



Quartz Technical Assessment Report: **Casino Project** **August 5, 2021**

Whitehorse Mining District, Yukon Territory
 NTS 115J/09, 115J/10, 115J/11, 115J/14, 115J/15, 115J/16
 Latitude: 62° 44' N Longitude: 138° 50'

Quartz Claims:

Claim Name	Grant #
#1 AIRPORT GROU	56983
#1 BOMBER GROUP	56979
#2 AIRPORT GROU	56990
#2 BOMBER GROUP	56987
#3 AIRPORT GROU	56984
#3 BOMBER GROUP	56980
#4 AIRPORT GROU	56991
#5 AIRPORT GROU	56985
#5 BOMBER GROUP	56981
#6 AIRPORT GROU	56992
#6 BOMBER GROUP	56988
#8 AIRPORT GROU	56993
ANA 1-10	YA86735 - YA86744
ANA 15 - 26	YA86749 - YA86760
ANA 29 - 40	YA86763 - YA86774
ANA 43 - 54	YA86777 - YA86788
AXS 1-92	YD17599 - YD17650
AXS 93 - 103	YD17651 - YD17694
AXS 137 - 186	YD60030 - YD60079
AXS 187 - 199	YD61120 - YD61132
AZTEC 1 - 10	YB37540 - YB37549
BERG 3-22	YD08825 - YD08806
BERG 27 - 42	YD08827 - YD08842
BERG 47 - 50	YD08847 - YD08850
BERG 53 - 56	YD08853 - YD08856
BERG 59	YD08802
BERG F 61 - 67	YD08861 - YD08867
BL 1 - 8	YC82855 - YC82862
BRIT 1 - 63	YC81316 - YC81378
CAS 31 - 36	YB36618 - YB36623
CAS19 1 - 53	YE94141 - YE94193
CAT 1- 22	92201 - 92222
CAT 23 - 26	92764 - 92766
CAT 35 - CAT 42	92776 - 92783
CAT 47 - 70	95724 - 95747
CAT 22	Y 36686
CAT 47 - 48	Y 36687 - Y 36688
CAT 57	Y 36689
CAT 62	Y 36690
CAT 3 - 4	Y 39601 - Y 39602
CAT 23	Y 39603
CAT 1- 2	Y 51846 - Y51847

Claim Name	Grant #
CAT 26	Y 51849
CC 1 - 94	YC81379 - YC81472
E 23 - 25	YB37242 - YB37244
E 27 - 32	YB37246 - YB37251
F 27 - 29	YB37278 - YB37280
F 31	YB37282
F 33	YB37284
FLY 1 - 14	YD04375 - YD04388
FLY 15 - 18	YD04399 - YD04402
HELICOPTER	4252
I 1 - 4	YB37640 - YB37643
I 19 - 20	YB37658 - YB37659
ICE 1 - 5	YB37801 - YB37805
ICE 9 - 18	YB37809 - YB37818
ICE 25 - 33	YB37825 - YB37833
ICE 41 - 47	YB37841 - YB37847
JOE 89 - 104	Y 10693 - Y 10708
JOE 91 - 96	Y 51850 - Y 51855
KANA 1 - 58	YC99879 - YC99936
KOFFEE 1 - 58	YB37482 - YB37539
LOST FR. 1 - 3	Y 35585 - Y 35587
MAYA 31 - 40	YB37622 - YB37631
MOUSE 1 - 16	Y 35192 - Y 35207
MOUSE 89 - 90	Y 35483 - Y 35484
MOUSE 97 - 98	Y 35491 - Y 35492
MOUSE 123 - 128	Y 35517 - Y 35522
MOUSE 161 - 163	Y 35582 - Y 35584
PAL 1 - 5	YE32245 - YE32249
PAL 6 - 25	YE32138 - YE32157
PAL 28 - 37	YE32178 - YE32187
PAL 38 - 54	YE32101 - YE32118
PAL 56 - 58	YE32231 - YE32233
PAL 60	YE32234
PAL 62	YE32235
PAL 64 - 65	YE32236 - YE32237
PAL 66 - 69	YE32133 - YE32136
PAL 70 - 75	YE32119 - YE32124
PAL 108 - 115	YE32125 - YE32132
PAL 143	YE32188
PAL 150	YE32200
PAL 151 - 155	YE32189 - YE32193
VIK 1 - 188	YC64893 - YC65080

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SUMMARY

The Casino Property is located approximately 300 km northwest of Whitehorse on NTS map sheets 115J/09, 10 and 15, in the Whitehorse Mining District (see Figure 1). The Property consists of 1136 quartz claims and 55 placer claims registered in the name of Casino Mining Corp. This report covers assessment work performed in the summer and fall of 2020 on Casino Quartz claims; a summary of which is in Appendix II of this report.

Casino Mining (CMC) conducted an extensive diamond drilling exploration campaign during the 2020 calendar year (June – September). During this period 12,000+ meters of mainly NTW (HTW used minimally in a handful of holes) drilling was performed, for a total of 49 exploration based holes (see Figures 7 and 8 for drill hole locations). Each hole was logged and sampled from top to bottom and analyzed at ALS Chemex in Vancouver for gold, silver, copper and molybdenum as well as a full ICP suite. Check pulp samples were sent to Bureau Veritas in Vancouver, BC. All drill hole locations were surveyed by CAP Engineering with supervision by Aurora Geosciences, who managed the technical aspects of the 2020 program. Access trails, pad clearing, drill transport and pad remediation were performed by Kluane Drilling using a D-6N caterpillar. Drilling was completed using three KD-1000 drills owned and operated by Kluane Drilling. Core collection, splitting, logging and analysis were completed on site by Aurora Geosciences technical staff (geologists and core cutters).

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1.0 INTRODUCTION

The exploration program on the Casino Mining (CMC) quartz claims consisted of diamond drilling, environmental studies, placer claim work, assaying, claim staking and site remediation. The program took place between May 27th and September 27th of 2020. The main purposes of the 2020 drill program was to assess “inferred resources”, follow up exploration results from 2019 and evaluate locations outside of the proposed pit location. This report documents the diamond drilling portion of the 2020 field work for claim assessment purposes. A total of 49 holes were drilled on the CMC quartz claims: DDH20-01 through DDH20-49.

The field program was managed by Aurora Geosciences. Heavy equipment and diamond drilling services were provided by Kluane Drilling Ltd (Kluane) from Whitehorse, Yukon.

2.0 LOCATION AND ACCESS

The Casino Property is located in the Dawson Range Mountains; 300 km northwest of Whitehorse (see Figure 1). The property is centered at latitude 62° 44' 16" N and longitude 138° 49' 41" W on NTS map sheets 115J/09, 10, 11 and 14, 15 and 16.

Principle access to the property is by air to a 900 m landing strip at the exploration camp. Alternatively, a gravel road from the camp accesses a barge landing on the Yukon River. Historically, overland access to the property has been by winter road routes to the east and west. The shorter winter road route extends 194 km northwest from Carmacks: 82 km along the Freegold Road, 40 km along the Casino Trail and 72 km along a bulldozer trail. The other route is a bulldozer trail that extends 224 km northeast of Burwash Landing on the Alaska Highway. The latter route offers better grades than the former.

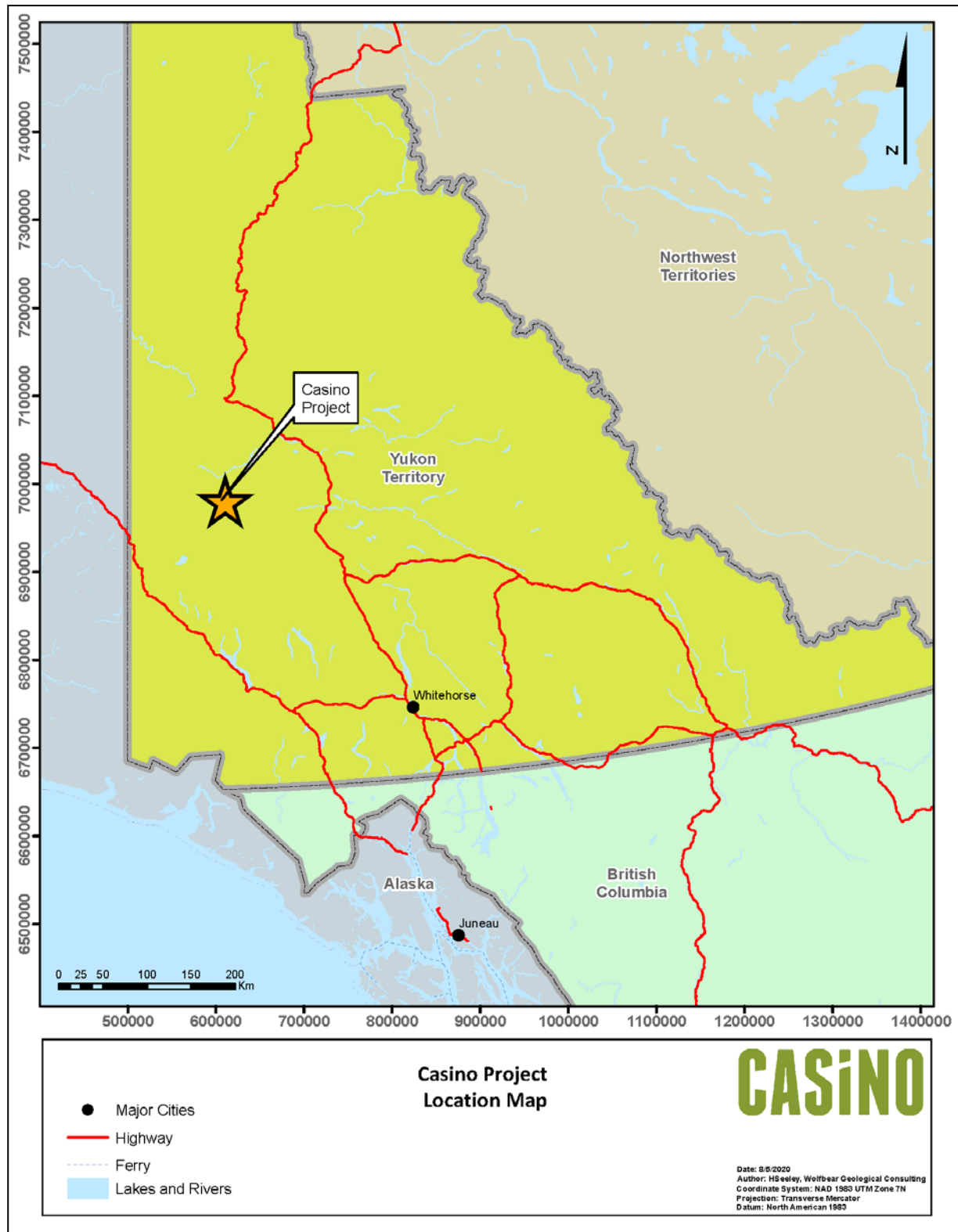


Figure 1: Property Location Map

3.0 CLAIM INFORMATION

The CMC quartz claims lie within the Whitehorse Mining District on NTS map sheets 115J09, 115J10, 115J11, 115J14, 115J15 and 115J16. The project is located on Crown land administered by the Yukon Government and is within the Selkirk First Nation and Tr'ondëk Hwëch'in Traditional Territories. The Casino Property consists of 1136 quartz claims acquired and maintained in accordance with the Yukon Quartz Mining Act. The claims are registered in the name of and are 100% owned by Casino Mining Corporation. Claim information is listed in Appendix II and shown in Figure 2 below.

The historical claims held by prior owners of the project and transferred as part of Western Coppers' plan of arrangement to acquire CRS Copper in 2006, consist of 83 Casino "A" claims covering 1,143 ha, 55 Casino "B" claims covering an area of 924 ha, and 23 claims in the "JOE" block covering an area of 322 ha.

The 188 "VIK" mineral claims, covering an area of 3,416 ha, were staked in June 2007 by CRS Copper. In June 2008, an additional 94 "CC" claims, covering an area of 1,933 ha and 63 "BRIT" claims covering an area of 1,223 ha were staked by CRS Copper. In October 2009, CRS Copper staked 136 "AXS" mineral claims, covering an area of 2,845 ha. In May of 2010, CRS Copper staked an additional 63 "AXS" claims, covering an area of 1,318 ha. In 2011 CRS Copper staked 18 "FLY" claims to cover the proposed airstrip and access.

CRS Copper Resources Corp. acquired the Casino A, B and JOE claims, comprising the historical Casino property, on August 9, 2007 by exercising its option pursuant to a Letter Agreement dated July 15, 2002 with Great Basin Gold. The Casino deposit lies entirely on the Casino A claims. All claims were transferred to Casino Mining Corp. in the fall of 2011.

On December 21, 2012, Casino Mining entered into the Net Smelter Returns Royalty Agreement (the "NSR Royalty Agreement") with 8248567 Canada Ltd. ("8248567 Canada"), whereby the 2.75% Net Smelter Return Royalty ("NSR") was established on all Casino claims excluding fifty five (55) Casino B Claims. As consideration for purchasing the 2.75% NSR, 8248567 Canada cancelled the existing 5% NPR (except on Casino B Claims).

On November 2, 2016, pursuant to the Early Exercise and Purchase Agreement (the "Early Exercise and Purchase Agreement"), Cariboo Rose exercised its right to acquire fifty five (55) Casino B Claims, as described in the option agreement dated May 2, 2000 (the "Casino B Option Agreement") between Cariboo Rose and Casino Mining (a successor to title by virtue of 2002 Option). As part of the Early Exercise and Purchase, Casino Mining reacquired nine (9) Casino B Claims (the "Nine Casino B Claims"). Forty six (46) Casino B Claims (the "Forty Six Casino B Claims") were transferred to Cariboo Rose and became part of the Canadian Creek Property owned by Cariboo Rose.

On August 28, 2019, Casino Mining and Cariboo Rose completed the Canadian Creek Property Purchase Agreement (the "Canadian Creek Property Purchase Agreement"), whereby Forty Six Casino B Claims were reacquired as part of the Canadian Creek Property consisting of a total of 311 mineral claims.

Royalties

Certain portions of the Casino property remain subject to certain royalty obligations. The surviving royalties and agreements are as follows:

- 2.75% NSR on the claims comprising the Casino project in favour of Osisko Gold Royalties Ltd. (“Osisko Gold”) pursuant to the Royalty Assignment and Assumption Agreement dated July 31, 2017 when 8248567 Canada assigned to Osisko Gold all of its rights, title and interest in the 2.75% NSR.
- 5% Net Profits Interest (the “NPI”), as defined in the Casino B Option Agreement, remains in effect on the Casino B Claims and \$1 million payment is required to be made to the original optioner within 30 days of achieving a commercial production decision.
- 5% Net Profit Interest Royalty (the “NPI Royalty”) presently held by Archer-Cathro and Associates on the ANA claims pursuant to the NPI Royalty Agreement dated December 4, 1990 (the “NPI Royalty Agreement”) among Big Creek Resources Ltd., Rinsey Mines Ltd., and Renoble Holdings Inc.

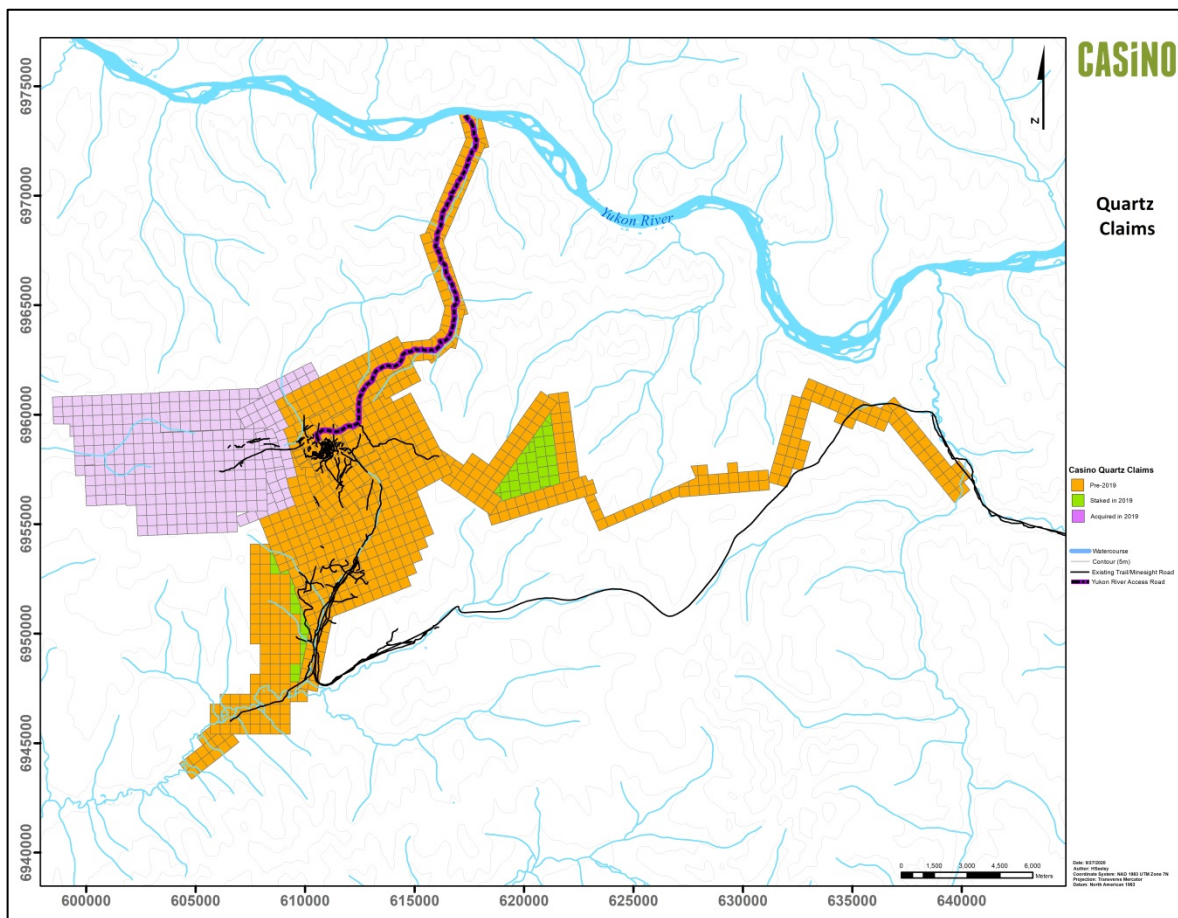


Figure 2: Casino Quartz Claims

4.0 PHYSIOGRAPHY AND CLIMATE

The Dawson Range forms a series of well-rounded ridges and hills that reach a maximum elevation of 1,675 m above mean sea level (ASL). The ridges rise above the Yukon Plateau, a peneplain at approximately 1200 m ASL, which is deeply incised by the mature drainage of the Yukon River watershed. Major drainage channels extend below 1,000 m ASL. Most of the project lies between the 650 m elevation at Dip Creek and an elevation of 1,400 m at Patton Hill. The most notable local physical feature is the Yukon River, which flows west about 16 km north of the project site.

Most of the Dawson Range escaped Pleistocene continental glaciation, although minor alpine glaciation produced small cirques and terminal moraines locally.

The climate in the Dawson Range is subarctic. Permafrost is widespread on north-facing slopes, and discontinuous on south-facing slopes. Outcrop is rare, except on hilltops and rugged ridge crests. The residual nature of much of the rubble on upper slopes allows for generalized geological mapping and good geochemical and geophysical interpretation. Most broad valleys are filled with thick alpine glacial debris and alluvium, which mask bedrock geology and associated geochemical and geophysical signatures.

The mean annual temperature for the area is approximately -5.5°C with a summer mean of 10.5°C and a winter mean of -23°C. Temperatures range between -40°C in the winter to 30°C in the summer. Mean annual precipitation is low, ranging between 300-450mm; with most precipitation occurring in July and early August. Most of the terrain supports forests of black and white spruce, lodgepole pine, balsam poplar, white birch and speckled alder. At higher elevations and in the alpine terrain, only dwarf birch, scrub willows, and alpine mosses, grasses, and sedges are found.

Snow survey data for the years 1977 to 1994 (based on information from Hallam, Knight Piesold, Casino Project, Data Report 1993-1995, March 1997) showed the maximum snow depth was 97 cm containing the equivalent of 225mm of water in April 1991. Average depths (equivalent H₂O) by month were: February 1: 52 cm (73 mm), March 1: 62 cm (107 mm), April 1: 65 cm (126 mm), May 1: 55 cm (128 mm), and May 15: 27 cm (74 mm). Snow begins accumulating in mid to late September and is mostly melted by mid to late May.

5.0 PROPERTY HISTORY

The Casino Property has had a long and varied exploration history. The first documented placer claims in the immediate area were recorded in April 1911, following a placer gold discovery on Canadian Creek by J. Britton and C. Brown. In 1917, D.D. Cairnes, of the Geological Survey of Canada, recognized huebnerite (MnWO_4) in the heavy- mineral concentrates of the placer workings. He suggested that the gold and tungsten mineralization was derived from an intrusive complex on Patton Hill (which is now recognized as the core of the Casino porphyry deposit). The total placer gold production is unknown; the most recent work (1980-1985) yielded about 50 kg (1615 troy ounces) of gold. During the Second World War, a small amount of tungsten was recovered.

The first mineral claims at Casino were staked by N. Hansen in 1917. In 1936, silver- lead-zinc veins were discovered by J. Meloy and A. Brown approximately 3 km south of the Canadian Creek placer workings. Over the next several years the Bomber and Helicopter vein systems were explored by hand trenches and pits. The Helicopter claims were staked in 1943 and the Bomber and Airport groups in 1947.

From 1948 to 1963 the focus of exploration on the property was for lead-silver mineralization at the Helicopter and Bomber veins. The property was optioned to Noranda in 1948 and then to Rio Tinto in 1963. During this time trenching, mapping and sampling were conducted.

In 1963, L. Proctor purchased the claims and formed Casino Silver Mines Limited to develop the silver-rich veins. Between 1965 and 1980, the silver-bearing veins were explored and developed intermittently by underground and surface workings. In total, 372.5 tonnes of hand-cobbed argentiferous galena, assaying 3689 g/t Ag, 17.1 g/t Au, 48.3% Pb, 5% Zn, 1.5% Cu and 0.02% Bi, were shipped to the smelter at Trail, British Columbia.

B. Hestor noted that the area had porphyry deposit potential in 1963, but his observations did not become generally known. In 1967, the porphyry potential was recognized again, this time by A. Archer and separately by G. Harper. Archer's evaluation led to the acquisition of Casino Silver Mines Limited by the Brynelsen Group, and from 1968 to 1973 exploration was directed jointly by Brameda, Quintana, and Teck Corporation towards a porphyry target. Exploration included extensive geophysical and trenching programs, but it was mainly thanks to the soil geochemistry, that the porphyry deposit was discovered in 1969.

Following the porphyry discovery, various parties including Brameda Resources, Quintana Minerals and Teck Corporation drilled the property. During this period (between 1969 and 1973), 5,328m of reverse circulation drilling in 35 holes and 12,547m of diamond drilling in 56 holes was completed.

In 1991, Archer Cathro & Associates (1981), Ltd. optioned the property and assigned the option to Big Creek Resources Ltd. A drill program in 1992 consisting of 21 HQ (63.5 mm diameter) holes totaling 4,729m systematically assessed the gold potential in the core of the deposit for the first time. The larger-sized core gave better recovery and more reliable assays than earlier drilling.

In 1992, Pacific Sentinel Gold Corp. (PSG) acquired 100% the property from Archer Cathro and commenced a major exploration program. The 1993 program included surface mapping and 50,316 m of drilling in 127 holes. All but one of the 1992 drill holes were deepened in 1993.

In 1994, PSG drilled an additional 108 drill holes totaling 18,085 m. This program completed the delineation drilling set out in 1993 and investigated various geological, geotechnical, structural, and environmental aspects of the project. In addition, PSG performed a considerable amount of metallurgical, geotechnical and environmental work and completed a scoping study in 1995. The scoping study envisioned a large-scale open pit mine, conventional flotation concentrator that would produce a copper-gold concentrate for sale to Pacific Rim smelters.

First Trimark Resources and CRS Copper Resources obtained the property and using the Pacific Sentinel Gold data published a Qualifying Report on the property in 2003 to bring the resource estimate into compliance with National Instrument 43-101 requirements. The two firms combined to form Lumina Copper Corporation in 2004. An update of the Qualifying Report was issued in 2004.

Western Copper Corporation acquired Lumina Copper Corporation, and the Casino Deposit, in November, 2006. In 2007, Western Copper conducted an evaluation of the Bomber Vein System and southern slope of Patton Hill by VLF-EM and Horizontal Loop EM surveying and soil geochemistry. Environmental baseline studies were also initiated in 2007.

From 2008 to 2011, Western Copper completed reclamation of historic work sites and camp, 22.5 km of DC/IP surveying and MT surveying using the Quantec Geosciences Ltd Titan system, baseline environmental studies, archaeological studies, engineering, geotechnical, metallurgical and acid-rock drainage (ARD) studies, an airphoto survey, and access road upgrades. The company also conducted 24,306 m of exploration drilling in 87 holes and 5,248 m of drilling in 58 holes for geotechnical and hydrogeological purposes.

In January 2013, M3 Engineering and Technology Corporation prepared a Feasibility Study for Western Copper and Gold incorporating Pacific Sentinel's historic data and Western Copper's data. The updated resource calculated measured, indicated and inferred resources for the Leached Cap of 101 Mtonnes grading 0.38 g/t gold at a 0.25 g/t gold cut-off. The M, I & I resource of the combined supergene sulphide and hypogene zone, at a 0.25% copper equivalent cut-off, returned 2,753 MTonnes grading 0.16% copper, 0.19 g/t gold, 0.021% molybdenum and 1.50 g/t silver for and equivalent copper grade of 0.42%.

The Feasibility Study contemplated the development of the Casino deposit as a conventional truck-shovel, open pit mine, initially processing the gold bearing oxide cap as a heap leach operation. Sulphide ore processing would commence approximately 2.5 years later at a nominal rate of 120,000 tpd in a concentrator, which would produce copper concentrate and molybdenum concentrate.

In May 2019, CMC conducted a 13,500+ meter diamond drilling campaign with the purpose of updating the 2013 resource estimation and testing new areas of exploration potential. In June of 2020, Independent Mining Consultants (IMC) Inc issued an updated resource model for the Casino Project.

This new resource estimate includes results from the 2019 drilling campaign, and drilling performed from 2010 through 2012 that was not available when the 2010 model was developed. It also incorporates an updated geologic model. Measured and indicated Mill Resource (supergene oxide/sulfide and hypogene zones combined) tonnes increased 106% from the prior estimate to 2.2 billion tonnes, primarily due to the upgrade of inferred resource to indicated. Copper and gold contained in the new measured and indicated estimate also increased significantly to 7.4 billion pounds of copper and 12.7 million ounces of gold. The heap leach resource also increased from the 2010 estimate and is now 217 million tonnes at a gold grade of 0.27 g/t AuEq (gold equivalent), containing 1.8 million ounces of gold, 13.3 million ounces of silver, and 167 million pounds of copper.

In August of 2021, Casino Mining filed an updated Preliminary Economic Assessment Report (PEA), prepared by M3 Engineering, based on the updated resource model done in 2020. Additional updates that can be found in the PEA include: Tailings Management Facility design changes, increase in Heap Leach Gold recovery from 66-70%, site access road costs and changes to the proposed airstrip location.

6.0 GEOLOGY

The entirety (with exception for minor edits) of Section 6 is from Form NI 43-101F1 Technical Report Preliminary Economic Assessment by M3 Engineering, Sections 7.1, 7.2 and 7.3

6.1 REGIONAL GEOLOGY

The Casino deposit occurs within the Yukon-Tanana terrane (YTT), a northwest-southeast trending accreted terrane comprising Neoproterozoic to Upper Cretaceous meta-igneous and metasedimentary rocks abutting the southwest side of the Tintina Fault Zone northeast of the property. This was previously described as an overlapping zone of the Yukon Cataclastic Terrane to the north and the Yukon Crystalline Terrane to the south (Templeman-Kluit, 1976). An elongate band of ultramafic rocks, 1 km north of the Casino deposit, may occur along a major tectonic suture. The YTT in this area has undergone emplacement of the 104 Ma Dawson Range Batholith, part of the Whitehorse Intrusive Suite. The Dawson Range Batholith extends WNW for about 300 km, roughly parallel to the regional orientation of strata comprising the YTT also known as the Yukon Metamorphic Complex.

The YTT is dominated by Paleozoic rocks of the Yukon Metamorphic Complex with scattered intrusions of the Coffee Creek Suite which are petrographically distinct from the Dawson Range Batholith. The YTT in the Dawson Range area is comprised of metasedimentary rocks of the Proterozoic to Devonian Snowcap assemblage, rocks of the Devonian- Mississippian Wolverine Creek Metamorphic Suite, (Johnston, 1995) and rocks of the Permian Sulphur Creek assemblage (website, Yukon Geological Survey, 2020). Snowcap assemblage rocks comprise quartzites, pelites, psammites and marble (YGS, 2020). Stratigraphy of the Wolverine Creek Suite comprises sedimentary and igneous protoliths (Templeman-Kluit, 1974; Payne et al., 1987). These meta-sedimentary rocks consist mainly of quartz-feldspar-mica schist and gneiss, quartzite, and micaceous quartzite, while the meta-igneous unit includes biotite-

hornblende-feldspar gneiss and other orthogneisses, as well as hornblende amphibolite (Selby & Nesbit, 1997).

During the mid-Cretaceous period, Wolverine Creek suite rocks in this area were intruded by the Dawson Range Batholith, subsequently intruded by the Casino Intrusive Suite (Selby et al., 1999). The Dawson Range Batholith has incorporated scattered roof-pondants and blocks of the YTT, particularly Snowcap Assemblage and Wolverine Creek Suite rocks. The Dawson Range Batholith is the main country rock of the Casino Property and is represented by a relatively homogeneous, medium- to coarse-grained, hornblende-bearing, potassic quartz diorite to granodiorite, and lesser fine- to medium-grained diorite and quartz monzonitic veins, dykes, and plugs (Tempelman-Kluit, 1974).

The Casino Intrusions, also called the Casino Plutonic Suite, have been described as a suite of quartz monzonite stocks up to 18 km across (Hart and Selby, 1998) trending west-northwest parallel to the Big Creek Lineament and its northwestern extension. Mapping by Tempelman-Kluit (1974), and successively by Payne et al. (1987), associates this Casino Plutonic Suite with the mid-Cretaceous Dawson Range Batholith. Subsequently, Johnston (1995) grouped the intrusions with the late-Cretaceous Prospector Mountain Plutonic Suite, based largely on field relationships that show stocks of the Casino Plutonic Suite cutting the Dawson Range Batholith. Subsequent age determination by Mortensen and Hart in 1998, as well as geochemistry provided by Selby et al. (1999), re-evaluated the Casino Intrusions as mid-Cretaceous fractionated magmas of the Dawson Range Batholith. Recent field relationships have proven that the 'quartz monzonites' of the Casino property, once thought to be separate intrusions, are actually intensely altered and recrystallized diorites of the Dawson Range Batholith.

The regional geology is illustrated in Figure 3, which summarizes the major units with isotopic ages. All isotopic dates are based on U-Pb ratios in zircons analyzed by J.R. Mortensen.

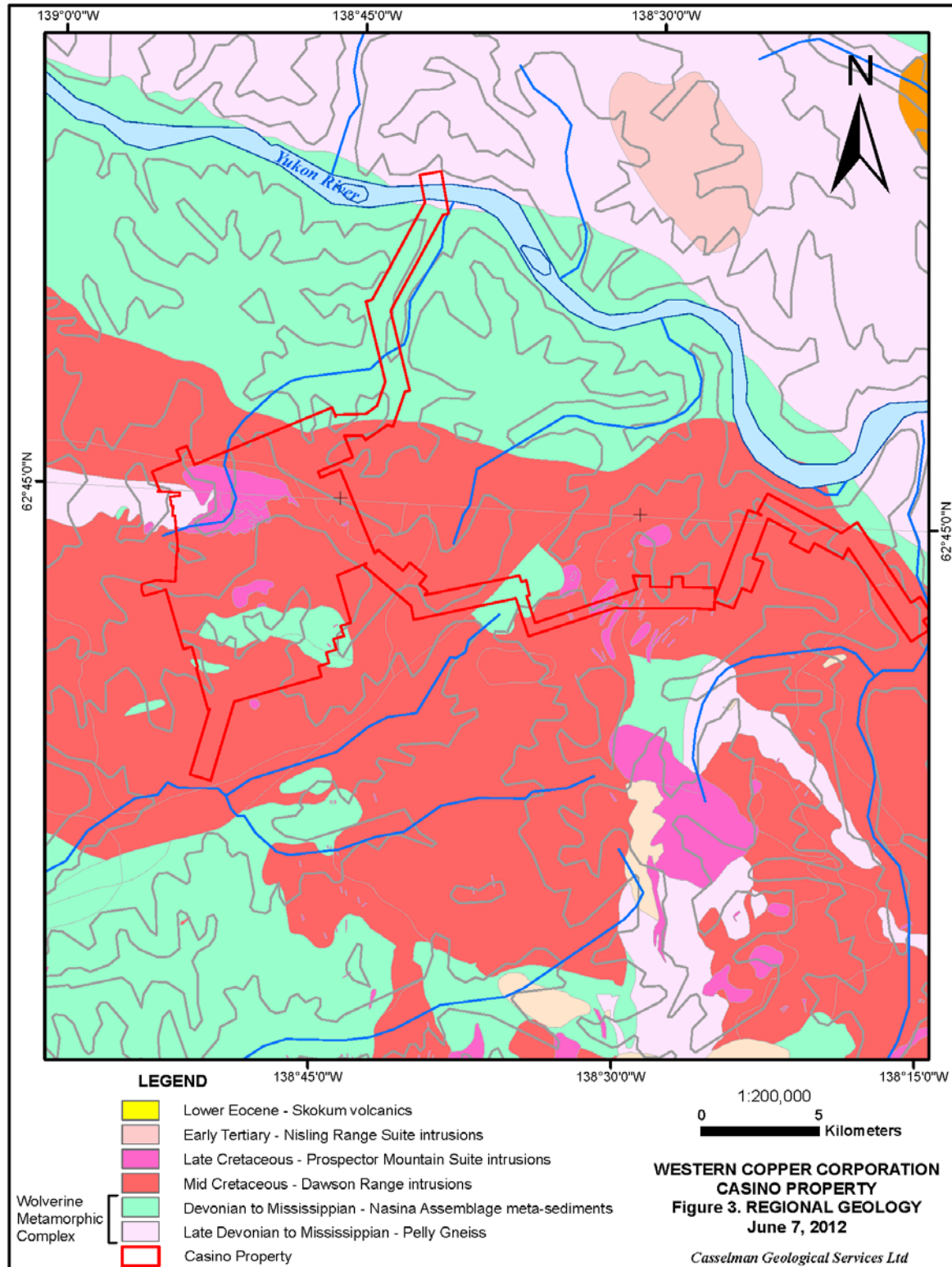


Figure 3: Regional Geology

During late Cretaceous time, stocks and apophyses of the Prospector Mountain Plutonic Suite were emplaced into the Dawson Range Batholith (Johnston, 1995; Selby et al, 1999). In the Casino area, this suite is represented by the 72.4 Ma Patton Porphyry intrusions, occurring as small, biotite-bearing, feldspar-porphyrific, hypabyssal rhyodacite to dacite intrusions near the centre of the deposit, and as discontinuous centimeter- to metre-wide dikes northwest of the property. Here, early phases of the Patton Porphyry appear to grade into a mineralized intrusive breccia. Later, unaltered dykes of similar lithology cut surrounding hydrothermally altered and mineralized rocks (Payne et al., 1987) suggesting there are multiple phases of this unit (Bower, 1995; Selby and Creaser, 2001). Hydrothermal alteration and mineralization occur in, and adjacent to, some of these late Cretaceous intrusions.

	Geological Unit	Isotopic Age
Late Cretaceous	PROSPECTOR MOUNTAIN PLUTONIC SUITE:	
	Intrusive Breccia (Diatreme) <i>Heterolithic; fine-grained matrix; angular clastic</i>	
	Heterolithic Intrusion Breccia <i>Heterolithic; Patton porphyry/potassic matrix; autobrecciated fragments</i>	
	Patton Porphyry <i>Plag-Bi Porphyry; Kf +/- Qz megacrystic porphyry</i>	72.4 +/-0.5 Ma
Mid-Cretaceous	DAWSON RANGE BATHOLITH:	
	Granodiorite <i>bi-hbld granodiorite</i>	104.0 +/-0.5 Ma
	Diorite <i>Hbld-Bi-Qtz diorite; hbld-bi diorite</i>	104.0 +/-0.5 Ma
Devono-Mississippian	WOLVERINE CREEK METAMORPHIC SUITE:	
	Meta-sedimentary <i>Micaceous Quartzite</i>	
	Meta-igneous <i>Qtz-Bi-Plag-Microcline Gneiss; KF-Qtz-Bi Gneiss; Amphibolite</i>	
Proterozoic - Devonian	SNOWCAP ASSEMBLAGE	
	Metasedimentary: Quartzite, psammites, pelites, marble	

Table 1: Stratigraphic Column

The Casino Property is sandwiched between parallel west-northwest-trending faults that form contacts between rocks of the Wolverine Creek Metamorphic Suite and the Dawson Range Batholith. In Figure 4 (below), the fault farthest to the northeast is an extension of the Big Creek Fault interpreted as dextrally offset by 20 to 45 km. A parallel fault, 8 km to the southwest, forms the southwest boundary of a sliver

of Wolverine Creek Metamorphic Suite rocks and contains outcroppings of ultramafic rocks similar to those occurring along the Big Creek Fault.

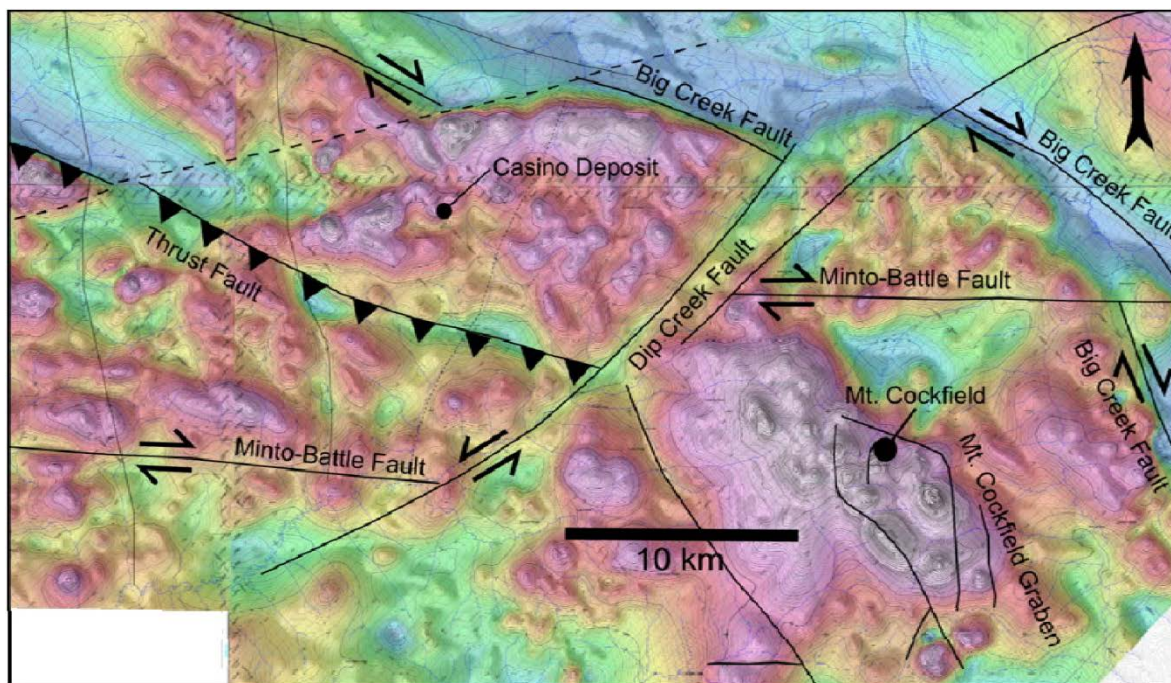


Figure 4: Regional Structures Overlain on Recent Aeromagnetic Survey

The Casino Property is bounded to the southeast by a northeast-trending regional structure known as the Dip Creek Fault, which has a left lateral (sinistral) displacement. The left-lateral displacement of stratigraphy along the Yukon River east of the Casino Property is a reflection of sinistral movement along this fault. The east-trending Minto-Battle Fault is also sinistrally offset by the Dip Creek Fault (Johnston, 1999). The dextrally offset Minto-Battle fault lies east of the Casino Property on the opposite side of Dip Creek, with its offset extension lying south and southwest of the Casino Property.

6.2 PROPERTY GEOLOGY

The geological setting of the Casino deposit is typical of many porphyry copper deposits. The deposit is centered on an Upper Cretaceous-age (72.4 Ma), east-west trending elongate tonalite porphyry stock, called the “Patton Porphyry” (PP), that intrudes mid-Cretaceous granitoids of the Dawson Range Batholith (WRGD) and Paleozoic schists and gneisses (YM) of the YTT. Emplacement of the Patton Porphyry tonalite stock into the older rocks caused brecciation of both the intrusive rocks and the surrounding country rocks along the northern, southern and eastern contacts of the stock. Brecciation is best developed in the eastern end of the stock, where the breccia zone can be up to 400 m wide in plan view. To the west, along the north and south contacts, the breccias narrow gradually to less than 100 m. Drilling done at the western end of the tonalite stock has revealed a late, post-mineralization explosive breccia (MX) which has obliterated the Patton Porphyry stock and any related contact breccia.

in this area. The late explosive breccia (diatreme) forms an elliptical body over 300 m across. It also forms narrow east – west dykes extending into the tonalite stock and surrounding granitoids and metamorphic rocks. The Patton Porphyry, intrusive breccias and late explosive breccias comprise the Casino Intrusive Complex, measuring 1.8 km by 1.0 km.

Patton Porphyry dykes extend west of the deposit for several kilometres. Locally, these dykes are associated with breccia zones developed along their margins, and may be mineralized with pyrite, chalcopyrite and molybdenite as disseminations, vein and fracture fillings.

On the northwest side of the Casino intrusive complex, a swarm of Patton Porphyry dykes and related breccias occurs. This dyke swarm is speculated to represent the upper emanation of a buried satellite stock of the main Patton Porphyry stock.

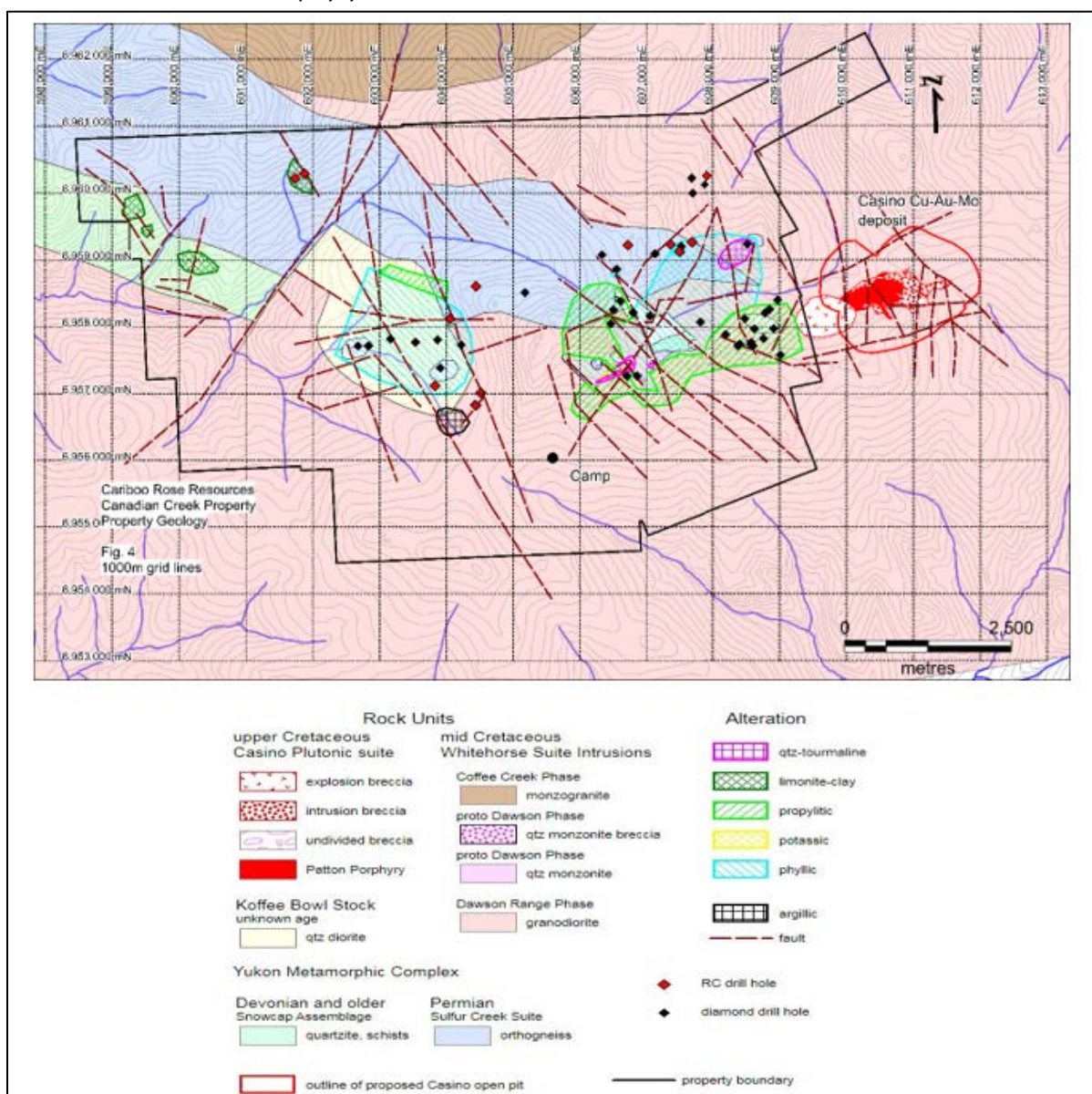


Figure 5: Property Geology (From R. Johnston, 2018)

6.3 ALTERATION

Hydrothermal alteration at the Casino property is typical of a porphyry copper mineralizing system. The alteration zonation is illustrated in the Deposit Geology map, Figure 6. It consists of a potassic core centered on and around the main Patton Porphyry body; bordered by a contemporaneous, strongly developed and fracture controlled phyllic zone; a weakly developed, broader, propylitic zone; and a secondary, discontinuous argillic overprint (Godwin, 1975; Selby and Nesbitt, 1997). Mineralized stock-work veins and breccias in the deposit are closely associated with the hydrothermal alteration (Selby and Nesbitt, 1997).

Potassic alteration minerals include texturally destructive K-feldspar, biotite, magnetite and quartz (Selby and Nesbitt, 1997) with lesser hematite, purple anhydrite and gypsum (Godwin, 1975). Biotite is generally felted and pseudomorphous after hornblende. Locally, magnetite may form braided veinlets.

The texturally destructive phyllic zone is found peripheral to the deposit, and locally overprints the potassic alteration zone. It has a distinctive 'bleached' appearance and can be structurally controlled. Phyllic alteration minerals include quartz, pyrite, sericite, muscovite (after biotite), and abundant tourmaline (Selby & Nesbitt, 1997); as well as minor hematite and or magnetite towards the potassic zone (Godwin, 1975). Quartz and sericite are generally alteration minerals after potassic and plagioclase feldspars (Godwin, 1975). Biotite alters to muscovite or sphene; hornblende to chlorite, calcite, quartz and biotite (Bower et al, 1995). Tourmaline forms radiating disseminations and veinlets. Sulphide content is typically high, with pyrite ranging from 5-10% throughout.

Propylitic alteration is rare on surface, but forms a wide halo around the deposit in gradational contact with the inner potassic alteration. Alteration minerals include epidote, chlorite and calcite (Selby and Nesbitt, 1997), with lesser carbonate, clay, sericite, pyrite and albite (Godwin, 1975). Hornblende and biotite are completely chloritized (Godwin, 1975).

Secondary argillic alteration occurs in the shallower levels and is closely associated with the leached cap and upper supergene zone. It may also occur locally as patches or pockets within potassic and phyllic alteration. It is poorly developed, is bleached or pale green, and contains abundant clays like kaolinite and montmorillonite, and possible chlorite and/or carbonate. In drill core, this alteration style may be recognized by distinctive "pock-marks" along the surface of the core (Godwin, 1975).

6.4 MINERALIZATION

6.4.1 Hydrothermal Porphyry Alteration

Crystallization and exsolution of hydrothermal fluids from Patton Porphyry (PP) magmas produced porphyry style Cu-Mo-Au mineralization. Therefore, the Patton Porphyry, and associated Intrusive Breccia (IX), is genetically related to the Cu-Mo-Au mineralization of the deposit.

Hydrothermal alteration at the Casino property consists of a potassic core centered on and around the main Patton Porphyry body, in turn bordered by a contemporaneous, strongly developed and fracture controlled phyllic zone, a weakly developed propylitic zone, and a secondary discontinuous argillic overprint. Mineralized stockwork veins and breccias within the Casino Property are closely associated with the hydrothermal alteration.

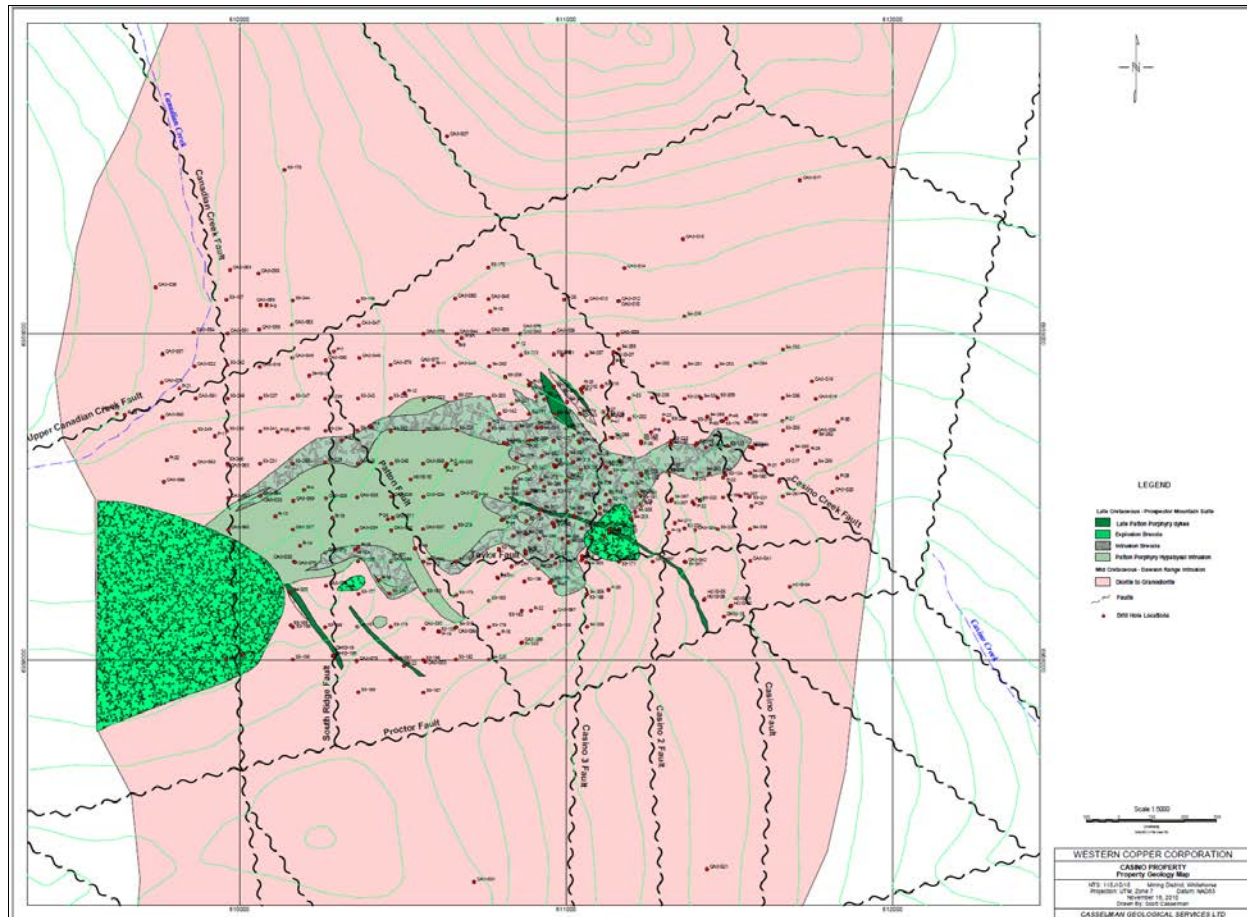


Figure 6: Geology of the Casino Deposit

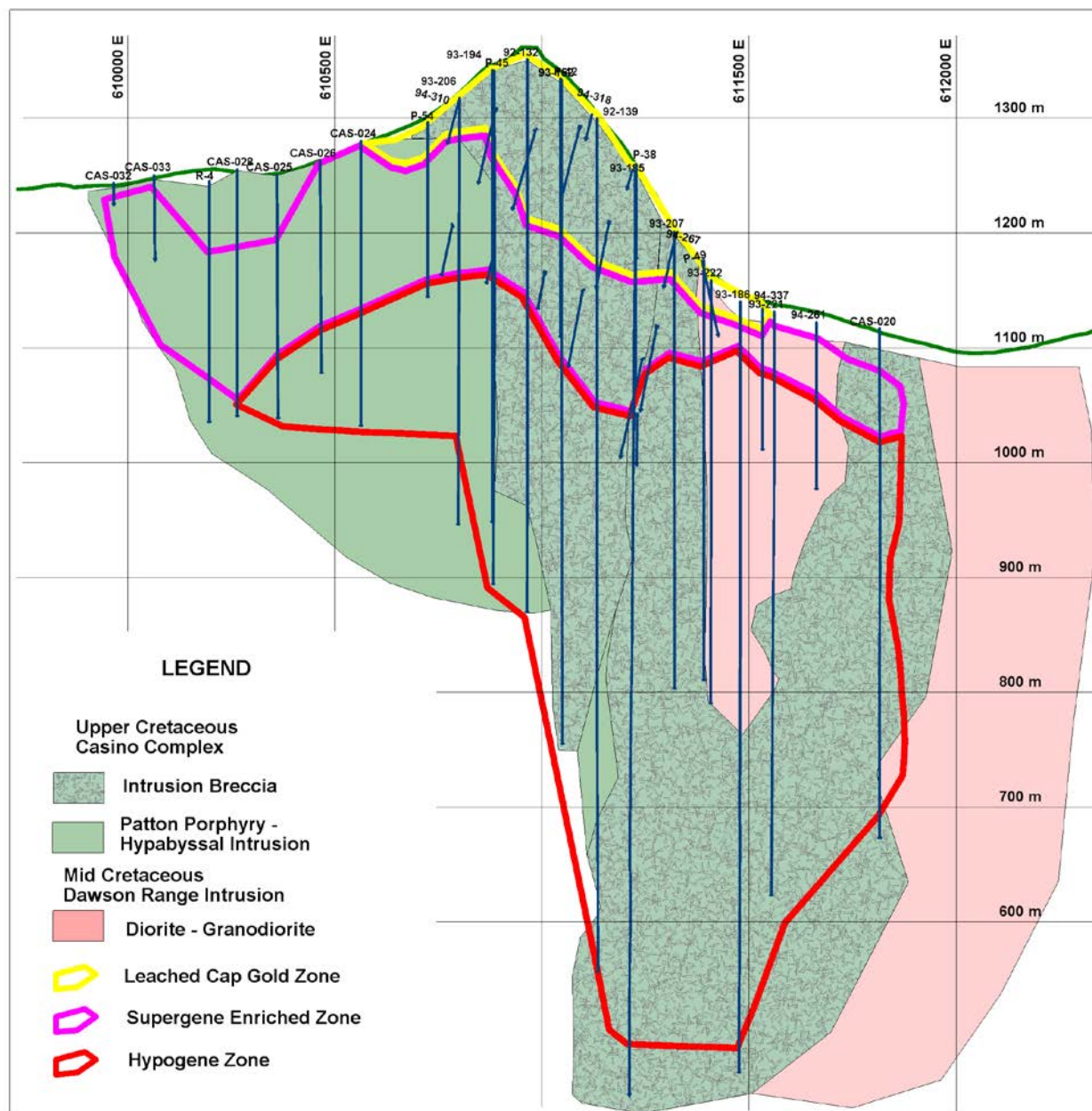


Figure 7: Casino Property Geology - Cross Section

Potassic alteration minerals include texturally destructive K-feldspar, biotite, magnetite and quartz with lesser hematite, purple anhydrite and gypsum. Biotite is generally felted and pseudomorphic after hornblende. Locally, magnetite forms braided veinlets. In drill core, potassic alteration is represented by dark brown to black biotite alteration and/or by pink potassium feldspar alteration.

The texturally destructive phyllic zone is found peripheral to, and locally overprinting, the potassic zone of alteration. It has a distinctive 'bleached' appearance and is locally structurally controlled. Phyllic alteration minerals include quartz, pyrite, sericite, muscovite (after biotite), and abundant tourmaline, as well as minor hematite and/or magnetite towards the potassic zone. Quartz and sericite are typically

alteration minerals after potassic and plagioclase feldspars. Biotite alters to muscovite or titanite, and hornblende alters to chlorite, calcite, quartz and biotite. Tourmaline forms radiating disseminations and veinlets. Sulphide content is typically high, with pyrite ranging from 5-10% throughout, as disseminated blebs or cores to quartz “D” veins.

Where intense phyllic alteration overprints potassic alteration, relict textures are destroyed and minerals are recrystallized, commonly to equal portions of quartz, plagioclase, and K-feldspar, and including up to 10 percent biotite, trace apatite and titanite. Strongly zoned plagioclase and locally kinked biotite form subhedral lathes, surrounded by K-feldspar, locally strained quartz, and biotite. The overall colour is pale pink.

Propylitic alteration is rare on surface but forms a wide halo around the deposit in gradational contact with the inner potassic alteration. Alteration minerals include epidote, chlorite and calcite, with lesser carbonate, clay, sericite, pyrite and albite. Hornblende and biotite are completely chloritized, whereas feldspars are relatively fresh and textures are generally well-preserved.

In typical porphyry copper deposits, advanced argillic alteration occurs above the phyllic alteration. It appears that, on the Casino property, all evidence of advanced argillic alteration has been eroded or destroyed.

Secondary argillic alteration is closely associated with the supergene zone and may appear locally as patches or pockets within potassic and phyllic alteration zones. It is poorly developed, appears bleached or pale green, contains abundant clays (kaolinite, montmorillonite) and local chlorite and/or carbonate. In drill core, this unit may be recognized by distinctive “pock-marks” along the surface of the core.

6.4.2 Supergene Porphyry Mineralization

The Casino deposit is unusual among Canadian porphyry deposits as it has a substantially preserved outcropping gold-bearing oxidized “Leached Cap”, an upper well-developed copper-gold enriched “Supergene Zone” and a lower copper-gold bearing “Hypogene Zone”. The Supergene Zone is comprised of the Supergene Oxide (SOX) zone and the more extensive Supergene Sulphide (SUS) zone. Table 2 summarizes the main minerals identified in the Leached Cap and Supergene zones.

Leached Cap Mineralization (CAP)

The Leached Cap (oxide gold zone) is copper-depleted due to supergene alteration, mainly leaching, processes, and has a lower specific gravity relative to the other supergene zones. It averages 70 m thick and is characterized by boxwork textures filled with jarosite, limonite, goethite, and hematite. This weathering has completely destroyed rock textures and has replaced most primary minerals with clay. The resulting rock is pale gray to cream in colour and is friable to the touch, and the clay is commonly stained yellow, orange, and/or brown by iron oxides. The weathering is most intense at the surface and decreases with depth.

Supergene Oxide Mineralization (SOX)

The poorly defined Supergene Oxide zone (SOX) is copper enriched with trace molybdenite. It occurs as a few perched bodies within the leached cap, likely due to more recent fluctuations in the water table. This zone is thought to be related to present-day topography and is best developed where oxidation of earlier secondary copper sulphides occurs above the water table, typically on well drained slopes. Where present, the supergene oxide zone averages 10 m thick, and may locally contain chalcantite, malachite and brochantite, with minor azurite, tenorite, cuprite and neotocite. Where present the supergene copper oxide zone grades into the better-defined supergene copper sulphide zone.

Supergene Sulphide Mineralization (SUS)

Supergene copper mineralization occurs in a weathered zone up to 200 m deep, below the leached cap and above the hypogene zone. It has an average thickness of 60 m and is positively correlated with high grade hypogene mineralization, high permeability and phyllic and/or outer potassic alteration. Grades of the Supergene sulphide zone vary widely, but are highest in fractured and strongly pyritic zones, due to their ability to promote leaching and chalcocite precipitation. Thus, secondary enrichment zones are thickest along contacts of the potassic and phyllic alteration halos; accordingly, the copper grades in the Supergene Sulphide zone are almost double the copper grades in the Hypogene zone (0.43% Cu versus 0.23% Cu). Grain borders and fractures in chalcopyrite, bornite and tetrahedrite may be altered to chalcocite, diginite and/or covellite. Chalcocite also locally coats pyrite grains and clusters, and locally extends along fractures deep into the hypogene zone. Molybdenite is largely unaffected by supergene processes, other than local alteration to ferrimolybdenite.

In drill-core, the SUS zone is generally broken with decreasing clay alteration and weathering with depth and is 'stained' dark blue to gray.

Table 2: Leached Cap & Supergene Minerals

Zone	Minerals Present	Average Thickness
Leached Cap	jarosite, goethite, hematite, ferrimolybdenite	70 m
Supergene Oxide	chalcantite, brochantite, malachite, azurite, tenorite, cuprite, neotocite, copper WAD native copper, copper-bearing goethite	10 m
Supergene Sulphide	diginite, chalcocite, minor covellite, bornite, copper-bearing goethite	60 m

6.4.3 Hypogene Mineralization

Mineralization of the Casino Cu-Au-Mo deposit occurs mainly in the steeply plunging, in-situ contact breccia surrounding the Patton Porphyry intrusive plug. It was formed by crystallization and exsolution of hydrothermal fluids from late Cretaceous magmas of the Casino Plutonic Suite. The breccia forms an ovoid band around the main porphyry body with dimensions up to 250 m and has an interior zone of potassic alteration surrounded by discontinuous phyllic alteration, typical of some porphyry deposits.

Hypogene mineralization occurs throughout the various alteration zones of the Casino Porphyry deposit as mineralized stockwork veins and breccias. Field relationships show that the potassic alteration occurred first as mineralized quartz veins of the phyllically altered zones, which cut those of the potassically altered zones. Re-Os age dating showed that the timing of the potassic and phyllic alteration are contemporaneous at around 74.4 ± 0.28 Ma. Significant Cu-Mo mineralization is related to the potassically-altered breccias surrounding the core Patton Porphyry, as well as in the adjacent phyllically-altered host rocks of the Dawson Range Batholith.

Mineralization in the potassic zone comprises mainly finely disseminated pyrite, chalcopyrite and molybdenite, as well as trace sphalerite and bornite. The phyllic alteration zones have increased gold, copper, molybdenite and tungsten values concentrated within disseminations and veins of pyrite, chalcopyrite and molybdenite along the inner part of the pyrite halo. The pyrite halo occurs within the phyllic alteration zone along the potassic-phyllic contact and discontinuously surrounds the main breccia body. It is host to the highest copper values on the property.

Chalcopyrite commonly occurs as veins, disseminations and irregular patches. In breccia zones and granodiorite west of the Casino Fault, disseminated chalcopyrite is more abundant than vein and veinlet-style chalcopyrite, whereas to the east of the fault, chalcopyrite is controlled by brittle deformation and occurs in fractures and open space fillings. Pyrite to chalcopyrite ratios range from less than 2:1 in the core of the deposit, to greater than 20:1 in the outer phyllic zones. Locally, coarse grained bornite and tetrahedrite are intergrown with chalcopyrite.

Molybdenite is not generally intergrown with other sulphides and occurs as selvages in early, high temperature, potassic quartz veins and as discrete flakes and disseminations.

Native gold can occur as free grains (50 to 70 microns) in quartz and as inclusions in pyrite and/or chalcopyrite grains (1 to 15 microns). High grade smoky quartz veins with numerous specks of visible gold have been reported to exist.

Late-stage, commonly vuggy, polymetallic veins (like those of the Bomber Vein) follow roughly parallel, steeply dipping fractures trending 150 to 170 degrees. Metallic mineralogy includes abundant sphalerite and galena, with less abundant tetrahedrite, chalcopyrite (commonly intergrown with tetrahedrite), and bismuth-bearing minerals, and are geochemically anomalous in any or all of Ag, As, Bi, Cu, Cd, Mn, Pb, Sb, Zn and locally W.

In drill-core, the hypogene zone is un-weathered and un-oxidized.

6.4.4 Structurally Hosted Gold Mineralization

Structurally controlled gold mineralization within the Canadian Creek portion of the Casino property occurs mostly in the northwestern part of the property. Drilling in 2009 and 2017 discovered widespread anomalous gold mineralization associated with clay altered-shears, sheeted pyrite veins and quartz-carbonate veins hosted in both intrusive and metamorphic rocks. To date, the identified structures are generally less than 3 m thick and of short strike length. Gold is accompanied by silver, arsenic, antimony, molybdenum, barium and bismuth.

6.4 PROPERTY-SCALE STRUCTURE

The structural interpretation in the deposit area utilized drill hole data, ground and airborne geophysical survey interpretation, topographic interpretation and geological mapping. Interpretation of the property-scale structures in three dimensions has been aided by the Titan DC/IP and MT resistivity survey, where clay-bearing faults appear as conductors or resistivity lows. Figure 8 in Appendix V shows the property scale structures.

At the eastern part of the Casino deposit is the Casino Fault Zone: a zone of steeply dipping, south-directed faults. This orientation may have weak repetitions throughout the deposit and is considered to be a mineral controlling, early structure predating the Casino Creek Fault system. Similarly-directed faults are repeated throughout the Casino Property including one heading south from Canadian Creek, travelling through Patton Gulch, and forming a col on Patton Hill. This fault is aptly named the Patton Fault. The fault bisects the Casino Deposit but little movement has been interpreted. The West Fault, on the west side of the property is thought to be similarly-oriented. Most of these faults/shear zones are denoted by brittle to gougy drill core intercepts and may show increased amounts of hydrothermal veining including tourmaline, pyrite, magnetite, and gangue infilling fractures.

West-directed fault systems have been noted in some early workings southeast along the Casino Creek Fault. These have been suggested by airborne magnetics south of the deposit, and interpreted in airphotos west of the deposit. In addition, this orientation proved to be prominent in veins in a Pacific Sentinel study of oriented core in 1994. A suture between Dawson Range diorite and granodiorite along this orientation has locally incorporated older metamorphic rocks. This orientation is parallel to the Minto-Battle Fault and may have been a control on the intrusion of the main Patton stock.

7.0 2020 EXPLORATION PROGRAM

Between May and October of 2020, Kluane Drilling Ltd. from Whitehorse, Yukon, drilled 49 (DDH20-01 through DDH20-49) drillholes on the Casino Property using three hydraulic diamond drills. Table 3 below summarizes the drill hole data for 2020.

Hole ID	Length (m)	UTM Grid	UTM Easting (m)	UTM Northing (m)	UTM Elevation (m)	Azimuth	Dip
DDH20-01	243.84	NAD83_Z7	610666	6958036	1396.84	180	-45
DDH20-02	277.37	NAD83_Z7	610667	6957733	1362.68	360	-45
DDH20-03	243.84	NAD83_Z7	610272	6959100	1243.40	0	-90
DDH20-04	248.41	NAD83_Z7	610547	6959510	1300.64	0	-90
DDH20-05	354.48	NAD83_Z7	610950	6958467	1369.31	180	-45
DDH20-06	254.51	NAD83_Z7	609970	6959305	1206.98	0	-90
DDH20-07	516.64	NAD83_Z7	609958	6959505	1203.68	0	-90
DDH20-08	271.27	NAD83_Z7	610957	6958244	1372.26	360	-45
DDH20-09	263.65	NAD83_Z7	610343	6959516	1269.66	360	-90
DDH20-10	103.38	NAD83_Z7	610157	6958293	1301.95	180	-45
DDH20-11	249.94	NAD83_Z7	609742	6959311	1214.86	180	-90
DDH20-12	231.65	NAD83_Z7	610811	6957908	1347.33	270	-45
DDH20-13	172.21	NAD83_Z7	610157	6958293	1301.95	180	-45
DDH20-14	115.82	NAD83_Z7	609366	6958049	1310.58	180	-60
DDH20-15	249.94	NAD83_Z7	609743	6959489	1196.75	0	-90
DDH20-16	49.07	NAD83_Z7	609189	6957850	1350.63	180	-60
DDH20-17	105.16	NAD83_Z7	610156	6958155	1334.88	360	-45
DDH20-18	160.02	NAD83_Z7	610061	6958139	1326.58	360	-45
DDH20-19	246.89	NAD83_Z7	609189	6957850	1350.63	180	-60
DDH20-20	265.18	NAD83_Z7	610454	6958328	1306.36	180	-45
DDH20-21	237.74	NAD83_Z7	609372	6957848	1343.71	180	-60
DDH20-22	129.54	NAD83_Z7	610233	6958211	1308.27	270	-45
DDH20-23	266.70	NAD83_Z7	609176	6958039	1320.06	180	-60
DDH20-24	100.58	NAD83_Z7	610962	6958108	1381.19	360	-50
DDH20-25	284.99	NAD83_Z7	610461	6958105	1363.58	360	-45
DDH20-26	173.74	NAD83_Z7	609357	6958246	1280.57	180	-60
DDH20-27	148.44	NAD83_Z7	610962	6958108	1381.19	360	-50
DDH20-28	227.99	NAD83_Z7	609178	6958246	1290.39	180	-60
DDH20-29	225.55	NAD83_Z7	610607	6958205	1337.58	270	-45
DDH20-30	161.54	NAD83_Z7	609012	6958239	1299.79	180	-60
DDH20-31	495.30	NAD83_Z7	606292	6957409	1525.65	360	-80
DDH20-32	208.79	NAD83_Z7	610063	6958349	1285.00	180	-45
DDH20-33	234.70	NAD83_Z7	609182	6958441	1264.77	180	-60
DDH20-34	204.22	NAD83_Z7	609357	6958445	1257.55	180	-54
DDH20-35	323.09	NAD83_Z7	609871	6958209	1290.91	360	-45
DDH20-36	499.88	NAD83_Z7	606795	6957644	1492.65	360	-80
DDH20-37	224.03	NAD83_Z7	609468	6958528	1243.44	180	-52
DDH20-38	198.12	NAD83_Z7	609772	6958540	1245.95	180	-45
DDH20-39	214.88	NAD83_Z7	609868	6958495	1251.28	180	-45
DDH20-40	344.42	NAD83_Z7	607021	6957720	1469.69	180	-70
DDH20-41	291.08	NAD83_Z7	609770	6958615	1238.14	180	-60

Hole ID	Length (m)	UTM Grid	UTM Easting (m)	UTM Northing (m)	UTM Elevation (m)	Azimuth	Dip
DDH20-42	274.32	NAD83_Z7	610056	6959410	1220.28	180	-90
DDH20-43	304.80	NAD83_Z7	609772	6958695	1229.13	180	-55
DDH20-44	300.23	NAD83_Z7	610452	6959411	1278.62	180	-90
DDH20-45	239.27	NAD83_Z7	610259	6959408	1251.88	180	-90
DDH20-46	301.75	NAD83_Z7	611102	6958232	1310.29	270	-52
DDH20-47	239.26	NAD83_Z7	610330	6959752	1281.83	180	-90
DDH20-48	272.80	NAD83_Z7	610147	6959723	1242.62	180	-90
DDH20-49	274.32	NAD83_Z7	609964	6959722	1205.60	180	-90

Table 3: 2020 Drilling Summary

Water for the drilling was pumped from Canadian Creek (Canadian Creek bend, location of the old placer camp) and from Casino Creek and several small ponds around the property.

All drillholes in 2020 were NTW core size (core diameter 56.00 mm) with the exception of some holes in difficult ground that were started in HTW core size (core diameter 70.92) and reduced to NTW when drilling conditions improved.

Core recoveries were consistently in the 75% to 90% range in the Leached Cap, 80% to 100% in the Supergene zones and 90% to 100% in the Hypogene zone.

Down-hole orientation surveying was performed using a DeviShot Magnetic Multishot survey tool. Each drillhole was surveyed by the Kluane drilling team on 30-50 m increments. CAP Engineering out of Whitehorse, Yukon was on site for 2 days in early September to survey the drill hole collars. A team of two people used a Stonex GPS RTK Unit and a Topcon GPS RTK Unit to complete the surveys. See Figure 8 below for detailed locations of the drill holes

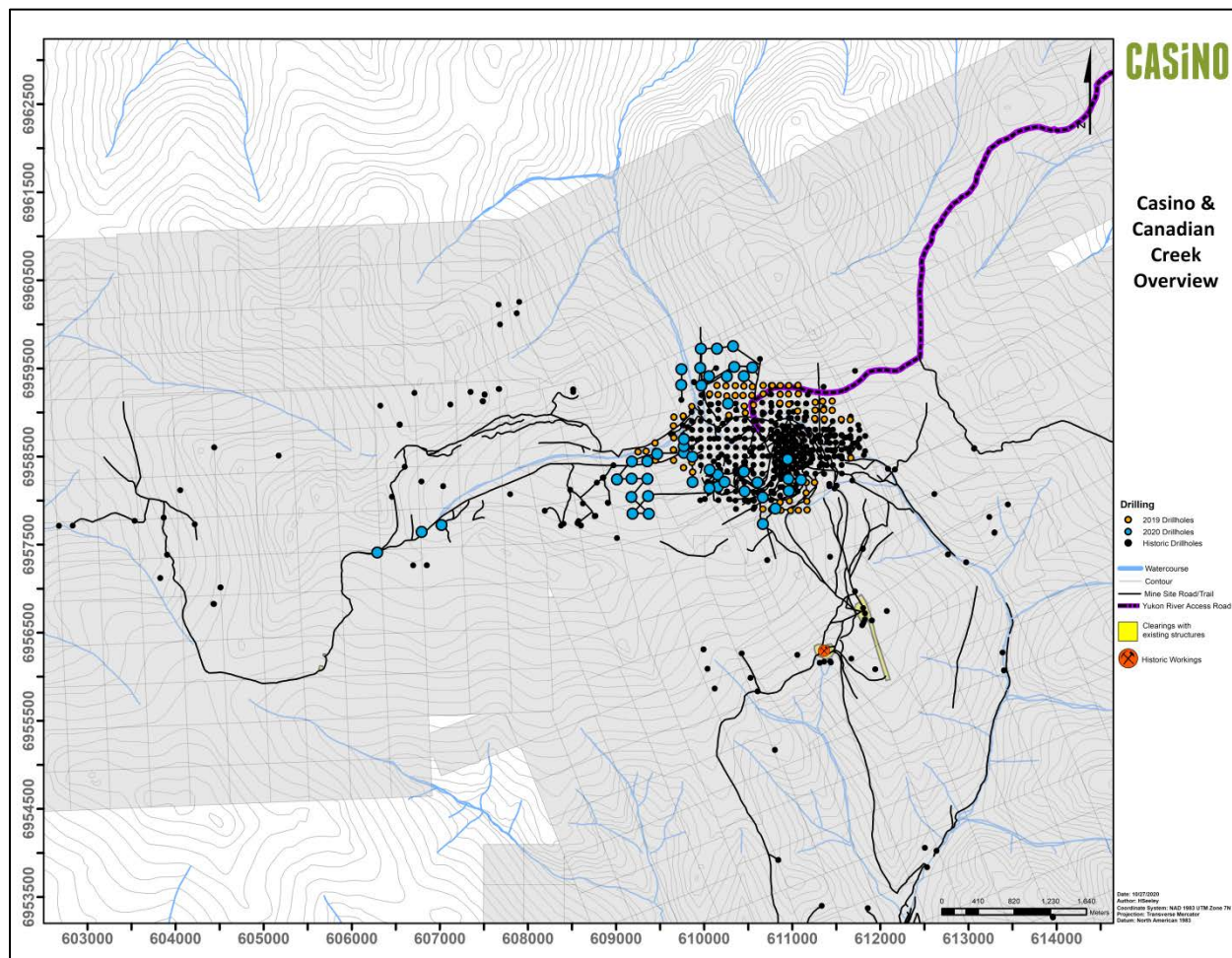


Figure 8: 2020 Drillhole Locations

The purpose of the 2020 drill program was to assess inferred resources, follow up on results from 2019 drilling and to evaluate locations outside of the current deposit extents. All holes were logged, sampled and photographed by Aurora Geosciences geologists on site before samples were sent to ALS Chemex in Whitehorse for preparation then onto ALS Chemex in Vancouver for full analysis. Approximately 5% of the pulps from ALS were randomly selected and sent on to Bureau Veritas in Vancouver for further check analysis. Quality control samples were randomly inserted within every 20 core samples; that being a blank material, a standard reference material and a core duplicate. Detailed drill logs are available in Appendix III.

8.0 SAMPLE PREPARATION, ANALYSES AND SECURITY

8.1 Core Processing

At the drill site, core was placed into wooden core boxes directly upon emptying the core tube. A wooden block marked with the depth in feet and meters was placed in the core box upon the completion of each drill run, which in good conditions was 10 feet. Core boxes were transported by drilling company truck less than 5 km to the core logging facility adjacent to the Casino Airstrip. There,

core boxes were stacked outside of the core logging building, with each hole as a separate, clearly labelled stack. When the core was ready to be logged it was laid out in sequence on elevated tables in the core shack.

Core boxes were labelled with black felt tip pens and embossed steel tags containing hole number, box number and interval of core within the box. Geotechnical data including core recovery, RQD, hardness and natural breaks were recorded for each drill run, as marked by the wooden core run blocks. This information was recorded directly into a computer logging program called GeoSpark Core. Logging of the geotechnical data followed codes and format outlined in a project specific manual prepared by Knight Piésold.

The geologist recorded key geologic information including lithology, zone, mineralization and alteration. The data was entered directly into GeoSpark Core. The lithology codes, copper mineralization zone codes and alteration codes used in the 2013 and 2020 drilling programs were all initially developed by Pacific Sentinel and modified by Western Copper.

Core was photographed after the geology log was completed and after the sampling intervals were marked.

8.2 Core Sampling and Sample Preparation

For the 2020 drill program, rock samples were cut in half with a core saw on site and half of the core was placed, with a sample tag, in plastic bags with the corresponding sample ID noted on the outside of the bag. The remaining half of the core was placed back into the core box, stacked outside the core cutting shack and then moved to the core storage yard where each hole is stored in stacked and covered core boxes or on racks. Bagged and labelled samples were then placed in larger white rice bags, each sealed with a unique security tag. A running list was maintained in Excel of each batch, the samples included and the dates they were sent out by plane to ALS Chemex in Whitehorse.

All original samples in 2020 were sent to ALS Chemex Labs in Whitehorse for preparation then onto their lab in Vancouver for analysis. The standard analytical request for all samples was for preparation by procedure Prep-31A. This process involved logging the sample into the tracking system, weighing, drying and crushing the entire sample to better than 70% -2 mm. A 250 gram split of the crushed material was then collected by riffle splitter and was pulverized to better than 85% passing 75 microns. The resultant pulp was then sent for analysis within the ALS lab in Vancouver.

Sample Standards arrived at ALS Chemex in pulp form and went straight to analysis. Blank samples arrived as rock and went through the same process as the core samples. Duplicate samples were sent to ALS in separate batches, arriving at a later date than the original samples and then went through the same process as the original core samples.

Check pulp samples were sent from ALS in Whitehorse to Bureau Veritas (BV) in Vancouver. At BV, the pulps were checked for weight and fineness before a full geochemical assay was run. This involved logging the sample into the tracking system (checking the samples received matched the electronic list

of samples sent by Western Copper staff), weighing and then checking the pulp was of appropriate fineness.

8.3 Assay Analysis

Each drill hole was logged, sampled and analyzed for a full ICP suite of minerals, including gold. Holes DDH20-10 and DDH20-24 were logged, but not sampled as they were abandoned due to poor drilling conditions. Assay certificates for the 20209 drill core can be found in Appendix IV.

All 4,061 core samples were sent to ALS Chemex in Whitehorse as noted above. Following sample preparation, a full ICP suite was run on the resultant pulps using a four acid digestion with ICP-AES finish. Gold analyses were run on the pulps using a 30 gram sub-sample with fire assay and atomic absorption spectroscopy (AAS) finish to a 0.005 ppm detection limit according to procedure Au-AA23. Ore grade analyses were run using four acid digestion and either AES or AAS finish via method OG62. The processes used by ALS Chemex in Vancouver in 2020 and those used by BV in Vancouver were similar.

8.3.1 Gold Analysis

At ALS Chemex gold assays were run using 30 gram sample of the pulp with fire assay and AA finish to a 0.005 ppm detection limit according to procedure Au-AA23. Results were reported in parts per million (ppm).

At BV, gold assays were run by using a 30 gram sample of the pulp with fire assay and AAS finish to a 0.005 ppm detection limit according to procedure FA430. Results were reported in parts per million (ppm).

8.3.2 Copper, Molybdenum and Silver Assay

Samples that returned over-limits for copper, molybdenum or silver in the ICP analysis were assayed by process OG62 at ALS Chemex. This process involved a four acid digestion and analysis by Inductively Coupled Plasma-Atomic Emission Spectroscopy or Inductively Coupled Plasma-Atomic Absorption Spectroscopy. Results were reported in percent (%). At BV a similar process was followed for any over-limit results for copper, molybdenum or silver; a sodium peroxide fusion with ICP-AAS using method MA404.

8.3.3 ICP Analysis

Samples sent to ALS Chemex were analyzed for multiple elements, including copper, molybdenum and silver by process ME-ICP61. This process involved a four acid "Near Total" digestion of 1.0 grams of sample pulp with Mass Emission-Inductively Coupled Plasma Spectroscopy for the analysis. This process returned results for: Ag (ppm), Al (%), As (ppm), Ba (ppm), Be (ppm), Bi (ppm), Ca (%), Cd (ppm), Co (ppm), Cr (ppm), Cu (ppm), Fe (%), Ga (ppm), K (%), La (ppm), Mg (%), Mn (ppm), Mo (ppm), Na (%), Ni (ppm), P (ppm), Pb (ppm), S (%), Sb (ppm), Sc (ppm), Sr (ppm), Th (ppm), Ti (%), Tl (ppm), U (ppm), V (ppm), W (ppm), and, Zn (ppm).

Samples sent to BV were analyzed for 35 elements, including copper, molybdenum and silver by method MA300. This process involved four acid digestion and ICP-ES analysis. This process returned results for: Ag (ppm), Al (%), As (ppm), Ba (ppm), Be (ppm), Bi (ppm), Ca (%), Cd (ppm), Co (ppm), Cr (ppm), Cu (ppm), Fe (%), K (%), La (ppm), Mg (%), Mn (ppm), Mo (ppm), Na (%), Nb (ppm), Ni (ppm), P (%), Pb (ppm), S (%), Sb (ppm), Sc (ppm), Sn (ppm), Sr (ppm), Th (ppm), Ti (%), U (ppm), V (ppm), W (ppm), Y (ppm), Zn (ppm) and Zr (ppm).

8.3.4 Acid Soluble Copper Analysis

In 2020, similar to past years, once initial ICP assays were returned from ALS Chemex on the original samples, another group of sample pulps were sent for further assay by Cu-AA05 to identify non-sulphide copper; all pulps returning higher than 100 ppm copper that were also within the Leached Cap, Supergene Oxide, Supergene Sulphide and the initial 50 m of the Hypogene zone were pulled by ALS Chemex for this analysis.

8.3.5 Cyanide Soluble Copper Analysis

In 2020, the senior geologist used the core logging results to choose samples for cyanide-soluble copper analysis using method Cu-AA17 at ALS Chemex; all sample pulps from 30 m on either side of the Supergene Sulphide and Hypogene boundary were sent for this type of assay.

9.0 CONCLUSIONS and RECOMMENDATIONS

As stated previously, the purpose of the 2020 drill program was to assess inferred resources, follow up on results from 2019 drilling and to evaluate locations outside of the current deposit extents. At the time of this report, another resource update is in progress and will be using the results from the 2020 drilling that targeted areas with inferred resources. While several areas of interest were denoted in 2019 to the North, West (near Canadian Creek) and in the Southern portion (high grade gold lenses) of the current open pit boundary, no major intercepts of interest were located in 2020; instead, mineralization was confirmed in some of these areas, adding further potential to upgrade the deposit resources from inferred to indicated.

It has been a long held theory that mineralization continues below the current proposed open pit; several deep drillholes located near historic holes with high grade mineralization, such as 93-185 would test this theory and potentially extend the resource. Further exploration of the Canadian Creek zone to the west of the Casino deposit is also warranted as the property had just come under ownership of Casino Mining at the end of the 2020 exploration season.

10.0 STATEMENT OF EXPENDITURES

WEST CLAIM BLOCK ALLOCATION			
VENDOR	DESCRIPTION		COST
KLUANE DRILLING			
	DRILLING	1,056,217	
	NON-DRILLING LABOUR	105,878	
	CASINO CAMP LABOUR	135,775	
	EQUIPMENT COSTS	225,146	
	OPERATOR LABOUR	93,517	
	CORE BOXES	61,590	
	3RD PARTY MAINTENANCE	96,416	
	TRUCK AND TRAILER COSTS	19,936	
	MISC	54,014	
			\$1,848,489
ALKAN AIR			\$349,920
CHEIFTAIN ENERGY	FUEL		\$96,522
ALS	ASSAYS (as of dec 2020)		\$187,537
ALX	GEOTECHNICAL SUPPLIES		\$26,516
TOTAL NORTH	TELECOMMUNICATIONS		\$24,639
AURORA GEOSCIENCES			
	SR GEOLOGIST	108,135	
	GEOLOGIST	100,303	
	JR GEOLOGIST	65,148	
	GEO TECH	43,076	
	CORE CUTTER	99,235	
	CAMP LABOUR	18,423	
	JOB RELATED TRAINING AND SUPPORT	32,222	
	EQUIPMENT RENTAL	108,937	
			\$575,479
SMALL'S			
	STAFF / SUPERVISION	252,505	
	REPAIRS CAMP	44,905	
	REPAIRS VEHICLES	19,714	
	CAMP FOOD	104,785	
			\$421,909
NOMAD AIR			\$121,747
WOLFBEAR GEOLOGICAL	GEO SUPPORT		\$76,607
JACK MCCLINTOCK	GEOLOGY SUPPORT		\$30,953
CAPITAL HELICOPTER			\$11,627
SCHMIDT MINING CORP	BARGE SERVICES		\$66,449
SUPERIOR PROPANE			\$3,854
ARCTIC INLAND	TIMBER FOR CORE RACKS		\$44,361
TRAVEL			\$2,191
	2020 DRILL PROGRAM TOTAL		\$3,888,798

EAST CLAIM BLOCK ALLOCATION			
VENDOR	DESCRIPTION		COST
KLUANE DRILLING			
	DRILLING	140,962	
	NON-DRILLING LABOUR	13,086	
	CASINO CAMP LABOUR	16,781	
	EQUIPMENT COSTS	27,827	
	OPERATOR LABOUR	11,558	
	CORE BOXES	7,612	
	3RD PARTY MAINTENANCE	11,917	
	TRUCK AND TRAILER COSTS	2,464	
	MISC	6,676	
			\$238,883
ALKAN AIR			\$43,249
CHEIFTAIN ENERGY	FUEL		\$11,930
ALS	ASSAYS (as of dec 2020)		\$23,179
ALX	GEOTECHNICAL SUPPLIES		\$3,277
TOTAL NORTH	TELECOMMUNICATIONS		\$3,045
AURORA GEOSCIENCES			
	SR GEOLOGIST	13,365	
	GEOLOGIST	12,397	
	JR GEOLOGIST	8,052	
	GEO TECH	5,324	
	CORE CUTTER	12,265	
	CAMP LABOUR	2,277	
	JOB RELATED TRAINING AND SUPPORT	3,983	
	EQUIPMENT RENTAL	13,464	
			\$71,127
SMALL'S			
	STAFF / SUPERVISION	283,714	
	REPAIRS CAMP	50,455	
	REPAIRS VEHICLES	22,151	
	CAMP FOOD	117,736	
			\$52,146
NOMAD AIR			\$15,047
WOLFBEAR GEOLOGICAL	GEO SUPPORT		\$9,468
JACK MCCLINTOCK	GEOLOGY SUPPORT		\$3,826
CAPITAL HELICOPTER			\$1,437
SCHMIDT MINING CORP	BARGE SERVICES		\$8,213
SUPERIOR PROPANE			\$476
ARCTIC INLAND	TIMBER FOR CORE RACKS		\$5,483
TRAVEL			\$271
	2020 DRILL PROGRAM TOTAL		\$491,056

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Appendix I

Statement of Qualification

CERTIFICATE OF QUALIFIED PERSON

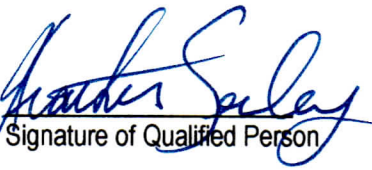
Heather P.L. Seeley

I, Heather Seeley, P.Ge., do hereby certify that:

1. I am the owner and sole geologist of:

Wolfbear Geological Consulting
521 Duncan Avenue East
Penticton, BC.
V2A 2W6
2. I graduated with a Bachelor of Science in Geology in 2005 from the University of BC.
3. I am a Professional Geologist (P.Ge.) in good standing in British Columbia, Canada (No. 34222)
4. I have worked as a geologist for a period of 16 years continuously since 2005. I am the current owner and sole geologist of Wolfbear Geological Consulting, providing data management (including QAQC analysis and reporting), GIS and project management services to various companies including Western Copper and Gold. I have been employed previously as a database manager and geologist with several junior exploration companies including NovaGold and Alexco from 2005 through 2008 where I underwent specific training for Assay Quality Assurance-Quality Control via AMEC Mining Consulting. During this same period I also attended several courses in data management and collection procedures with Maxgeo for their DataShed, QAQCR and LogChief programs. I then worked to add all drilling data to these programs and helped manage the data collection and QAQC at several projects with NovaGold. I have also attended training classes in resource modeling and geostatistics at Mintec for MineSight Software and at Gemcom (now Dassult systemes) for GEMS Software. During my career, I have had extensive experience in data collection, management and verification procedures and have overseen logging and sampling programs on many different projects. I joined Western Copper as a full time employee in April of 2012 and continue to work for them in the role of consulting geologist as of the date of this declaration.
5. I have read the definition of "Qualified Person" set out in National Instrument 43-101 ("NI 43-101") and certify that by reason of my education, affiliation with a professional association (as defined in NI 43-101) and past relevant work experience, I fulfill the requirements to be a "Qualified Person" for the purposes of NI 43-101 and other technical reports.
6. I am responsible for the compilation of this report, titled, "Quartz Technical Assessment Report: Casino Project", dated August 5, 2021.
7. I have prior involvement with the property that is the subject of the Technical Report. I have managed the drilling and assay data for the Casino Project since 2012, helped to manage the field project in 2019 and continue to manage the data remotely to the present day. I have visited the site on many occasions, the last of which was from August 14th through September 3rd of 2019.
8. As of the date of this certificate, to the best of my knowledge, information and belief, the Technical Report contains all scientific and technical information that is required to be disclosed to make the Technical Report not misleading.

Signed and dated this 5th day of August, 2021.



Signature of Qualified Person

Heather Seeley

Print Name of Qualified Person

Appendix II

Claim List

Grant Number	Claim Name	Claim Owner	Claim Expiry
4252	HELICOPTER	Casino Mining Corp. - 100%	3/25/2040
56979	#1 BOMBER GROUP	Casino Mining Corp. - 100%	3/25/2040
56980	#3 BOMBER GROUP	Casino Mining Corp. - 100%	3/25/2040
56981	#5 BOMBER GROUP	Casino Mining Corp. - 100%	3/25/2040
56983	#1 AIRPORT GROU	Casino Mining Corp. - 100%	3/25/2040
56984	#3 AIRPORT GROU	Casino Mining Corp. - 100%	3/25/2040
56985	#5 AIRPORT GROU	Casino Mining Corp. - 100%	3/25/2040
56987	#2 BOMBER GROUP	Casino Mining Corp. - 100%	3/25/2040
56988	#6 BOMBER GROUP	Casino Mining Corp. - 100%	3/25/2040
56990	#2 AIRPORT GROU	Casino Mining Corp. - 100%	3/25/2040
56991	#4 AIRPORT GROU	Casino Mining Corp. - 100%	3/25/2040
56992	#6 AIRPORT GROU	Casino Mining Corp. - 100%	3/25/2040
56993	#8 AIRPORT GROU	Casino Mining Corp. - 100%	3/25/2040
92201	CAT	Casino Mining Corp. - 100%	3/25/2040
92202	CAT	Casino Mining Corp. - 100%	3/25/2040
92203	CAT	Casino Mining Corp. - 100%	3/25/2040
92204	CAT	Casino Mining Corp. - 100%	3/25/2040
92205	CAT	Casino Mining Corp. - 100%	3/25/2040
92206	CAT	Casino Mining Corp. - 100%	3/25/2040
92207	CAT	Casino Mining Corp. - 100%	3/25/2040
92208	CAT	Casino Mining Corp. - 100%	3/25/2040
92209	CAT	Casino Mining Corp. - 100%	3/25/2040
92210	CAT	Casino Mining Corp. - 100%	3/25/2040
92211	CAT	Casino Mining Corp. - 100%	3/25/2040
92212	CAT	Casino Mining Corp. - 100%	3/25/2040
92213	CAT	Casino Mining Corp. - 100%	3/25/2040
92214	CAT	Casino Mining Corp. - 100%	3/25/2040
92215	CAT	Casino Mining Corp. - 100%	3/25/2040
92216	CAT	Casino Mining Corp. - 100%	3/25/2040
92217	CAT	Casino Mining Corp. - 100%	3/25/2040
92218	CAT	Casino Mining Corp. - 100%	3/25/2040
92219	CAT	Casino Mining Corp. - 100%	3/25/2040
92220	CAT	Casino Mining Corp. - 100%	3/25/2040
92221	CAT	Casino Mining Corp. - 100%	3/25/2040
92222	CAT	Casino Mining Corp. - 100%	3/25/2040
92764	CAT	Casino Mining Corp. - 100%	3/25/2040
92765	CAT	Casino Mining Corp. - 100%	3/25/2040
92766	CAT	Casino Mining Corp. - 100%	3/25/2040
92776	CAT	Casino Mining Corp. - 100%	3/25/2040
92777	CAT	Casino Mining Corp. - 100%	3/25/2040
92778	CAT	Casino Mining Corp. - 100%	3/25/2040
92779	CAT	Casino Mining Corp. - 100%	3/25/2040
92780	CAT	Casino Mining Corp. - 100%	3/25/2040
92781	CAT	Casino Mining Corp. - 100%	3/25/2040
92782	CAT	Casino Mining Corp. - 100%	3/25/2040
92783	CAT	Casino Mining Corp. - 100%	3/25/2040

Grant Number	Claim Name	Claim Owner	Claim Expiry
95724	CAT	Casino Mining Corp. - 100%	3/25/2040
95725	CAT	Casino Mining Corp. - 100%	3/25/2040
95726	CAT	Casino Mining Corp. - 100%	3/25/2040
95727	CAT	Casino Mining Corp. - 100%	3/25/2040
95728	CAT	Casino Mining Corp. - 100%	3/25/2040
95729	CAT	Casino Mining Corp. - 100%	3/25/2040
95730	CAT	Casino Mining Corp. - 100%	3/25/2040
95731	CAT	Casino Mining Corp. - 100%	3/25/2040
95732	CAT	Casino Mining Corp. - 100%	3/25/2040
95733	CAT	Casino Mining Corp. - 100%	3/25/2040
95734	CAT	Casino Mining Corp. - 100%	3/25/2040
95735	CAT	Casino Mining Corp. - 100%	3/25/2040
95736	CAT	Casino Mining Corp. - 100%	3/25/2040
95737	CAT	Casino Mining Corp. - 100%	3/25/2040
95738	CAT	Casino Mining Corp. - 100%	3/25/2040
95739	CAT	Casino Mining Corp. - 100%	3/25/2040
95740	CAT	Casino Mining Corp. - 100%	3/25/2029
95741	CAT	Casino Mining Corp. - 100%	3/25/2029
95742	CAT	Casino Mining Corp. - 100%	3/25/2029
95743	CAT	Casino Mining Corp. - 100%	3/25/2029
95744	CAT	Casino Mining Corp. - 100%	3/25/2035
95745	CAT	Casino Mining Corp. - 100%	3/25/2029
95746	CAT	Casino Mining Corp. - 100%	3/25/2035
95747	CAT	Casino Mining Corp. - 100%	3/25/2029
Y 10693	JOE	Casino Mining Corp. - 100%	3/5/2040
Y 10694	JOE	Casino Mining Corp. - 100%	3/5/2040
Y 10695	JOE	Casino Mining Corp. - 100%	3/5/2040
Y 10696	JOE	Casino Mining Corp. - 100%	3/5/2040
Y 10697	JOE	Casino Mining Corp. - 100%	3/5/2040
Y 10698	JOE	Casino Mining Corp. - 100%	3/5/2040
Y 10699	JOE	Casino Mining Corp. - 100%	3/5/2040
Y 10700	JOE	Casino Mining Corp. - 100%	3/5/2040
Y 10701	JOE	Casino Mining Corp. - 100%	3/25/2040
Y 10702	JOE	Casino Mining Corp. - 100%	3/5/2040
Y 10703	JOE	Casino Mining Corp. - 100%	3/5/2040
Y 10704	JOE	Casino Mining Corp. - 100%	3/25/2040
Y 10705	JOE	Casino Mining Corp. - 100%	3/5/2040
Y 10706	JOE	Casino Mining Corp. - 100%	3/5/2040
Y 10707	JOE	Casino Mining Corp. - 100%	3/5/2040
Y 10708	JOE	Casino Mining Corp. - 100%	3/5/2040
Y 35192	MOUSE	Casino Mining Corp. - 100%	3/5/2040
Y 35193	MOUSE	Casino Mining Corp. - 100%	3/5/2040
Y 35194	MOUSE	Casino Mining Corp. - 100%	3/25/2035
Y 35195	MOUSE	Casino Mining Corp. - 100%	3/25/2029
Y 35196	MOUSE	Casino Mining Corp. - 100%	3/25/2035
Y 35197	MOUSE	Casino Mining Corp. - 100%	3/25/2029

Grant Number	Claim Name	Claim Owner	Claim Expiry
Y 35198	MOUSE	Casino Mining Corp. - 100%	3/25/2035
Y 35199	MOUSE	Casino Mining Corp. - 100%	3/25/2035
Y 35200	MOUSE	Casino Mining Corp. - 100%	3/25/2035
Y 35201	MOUSE	Casino Mining Corp. - 100%	3/25/2035
Y 35202	MOUSE	Casino Mining Corp. - 100%	3/25/2035
Y 35203	MOUSE	Casino Mining Corp. - 100%	3/25/2035
Y 35204	MOUSE	Casino Mining Corp. - 100%	3/25/2035
Y 35205	MOUSE	Casino Mining Corp. - 100%	3/25/2035
Y 35206	MOUSE	Casino Mining Corp. - 100%	3/25/2035
Y 35207	MOUSE	Casino Mining Corp. - 100%	3/25/2035
Y 35483	MOUSE	Casino Mining Corp. - 100%	3/25/2035
Y 35484	MOUSE	Casino Mining Corp. - 100%	3/25/2029
Y 35491	MOUSE	Casino Mining Corp. - 100%	3/25/2035
Y 35492	MOUSE	Casino Mining Corp. - 100%	3/25/2035
Y 35517	MOUSE	Casino Mining Corp. - 100%	3/25/2035
Y 35518	MOUSE	Casino Mining Corp. - 100%	3/25/2035
Y 35519	MOUSE	Casino Mining Corp. - 100%	3/25/2035
Y 35520	MOUSE	Casino Mining Corp. - 100%	3/25/2035
Y 35521	MOUSE	Casino Mining Corp. - 100%	3/25/2035
Y 35522	MOUSE	Casino Mining Corp. - 100%	3/25/2035
Y 35582	MOUSE	Casino Mining Corp. - 100%	3/25/2040
Y 35583	MOUSE	Casino Mining Corp. - 100%	3/25/2040
Y 35584	MOUSE	Casino Mining Corp. - 100%	3/25/2040
Y 35585	LOST FR.	Casino Mining Corp. - 100%	3/25/2040
Y 35586	LOST FR.	Casino Mining Corp. - 100%	3/25/2040
Y 35587	LOST FR.	Casino Mining Corp. - 100%	3/25/2040
Y 36686	CAT	Casino Mining Corp. - 100%	3/25/2040
Y 36687	CAT	Casino Mining Corp. - 100%	3/25/2040
Y 36688	CAT	Casino Mining Corp. - 100%	3/25/2040
Y 36689	CAT	Casino Mining Corp. - 100%	6/5/2040
Y 36690	CAT	Casino Mining Corp. - 100%	3/25/2040
Y 39601	CAT	Casino Mining Corp. - 100%	3/25/2040
Y 39602	CAT	Casino Mining Corp. - 100%	3/25/2040
Y 39603	CAT	Casino Mining Corp. - 100%	3/25/2040
Y 51846	CAT	Casino Mining Corp. - 100%	3/25/2040
Y 51847	CAT	Casino Mining Corp. - 100%	3/25/2040
Y 51849	CAT	Casino Mining Corp. - 100%	3/25/2040
Y 51850	JOE	Casino Mining Corp. - 100%	3/5/2040
Y 51851	JOE	Casino Mining Corp. - 100%	3/5/2040
Y 51852	JOE	Casino Mining Corp. - 100%	3/5/2040
Y 51853	JOE	Casino Mining Corp. - 100%	3/5/2040
Y 51854	JOE	Casino Mining Corp. - 100%	3/5/2040
Y 51855	JOE	Casino Mining Corp. - 100%	3/5/2040
YA86735	ANA	Casino Mining Corp. - 100%	2/17/2032
YA86736	ANA	Casino Mining Corp. - 100%	2/17/2032
YA86737	ANA	Casino Mining Corp. - 100%	2/17/2032

Grant Number	Claim Name	Claim Owner	Claim Expiry
YA86738	ANA	Casino Mining Corp. - 100%	2/17/2032
YA86739	ANA	Casino Mining Corp. - 100%	2/17/2032
YA86740	ANA	Casino Mining Corp. - 100%	2/17/2032
YA86741	ANA	Casino Mining Corp. - 100%	2/17/2032
YA86742	ANA	Casino Mining Corp. - 100%	2/17/2032
YA86743	ANA	Casino Mining Corp. - 100%	2/17/2032
YA86744	ANA	Casino Mining Corp. - 100%	2/17/2032
YA86749	ANA	Casino Mining Corp. - 100%	2/17/2032
YA86750	ANA	Casino Mining Corp. - 100%	2/17/2032
YA86751	ANA	Casino Mining Corp. - 100%	2/17/2032
YA86752	ANA	Casino Mining Corp. - 100%	2/17/2032
YA86753	ANA	Casino Mining Corp. - 100%	2/17/2032
YA86754	ANA	Casino Mining Corp. - 100%	2/17/2032
YA86755	ANA	Casino Mining Corp. - 100%	2/17/2032
YA86756	ANA	Casino Mining Corp. - 100%	2/17/2032
YA86757	ANA	Casino Mining Corp. - 100%	2/17/2032
YA86758	ANA	Casino Mining Corp. - 100%	2/17/2032
YA86759	ANA	Casino Mining Corp. - 100%	2/17/2032
YA86760	ANA	Casino Mining Corp. - 100%	2/17/2032
YA86763	ANA	Casino Mining Corp. - 100%	2/17/2032
YA86764	ANA	Casino Mining Corp. - 100%	2/17/2032
YA86765	ANA	Casino Mining Corp. - 100%	2/17/2032
YA86766	ANA	Casino Mining Corp. - 100%	2/17/2032
YA86767	ANA	Casino Mining Corp. - 100%	2/17/2032
YA86768	ANA	Casino Mining Corp. - 100%	2/17/2032
YA86769	ANA	Casino Mining Corp. - 100%	2/17/2032
YA86770	ANA	Casino Mining Corp. - 100%	2/17/2032
YA86771	ANA	Casino Mining Corp. - 100%	2/17/2032
YA86772	ANA	Casino Mining Corp. - 100%	2/17/2032
YA86773	ANA	Casino Mining Corp. - 100%	2/17/2032
YA86774	ANA	Casino Mining Corp. - 100%	2/17/2032
YA86777	ANA	Casino Mining Corp. - 100%	2/17/2032
YA86778	ANA	Casino Mining Corp. - 100%	2/17/2032
YA86779	ANA	Casino Mining Corp. - 100%	2/17/2032
YA86780	ANA	Casino Mining Corp. - 100%	2/17/2032
YA86781	ANA	Casino Mining Corp. - 100%	2/17/2032
YA86782	ANA	Casino Mining Corp. - 100%	2/17/2032
YA86783	ANA	Casino Mining Corp. - 100%	2/17/2032
YA86784	ANA	Casino Mining Corp. - 100%	2/17/2032
YA86785	ANA	Casino Mining Corp. - 100%	2/17/2032
YA86786	ANA	Casino Mining Corp. - 100%	2/17/2032
YA86787	ANA	Casino Mining Corp. - 100%	2/17/2032
YA86788	ANA	Casino Mining Corp. - 100%	2/17/2032
YB36618	CAS	Casino Mining Corp. - 100%	3/25/2035
YB36619	CAS	Casino Mining Corp. - 100%	3/25/2035
YB36620	CAS	Casino Mining Corp. - 100%	3/25/2035

Grant Number	Claim Name	Claim Owner	Claim Expiry
YB36621	CAS	Casino Mining Corp. - 100%	3/25/2035
YB36622	CAS	Casino Mining Corp. - 100%	3/25/2035
YB36623	CAS	Casino Mining Corp. - 100%	3/25/2035
YB37242	E	Casino Mining Corp. - 100%	3/25/2035
YB37243	E	Casino Mining Corp. - 100%	3/25/2035
YB37244	E	Casino Mining Corp. - 100%	3/25/2035
YB37246	E	Casino Mining Corp. - 100%	3/25/2035
YB37247	E	Casino Mining Corp. - 100%	3/25/2035
YB37248	E	Casino Mining Corp. - 100%	3/25/2035
YB37249	E	Casino Mining Corp. - 100%	3/25/2035
YB37250	E	Casino Mining Corp. - 100%	3/25/2035
YB37251	E	Casino Mining Corp. - 100%	3/25/2035
YB37278	F	Casino Mining Corp. - 100%	3/25/2035
YB37279	F	Casino Mining Corp. - 100%	3/25/2035
YB37280	F	Casino Mining Corp. - 100%	3/25/2040
YB37282	F	Casino Mining Corp. - 100%	3/25/2040
YB37284	F	Casino Mining Corp. - 100%	3/25/2040
YB37482	KOFFEE	Casino Mining Corp. - 100%	9/21/2031
YB37483	KOFFEE	Casino Mining Corp. - 100%	9/21/2031
YB37484	KOFFEE	Casino Mining Corp. - 100%	9/21/2031
YB37485	KOFFEE	Casino Mining Corp. - 100%	9/21/2031
YB37486	KOFFEE	Casino Mining Corp. - 100%	9/21/2031
YB37487	KOFFEE	Casino Mining Corp. - 100%	9/21/2031
YB37488	KOFFEE	Casino Mining Corp. - 100%	9/21/2031
YB37489	KOFFEE	Casino Mining Corp. - 100%	9/21/2031
YB37490	KOFFEE	Casino Mining Corp. - 100%	9/21/2031
YB37491	KOFFEE	Casino Mining Corp. - 100%	9/21/2031
YB37492	KOFFEE	Casino Mining Corp. - 100%	9/21/2031
YB37493	KOFFEE	Casino Mining Corp. - 100%	9/21/2031
YB37494	KOFFEE	Casino Mining Corp. - 100%	9/21/2031
YB37495	KOFFEE	Casino Mining Corp. - 100%	9/21/2031
YB37496	KOFFEE	Casino Mining Corp. - 100%	9/21/2031
YB37497	KOFFEE	Casino Mining Corp. - 100%	9/21/2031
YB37498	KOFFEE	Casino Mining Corp. - 100%	9/21/2031
YB37499	KOFFEE	Casino Mining Corp. - 100%	9/21/2031
YB37500	KOFFEE	Casino Mining Corp. - 100%	9/21/2031
YB37501	KOFFEE	Casino Mining Corp. - 100%	9/21/2031
YB37502	KOFFEE	Casino Mining Corp. - 100%	9/21/2031
YB37503	KOFFEE	Casino Mining Corp. - 100%	9/21/2031
YB37504	KOFFEE	Casino Mining Corp. - 100%	9/21/2031
YB37505	KOFFEE	Casino Mining Corp. - 100%	9/21/2031
YB37506	KOFFEE	Casino Mining Corp. - 100%	9/21/2031
YB37507	KOFFEE	Casino Mining Corp. - 100%	9/21/2031
YB37508	KOFFEE	Casino Mining Corp. - 100%	9/21/2031
YB37509	KOFFEE	Casino Mining Corp. - 100%	9/21/2031
YB37510	KOFFEE	Casino Mining Corp. - 100%	9/21/2031

Grant Number	Claim Name	Claim Owner	Claim Expiry
YB37511	KOFFEE	Casino Mining Corp. - 100%	9/21/2031
YB37512	KOFFEE	Casino Mining Corp. - 100%	9/21/2031
YB37513	KOFFEE	Casino Mining Corp. - 100%	9/21/2031
YB37514	KOFFEE	Casino Mining Corp. - 100%	9/21/2031
YB37515	KOFFEE	Casino Mining Corp. - 100%	9/21/2031
YB37516	KOFFEE	Casino Mining Corp. - 100%	9/21/2031
YB37517	KOFFEE	Casino Mining Corp. - 100%	9/21/2031
YB37518	KOFFEE	Casino Mining Corp. - 100%	9/21/2031
YB37519	KOFFEE	Casino Mining Corp. - 100%	9/21/2031
YB37520	KOFFEE	Casino Mining Corp. - 100%	9/21/2031
YB37521	KOFFEE	Casino Mining Corp. - 100%	9/21/2031
YB37522	KOFFEE	Casino Mining Corp. - 100%	9/21/2031
YB37523	KOFFEE	Casino Mining Corp. - 100%	9/21/2031
YB37524	KOFFEE	Casino Mining Corp. - 100%	9/21/2031
YB37525	KOFFEE	Casino Mining Corp. - 100%	9/21/2031
YB37526	KOFFEE	Casino Mining Corp. - 100%	9/21/2031
YB37527	KOFFEE	Casino Mining Corp. - 100%	9/21/2031
YB37528	KOFFEE	Casino Mining Corp. - 100%	9/21/2031
YB37529	KOFFEE	Casino Mining Corp. - 100%	9/21/2031
YB37530	KOFFEE	Casino Mining Corp. - 100%	9/21/2031
YB37531	KOFFEE	Casino Mining Corp. - 100%	9/21/2031
YB37532	KOFFEE	Casino Mining Corp. - 100%	9/21/2031
YB37533	KOFFEE	Casino Mining Corp. - 100%	9/21/2031
YB37534	KOFFEE	Casino Mining Corp. - 100%	9/21/2031
YB37535	KOFFEE	Casino Mining Corp. - 100%	9/21/2031
YB37536	KOFFEE	Casino Mining Corp. - 100%	9/21/2031
YB37537	KOFFEE	Casino Mining Corp. - 100%	9/21/2031
YB37538	KOFFEE	Casino Mining Corp. - 100%	9/21/2031
YB37539	KOFFEE	Casino Mining Corp. - 100%	9/21/2031
YB37540	AZTEC	Casino Mining Corp. - 100%	9/21/2030
YB37541	AZTEC	Casino Mining Corp. - 100%	9/21/2030
YB37542	AZTEC	Casino Mining Corp. - 100%	9/21/2030
YB37543	AZTEC	Casino Mining Corp. - 100%	9/21/2030
YB37544	AZTEC	Casino Mining Corp. - 100%	9/21/2030
YB37545	AZTEC	Casino Mining Corp. - 100%	9/21/2030
YB37546	AZTEC	Casino Mining Corp. - 100%	9/21/2030
YB37547	AZTEC	Casino Mining Corp. - 100%	9/21/2030
YB37548	AZTEC	Casino Mining Corp. - 100%	9/21/2030
YB37549	AZTEC	Casino Mining Corp. - 100%	9/21/2030
YB37622	MAYA	Casino Mining Corp. - 100%	9/21/2030
YB37623	MAYA	Casino Mining Corp. - 100%	9/21/2030
YB37624	MAYA	Casino Mining Corp. - 100%	9/21/2030
YB37625	MAYA	Casino Mining Corp. - 100%	9/21/2030
YB37626	MAYA	Casino Mining Corp. - 100%	9/21/2030
YB37627	MAYA	Casino Mining Corp. - 100%	9/21/2030
YB37628	MAYA	Casino Mining Corp. - 100%	9/21/2030

Grant Number	Claim Name	Claim Owner	Claim Expiry
YB37629	MAYA	Casino Mining Corp. - 100%	9/21/2030
YB37630	MAYA	Casino Mining Corp. - 100%	9/21/2030
YB37631	MAYA	Casino Mining Corp. - 100%	9/21/2030
YB37640	I	Casino Mining Corp. - 100%	3/25/2035
YB37641	I	Casino Mining Corp. - 100%	3/25/2035
YB37642	I	Casino Mining Corp. - 100%	3/25/2035
YB37643	I	Casino Mining Corp. - 100%	3/25/2035
YB37658	I	Casino Mining Corp. - 100%	3/25/2035
YB37659	I	Casino Mining Corp. - 100%	3/25/2035
YB37801	ICE	Casino Mining Corp. - 100%	1/27/2032
YB37802	ICE	Casino Mining Corp. - 100%	1/27/2032
YB37803	ICE	Casino Mining Corp. - 100%	1/27/2032
YB37804	ICE	Casino Mining Corp. - 100%	1/27/2032
YB37805	ICE	Casino Mining Corp. - 100%	1/27/2032
YB37809	ICE	Casino Mining Corp. - 100%	1/27/2032
YB37810	ICE	Casino Mining Corp. - 100%	1/27/2032
YB37811	ICE	Casino Mining Corp. - 100%	1/27/2032
YB37812	ICE	Casino Mining Corp. - 100%	1/27/2032
YB37813	ICE	Casino Mining Corp. - 100%	1/27/2032
YB37814	ICE	Casino Mining Corp. - 100%	1/27/2032
YB37815	ICE	Casino Mining Corp. - 100%	1/27/2032
YB37816	ICE	Casino Mining Corp. - 100%	1/27/2032
YB37817	ICE	Casino Mining Corp. - 100%	1/27/2032
YB37818	ICE	Casino Mining Corp. - 100%	1/27/2032
YB37825	ICE	Casino Mining Corp. - 100%	1/27/2032
YB37826	ICE	Casino Mining Corp. - 100%	1/27/2032
YB37827	ICE	Casino Mining Corp. - 100%	1/27/2032
YB37828	ICE	Casino Mining Corp. - 100%	1/27/2032
YB37829	ICE	Casino Mining Corp. - 100%	1/27/2032
YB37830	ICE	Casino Mining Corp. - 100%	1/27/2031
YB37831	ICE	Casino Mining Corp. - 100%	1/27/2031
YB37832	ICE	Casino Mining Corp. - 100%	1/27/2031
YB37833	ICE	Casino Mining Corp. - 100%	1/27/2031
YB37841	ICE	Casino Mining Corp. - 100%	1/27/2031
YB37842	ICE	Casino Mining Corp. - 100%	1/27/2031
YB37843	ICE	Casino Mining Corp. - 100%	1/27/2031
YB37844	ICE	Casino Mining Corp. - 100%	1/27/2031
YB37845	ICE	Casino Mining Corp. - 100%	1/27/2031
YB37846	ICE	Casino Mining Corp. - 100%	1/27/2031
YB37847	ICE	Casino Mining Corp. - 100%	1/27/2031
YC64893	VIK	Casino Mining Corp. - 100%	3/5/2040
YC64894	VIK	Casino Mining Corp. - 100%	3/5/2040
YC64895	VIK	Casino Mining Corp. - 100%	3/5/2040
YC64896	VIK	Casino Mining Corp. - 100%	3/5/2040
YC64897	VIK	Casino Mining Corp. - 100%	3/5/2040
YC64898	VIK	Casino Mining Corp. - 100%	3/5/2040

Grant Number	Claim Name	Claim Owner	Claim Expiry
YC64899	VIK	Casino Mining Corp. - 100%	3/5/2040
YC64900	VIK	Casino Mining Corp. - 100%	3/5/2040
YC64901	VIK	Casino Mining Corp. - 100%	3/5/2040
YC64902	VIK	Casino Mining Corp. - 100%	3/5/2040
YC64903	VIK	Casino Mining Corp. - 100%	3/5/2040
YC64904	VIK	Casino Mining Corp. - 100%	3/5/2040
YC64905	VIK	Casino Mining Corp. - 100%	3/5/2040
YC64906	VIK	Casino Mining Corp. - 100%	3/5/2040
YC64907	VIK	Casino Mining Corp. - 100%	3/5/2040
YC64908	VIK	Casino Mining Corp. - 100%	3/5/2040
YC64909	VIK	Casino Mining Corp. - 100%	3/5/2040
YC64910	VIK	Casino Mining Corp. - 100%	3/5/2040
YC64911	VIK	Casino Mining Corp. - 100%	3/5/2040
YC64912	VIK	Casino Mining Corp. - 100%	3/5/2040
YC64913	VIK	Casino Mining Corp. - 100%	3/5/2040
YC64914	VIK	Casino Mining Corp. - 100%	3/5/2040
YC64915	VIK	Casino Mining Corp. - 100%	3/5/2040
YC64916	VIK	Casino Mining Corp. - 100%	3/5/2040
YC64917	VIK	Casino Mining Corp. - 100%	3/5/2040
YC64918	VIK	Casino Mining Corp. - 100%	3/5/2040
YC64919	VIK	Casino Mining Corp. - 100%	3/5/2040
YC64920	VIK	Casino Mining Corp. - 100%	3/5/2040
YC64921	VIK	Casino Mining Corp. - 100%	3/5/2040
YC64922	VIK	Casino Mining Corp. - 100%	3/5/2040
YC64923	VIK	Casino Mining Corp. - 100%	3/5/2040
YC64924	VIK	Casino Mining Corp. - 100%	3/5/2040
YC64925	VIK	Casino Mining Corp. - 100%	3/5/2040
YC64926	VIK	Casino Mining Corp. - 100%	3/5/2040
YC64927	VIK	Casino Mining Corp. - 100%	3/5/2040
YC64928	VIK	Casino Mining Corp. - 100%	3/5/2040
YC64929	VIK	Casino Mining Corp. - 100%	3/5/2040
YC64930	VIK	Casino Mining Corp. - 100%	3/5/2040
YC64931	VIK	Casino Mining Corp. - 100%	3/5/2040
YC64932	VIK	Casino Mining Corp. - 100%	3/5/2040
YC64933	VIK	Casino Mining Corp. - 100%	3/5/2040
YC64934	VIK	Casino Mining Corp. - 100%	3/5/2040
YC64935	VIK	Casino Mining Corp. - 100%	3/5/2040
YC64936	VIK	Casino Mining Corp. - 100%	3/5/2040
YC64937	VIK	Casino Mining Corp. - 100%	3/5/2040
YC64938	VIK	Casino Mining Corp. - 100%	3/5/2040
YC64939	VIK	Casino Mining Corp. - 100%	3/5/2040
YC64940	VIK	Casino Mining Corp. - 100%	3/5/2040
YC64941	VIK	Casino Mining Corp. - 100%	3/5/2040
YC64942	VIK	Casino Mining Corp. - 100%	3/5/2040
YC64943	VIK	Casino Mining Corp. - 100%	3/5/2040
YC64944	VIK	Casino Mining Corp. - 100%	3/5/2040

Grant Number	Claim Name	Claim Owner	Claim Expiry
YC64945	VIK	Casino Mining Corp. - 100%	3/5/2040
YC64946	VIK	Casino Mining Corp. - 100%	3/5/2040
YC64947	VIK	Casino Mining Corp. - 100%	3/5/2040
YC64948	VIK	Casino Mining Corp. - 100%	3/5/2040
YC64949	VIK	Casino Mining Corp. - 100%	3/5/2040
YC64950	VIK	Casino Mining Corp. - 100%	3/5/2040
YC64951	VIK	Casino Mining Corp. - 100%	3/5/2040
YC64952	VIK	Casino Mining Corp. - 100%	3/5/2040
YC64953	VIK	Casino Mining Corp. - 100%	3/5/2040
YC64954	VIK	Casino Mining Corp. - 100%	3/5/2040
YC64955	VIK	Casino Mining Corp. - 100%	3/5/2040
YC64956	VIK	Casino Mining Corp. - 100%	3/5/2040
YC64957	VIK	Casino Mining Corp. - 100%	3/5/2040
YC64958	VIK	Casino Mining Corp. - 100%	3/5/2040
YC64959	VIK	Casino Mining Corp. - 100%	3/5/2040
YC64960	VIK	Casino Mining Corp. - 100%	3/5/2040
YC64961	VIK	Casino Mining Corp. - 100%	3/5/2040
YC64962	VIK	Casino Mining Corp. - 100%	3/5/2040
YC64963	VIK	Casino Mining Corp. - 100%	3/5/2040
YC64964	VIK	Casino Mining Corp. - 100%	3/5/2040
YC64965	VIK	Casino Mining Corp. - 100%	3/5/2040
YC64966	VIK	Casino Mining Corp. - 100%	3/5/2040
YC64967	VIK	Casino Mining Corp. - 100%	3/5/2040
YC64968	VIK	Casino Mining Corp. - 100%	3/5/2040
YC64969	VIK	Casino Mining Corp. - 100%	3/5/2040
YC64970	VIK	Casino Mining Corp. - 100%	3/5/2040
YC64971	VIK	Casino Mining Corp. - 100%	3/5/2040
YC64972	VIK	Casino Mining Corp. - 100%	3/5/2040
YC64973	VIK	Casino Mining Corp. - 100%	3/5/2040
YC64974	VIK	Casino Mining Corp. - 100%	3/5/2040
YC64975	VIK	Casino Mining Corp. - 100%	3/5/2040
YC64976	VIK	Casino Mining Corp. - 100%	3/5/2040
YC64977	VIK	Casino Mining Corp. - 100%	3/5/2040
YC64978	VIK	Casino Mining Corp. - 100%	3/5/2040
YC64979	VIK	Casino Mining Corp. - 100%	3/5/2040
YC64980	VIK	Casino Mining Corp. - 100%	3/5/2040
YC64981	VIK	Casino Mining Corp. - 100%	3/5/2040
YC64982	VIK	Casino Mining Corp. - 100%	3/5/2040
YC64983	VIK	Casino Mining Corp. - 100%	3/5/2040
YC64984	VIK	Casino Mining Corp. - 100%	3/5/2040
YC64985	VIK	Casino Mining Corp. - 100%	3/5/2040
YC64986	VIK	Casino Mining Corp. - 100%	3/5/2040
YC64987	VIK	Casino Mining Corp. - 100%	3/5/2040
YC64988	VIK	Casino Mining Corp. - 100%	3/5/2040
YC64989	VIK	Casino Mining Corp. - 100%	3/5/2040
YC64990	VIK	Casino Mining Corp. - 100%	3/5/2040

Grant Number	Claim Name	Claim Owner	Claim Expiry
YC64991	VIK	Casino Mining Corp. - 100%	3/5/2040
YC64992	VIK	Casino Mining Corp. - 100%	3/5/2040
YC64993	VIK	Casino Mining Corp. - 100%	3/5/2040
YC64994	VIK	Casino Mining Corp. - 100%	3/5/2040
YC64995	VIK	Casino Mining Corp. - 100%	3/5/2040
YC64996	VIK	Casino Mining Corp. - 100%	3/5/2040
YC64997	VIK	Casino Mining Corp. - 100%	3/5/2040
YC64998	VIK	Casino Mining Corp. - 100%	3/5/2040
YC64999	VIK	Casino Mining Corp. - 100%	3/5/2040
YC65000	VIK	Casino Mining Corp. - 100%	3/5/2040
YC65001	VIK	Casino Mining Corp. - 100%	3/5/2040
YC65002	VIK	Casino Mining Corp. - 100%	3/5/2040
YC65003	VIK	Casino Mining Corp. - 100%	3/5/2040
YC65004	VIK	Casino Mining Corp. - 100%	3/5/2040
YC65005	VIK	Casino Mining Corp. - 100%	3/5/2040
YC65006	VIK	Casino Mining Corp. - 100%	3/5/2040
YC65007	VIK	Casino Mining Corp. - 100%	3/5/2040
YC65008	VIK	Casino Mining Corp. - 100%	3/5/2040
YC65009	VIK	Casino Mining Corp. - 100%	3/5/2040
YC65010	VIK	Casino Mining Corp. - 100%	3/5/2040
YC65011	VIK	Casino Mining Corp. - 100%	3/5/2040
YC65012	VIK	Casino Mining Corp. - 100%	3/5/2040
YC65013	VIK	Casino Mining Corp. - 100%	3/5/2040
YC65014	VIK	Casino Mining Corp. - 100%	3/5/2040
YC65015	VIK	Casino Mining Corp. - 100%	3/5/2040
YC65016	VIK	Casino Mining Corp. - 100%	3/5/2040
YC65017	VIK	Casino Mining Corp. - 100%	3/5/2040
YC65018	VIK	Casino Mining Corp. - 100%	3/5/2040
YC65019	VIK	Casino Mining Corp. - 100%	3/5/2040
YC65020	VIK	Casino Mining Corp. - 100%	3/5/2040
YC65021	VIK	Casino Mining Corp. - 100%	3/5/2040
YC65022	VIK	Casino Mining Corp. - 100%	3/5/2040
YC65023	VIK	Casino Mining Corp. - 100%	3/5/2040
YC65024	VIK	Casino Mining Corp. - 100%	3/5/2040
YC65025	VIK	Casino Mining Corp. - 100%	3/5/2040
YC65026	VIK	Casino Mining Corp. - 100%	3/5/2040
YC65027	VIK	Casino Mining Corp. - 100%	3/5/2040
YC65028	VIK	Casino Mining Corp. - 100%	3/5/2040
YC65029	VIK	Casino Mining Corp. - 100%	3/5/2040
YC65030	VIK	Casino Mining Corp. - 100%	3/5/2040
YC65031	VIK	Casino Mining Corp. - 100%	3/5/2040
YC65032	VIK	Casino Mining Corp. - 100%	3/5/2040
YC65033	VIK	Casino Mining Corp. - 100%	3/5/2040
YC65034	VIK	Casino Mining Corp. - 100%	3/5/2040
YC65035	VIK	Casino Mining Corp. - 100%	3/5/2040
YC65036	VIK	Casino Mining Corp. - 100%	3/5/2040

Grant Number	Claim Name	Claim Owner	Claim Expiry
YC65037	VIK	Casino Mining Corp. - 100%	3/5/2040
YC65038	VIK	Casino Mining Corp. - 100%	3/5/2040
YC65039	VIK	Casino Mining Corp. - 100%	3/5/2040
YC65040	VIK	Casino Mining Corp. - 100%	3/5/2040
YC65041	VIK	Casino Mining Corp. - 100%	3/5/2040
YC65042	VIK	Casino Mining Corp. - 100%	3/5/2040
YC65043	VIK	Casino Mining Corp. - 100%	3/5/2040
YC65044	VIK	Casino Mining Corp. - 100%	3/5/2040
YC65045	VIK	Casino Mining Corp. - 100%	3/5/2040
YC65046	VIK	Casino Mining Corp. - 100%	3/5/2040
YC65047	VIK	Casino Mining Corp. - 100%	3/5/2040
YC65048	VIK	Casino Mining Corp. - 100%	3/5/2040
YC65049	VIK	Casino Mining Corp. - 100%	3/5/2040
YC65050	VIK	Casino Mining Corp. - 100%	3/5/2040
YC65051	VIK	Casino Mining Corp. - 100%	3/5/2040
YC65052	VIK	Casino Mining Corp. - 100%	3/5/2040
YC65053	VIK	Casino Mining Corp. - 100%	3/5/2040
YC65054	VIK	Casino Mining Corp. - 100%	3/5/2040
YC65055	VIK	Casino Mining Corp. - 100%	3/5/2040
YC65056	VIK	Casino Mining Corp. - 100%	3/5/2040
YC65057	VIK	Casino Mining Corp. - 100%	3/5/2040
YC65058	VIK	Casino Mining Corp. - 100%	3/5/2040
YC65059	VIK	Casino Mining Corp. - 100%	3/5/2040
YC65060	VIK	Casino Mining Corp. - 100%	3/5/2040
YC65061	VIK	Casino Mining Corp. - 100%	3/5/2040
YC65062	VIK	Casino Mining Corp. - 100%	3/5/2040
YC65063	VIK	Casino Mining Corp. - 100%	3/5/2040
YC65064	VIK	Casino Mining Corp. - 100%	3/5/2040
YC65065	VIK	Casino Mining Corp. - 100%	3/5/2040
YC65066	VIK	Casino Mining Corp. - 100%	3/5/2040
YC65067	VIK	Casino Mining Corp. - 100%	3/5/2040
YC65068	VIK	Casino Mining Corp. - 100%	3/5/2040
YC65069	VIK	Casino Mining Corp. - 100%	3/5/2040
YC65070	VIK	Casino Mining Corp. - 100%	3/5/2040
YC65071	VIK	Casino Mining Corp. - 100%	3/5/2040
YC65072	VIK	Casino Mining Corp. - 100%	3/5/2040
YC65073	VIK	Casino Mining Corp. - 100%	3/5/2040
YC65074	VIK	Casino Mining Corp. - 100%	3/5/2040
YC65075	VIK	Casino Mining Corp. - 100%	3/5/2040
YC65076	VIK	Casino Mining Corp. - 100%	3/5/2040
YC65077	VIK	Casino Mining Corp. - 100%	3/5/2040
YC65078	VIK	Casino Mining Corp. - 100%	3/5/2040
YC65079	VIK	Casino Mining Corp. - 100%	3/5/2040
YC65080	VIK	Casino Mining Corp. - 100%	3/5/2040
YC81316	BRIT	Casino Mining Corp. - 100%	3/5/2038
YC81317	BRIT	Casino Mining Corp. - 100%	3/5/2038

Grant Number	Claim Name	Claim Owner	Claim Expiry
YC81318	BRIT	Casino Mining Corp. - 100%	3/5/2038
YC81319	BRIT	Casino Mining Corp. - 100%	3/5/2038
YC81320	BRIT	Casino Mining Corp. - 100%	3/5/2038
YC81321	BRIT	Casino Mining Corp. - 100%	3/5/2038
YC81322	BRIT	Casino Mining Corp. - 100%	3/5/2038
YC81323	BRIT	Casino Mining Corp. - 100%	3/5/2038
YC81324	BRIT	Casino Mining Corp. - 100%	3/5/2038
YC81325	BRIT	Casino Mining Corp. - 100%	3/5/2038
YC81326	BRIT	Casino Mining Corp. - 100%	3/5/2038
YC81327	BRIT	Casino Mining Corp. - 100%	3/5/2038
YC81328	BRIT	Casino Mining Corp. - 100%	3/5/2038
YC81329	BRIT	Casino Mining Corp. - 100%	3/5/2038
YC81330	BRIT	Casino Mining Corp. - 100%	3/5/2038
YC81331	BRIT	Casino Mining Corp. - 100%	3/5/2038
YC81332	BRIT	Casino Mining Corp. - 100%	3/5/2038
YC81333	BRIT	Casino Mining Corp. - 100%	3/5/2038
YC81334	BRIT	Casino Mining Corp. - 100%	3/5/2038
YC81335	BRIT	Casino Mining Corp. - 100%	3/5/2038
YC81336	BRIT	Casino Mining Corp. - 100%	3/5/2038
YC81337	BRIT	Casino Mining Corp. - 100%	3/5/2038
YC81338	BRIT	Casino Mining Corp. - 100%	3/5/2038
YC81339	BRIT	Casino Mining Corp. - 100%	3/5/2038
YC81340	BRIT	Casino Mining Corp. - 100%	3/5/2038
YC81341	BRIT	Casino Mining Corp. - 100%	3/5/2038
YC81342	BRIT	Casino Mining Corp. - 100%	3/5/2038
YC81343	BRIT	Casino Mining Corp. - 100%	3/5/2038
YC81344	BRIT	Casino Mining Corp. - 100%	3/5/2038
YC81345	BRIT	Casino Mining Corp. - 100%	3/5/2038
YC81346	BRIT	Casino Mining Corp. - 100%	3/5/2038
YC81347	BRIT	Casino Mining Corp. - 100%	3/5/2038
YC81348	BRIT	Casino Mining Corp. - 100%	3/5/2038
YC81349	BRIT	Casino Mining Corp. - 100%	3/5/2038
YC81350	BRIT	Casino Mining Corp. - 100%	3/5/2038
YC81351	BRIT	Casino Mining Corp. - 100%	3/5/2038
YC81352	BRIT	Casino Mining Corp. - 100%	3/5/2038
YC81353	BRIT	Casino Mining Corp. - 100%	3/5/2038
YC81354	BRIT	Casino Mining Corp. - 100%	3/5/2038
YC81355	BRIT	Casino Mining Corp. - 100%	3/5/2038
YC81356	BRIT	Casino Mining Corp. - 100%	3/5/2038
YC81357	BRIT	Casino Mining Corp. - 100%	3/5/2038
YC81358	BRIT	Casino Mining Corp. - 100%	3/5/2038
YC81359	BRIT	Casino Mining Corp. - 100%	3/5/2038
YC81360	BRIT	Casino Mining Corp. - 100%	3/5/2038
YC81361	BRIT	Casino Mining Corp. - 100%	3/5/2038
YC81362	BRIT	Casino Mining Corp. - 100%	3/5/2038
YC81363	BRIT	Casino Mining Corp. - 100%	3/5/2038

Grant Number	Claim Name	Claim Owner	Claim Expiry
YC81364	BRIT	Casino Mining Corp. - 100%	3/5/2038
YC81365	BRIT	Casino Mining Corp. - 100%	3/5/2038
YC81366	BRIT	Casino Mining Corp. - 100%	3/5/2038
YC81367	BRIT	Casino Mining Corp. - 100%	3/5/2038
YC81368	BRIT	Casino Mining Corp. - 100%	3/5/2038
YC81369	BRIT	Casino Mining Corp. - 100%	3/5/2038
YC81370	BRIT	Casino Mining Corp. - 100%	3/5/2038
YC81371	BRIT	Casino Mining Corp. - 100%	3/5/2038
YC81372	BRIT	Casino Mining Corp. - 100%	3/5/2038
YC81373	BRIT	Casino Mining Corp. - 100%	3/5/2038
YC81374	BRIT	Casino Mining Corp. - 100%	3/5/2038
YC81375	BRIT	Casino Mining Corp. - 100%	3/5/2038
YC81376	BRIT	Casino Mining Corp. - 100%	3/5/2038
YC81377	BRIT	Casino Mining Corp. - 100%	3/5/2038
YC81378	BRIT	Casino Mining Corp. - 100%	3/5/2038
YC81379	CC	Casino Mining Corp. - 100%	3/5/2038
YC81380	CC	Casino Mining Corp. - 100%	3/5/2038
YC81381	CC	Casino Mining Corp. - 100%	3/5/2038
YC81382	CC	Casino Mining Corp. - 100%	3/5/2038
YC81383	CC	Casino Mining Corp. - 100%	3/5/2038
YC81384	CC	Casino Mining Corp. - 100%	3/5/2038
YC81385	CC	Casino Mining Corp. - 100%	3/5/2038
YC81386	CC	Casino Mining Corp. - 100%	3/5/2038
YC81387	CC	Casino Mining Corp. - 100%	3/5/2038
YC81388	CC	Casino Mining Corp. - 100%	3/5/2038
YC81389	CC	Casino Mining Corp. - 100%	3/5/2038
YC81390	CC	Casino Mining Corp. - 100%	3/5/2038
YC81391	CC	Casino Mining Corp. - 100%	3/5/2038
YC81392	CC	Casino Mining Corp. - 100%	3/5/2038
YC81393	CC	Casino Mining Corp. - 100%	3/5/2038
YC81394	CC	Casino Mining Corp. - 100%	3/5/2038
YC81395	CC	Casino Mining Corp. - 100%	3/5/2038
YC81396	CC	Casino Mining Corp. - 100%	3/5/2038
YC81397	CC	Casino Mining Corp. - 100%	3/5/2038
YC81398	CC	Casino Mining Corp. - 100%	3/5/2038
YC81399	CC	Casino Mining Corp. - 100%	3/5/2038
YC81400	CC	Casino Mining Corp. - 100%	3/5/2038
YC81401	CC	Casino Mining Corp. - 100%	3/5/2038
YC81402	CC	Casino Mining Corp. - 100%	3/5/2038
YC81403	CC	Casino Mining Corp. - 100%	3/5/2038
YC81404	CC	Casino Mining Corp. - 100%	3/5/2038
YC81405	CC	Casino Mining Corp. - 100%	3/5/2038
YC81406	CC	Casino Mining Corp. - 100%	3/5/2038
YC81407	CC	Casino Mining Corp. - 100%	3/5/2038
YC81408	CC	Casino Mining Corp. - 100%	3/5/2038
YC81409	CC	Casino Mining Corp. - 100%	3/5/2038

Grant Number	Claim Name	Claim Owner	Claim Expiry
YC81410	CC	Casino Mining Corp. - 100%	3/5/2038
YC81411	CC	Casino Mining Corp. - 100%	3/5/2038
YC81412	CC	Casino Mining Corp. - 100%	3/5/2038
YC81413	CC	Casino Mining Corp. - 100%	3/5/2038
YC81414	CC	Casino Mining Corp. - 100%	3/5/2038
YC81415	CC	Casino Mining Corp. - 100%	3/5/2038
YC81416	CC	Casino Mining Corp. - 100%	3/5/2038
YC81417	CC	Casino Mining Corp. - 100%	3/5/2038
YC81418	CC	Casino Mining Corp. - 100%	3/5/2038
YC81419	CC	Casino Mining Corp. - 100%	3/5/2038
YC81420	CC	Casino Mining Corp. - 100%	3/5/2038
YC81421	CC	Casino Mining Corp. - 100%	3/5/2038
YC81422	CC	Casino Mining Corp. - 100%	3/5/2038
YC81423	CC	Casino Mining Corp. - 100%	3/5/2038
YC81424	CC	Casino Mining Corp. - 100%	3/5/2038
YC81425	CC	Casino Mining Corp. - 100%	3/5/2038
YC81426	CC	Casino Mining Corp. - 100%	3/5/2038
YC81427	CC	Casino Mining Corp. - 100%	3/5/2038
YC81428	CC	Casino Mining Corp. - 100%	3/5/2038
YC81429	CC	Casino Mining Corp. - 100%	3/5/2038
YC81430	CC	Casino Mining Corp. - 100%	3/5/2038
YC81431	CC	Casino Mining Corp. - 100%	3/5/2038
YC81432	CC	Casino Mining Corp. - 100%	3/5/2038
YC81433	CC	Casino Mining Corp. - 100%	3/5/2038
YC81434	CC	Casino Mining Corp. - 100%	3/5/2038
YC81435	CC	Casino Mining Corp. - 100%	3/5/2038
YC81436	CC	Casino Mining Corp. - 100%	3/5/2038
YC81437	CC	Casino Mining Corp. - 100%	3/5/2038
YC81438	CC	Casino Mining Corp. - 100%	3/5/2038
YC81439	CC	Casino Mining Corp. - 100%	3/5/2038
YC81440	CC	Casino Mining Corp. - 100%	3/5/2038
YC81441	CC	Casino Mining Corp. - 100%	3/5/2038
YC81442	CC	Casino Mining Corp. - 100%	3/5/2038
YC81443	CC	Casino Mining Corp. - 100%	3/5/2038
YC81444	CC	Casino Mining Corp. - 100%	3/5/2038
YC81445	CC	Casino Mining Corp. - 100%	3/5/2038
YC81446	CC	Casino Mining Corp. - 100%	3/5/2038
YC81447	CC	Casino Mining Corp. - 100%	3/5/2038
YC81448	CC	Casino Mining Corp. - 100%	3/5/2038
YC81449	CC	Casino Mining Corp. - 100%	3/5/2038
YC81450	CC	Casino Mining Corp. - 100%	3/5/2038
YC81451	CC	Casino Mining Corp. - 100%	3/5/2038
YC81452	CC	Casino Mining Corp. - 100%	3/5/2038
YC81453	CC	Casino Mining Corp. - 100%	3/5/2038
YC81454	CC	Casino Mining Corp. - 100%	3/5/2038
YC81455	CC	Casino Mining Corp. - 100%	3/5/2038

Grant Number	Claim Name	Claim Owner	Claim Expiry
YC81456	CC	Casino Mining Corp. - 100%	3/5/2038
YC81457	CC	Casino Mining Corp. - 100%	3/5/2038
YC81458	CC	Casino Mining Corp. - 100%	3/5/2038
YC81459	CC	Casino Mining Corp. - 100%	3/5/2038
YC81460	CC	Casino Mining Corp. - 100%	3/5/2038
YC81461	CC	Casino Mining Corp. - 100%	3/5/2038
YC81462	CC	Casino Mining Corp. - 100%	3/5/2038
YC81463	CC	Casino Mining Corp. - 100%	3/5/2038
YC81464	CC	Casino Mining Corp. - 100%	3/5/2038
YC81465	CC	Casino Mining Corp. - 100%	3/5/2038
YC81466	CC	Casino Mining Corp. - 100%	3/5/2038
YC81467	CC	Casino Mining Corp. - 100%	3/5/2038
YC81468	CC	Casino Mining Corp. - 100%	3/5/2038
YC81469	CC	Casino Mining Corp. - 100%	3/5/2038
YC81470	CC	Casino Mining Corp. - 100%	3/5/2038
YC81471	CC	Casino Mining Corp. - 100%	3/5/2038
YC81472	CC	Casino Mining Corp. - 100%	3/5/2038
YC82855	BL	Casino Mining Corp. - 100%	8/1/2029
YC82856	BL	Casino Mining Corp. - 100%	8/1/2029
YC82857	BL	Casino Mining Corp. - 100%	8/1/2029
YC82858	BL	Casino Mining Corp. - 100%	8/1/2029
YC82859	BL	Casino Mining Corp. - 100%	8/1/2029
YC82860	BL	Casino Mining Corp. - 100%	8/1/2029
YC82861	BL	Casino Mining Corp. - 100%	8/1/2029
YC82862	BL	Casino Mining Corp. - 100%	8/1/2029
YC99879	KANA	Casino Mining Corp. - 100%	6/22/2031
YC99880	KANA	Casino Mining Corp. - 100%	6/22/2031
YC99881	KANA	Casino Mining Corp. - 100%	6/22/2031
YC99882	KANA	Casino Mining Corp. - 100%	6/22/2031
YC99883	KANA	Casino Mining Corp. - 100%	6/22/2031
YC99884	KANA	Casino Mining Corp. - 100%	6/22/2031
YC99885	KANA	Casino Mining Corp. - 100%	6/22/2031
YC99886	KANA	Casino Mining Corp. - 100%	6/22/2031
YC99887	KANA	Casino Mining Corp. - 100%	6/22/2031
YC99888	KANA	Casino Mining Corp. - 100%	6/22/2031
YC99889	KANA	Casino Mining Corp. - 100%	6/22/2031
YC99890	KANA	Casino Mining Corp. - 100%	6/22/2031
YC99891	KANA	Casino Mining Corp. - 100%	6/22/2031
YC99892	KANA	Casino Mining Corp. - 100%	6/22/2031
YC99893	KANA	Casino Mining Corp. - 100%	6/22/2031
YC99894	KANA	Casino Mining Corp. - 100%	6/22/2031
YC99895	KANA	Casino Mining Corp. - 100%	6/22/2031
YC99896	KANA	Casino Mining Corp. - 100%	6/22/2031
YC99897	KANA	Casino Mining Corp. - 100%	6/22/2031
YC99898	KANA	Casino Mining Corp. - 100%	6/22/2031
YC99899	KANA	Casino Mining Corp. - 100%	6/22/2031

Grant Number	Claim Name	Claim Owner	Claim Expiry
YC99900	KANA	Casino Mining Corp. - 100%	6/22/2031
YC99901	KANA	Casino Mining Corp. - 100%	6/22/2031
YC99902	KANA	Casino Mining Corp. - 100%	6/22/2031
YC99903	KANA	Casino Mining Corp. - 100%	6/22/2031
YC99904	KANA	Casino Mining Corp. - 100%	6/22/2031
YC99905	KANA	Casino Mining Corp. - 100%	6/22/2031
YC99906	KANA	Casino Mining Corp. - 100%	6/22/2031
YC99907	KANA	Casino Mining Corp. - 100%	6/22/2031
YC99908	KANA	Casino Mining Corp. - 100%	6/22/2031
YC99909	KANA	Casino Mining Corp. - 100%	6/22/2031
YC99910	KANA	Casino Mining Corp. - 100%	6/22/2031
YC99911	KANA	Casino Mining Corp. - 100%	6/22/2031
YC99912	KANA	Casino Mining Corp. - 100%	6/22/2031
YC99913	KANA	Casino Mining Corp. - 100%	6/22/2031
YC99914	KANA	Casino Mining Corp. - 100%	9/29/2031
YC99915	KANA	Casino Mining Corp. - 100%	9/29/2030
YC99916	KANA	Casino Mining Corp. - 100%	9/29/2030
YC99917	KANA	Casino Mining Corp. - 100%	9/29/2030
YC99918	KANA	Casino Mining Corp. - 100%	9/29/2030
YC99919	KANA	Casino Mining Corp. - 100%	9/29/2030
YC99920	KANA	Casino Mining Corp. - 100%	9/29/2030
YC99921	KANA	Casino Mining Corp. - 100%	9/29/2030
YC99922	KANA	Casino Mining Corp. - 100%	9/29/2030
YC99923	KANA	Casino Mining Corp. - 100%	9/29/2030
YC99924	KANA	Casino Mining Corp. - 100%	6/8/2031
YC99925	KANA	Casino Mining Corp. - 100%	6/8/2030
YC99926	KANA	Casino Mining Corp. - 100%	6/8/2031
YC99927	KANA	Casino Mining Corp. - 100%	6/8/2031
YC99928	KANA	Casino Mining Corp. - 100%	6/8/2031
YC99929	KANA	Casino Mining Corp. - 100%	6/8/2031
YC99930	KANA	Casino Mining Corp. - 100%	6/8/2031
YC99931	KANA	Casino Mining Corp. - 100%	6/8/2031
YC99932	KANA	Casino Mining Corp. - 100%	6/8/2031
YC99933	KANA	Casino Mining Corp. - 100%	6/8/2031
YC99934	KANA	Casino Mining Corp. - 100%	6/8/2031
YC99935	KANA	Casino Mining Corp. - 100%	6/8/2031
YC99936	KANA	Casino Mining Corp. - 100%	6/8/2031
YD04375	FLY	Casino Mining Corp. - 100%	3/26/2029
YD04376	FLY	Casino Mining Corp. - 100%	3/25/2029
YD04377	FLY	Casino Mining Corp. - 100%	3/25/2029
YD04378	FLY	Casino Mining Corp. - 100%	3/25/2029
YD04379	FLY	Casino Mining Corp. - 100%	3/25/2029
YD04380	FLY	Casino Mining Corp. - 100%	3/25/2029
YD04381	FLY	Casino Mining Corp. - 100%	3/25/2029
YD04382	FLY	Casino Mining Corp. - 100%	3/25/2029
YD04383	FLY	Casino Mining Corp. - 100%	3/25/2029

Grant Number	Claim Name	Claim Owner	Claim Expiry
YD04384	FLY	Casino Mining Corp. - 100%	3/25/2029
YD04385	FLY	Casino Mining Corp. - 100%	3/25/2029
YD04386	FLY	Casino Mining Corp. - 100%	3/25/2029
YD04387	FLY	Casino Mining Corp. - 100%	3/25/2029
YD04388	FLY	Casino Mining Corp. - 100%	3/25/2029
YD04399	FLY	Casino Mining Corp. - 100%	3/25/2029
YD04400	FLY	Casino Mining Corp. - 100%	3/25/2029
YD04401	FLY	Casino Mining Corp. - 100%	3/25/2029
YD04402	FLY	Casino Mining Corp. - 100%	3/25/2029
YD08802	BERG	Casino Mining Corp. - 100%	6/8/2031
YD08806	BERG	Casino Mining Corp. - 100%	6/8/2031
YD08807	BERG	Casino Mining Corp. - 100%	6/8/2031
YD08808	BERG	Casino Mining Corp. - 100%	6/8/2031
YD08809	BERG	Casino Mining Corp. - 100%	6/8/2031
YD08810	BERG	Casino Mining Corp. - 100%	6/8/2031
YD08811	BERG	Casino Mining Corp. - 100%	6/8/2031
YD08812	BERG	Casino Mining Corp. - 100%	6/8/2031
YD08813	BERG	Casino Mining Corp. - 100%	6/8/2031
YD08814	BERG	Casino Mining Corp. - 100%	6/8/2031
YD08815	BERG	Casino Mining Corp. - 100%	6/8/2031
YD08816	BERG	Casino Mining Corp. - 100%	6/8/2031
YD08817	BERG	Casino Mining Corp. - 100%	6/8/2031
YD08818	BERG	Casino Mining Corp. - 100%	6/8/2031
YD08819	BERG	Casino Mining Corp. - 100%	6/8/2031
YD08820	BERG	Casino Mining Corp. - 100%	6/8/2031
YD08821	BERG	Casino Mining Corp. - 100%	6/8/2031
YD08822	BERG	Casino Mining Corp. - 100%	6/8/2031
YD08823	BERG	Casino Mining Corp. - 100%	6/8/2031
YD08824	BERG	Casino Mining Corp. - 100%	6/8/2031
YD08825	BERG	Casino Mining Corp. - 100%	6/8/2031
YD08827	BERG	Casino Mining Corp. - 100%	6/8/2031
YD08828	BERG	Casino Mining Corp. - 100%	6/8/2031
YD08829	BERG	Casino Mining Corp. - 100%	6/8/2031
YD08830	BERG	Casino Mining Corp. - 100%	6/8/2031
YD08831	BERG	Casino Mining Corp. - 100%	6/8/2031
YD08832	BERG	Casino Mining Corp. - 100%	6/8/2031
YD08833	BERG	Casino Mining Corp. - 100%	6/8/2031
YD08834	BERG	Casino Mining Corp. - 100%	6/8/2031
YD08835	BERG	Casino Mining Corp. - 100%	6/8/2031
YD08836	BERG	Casino Mining Corp. - 100%	6/8/2031
YD08837	BERG	Casino Mining Corp. - 100%	6/8/2031
YD08838	BERG	Casino Mining Corp. - 100%	6/8/2031
YD08839	BERG	Casino Mining Corp. - 100%	6/8/2031
YD08840	BERG	Casino Mining Corp. - 100%	6/8/2031
YD08841	BERG	Casino Mining Corp. - 100%	6/8/2031
YD08842	BERG	Casino Mining Corp. - 100%	6/8/2031

Grant Number	Claim Name	Claim Owner	Claim Expiry
YD08847	BERG	Casino Mining Corp. - 100%	6/8/2031
YD08848	BERG	Casino Mining Corp. - 100%	6/8/2031
YD08849	BERG	Casino Mining Corp. - 100%	6/8/2031
YD08850	BERG	Casino Mining Corp. - 100%	6/8/2031
YD08853	BERG	Casino Mining Corp. - 100%	6/8/2031
YD08854	BERG	Casino Mining Corp. - 100%	6/8/2031
YD08855	BERG	Casino Mining Corp. - 100%	6/8/2031
YD08856	BERG	Casino Mining Corp. - 100%	6/8/2031
YD08861	BERG F	Casino Mining Corp. - 100%	8/13/2031
YD08862	BERG F	Casino Mining Corp. - 100%	8/13/2031
YD08863	BERG F	Casino Mining Corp. - 100%	8/13/2031
YD08864	BERG F	Casino Mining Corp. - 100%	8/13/2031
YD08865	BERG F	Casino Mining Corp. - 100%	8/13/2031
YD08866	BERG F	Casino Mining Corp. - 100%	8/13/2031
YD08867	BERG F	Casino Mining Corp. - 100%	8/13/2031
YD17559	AXS	Casino Mining Corp. - 100%	3/25/2031
YD17560	AXS	Casino Mining Corp. - 100%	3/25/2031
YD17561	AXS	Casino Mining Corp. - 100%	3/25/2031
YD17562	AXS	Casino Mining Corp. - 100%	3/25/2031
YD17563	AXS	Casino Mining Corp. - 100%	3/25/2031
YD17564	AXS	Casino Mining Corp. - 100%	3/25/2031
YD17565	AXS	Casino Mining Corp. - 100%	3/25/2031
YD17566	AXS	Casino Mining Corp. - 100%	3/25/2031
YD17567	AXS	Casino Mining Corp. - 100%	3/25/2031
YD17568	AXS	Casino Mining Corp. - 100%	3/25/2031
YD17569	AXS	Casino Mining Corp. - 100%	3/25/2031
YD17570	AXS	Casino Mining Corp. - 100%	3/25/2031
YD17571	AXS	Casino Mining Corp. - 100%	3/25/2031
YD17572	AXS	Casino Mining Corp. - 100%	3/25/2031
YD17573	AXS	Casino Mining Corp. - 100%	3/25/2031
YD17574	AXS	Casino Mining Corp. - 100%	3/25/2031
YD17575	AXS	Casino Mining Corp. - 100%	3/25/2031
YD17576	AXS	Casino Mining Corp. - 100%	3/25/2031
YD17577	AXS	Casino Mining Corp. - 100%	3/25/2031
YD17578	AXS	Casino Mining Corp. - 100%	3/25/2031
YD17579	AXS	Casino Mining Corp. - 100%	3/25/2031
YD17580	AXS	Casino Mining Corp. - 100%	3/25/2031
YD17581	AXS	Casino Mining Corp. - 100%	3/25/2031
YD17582	AXS	Casino Mining Corp. - 100%	3/25/2031
YD17583	AXS	Casino Mining Corp. - 100%	3/25/2031
YD17584	AXS	Casino Mining Corp. - 100%	3/25/2031
YD17585	AXS	Casino Mining Corp. - 100%	3/25/2031
YD17586	AXS	Casino Mining Corp. - 100%	3/25/2031
YD17587	AXS	Casino Mining Corp. - 100%	3/25/2031
YD17588	AXS	Casino Mining Corp. - 100%	3/25/2031
YD17589	AXS	Casino Mining Corp. - 100%	3/25/2031

Grant Number	Claim Name	Claim Owner	Claim Expiry
YD17590	AXS	Casino Mining Corp. - 100%	3/25/2031
YD17591	AXS	Casino Mining Corp. - 100%	3/25/2031
YD17592	AXS	Casino Mining Corp. - 100%	3/25/2031
YD17593	AXS	Casino Mining Corp. - 100%	3/25/2031
YD17594	AXS	Casino Mining Corp. - 100%	3/25/2031
YD17595	AXS	Casino Mining Corp. - 100%	3/25/2031
YD17596	AXS	Casino Mining Corp. - 100%	3/25/2031
YD17597	AXS	Casino Mining Corp. - 100%	3/25/2031
YD17598	AXS	Casino Mining Corp. - 100%	3/25/2031
YD17599	AXS	Casino Mining Corp. - 100%	3/25/2031
YD17600	AXS	Casino Mining Corp. - 100%	3/25/2031
YD17601	AXS	Casino Mining Corp. - 100%	3/25/2031
YD17602	AXS	Casino Mining Corp. - 100%	3/25/2031
YD17603	AXS	Casino Mining Corp. - 100%	3/25/2031
YD17604	AXS	Casino Mining Corp. - 100%	3/25/2031
YD17605	AXS	Casino Mining Corp. - 100%	3/25/2031
YD17606	AXS	Casino Mining Corp. - 100%	3/25/2031
YD17607	AXS	Casino Mining Corp. - 100%	3/25/2031
YD17608	AXS	Casino Mining Corp. - 100%	3/25/2031
YD17609	AXS	Casino Mining Corp. - 100%	3/25/2031
YD17610	AXS	Casino Mining Corp. - 100%	3/25/2031
YD17611	AXS	Casino Mining Corp. - 100%	3/25/2031
YD17612	AXS	Casino Mining Corp. - 100%	3/25/2031
YD17613	AXS	Casino Mining Corp. - 100%	3/25/2031
YD17614	AXS	Casino Mining Corp. - 100%	3/25/2031
YD17615	AXS	Casino Mining Corp. - 100%	3/25/2031
YD17616	AXS	Casino Mining Corp. - 100%	3/25/2031
YD17617	AXS	Casino Mining Corp. - 100%	3/25/2031
YD17618	AXS	Casino Mining Corp. - 100%	3/25/2031
YD17619	AXS	Casino Mining Corp. - 100%	3/25/2031
YD17620	AXS	Casino Mining Corp. - 100%	3/25/2031
YD17621	AXS	Casino Mining Corp. - 100%	3/25/2031
YD17622	AXS	Casino Mining Corp. - 100%	3/25/2031
YD17623	AXS	Casino Mining Corp. - 100%	3/25/2031
YD17624	AXS	Casino Mining Corp. - 100%	3/25/2031
YD17625	AXS	Casino Mining Corp. - 100%	3/25/2031
YD17626	AXS	Casino Mining Corp. - 100%	3/25/2031
YD17627	AXS	Casino Mining Corp. - 100%	3/25/2031
YD17628	AXS	Casino Mining Corp. - 100%	3/25/2031
YD17629	AXS	Casino Mining Corp. - 100%	3/25/2031
YD17630	AXS	Casino Mining Corp. - 100%	3/25/2031
YD17631	AXS	Casino Mining Corp. - 100%	3/25/2031
YD17632	AXS	Casino Mining Corp. - 100%	3/25/2031
YD17633	AXS	Casino Mining Corp. - 100%	3/25/2031
YD17634	AXS	Casino Mining Corp. - 100%	3/25/2031
YD17635	AXS	Casino Mining Corp. - 100%	3/25/2031

Grant Number	Claim Name	Claim Owner	Claim Expiry
YD17636	AXS	Casino Mining Corp. - 100%	3/25/2031
YD17637	AXS	Casino Mining Corp. - 100%	3/25/2031
YD17638	AXS	Casino Mining Corp. - 100%	3/25/2031
YD17639	AXS	Casino Mining Corp. - 100%	3/25/2031
YD17640	AXS	Casino Mining Corp. - 100%	3/25/2031
YD17641	AXS	Casino Mining Corp. - 100%	3/25/2031
YD17642	AXS	Casino Mining Corp. - 100%	3/25/2031
YD17643	AXS	Casino Mining Corp. - 100%	3/25/2031
YD17644	AXS	Casino Mining Corp. - 100%	3/25/2031
YD17645	AXS	Casino Mining Corp. - 100%	3/25/2031
YD17646	AXS	Casino Mining Corp. - 100%	3/25/2031
YD17647	AXS	Casino Mining Corp. - 100%	3/25/2031
YD17648	AXS	Casino Mining Corp. - 100%	3/25/2031
YD17649	AXS	Casino Mining Corp. - 100%	3/25/2031
YD17650	AXS	Casino Mining Corp. - 100%	3/25/2031
YD17651	AXS	Casino Mining Corp. - 100%	3/25/2031
YD17652	AXS	Casino Mining Corp. - 100%	3/25/2031
YD17653	AXS	Casino Mining Corp. - 100%	3/25/2031
YD17654	AXS	Casino Mining Corp. - 100%	3/25/2031
YD17655	AXS	Casino Mining Corp. - 100%	3/25/2031
YD17656	AXS	Casino Mining Corp. - 100%	3/25/2031
YD17657	AXS	Casino Mining Corp. - 100%	3/25/2031
YD17658	AXS	Casino Mining Corp. - 100%	3/25/2031
YD17659	AXS	Casino Mining Corp. - 100%	3/25/2031
YD17660	AXS	Casino Mining Corp. - 100%	3/25/2031
YD17661	AXS	Casino Mining Corp. - 100%	3/25/2031
YD17662	AXS	Casino Mining Corp. - 100%	3/25/2031
YD17663	AXS	Casino Mining Corp. - 100%	3/25/2031
YD17664	AXS	Casino Mining Corp. - 100%	3/25/2031
YD17665	AXS	Casino Mining Corp. - 100%	3/25/2031
YD17666	AXS	Casino Mining Corp. - 100%	3/25/2031
YD17667	AXS	Casino Mining Corp. - 100%	3/25/2031
YD17668	AXS	Casino Mining Corp. - 100%	3/25/2031
YD17669	AXS	Casino Mining Corp. - 100%	3/25/2031
YD17670	AXS	Casino Mining Corp. - 100%	3/25/2031
YD17671	AXS	Casino Mining Corp. - 100%	3/25/2031
YD17672	AXS	Casino Mining Corp. - 100%	3/25/2031
YD17673	AXS	Casino Mining Corp. - 100%	3/25/2031
YD17674	AXS	Casino Mining Corp. - 100%	3/25/2031
YD17675	AXS	Casino Mining Corp. - 100%	3/25/2031
YD17676	AXS	Casino Mining Corp. - 100%	3/25/2031
YD17677	AXS	Casino Mining Corp. - 100%	3/25/2031
YD17678	AXS	Casino Mining Corp. - 100%	3/25/2031
YD17679	AXS	Casino Mining Corp. - 100%	3/25/2031
YD17680	AXS	Casino Mining Corp. - 100%	3/25/2031
YD17681	AXS	Casino Mining Corp. - 100%	3/25/2031

Grant Number	Claim Name	Claim Owner	Claim Expiry
YD17682	AXS	Casino Mining Corp. - 100%	3/25/2031
YD17683	AXS	Casino Mining Corp. - 100%	3/25/2031
YD17684	AXS	Casino Mining Corp. - 100%	3/25/2031
YD17685	AXS	Casino Mining Corp. - 100%	3/25/2031
YD17686	AXS	Casino Mining Corp. - 100%	3/25/2031
YD17687	AXS	Casino Mining Corp. - 100%	3/25/2031
YD17688	AXS	Casino Mining Corp. - 100%	3/25/2031
YD17689	AXS	Casino Mining Corp. - 100%	3/25/2031
YD17690	AXS	Casino Mining Corp. - 100%	3/25/2031
YD17691	AXS	Casino Mining Corp. - 100%	3/25/2031
YD17692	AXS	Casino Mining Corp. - 100%	3/25/2031
YD17693	AXS	Casino Mining Corp. - 100%	3/25/2031
YD17694	AXS	Casino Mining Corp. - 100%	3/25/2031
YD60030	AXS	Casino Mining Corp. - 100%	3/25/2032
YD60031	AXS	Casino Mining Corp. - 100%	3/25/2032
YD60032	AXS	Casino Mining Corp. - 100%	3/25/2032
YD60033	AXS	Casino Mining Corp. - 100%	3/25/2032
YD60034	AXS	Casino Mining Corp. - 100%	3/25/2032
YD60035	AXS	Casino Mining Corp. - 100%	3/25/2032
YD60036	AXS	Casino Mining Corp. - 100%	3/25/2032
YD60037	AXS	Casino Mining Corp. - 100%	3/25/2032
YD60038	AXS	Casino Mining Corp. - 100%	3/25/2032
YD60039	AXS	Casino Mining Corp. - 100%	3/25/2032
YD60040	AXS	Casino Mining Corp. - 100%	3/25/2032
YD60041	AXS	Casino Mining Corp. - 100%	3/25/2032
YD60042	AXS	Casino Mining Corp. - 100%	3/25/2032
YD60043	AXS	Casino Mining Corp. - 100%	3/25/2032
YD60044	AXS	Casino Mining Corp. - 100%	3/25/2032
YD60045	AXS	Casino Mining Corp. - 100%	3/25/2032
YD60046	AXS	Casino Mining Corp. - 100%	3/25/2032
YD60047	AXS	Casino Mining Corp. - 100%	3/25/2032
YD60048	AXS	Casino Mining Corp. - 100%	3/25/2032
YD60049	AXS	Casino Mining Corp. - 100%	3/25/2032
YD60050	AXS	Casino Mining Corp. - 100%	3/25/2032
YD60051	AXS	Casino Mining Corp. - 100%	3/25/2032
YD60052	AXS	Casino Mining Corp. - 100%	3/25/2032
YD60053	AXS	Casino Mining Corp. - 100%	3/25/2032
YD60054	AXS	Casino Mining Corp. - 100%	3/25/2032
YD60055	AXS	Casino Mining Corp. - 100%	3/25/2032
YD60056	AXS	Casino Mining Corp. - 100%	3/25/2032
YD60057	AXS	Casino Mining Corp. - 100%	3/25/2032
YD60058	AXS	Casino Mining Corp. - 100%	3/25/2032
YD60059	AXS	Casino Mining Corp. - 100%	3/25/2032
YD60060	AXS	Casino Mining Corp. - 100%	3/25/2032
YD60061	AXS	Casino Mining Corp. - 100%	3/25/2032
YD60062	AXS	Casino Mining Corp. - 100%	3/25/2032

Grant Number	Claim Name	Claim Owner	Claim Expiry
YD60063	AXS	Casino Mining Corp. - 100%	3/25/2032
YD60064	AXS	Casino Mining Corp. - 100%	3/25/2032
YD60065	AXS	Casino Mining Corp. - 100%	3/25/2032
YD60066	AXS	Casino Mining Corp. - 100%	3/25/2032
YD60067	AXS	Casino Mining Corp. - 100%	3/25/2032
YD60068	AXS	Casino Mining Corp. - 100%	3/25/2032
YD60069	AXS	Casino Mining Corp. - 100%	3/25/2032
YD60070	AXS	Casino Mining Corp. - 100%	3/25/2032
YD60071	AXS	Casino Mining Corp. - 100%	3/25/2032
YD60072	AXS	Casino Mining Corp. - 100%	3/25/2032
YD60073	AXS	Casino Mining Corp. - 100%	3/25/2032
YD60074	AXS	Casino Mining Corp. - 100%	3/25/2032
YD60075	AXS	Casino Mining Corp. - 100%	3/25/2032
YD60076	AXS	Casino Mining Corp. - 100%	3/25/2032
YD60077	AXS	Casino Mining Corp. - 100%	3/25/2032
YD60078	AXS	Casino Mining Corp. - 100%	3/25/2032
YD60079	AXS	Casino Mining Corp. - 100%	3/25/2032
YD61120	AXS	Casino Mining Corp. - 100%	3/25/2032
YD61121	AXS	Casino Mining Corp. - 100%	3/25/2032
YD61122	AXS	Casino Mining Corp. - 100%	3/25/2032
YD61123	AXS	Casino Mining Corp. - 100%	3/25/2032
YD61124	AXS	Casino Mining Corp. - 100%	3/25/2032
YD61125	AXS	Casino Mining Corp. - 100%	3/25/2032
YD61126	AXS	Casino Mining Corp. - 100%	3/25/2032
YD61127	AXS	Casino Mining Corp. - 100%	3/25/2032
YD61128	AXS	Casino Mining Corp. - 100%	3/25/2032
YD61129	AXS	Casino Mining Corp. - 100%	3/25/2032
YD61130	AXS	Casino Mining Corp. - 100%	3/25/2032
YD61131	AXS	Casino Mining Corp. - 100%	3/25/2032
YD61132	AXS	Casino Mining Corp. - 100%	3/25/2032
YE32101	PAL	Casino Mining Corp. - 100%	3/25/2032
YE32102	PAL	Casino Mining Corp. - 100%	3/25/2032
YE32103	PAL	Casino Mining Corp. - 100%	3/25/2032
YE32104	PAL	Casino Mining Corp. - 100%	3/25/2032
YE32105	PAL	Casino Mining Corp. - 100%	3/25/2032
YE32106	PAL	Casino Mining Corp. - 100%	3/25/2032
YE32107	PAL	Casino Mining Corp. - 100%	3/25/2032
YE32108	PAL	Casino Mining Corp. - 100%	3/25/2032
YE32109	PAL	Casino Mining Corp. - 100%	3/25/2032
YE32110	PAL	Casino Mining Corp. - 100%	3/25/2032
YE32111	PAL	Casino Mining Corp. - 100%	3/25/2032
YE32112	PAL	Casino Mining Corp. - 100%	3/25/2032
YE32113	PAL	Casino Mining Corp. - 100%	3/25/2032
YE32114	PAL	Casino Mining Corp. - 100%	3/25/2032
YE32115	PAL	Casino Mining Corp. - 100%	3/25/2032
YE32116	PAL	Casino Mining Corp. - 100%	3/25/2032

Grant Number	Claim Name	Claim Owner	Claim Expiry
YE32117	PAL	Casino Mining Corp. - 100%	3/25/2032
YE32118	PAL	Casino Mining Corp. - 100%	3/25/2032
YE32119	PAL	Casino Mining Corp. - 100%	3/25/2032
YE32120	PAL	Casino Mining Corp. - 100%	3/25/2032
YE32121	PAL	Casino Mining Corp. - 100%	3/25/2032
YE32122	PAL	Casino Mining Corp. - 100%	3/25/2032
YE32123	PAL	Casino Mining Corp. - 100%	3/25/2032
YE32124	PAL	Casino Mining Corp. - 100%	3/25/2032
YE32125	PAL	Casino Mining Corp. - 100%	3/25/2032
YE32126	PAL	Casino Mining Corp. - 100%	3/25/2032
YE32127	PAL	Casino Mining Corp. - 100%	3/25/2032
YE32128	PAL	Casino Mining Corp. - 100%	3/25/2032
YE32129	PAL	Casino Mining Corp. - 100%	3/25/2032
YE32130	PAL	Casino Mining Corp. - 100%	3/25/2032
YE32131	PAL	Casino Mining Corp. - 100%	3/25/2032
YE32132	PAL	Casino Mining Corp. - 100%	3/25/2032
YE32133	PAL	Casino Mining Corp. - 100%	3/25/2032
YE32134	PAL	Casino Mining Corp. - 100%	3/25/2032
YE32135	PAL	Casino Mining Corp. - 100%	3/25/2032
YE32136	PAL	Casino Mining Corp. - 100%	3/25/2032
YE32138	PAL	Casino Mining Corp. - 100%	3/25/2032
YE32139	PAL	Casino Mining Corp. - 100%	3/25/2032
YE32140	PAL	Casino Mining Corp. - 100%	3/25/2032
YE32141	PAL	Casino Mining Corp. - 100%	3/25/2032
YE32142	PAL	Casino Mining Corp. - 100%	3/25/2032
YE32143	PAL	Casino Mining Corp. - 100%	3/25/2032
YE32144	PAL	Casino Mining Corp. - 100%	3/25/2032
YE32145	PAL	Casino Mining Corp. - 100%	3/25/2032
YE32146	PAL	Casino Mining Corp. - 100%	3/25/2032
YE32147	PAL	Casino Mining Corp. - 100%	3/25/2032
YE32148	PAL	Casino Mining Corp. - 100%	3/25/2032
YE32149	PAL	Casino Mining Corp. - 100%	3/25/2032
YE32150	PAL	Casino Mining Corp. - 100%	3/25/2032
YE32151	PAL	Casino Mining Corp. - 100%	3/25/2032
YE32152	PAL	Casino Mining Corp. - 100%	3/25/2032
YE32153	PAL	Casino Mining Corp. - 100%	3/25/2032
YE32154	PAL	Casino Mining Corp. - 100%	3/25/2032
YE32155	PAL	Casino Mining Corp. - 100%	3/25/2032
YE32156	PAL	Casino Mining Corp. - 100%	3/25/2032
YE32157	PAL	Casino Mining Corp. - 100%	3/25/2032
YE32178	PAL	Casino Mining Corp. - 100%	3/25/2032
YE32179	PAL	Casino Mining Corp. - 100%	3/25/2032
YE32180	PAL	Casino Mining Corp. - 100%	3/25/2032
YE32181	PAL	Casino Mining Corp. - 100%	3/25/2032
YE32182	PAL	Casino Mining Corp. - 100%	3/25/2032
YE32183	PAL	Casino Mining Corp. - 100%	3/25/2032

Grant Number	Claim Name	Claim Owner	Claim Expiry
YE32184	PAL	Casino Mining Corp. - 100%	3/25/2032
YE32185	PAL	Casino Mining Corp. - 100%	3/25/2032
YE32186	PAL	Casino Mining Corp. - 100%	3/25/2032
YE32187	PAL	Casino Mining Corp. - 100%	3/25/2032
YE32188	PAL	Casino Mining Corp. - 100%	3/25/2032
YE32189	PAL	Casino Mining Corp. - 100%	3/25/2032
YE32190	PAL	Casino Mining Corp. - 100%	3/25/2032
YE32191	PAL	Casino Mining Corp. - 100%	3/25/2032
YE32192	PAL	Casino Mining Corp. - 100%	3/25/2032
YE32193	PAL	Casino Mining Corp. - 100%	3/25/2032
YE32196	PAL	Casino Mining Corp. - 100%	3/25/2032
YE32197	PAL	Casino Mining Corp. - 100%	3/25/2032
YE32200	PAL	Casino Mining Corp. - 100%	3/25/2032
YE32231	PAL	Casino Mining Corp. - 100%	3/25/2032
YE32232	PAL	Casino Mining Corp. - 100%	3/25/2032
YE32233	PAL	Casino Mining Corp. - 100%	3/25/2032
YE32234	PAL	Casino Mining Corp. - 100%	3/25/2032
YE32235	PAL	Casino Mining Corp. - 100%	3/25/2032
YE32236	PAL	Casino Mining Corp. - 100%	3/25/2032
YE32237	PAL	Casino Mining Corp. - 100%	3/25/2032
YE32245	PAL	Casino Mining Corp. - 100%	3/25/2032
YE32246	PAL	Casino Mining Corp. - 100%	3/25/2032
YE32247	PAL	Casino Mining Corp. - 100%	3/25/2032
YE32248	PAL	Casino Mining Corp. - 100%	3/25/2032
YE32249	PAL	Casino Mining Corp. - 100%	3/25/2032
YE94141	CAS19	Casino Mining Corp. - 100%	9/3/2029
YE94142	CAS19	Casino Mining Corp. - 100%	9/3/2029
YE94143	CAS19	Casino Mining Corp. - 100%	9/3/2029
YE94144	CAS19	Casino Mining Corp. - 100%	9/3/2029
YE94145	CAS19	Casino Mining Corp. - 100%	9/3/2029
YE94146	CAS19	Casino Mining Corp. - 100%	9/3/2029
YE94147	CAS19	Casino Mining Corp. - 100%	9/3/2029
YE94148	CAS19	Casino Mining Corp. - 100%	9/3/2029
YE94149	CAS19	Casino Mining Corp. - 100%	9/3/2029
YE94150	CAS19	Casino Mining Corp. - 100%	9/3/2029
YE94151	CAS19	Casino Mining Corp. - 100%	9/3/2029
YE94152	CAS19	Casino Mining Corp. - 100%	9/3/2029
YE94153	CAS19	Casino Mining Corp. - 100%	9/3/2029
YE94154	CAS19	Casino Mining Corp. - 100%	9/3/2029
YE94155	CAS19	Casino Mining Corp. - 100%	9/3/2029
YE94156	CAS19	Casino Mining Corp. - 100%	9/3/2029
YE94157	CAS19	Casino Mining Corp. - 100%	9/3/2029
YE94158	CAS19	Casino Mining Corp. - 100%	9/3/2029
YE94159	CAS19	Casino Mining Corp. - 100%	9/3/2029
YE94160	CAS19	Casino Mining Corp. - 100%	9/3/2029
YE94161	CAS19	Casino Mining Corp. - 100%	9/3/2029

Grant Number	Claim Name	Claim Owner	Claim Expiry
YE94162	CAS19	Casino Mining Corp. - 100%	9/3/2029
YE94163	CAS19	Casino Mining Corp. - 100%	9/3/2029
YE94164	CAS19	Casino Mining Corp. - 100%	9/3/2029
YE94165	CAS19	Casino Mining Corp. - 100%	9/3/2029
YE94166	CAS19	Casino Mining Corp. - 100%	9/3/2029
YE94167	CAS19	Casino Mining Corp. - 100%	9/3/2029
YE94168	CAS19	Casino Mining Corp. - 100%	9/3/2029
YE94169	CAS19	Casino Mining Corp. - 100%	9/3/2029
YE94170	CAS19	Casino Mining Corp. - 100%	9/3/2029
YE94171	CAS19	Casino Mining Corp. - 100%	9/3/2029
YE94172	CAS19	Casino Mining Corp. - 100%	9/3/2029
YE94173	CAS19	Casino Mining Corp. - 100%	9/3/2029
YE94174	CAS19	Casino Mining Corp. - 100%	9/3/2029
YE94175	CAS19	Casino Mining Corp. - 100%	9/3/2029
YE94176	CAS19	Casino Mining Corp. - 100%	9/3/2029
YE94177	CAS19	Casino Mining Corp. - 100%	9/3/2029
YE94178	CAS19	Casino Mining Corp. - 100%	9/3/2029
YE94179	CAS19	Casino Mining Corp. - 100%	9/3/2029
YE94180	CAS19	Casino Mining Corp. - 100%	9/3/2029
YE94181	CAS19	Casino Mining Corp. - 100%	9/3/2029
YE94182	CAS19	Casino Mining Corp. - 100%	9/3/2029
YE94183	CAS19	Casino Mining Corp. - 100%	9/3/2029
YE94184	CAS19	Casino Mining Corp. - 100%	9/3/2029
YE94185	CAS19	Casino Mining Corp. - 100%	9/3/2029
YE94186	CAS19	Casino Mining Corp. - 100%	9/3/2029
YE94187	CAS19	Casino Mining Corp. - 100%	9/3/2029
YE94188	CAS19	Casino Mining Corp. - 100%	9/3/2029
YE94189	CAS19	Casino Mining Corp. - 100%	9/3/2029
YE94190	CAS19	Casino Mining Corp. - 100%	9/3/2029
YE94191	CAS19	Casino Mining Corp. - 100%	9/3/2029
YE94192	CAS19	Casino Mining Corp. - 100%	9/3/2029
YE94193	CAS19	Casino Mining Corp. - 100%	9/3/2029

Appendix III

Drill Logs

Project: CASINO

Hole: DDH20-01

Prospect:		Survey Type:	RTKGPS	Logged By:	R. Hulstein	Hole Type:	DD
UTM Grid:	NAD83_Z7	Survey By:	CAP Engineering	Date Started:	6/18/2020	Hole Diameter:	
UTM East:	610666.492	Azimuth:	180	Date Completed:	6/23/2020	Core Size:	NTW
UTM North:	6958035.815	Dip:	-45	Drill Company:	Kluane	Casing Pulled?:	☒
UTM Elevation (m)	1396.843	Length (m):	243.84	Drill Rig:	KD1	Casing Depth (m)	3.05
Local Grid:	NAD83_Z7			Drill Started:	6/17/2020		
Local East:				Drill Completed:	6/19/2020		
Local North:		Comments:	Drill hole survey by GPS Geode (+/-1.2m). Drill rig #1, KD-1000-12. Azimuth set by Devi GPS tool. Dip set by inclinometer. No major issues with drilling.				
Topo Elevation (m):							

Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
63	DeviShot		6/20/2020	-43.92	163.1	18.38	181.48	56470	☒	
93	DeviShot		6/20/2020	-44.09	163.12	18.38	181.5	56429	☒	
123	DeviShot		6/20/2020	-44.05	162.69	18.38	181.07	56427	☒	
153	DeviShot		6/20/2020	-43.82	162.24	18.38	180.62	56401	☒	
183	DeviShot		6/20/2020	-43.61	162.88	18.38	181.26	56382	☒	
213	DeviShot		6/20/2020	-43.56	163.46	18.38	181.84	56374	☒	
243	DeviShot		6/20/2020	-43.46	163.79	18.38	182.17	56361	☒	

Depth (m)	Rock Type	ARG Alt 0 7 0	PHY Alt 7 0	POT Alt 7 0	PRO Alt 7 0	cpy Min 10 0	PY Min 10 0	mal Min 10 0	lim Min 10 0	Mag Sus 100	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
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Hole: DDH20-01

Depth (m)	Rock Type	ARG Alt 0 7 0	PHY Alt 7 0	POT Alt 7 0	PRO Alt 7 0	cpy Min 10 0	PY Min 10 0	mal Min 10 0	lim Min 10 0	Mag Sus 100	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
0.00	OVb																		
3.00	WRGD										3.05	6.00	2.95	A0607261	0.311	2	0.0023	12	0.0018
6.00											6.00	9.00	3.00	A0607262	0.281	1.6	0.0022	13	0.0012
9.00											9.00	12.00	3.00	A0607263	0.407	2.3	0.0024	49	0.0012
12.00	WRDR										12.00	15.00	3.00	A0607264	0.401	2	0.0021	53	0.0011
15.00											15.00	18.00	3.00	A0607265	0.317	1	0.0013	27	0.0009
18.00											18.00	21.00	3.00	A0607266	0.344	1.3	0.0012	20	0.0009
21.00											21.00	24.00	3.00	A0607267	0.225	0.8	0.0009	22	0.0007
24.00	WRGD										24.00	27.00	3.00	A0607268	0.202	1.1	0.0015	25	0.0007
27.00											27.00	30.00	3.00	A0607270	0.155	1.3	0.0011	25	0.0013
30.00											30.00	33.00	3.00	A0607271	0.362	1.7	0.0014	24	0.0009
33.00											33.00	36.00	3.00	A0607273	0.281	1.7	0.0013	13	0.0009
36.00	IX										36.00	39.00	3.00	A0607275	0.119	0.8	0.0016	12	0.0012
39.00											39.00	42.00	3.00	A0607276	0.184	0.8	0.0025	14	0.0022
42.00											42.00	45.00	3.00	A0607277	0.205	0.8	0.0012	6	0.0012
45.00	LTDx										45.00	48.00	3.00	A0607278	0.37	4.1	0.0023	4	0.0034
48.00	WRGD										48.00	51.00	3.00	A0607279	0.746	4.7	0.0015	27	0.0034
51.00											51.00	53.34	2.34	A0607280	0.637	2.6	0.0031	16	0.0007
53.75											53.75	56.39	2.64	A0607281	0.34	1.6	0.0015	9	0.0007
54.00											56.39	58.00	1.61	A0607282	0.345	1.3	0.0012	5	0.0006
57.00																			
60.00											58.00	61.00	3.00	A0607283	0.263	2.6	0.0016	13	0.0007
63.00											61.00	64.00	3.00	A0607284	0.291	1.4	0.0015	15	0.0011
66.00											64.00	67.00	3.00	A0607285	0.319	2.1	0.0019	22	0.0013
69.00											67.00	70.00	3.00	A0607286	0.205	1.7	0.0018	13	0.0009
72.00											70.00	73.00	3.00	A0607288	0.178	2.6	0.0024	20	0.0011

Hole: DDH20-01

Depth (m)	Rock Type	ARG Alt 0 7 0	PHY Alt 7 0	POT Alt 7 0	PRO Alt 7 0	cpy Min 10 0	PY Min 10 0	mal Min 10 0	lim Min 10 0	Mag Sus 100	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
75.00											73.00	76.00	3.00	A0607289	0.198	1.6	0.0022	10	0.0011
78.00											76.00	79.00	3.00	A0607290	0.161	0.9	0.0024	6	0.0006
81.00											79.00	82.00	3.00	A0607291	0.34	1.1	0.0056	7	0.0006
84.00											82.00	85.00	3.00	A0607293	0.478	1.2	0.0108	18	0.0006
87.00											85.00	88.00	3.00	A0607294	0.203	0.9	0.0038	5	0.0007
90.00											88.00	91.00	3.00	A0607296	0.192	0.7	0.0094	4	0.0009
93.00											91.00	94.00	3.00	A0607297	0.315	2.1	0.0039	5	0.0014
96.00											94.00	97.00	3.00	A0607298	0.137	1.1	0.0034	4	0.001
99.00																			
102.00											97.00	100.00	3.00	A0607299	0.437	2.8	0.004	8	0.0037
105.00											100.00	103.00	3.00	A0607300	0.208	1.3	0.0026	4	0.0021
108.00											103.00	106.00	3.00	A0607301	0.198	0.9	0.0027	11	0.001
111.00											106.00	109.00	3.00	A0607302	0.132	0.8	0.0018	7	0.0013
114.00											109.00	112.00	3.00	A0607303	0.066	0.25	0.0012	3	0.0014
117.00											112.00	115.00	3.00	A0607304	0.105	1.1	0.0019	8	0.0012
120.00											115.00	118.00	3.00	A0607305	0.16	0.9	0.0021	6	0.0011
											118.00	121.00	3.00	A0607307	0.138	0.7	0.0033	10	0.001

GeoSpark: Strip Log

Hole: DDH20-01

Depth (m)	Rock Type	ARG Alt 0 7 0	PHY Alt 7 0	POT Alt 7 0	PRO Alt 7 0	cpy Min 10 0	PY Min 10 0	mal Min 10 0	lim Min 10 0	Mag Sus 100	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
123.00											121.00	124.00	3.00	A0607308	0.285	2.8	0.0032	13	0.0032
126.00											124.00	127.00	3.00	A0607310	0.277	1.7	0.0031	36	0.002
129.00											127.00	130.00	3.00	A0607311	0.11	0.8	0.0024	9	0.0018
132.00											130.00	133.00	3.00	A0607312	0.113	0.8	0.0036	6	0.0011
135.00											133.00	136.00	3.00	A0607313	0.163	0.6	0.0023	6	0.0009
138.00											136.00	139.00	3.00	A0607315	0.113	0.8	0.0023	4	0.0014
141.00											139.00	142.00	3.00	A0607316	0.113	0.7	0.0026	2	0.0014
144.00											142.00	145.00	3.00	A0607317	0.065	1.2	0.0037	3	0.0022
147.00											145.00	148.00	3.00	A0607318	0.108	0.6	0.0104	1	0.0014
150.00																			
153.00											148.00	151.00	3.00	A0607319	0.079	0.5	0.0255	1	0.0016
156.00											151.00	154.00	3.00	A0607320	0.079	0.7	0.0337	5	0.0015
159.00											154.00	156.00	2.00	A0607321	0.095	1.1	0.0599	11	0.0038
162.00											156.00	159.00	3.00	A0607322	0.289	0.5	0.0265	1	0.0029
165.00											159.00	161.00	2.00	A0607323	0.062	1.1	0.0319	7	0.0051
168.00											161.00	162.50	1.50	A0607324	0.069	1	0.0335	9	0.0017
											162.50	164.00	1.50	A0607325	0.1	1.6	0.0527	1	0.0051
											164.00	167.00	3.00	A0607327	0.057	0.8	0.0265	1	0.0029
											167.00	170.00	3.00	A0607328	0.101	0.5	0.0242	1	0.0016

Hole: DDH20-01

Depth (m)	Rock Type	ARG Alt 0 7 0	PHY Alt 7 0	POT Alt 7 0	PRO Alt 7 0	cpy Min 10 0	PY Min 10 0	mal Min 10 0	lim Min 10 0	Mag Sus 100	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
171.00											170.00	173.00	3.00	A0607329	0.135	0.25	0.0384	2	0.0013
174.00											173.00	176.00	3.00	A0607331	0.093	0.5	0.0288	3	0.0015
177.00											176.00	179.00	3.00	A0607332	0.088	0.6	0.0399	3	0.0011
180.00											179.00	181.00	2.00	A0607333	0.078	0.8	0.0309	3	0.003
183.00											181.00	183.00	2.00	A0607334	0.112	0.8	0.0451	4	0.0013
186.00											183.00	186.00	3.00	A0607336	0.147	0.25	0.0463	2	0.0009
189.00											186.00	189.00	3.00	A0607337	0.164	0.6	0.0401	8	0.0009
192.00											189.00	192.00	3.00	A0607338	0.083	0.8	0.0295	4	0.0008
195.00											192.00	195.00	3.00	A0607339	0.07	0.5	0.0221	2	0.0012
198.00											195.00	198.00	3.00	A0607340	0.105	0.25	0.0249	5	0.0011
201.00											198.00	201.00	3.00	A0607341	0.086	0.25	0.0191	9	0.002
204.00											201.00	204.00	3.00	A0607342	0.094	0.5	0.0244	1	0.0012
207.00											204.00	207.00	3.00	A0607343	0.077	0.25	0.0187	4	0.0016
210.00											207.00	210.00	3.00	A0607344	0.104	0.6	0.0275	1	0.0012
213.00											210.00	213.00	3.00	A0607345	0.116	1	0.0234	0.5	0.0018
216.00											213.00	216.00	3.00	A0607346	0.118	0.6	0.0219	1	0.0018
219.00											216.00	218.90	2.90	A0607348	0.085	0.6	0.0299	1	0.0015
222.00											218.90	220.00	1.10	A0607349	0.901	20	0.246	29	0.0144
225.00											220.00	223.00	3.00	A0607351	0.081	0.5	0.0171	0.5	0.001
228.00											223.00	226.00	3.00	A0607352	0.107	0.25	0.0265	1	0.0008
231.00											226.00	229.00	3.00	A0607353	0.071	0.6	0.0165	3	0.0005
											229.00	232.00	3.00	A0607355	0.074	0.5	0.0128	2	0.0007

Hole: DDH20-01

Depth (m)	Rock Type	ARG Alt 0	PHY Alt 7 0	POT Alt 7 0	PRO Alt 7 0	cpy Min 10 0	PY Min 10 0	mal Min 10 0	lim Min 10 0	Mag Sus 100	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
234.00											232.00	235.00	3.00	A0607356	0.102	0.5	0.03	1	0.0007
											235.00	238.00	3.00	A0607357	0.128	0.25	0.0058	1	0.0009
237.00																			
											238.00	241.00	3.00	A0607358	0.072	0.5	0.0269	0.5	0.0019
240.00																			
243.00											241.00	243.84	2.84	A0607359	0.07	0.5	0.0156	1	0.001

End of Hole @ 243.84

Project: CASINO

Hole: DDH20-02

Prospect:		Survey Type:	RTKGPS	Logged By:	R. Hulstein	Hole Type:	DD
UTM Grid:	NAD83_Z7	Survey By:	CAP Engineering	Date Started:	6/23/2020	Hole Diameter:	
UTM East:	610667.382	Azimuth:	360	Date Completed:	6/26/2020	Core Size:	NTW
UTM North:	6957733.192	Dip:	-45	Drill Company:	Kluane	Casing Pulled?:	☒
UTM Elevation (m)	1362.676	Length (m):	277.37	Drill Rig:	KD1	Casing Depth (m)	10.57
Local Grid:	NAD83_Z7			Drill Started:	6/20/2020		
Local East:				Drill Completed:	6/23/2020		
Local North:		Comments:	Drill hole survey by GPS Geode (+/-1.2m). Drill rig #1, KD-1000-12. Azimuth set by Devi GPS tool. Dip set by inclinometer. No major issues with drilling. Proposed hole GP 6				
Topo Elevation (m):							

Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
37	DeviShot		6/23/2020	-44.16	342.65	18.38	1.03	56409	☒	
67	DeviShot		6/23/2020	-43.87	343.25	18.38	1.63	56396	☒	
97	DeviShot		6/23/2020	-43.61	344.56	18.38	2.94	56376	☒	
127	DeviShot		6/23/2020	-43.44	344.84	18.38	3.22	56421	☒	
157	DeviShot		6/23/2020	-43.03	345.13	18.38	3.51	56423	☒	
187	DeviShot		6/23/2020	-42.7	345.9	18.38	4.28	56410	☒	
217	DeviShot		6/23/2020	-42.61	346.62	18.38	5	56410	☒	
247	DeviShot		6/23/2020	-42.43	346.64	18.38	5.02	56403	☒	
277	DeviShot		6/23/2020	-42.29	347.33	18.38	5.71	56383	☒	

Hole: DDH20-02

Depth (m)	Rock Type	ARG Alt 0 7 0	PHY Alt 7 0	POT Alt 7 0	PRO Alt 7 0	cpy Min 10 0	PY Min 10 0	mal Min 10 0	lim Min 10 0	Mag Sus 100	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
0.00	OVb																		
3.00																			
6.00	PP										6.10	9.10	3.00	A0607360	0.394	1.1	0.0043	5	0.0035
9.00																			
											9.10	10.67	1.57	A0607361	0.609	1.2	0.0057	1	0.0041
											10.67	13.72	3.05	A0607362	0.309	0.6	0.0029	1	0.0072
12.00	WRGD																		
											13.72	14.80	1.08	A0607363	0.307	1.7	0.0063	1	0.0035
											14.80	17.80	3.00	A0607364	0.351	1.7	0.0584	0.5	0.0026
15.00																			
											17.80	20.80	3.00	A0607365	0.607	2.8	0.127	2	0.0042
18.00																			
											20.80	23.80	3.00	A0607366	0.268	1.4	0.0948	0.5	0.0022
21.00											23.80	26.80	3.00	A0607367	1.575	9.2	0.127	1	0.0057
24.00																			
											26.80	29.80	3.00	A0607369	0.327	1.7	0.0898	5	0.0012
27.00																			
											29.80	32.80	3.00	A0607370	0.324	1.2	0.0762	1	0.001
30.00																			
											32.80	35.80	3.00	A0607371	0.243	1.2	0.0727	0.5	0.0009
33.00																			
36.00																			
											35.80	38.80	3.00	A0607372	0.218	0.8	0.0849	0.5	0.0038
39.00											38.80	41.80	3.00	A0607373	0.312	0.25	0.055	1	0.0023
											41.80	44.80	3.00	A0607374	0.21	0.25	0.0464	0.5	0.0041
42.00																			
											44.80	47.80	3.00	A0607375	0.31	0.5	0.0339	1	0.0046
45.00																			
											47.80	50.80	3.00	A0607377	0.152	0.8	0.03	1	0.0043
48.00																			

Hole: DDH20-02

Depth (m)	Rock Type	ARG Alt 0 7 0	PHY Alt 7 0	POT Alt 7 0	PRO Alt 7 0	cpy Min 10 0	PY Min 10 0	mal Min 10 0	lim Min 10 0	Mag Sus 100	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
51.00											50.80	53.80	3.00	A0607378	0.218	0.9	0.0372	1	0.0042
54.00											53.80	56.80	3.00	A0607380	0.192	0.6	0.0287	1	0.0037
57.00											56.80	59.80	3.00	A0607381	0.106	0.25	0.0166	0.5	0.002
60.00											59.80	62.80	3.00	A0607382	0.072	0.6	0.021	0.5	0.0014
63.00											62.80	65.80	3.00	A0607383	0.125	0.6	0.0151	0.5	0.0016
66.00											65.80	68.80	3.00	A0607384	0.094	0.9	0.0236	0.5	0.0017
69.00																			
72.00											68.80	71.80	3.00	A0607385	0.145	0.25	0.0171	0.5	0.0012
75.00											71.80	74.80	3.00	A0607386	0.076	0.25	0.0182	1	0.0025
78.00											74.80	77.80	3.00	A0607388	0.093	0.5	0.0174	0.5	0.002
81.00																			
84.00											77.80	80.80	3.00	A0607389	0.273	0.25	0.0139	1	0.0013
87.00											80.80	83.80	3.00	A0607390	0.087	0.25	0.0095	1	0.0019
90.00											83.80	86.80	3.00	A0607391	0.059	0.25	0.0067	0.5	0.0024
93.00											86.80	89.80	3.00	A0607392	0.089	0.25	0.0077	1	0.0012
96.00											89.80	92.80	3.00	A0607393	0.111	0.25	0.0244	0.5	0.0019
											92.80	95.80	3.00	A0607394	0.113	0.7	0.0134	0.5	0.0038
											95.80	98.80	3.00	A0607396	0.094	0.25	0.0095	1	0.0023

Hole: DDH20-02

Depth (m)	Rock Type	ARG Alt 0 7 0	PHY Alt 7 0	POT Alt 7 0	PRO Alt 7 0	cpy Min 10 0	PY Min 10 0	mal Min 10 0	lim Min 10 0	Mag Sus 100	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
99.00											98.80	101.80	3.00	A0607397	0.114	0.5	0.0124	1	0.0039
102.00																			
105.00											101.80	104.80	3.00	A0607398	0.152	0.5	0.0107	1	0.0025
108.00											104.80	107.80	3.00	A0607399	0.261	0.25	0.0142	0.5	0.0012
111.00											107.80	110.80	3.00	A0607401	0.111	0.25	0.0058	0.5	0.0042
114.00											110.80	113.80	3.00	A0607402	0.09	0.25	0.0153	1	0.0022
117.00											113.80	115.80	2.00	A0607403	0.251	0.25	0.0151	1	0.0011
120.00											115.80	118.82	3.02	A0607404	0.316	1.1	0.0296	1	0.0014
123.00											118.82	121.82	3.00	A0607405	0.09	1.2	0.0245	1	0.0029
126.00											121.82	124.82	3.00	A0607407	0.13	1.3	0.0116	1	0.0289
129.00											124.82	127.82	3.00	A0607408	0.118	0.6	0.0139	0.5	0.0024
132.00											127.82	130.82	3.00	A0607409	0.154	0.25	0.0198	0.5	0.0017
135.00											130.82	133.82	3.00	A0607410	0.191	0.5	0.0279	0.5	0.0015
138.00											133.82	136.82	3.00	A0607412	0.182	0.6	0.0203	1	0.0026
141.00											136.82	139.83	3.01	A0607413	0.365	0.5	0.0274	0.5	0.001
144.00											139.83	142.83	3.00	A0607414	0.283	0.5	0.0245	1	0.0015
											142.83	145.83	3.00	A0607415	0.237	0.5	0.0229	1	0.0007

Hole: DDH20-02

Depth (m)	Rock Type	ARG Alt 0 7 0	PHY Alt 7 0	POT Alt 7 0	PRO Alt 7 0	cpy Min 10 0	PY Min 10 0	mal Min 10 0	lim Min 10 0	Mag Sus 100	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
147.00											145.83	148.83	3.00	A0607416	0.137	1.7	0.0641	1	0.0015
150.00											148.83	151.83	3.00	A0607417	0.131	0.25	0.0065	0.5	0.0004
153.00											151.83	154.83	3.00	A0607418	0.183	0.25	0.0226	1	0.0005
156.00											154.83	157.83	3.00	A0607420	0.237	0.25	0.0095	1	0.0013
159.00											157.83	160.83	3.00	A0607421	0.189	0.25	0.0162	0.5	0.0018
162.00											160.83	163.83	3.00	A0607422	0.146	0.6	0.0142	1	0.0018
165.00											163.83	166.83	3.00	A0607423	0.1	0.25	0.0123	1	0.0019
168.00											166.83	169.83	3.00	A0607424	0.207	0.25	0.013	0.5	0.0013
171.00											169.83	172.82	2.99	A0607425	0.185	0.5	0.0413	0.5	0.0015
174.00																			
177.00											172.82	175.82	3.00	A0607426	0.087	0.25	0.0114	0.5	0.0005
180.00											175.82	178.82	3.00	A0607428	0.087	0.25	0.0337	1	0.0006
183.00											178.82	181.82	3.00	A0607429	0.107	0.25	0.0072	1	0.0007
186.00											181.82	184.82	3.00	A0607430	0.127	0.6	0.008	1	0.0007
189.00											184.82	187.82	3.00	A0607431	0.087	0.5	0.0024	1	0.0005
192.00											187.82	190.82	3.00	A0607432	0.067	0.25	0.0078	2	0.0005
											190.82	193.82	3.00	A0607433	0.139	0.25	0.0038	0.5	0.0005

GeoSpark: Strip Log

Hole: DDH20-02

Depth (m)	Rock Type	ARG Alt 0 7 0	PHY Alt 7 0	POT Alt 7 0	PRO Alt 7 0	cpy Min 10 0	PY Min 10 0	mal Min 10 0	lim Min 10 0	Mag Sus 100	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
195.00											193.82	197.82	4.00	A0607435	0.098	0.25	0.0138	1	0.0006
198.00											197.82	200.82	3.00	A0607436	0.075	0.9	0.0362	1	0.0009
201.00											200.82	203.82	3.00	A0607437	0.061	0.25	0.0155	1	0.0006
204.00											203.82	206.82	3.00	A0607439	0.064	0.5	0.0192	0.5	0.0006
207.00																			
210.00											206.82	209.82	3.00	A0607440	0.117	0.25	0.0167	1	0.0009
213.00											209.82	212.82	3.00	A0607441	0.097	0.6	0.0249	0.5	0.0009
216.00											212.82	215.82	3.00	A0607442	0.111	0.25	0.0294	13	0.0012
219.00											215.82	218.82	3.00	A0607443	0.082	0.25	0.0309	0.5	0.0012
222.00											218.82	221.82	3.00	A0607444	0.195	0.25	0.0159	1	0.0007
225.00											221.82	224.82	3.00	A0607445	0.113	0.5	0.024	1	0.001
228.00																			
231.00											224.82	227.82	3.00	A0607446	0.085	0.25	0.0276	0.5	0.001
234.00	PP										227.82	230.82	3.00	A0607447	0.055	0.25	0.0269	0.5	0.001
237.00	WRGD										230.82	233.82	3.00	A0607448	0.149	0.25	0.0045	0.5	0.0006
240.00											233.82	236.82	3.00	A0607450	0.14	0.25	0.0077	2	0.0005
											236.82	239.82	3.00	A0607451	1.03	0.25	0.0054	2	0.0009
											239.82	242.82	3.00	A0607453	0.081	0.25	0.0143	1	0.0008

GeoSpark: Strip Log

Hole: DDH20-02

Depth (m)	Rock Type	ARG Alt 0 7 0	PHY Alt 7 0	POT Alt 7 0	PRO Alt 7 0	cpy Min 10 0	PY Min 10 0	mal Min 10 0	lim Min 10 0	Mag Sus 100	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
243.00	PP										242.82	245.82	3.00	A0607454	0.112	0.25	0.0084	0.5	0.0004
246.00											245.82	246.46	0.64	A0607455	0.155	0.25	0.0067	0.5	0.0004
249.00	WRGD										246.46	249.05	2.59	A0607456	0.199	0.25	0.0041	1	0.0007
252.00											249.05	252.00	2.95	A0607458	0.355	0.25	0.0146	0.5	0.0004
255.00											252.00	253.17	1.17	A0607459	0.157	0.25	0.0011	0.5	0.0003
258.00											253.17	256.17	3.00	A0607460	0.101	0.25	0.019	0.5	0.0006
261.00																			
264.00											256.17	259.17	3.00	A0607461	0.073	0.9	0.0516	69	0.0008
267.00											259.17	262.17	3.00	A0607462	0.245	0.5	0.0258	15	0.0003
270.00																			
273.00											262.17	265.18	3.01	A0607463	0.209	0.25	0.0311	2	0.0003
276.00											265.18	268.18	3.00	A0607464	0.207	0.25	0.0232	0.5	0.0007
											268.18	271.18	3.00	A0607465	0.295	0.25	0.0301	6	0.0005
											271.18	274.18	3.00	A0607467	0.121	0.5	0.051	0.5	0.0006
											274.18	277.37	3.19	A0607468	0.092	0.25	0.0343	0.5	0.0006

End of Hole @ 277.37

Project: CASINO

Hole: DDH20-03

Prospect:		Survey Type:	RTKGPS	Logged By:	S. Poitras	Hole Type:	DD
UTM Grid:	NAD83_Z7	Survey By:	CAP Engineering	Date Started:	6/29/2020	Hole Diameter:	
UTM East:	610271.931	Azimuth:	0	Date Completed:	7/1/2020	Core Size:	NTW
UTM North:	6959099.535	Dip:	-90	Drill Company:	Kluane	Casing Pulled?:	☒
UTM Elevation (m)	1243.396	Length (m):	243.84	Drill Rig:	KD2	Casing Depth (m)	24.38
Local Grid:	NAD83_Z7			Drill Started:	6/22/2020		
Local East:				Drill Completed:	6/26/2020		
Local North:		Comments:	Drill hole survey by GPS Geode (+/-1.2m). Drill rig #2, KD-1000-09. Dip set by inclinometer. No major issues with drilling. Received core was highly mechanical sheared with many errors in run depths and core orientation. Issues were resolved once drilling				
Topo Elevation (m):							

Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
63	DeviShot		6/26/2020	-88.66	105.6	18.38	123.98	56354	☒	
93	DeviShot		6/26/2020	-88.75	100.58	18.38	118.96	56339	☒	
123	DeviShot		6/26/2020	-88.68	98.43	18.38	116.81	56250	☒	
153	DeviShot		6/26/2020	-88.44	115.91	18.38	134.29	55597	☒	
183	DeviShot		6/26/2020	-88.32	116.46	18.38	134.84	56258	☒	
213	DeviShot		6/26/2020	-88.36	120.11	18.38	138.49	56364	☒	
243	DeviShot		6/26/2020	-88.35	128.35	18.38	146.76	56759	☒	

Depth (m)	Rock Type	ARG Alt 0	PHY Alt 7 0	POT Alt 7 0	PRO Alt 7 0	cpy Min 10 0	PY Min 10 0	mal Min 10 0	lim Min 10 0	Mag Sus 100	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
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GeoSpark: Strip Log

Hole: DDH20-03

Depth (m)	Rock Type	ARG Alt 0 7 0	PHY Alt 7 0	POT Alt 7 0	PRO Alt 7 0	cpy Min 10 0	PY Min 10 0	mal Min 10 0	lim Min 10 0	Mag Sus 100	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
0.00	WRGD										0.00	3.00	3.00	A0615101	0.169	2.4	0.02	57	0.0003
3.00											3.00	6.10	3.10	A0615102	0.19	3.9	0.039	86	0.0012
6.00																			
9.00											6.10	9.10	3.00	A0615103	0.118	1.1	0.0469	44	0.0005
12.00	MX										9.10	12.10	3.00	A0615104	0.211	1.2	0.0783	118	0.0006
15.00											12.10	15.10	3.00	A0615105	0.177	2.5	0.0695	167	0.0006
18.00											15.10	18.10	3.00	A0615106	0.177	2.9	0.0419	166	0.0008
21.00											18.10	21.10	3.00	A0615107	0.146	2.6	0.0262	65	0.001
24.00											21.10	24.10	3.00	A0615108	0.089	2.5	0.0324	65	0.0009
27.00	YM										24.10	25.65	1.55	A0615109	0.212	2.7	0.153	112	0.0015
30.00											25.65	27.55	1.90	A0615110	0.253	4.1	0.562	78	0.0008
33.00											25.65	27.55	1.90	A0619901	0.303	5.1	0.654	82	0.0009
36.00																			
39.00											27.55	30.55	3.00	A0615112	0.086	0.9	0.114	13	0.0006
42.00											30.55	33.55	3.00	A0615113	0.053	0.7	0.0852	90	0.0003
45.00											33.55	36.55	3.00	A0615114	0.181	2.2	0.198	94	0.0007
											36.55	39.55	3.00	A0615115	0.126	1.8	0.108	33	0.0006
											39.55	42.55	3.00	A0615116	0.101	1.2	0.106	84	0.0005
											42.55	45.55	3.00	A0615118	0.098	1.7	0.0806	143	0.0002

Hole: DDH20-03

Depth (m)	Rock Type	ARG Alt 0 7 0	PHY Alt 7 0	POT Alt 7 0	PRO Alt 7 0	cpy Min 10 0	PY Min 10 0	mal Min 10 0	lim Min 10 0	Mag Sus 100	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
48.00											45.55	48.55	3.00	A0615119	0.125	2.7	0.0766	97	0.0019
51.00											48.55	51.55	3.00	A0615120	0.161	3.5	0.113	14	0.0005
54.00											51.55	54.55	3.00	A0615121	0.152	2.4	0.128	86	0.0007
57.00	WRGD										54.55	57.55	3.00	A0615122	0.115	2.3	0.105	160	0.0007
60.00	IX										57.55	60.55	3.00	A0615123	0.131	4.7	0.166	107	0.0016
63.00											60.55	63.55	3.00	A0615124	0.232	5.9	0.0944	194	0.0029
66.00	WRGD										63.55	66.55	3.00	A0615125	0.259	3.5	0.106	310	0.0021
69.00											66.55	69.55	3.00	A0615126	0.134	5.3	0.108	144	0.002
72.00											69.55	72.55	3.00	A0615127	0.096	2.6	0.0959	320	0.0019
75.00	IX										72.55	75.55	3.00	A0615128	0.152	2.6	0.144	170	0.0012
78.00											75.55	78.55	3.00	A0615129	0.449	3.6	0.0259	154	0.004
81.00											78.55	81.55	3.00	A0615130	0.399	3.2	0.0269	111	0.0024
84.00	YM										81.55	84.55	3.00	A0615131	0.239	5.1	0.104	109	0.0021
87.00											84.55	87.55	3.00	A0615132	0.103	2.3	0.0828	94	0.0007
90.00											87.55	90.55	3.00	A0615133	0.127	2.5	0.119	87	0.0007
93.00											90.55	93.55	3.00	A0615134	0.093	2.8	0.106	106	0.0009

Hole: DDH20-03

Depth (m)	Rock Type	ARG Alt 0 7 0	PHY Alt 7 0	POT Alt 7 0	PRO Alt 7 0	cpy Min 10 0	PY Min 10 0	mal Min 10 0	lim Min 10 0	Mag Sus 100	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
96.00											93.55	96.55	3.00	A0615135	0.172	2	0.154	350	0.0006
99.00											96.55	99.55	3.00	A0615136	0.115	1.1	0.096	86	0.0002
102.00											99.55	102.55	3.00	A0615137	0.098	1.4	0.111	152	0.0003
105.00											102.55	105.55	3.00	A0615141	0.182	1.6	0.16	163	0.0007
108.00											105.55	108.55	3.00	A0615142	0.119	1.2	0.123	171	0.0004
111.00											108.55	111.55	3.00	A0615143	0.103	0.9	0.103	165	0.0002
114.00											111.55	114.55	3.00	A0615144	0.084	0.8	0.0854	109	0.0005
117.00											114.55	117.55	3.00	A0615145	0.105	0.9	0.106	77	0.0003
120.00											117.55	120.55	3.00	A0615146	0.084	1.5	0.108	53	0.0003
123.00											120.55	124.97	4.42	A0615147	0.101	0.8	0.107	84	0.0007
126.00											124.97	128.02	3.05	A0615148	0.099	0.8	0.117	73	0.0003
129.00											128.02	131.06	3.04	A0615149	0.203	1.3	0.15	117	0.0007
132.00											131.06	134.06	3.00	A0615150	0.093	0.7	0.0914	112	0.0006
135.00											134.06	137.06	3.00	A0615152	0.045	0.25	0.0455	108	0.0005
138.00											137.06	140.06	3.00	A0615153	0.077	0.6	0.0625	24	0.0004
141.00											140.06	143.06	3.00	A0615154	0.073	0.5	0.0753	73	0.0002

Hole: DDH20-03

Depth (m)	Rock Type	ARG Alt 0 7 0	PHY Alt 7 0	POT Alt 7 0	PRO Alt 7 0	cpy Min 10 0	PY Min 10 0	mal Min 10 0	lim Min 10 0	Mag Sus 100	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
144.00	IX										143.06	146.06	3.00	A0615155	0.109	1.1	0.0938	146	0.0001
147.00											146.06	149.06	3.00	A0615156	0.092	0.6	0.0782	114	0.0006
150.00											149.06	152.06	3.00	A0615158	0.049	0.5	0.0521	101	0.0001
153.00											152.06	155.06	3.00	A0615160	0.079	0.5	0.0833	83	0.0005
156.00																			
159.00											155.06	158.06	3.00	A0615161	0.056	0.25	0.0571	122	0.0008
162.00											158.06	161.06	3.00	A0615162	0.069	0.7	0.0542	40	0.0003
165.00											161.06	164.06	3.00	A0615163	0.075	1.4	0.0811	78	0.0008
168.00											164.06	167.06	3.00	A0615164	0.046	0.8	0.0525	300	0.001
171.00											167.06	168.94	1.88	A0615165	0.07	0.5	0.082	73	0.001
174.00											168.94	171.94	3.00	A0615167	0.111	0.9	0.0795	93	0.0006
177.00											171.94	174.94	3.00	A0615168	0.091	0.7	0.0762	177	0.0003
180.00											174.94	177.94	3.00	A0615169	0.104	0.25	0.0743	270	0.0007
183.00											177.94	180.94	3.00	A0615170	0.08	0.25	0.0519	330	0.0006
186.00											180.94	183.94	3.00	A0615171	0.135	0.7	0.121	218	0.0006
189.00											183.94	186.94	3.00	A0615172	0.096	0.5	0.0745	163	0.0004
											186.94	189.94	3.00	A0615173	0.117	0.5	0.0829	151	0.0004

GeoSpark: Strip Log

Hole: DDH20-03

Depth (m)	Rock Type	ARG Alt 0 7 0	PHY Alt 7 0	POT Alt 7 0	PRO Alt 7 0	cpy Min 10 0	PY Min 10 0	mal Min 10 0	lim Min 10 0	Mag Sus 100	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
192.00											189.94	192.94	3.00	A0615175	0.089	0.25	0.0803	280	0.0006
195.00											192.94	195.94	3.00	A0615176	0.092	0.6	0.0992	225	0.0007
198.00											195.94	198.94	3.00	A0615177	0.048	0.6	0.0581	280	0.0007
201.00											198.94	201.94	3.00	A0615178	0.04	0.25	0.0496	280	0.0004
204.00											201.94	204.94	3.00	A0615180	0.111	0.6	0.0929	120	0.0008
207.00											204.94	207.94	3.00	A0615181	0.076	0.5	0.0655	590	0.0006
210.00	YM										207.94	210.94	3.00	A0615182	0.127	0.25	0.0889	166	0.0007
213.00	PP										210.94	212.73	1.79	A0615183	0.15	1.1	0.136	740	0.0008
216.00	YM										212.73	214.90	2.17	A0615185	0.084	0.9	0.097	400	0.0007
219.00											214.90	217.89	2.99	A0615186	0.069	0.8	0.0783	360	0.0007
222.00											217.89	220.89	3.00	A0615187	0.069	0.7	0.0762	480	0.0009
225.00											220.89	223.89	3.00	A0615188	0.083	0.7	0.0887	290	0.001
228.00											223.89	226.89	3.00	A0615189	0.094	0.25	0.0538	204	0.001
231.00											226.89	229.89	3.00	A0615191	0.063	0.5	0.0512	450	0.0012
234.00											229.89	232.89	3.00	A0615192	0.055	0.6	0.0543	420	0.001
											232.89	235.89	3.00	A0615193	0.075	0.9	0.0759	247	0.0009
											235.89	238.89	3.00	A0615194	0.063	1	0.0594	120	0.0004

GeoSpark: Strip Log

Hole: DDH20-03

Depth (m)	Rock Type		ARG	PHY	POT	PRO	cpy	PY	mal	lim	Mag	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
			Alt	Alt	Alt	Alt	Min	Min	Min	Min	Sus									
			0	7 0	7 0	7 0	7 0	10 0	10 0	10 0	10 0									
237.00	PP																			
238.89		240.90	2.01	A0615195	0.063	0.8	0.0486	970	0.0004											
240.00																				
243.00												240.90	243.84	2.94	A0615196	0.04	0.7	0.0465	250	0.0007

End of Hole @ 243.84

Project: CASINO

Hole: DDH20-04

Prospect:		Survey Type:	RTKGPS	Logged By:	N. Bocking	Hole Type:	DD
UTM Grid:	NAD83_Z7	Survey By:	CAP Engineering	Date Started:	6/24/2020	Hole Diameter:	
UTM East:	610547.058	Azimuth:	0	Date Completed:	6/29/2020	Core Size:	NTW
UTM North:	6959510.48	Dip:	-90	Drill Company:	Kluane	Casing Pulled?:	☒
UTM Elevation (m)	1300.642	Length (m):	248.41	Drill Rig:	KD3	Casing Depth (m)	6.1
Local Grid:	NAD83_Z7			Drill Started:	6/23/2020		
Local East:				Drill Completed:	6/27/2020		
Local North:		Comments:	Drill hole survey by GPS Geode (+/-1.2m). Drill rig #3, KD-1000-13. Dip set by inclinometer. Drilling ran into issues at 800-810'. Hole shutdown in fault zone due to shearing of rods. Proposed hole NZ				
Topo Elevation (m):							

Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
30	DeviShot		6/28/2020	-89.47	198.26	18.38	216.64	56626	☒	
60	DeviShot		6/28/2020	-89.11	178.74	18.38	197.12	56381	☒	
90	DeviShot		6/28/2020	-89.17	165.5	18.38	183.88	56598	☒	
120	DeviShot		6/28/2020	-89.07	162.56	18.38	180.94	56525	☒	
150	DeviShot		6/28/2020	-89.11	158.64	18.38	177.02	56361	☒	
180	DeviShot		6/28/2020	-89.16	165.06	18.38	183.44	56519	☒	
210	DeviShot		6/28/2020	-89.15	151.69	18.38	170.07	56336	☒	

Depth (m)	Rock Type	ARG Alt 0	PHY Alt 7 0	POT Alt 7 0	PRO Alt 7 0	cpy Min 10 0	PY Min 10 0	mal Min 10 0	lim Min 10 0	Mag Sus 100	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
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GeoSpark: Strip Log

Hole: DDH20-04

Depth (m)	Rock Type	ARG Alt 0 7 0	PHY Alt 7 0	POT Alt 7 0	PRO Alt 7 0	cpy Min 10 0	PY Min 10 0	mal Min 10 0	lim Min 10 0	Mag Sus 100	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
0.00	OVB																		
3.00	WRGD										3.05	6.10	3.05	B660001	0.032	1.2	0.0087	0.5	0.0064
6.00																			
											6.10	7.62	1.52	B660002	0.016	0.25	0.012	1	0.0057
											7.62	10.62	3.00	B660003	0.024	0.25	0.0107	0.5	0.002
9.00																			
											10.62	13.62	3.00	B660004	0.037	0.25	0.0161	1	0.0017
12.00																			
											13.62	16.76	3.14	B660005	0.044	0.6	0.0275	0.5	0.0021
15.00																			
											16.76	19.76	3.00	B660006	0.021	0.25	0.0129	0.5	0.0015
18.00																			
21.00											19.76	22.76	3.00	B660007	0.039	0.25	0.0191	3	0.0021
											22.76	25.76	3.00	B660008	0.026	0.25	0.0102	0.5	0.0015
24.00																			
											25.76	28.76	3.00	B660010	0.023	0.25	0.0123	0.5	0.0016
27.00																			
											28.76	31.76	3.00	B660011	0.015	0.25	0.0092	0.5	0.0017
30.00																			
											31.76	34.76	3.00	B660012	0.009	0.25	0.0048	0.5	0.0019
33.00																			
											34.76	37.76	3.00	B660013	0.005	0.25	0.0039	0.5	0.0013
36.00																			
											37.76	40.76	3.00	B660015	0.007	0.25	0.0056	0.5	0.0014
39.00																			
											40.76	43.76	3.00	B660016	0.014	0.25	0.0073	1	0.0016
42.00																			
											43.76	46.76	3.00	B660018	0.021	0.25	0.0098	0.5	0.002
45.00																			
											46.76	49.76	3.00	B660019	0.007	0.25	0.0035	1	0.0019
48.00																			

Hole: DDH20-04

Depth (m)	Rock Type	ARG Alt 0 7 0	PHY Alt 7 0	POT Alt 7 0	PRO Alt 7 0	cpy Min 10 0	PY Min 10 0	mal Min 10 0	lim Min 10 0	Mag Sus 100	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
51.00	PP										49.76	52.76	3.00	B660020	0.009	0.25	0.0029	0.5	0.0021
54.00											52.76	55.76	3.00	B660021	0.01	0.25	0.0056	0.5	0.0018
57.00											55.76	58.76	3.00	B660023	0.008	0.25	0.0043	0.5	0.003
60.00											58.76	61.76	3.00	B660024	0.049	0.25	0.0081	1	0.002
63.00											61.76	64.76	3.00	B660026	0.017	0.25	0.0062	0.5	0.0017
66.00											64.76	67.76	3.00	B660027	0.016	0.25	0.0073	0.5	0.0019
69.00											67.76	70.76	3.00	B660028	0.03	1.2	0.0081	1	0.0084
72.00											70.76	73.76	3.00	B660029	0.046	0.25	0.0146	0.5	0.0019
75.00											73.76	76.76	3.00	B660030	0.0025	0.25	0.0024	0.5	0.0013
78.00											76.76	79.76	3.00	B660031	0.014	1.5	0.0059	1	0.0095
81.00											79.76	82.76	3.00	B660033	0.023	0.25	0.0051	0.5	0.0013
84.00											82.76	85.76	3.00	B660034	0.078	0.6	0.0184	0.5	0.0016
87.00											85.76	88.76	3.00	B660035	0.054	0.25	0.0045	1	0.0018
90.00											88.76	91.76	3.00	B660036	0.035	0.25	0.0103	1	0.0014
93.00											91.76	94.76	3.00	B660037	0.014	0.25	0.0064	1	0.0014
96.00											94.76	96.58	1.82	B660038	0.015	0.25	0.0071	0.5	0.001

Hole: DDH20-04

Depth (m)	Rock Type	ARG Alt 0	PHY Alt 7 0	POT Alt 7 0	PRO Alt 7 0	cpy Min 10 0	PY Min 10 0	mal Min 10 0	lim Min 10 0	Mag Sus 100	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
96.58											96.58	98.10	1.52	B660039	0.009	0.25	0.0037	0.5	0.0033
98.10											98.10	101.10	3.00	B660040	0.009	0.25	0.0057	1	0.0038
99.00	IX																		
101.10											101.10	104.10	3.00	B660041	0.019	0.25	0.0101	1	0.002
102.00	WRGD																		
105.00																			
104.10											104.10	107.10	3.00	B660042	0.028	0.6	0.0145	1	0.0028
108.00	IX										107.10	110.10	3.00	B660043	0.151	1.9	0.0137	1	0.0067
110.10											110.10	113.10	3.00	B660045	0.005	0.25	0.0032	2	0.0021
111.00	WRGD																		
113.10											113.10	116.10	3.00	B660046	0.006	0.25	0.0069	2	0.0016
116.10											116.10	119.10	3.00	B660047	0.009	0.25	0.0091	5	0.0015
119.10											119.10	122.10	3.00	B660048	0.01	0.25	0.0045	1	0.0016
122.10																			
123.00	IX										122.10	125.10	3.00	B660049	0.04	0.6	0.0105	1	0.0041
125.10											125.10	128.10	3.00	B660051	0.086	1	0.007	1	0.0087
128.10																			
128.10											128.10	131.10	3.00	B660052	0.011	0.25	0.0077	2	0.0031
131.10											131.10	134.10	3.00	B660053	0.016	0.25	0.0092	1	0.0017
134.10											134.10	137.10	3.00	B660054	0.015	0.25	0.01	0.5	0.0014
137.10											137.10	140.10	3.00	B660055	0.189	1	0.0074	1	0.0107
140.10											140.10	143.10	3.00	B660056	0.025	0.25	0.0043	1	0.0015
141.00																			

GeoSpark: Strip Log

Hole: DDH20-04

Depth (m)	Rock Type	ARG Alt 0 7 0	PHY Alt 7 0	POT Alt 7 0	PRO Alt 7 0	cpy Min 10 0	PY Min 10 0	mal Min 10 0	lim Min 10 0	Mag Sus 100	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
144.00											143.10	147.10	4.00	B660058	0.011	0.25	0.0054	0.5	0.0015
147.00																			
											147.10	150.10	3.00	B660059	0.006	0.25	0.0037	0.5	0.0015
150.00																			
											150.10	153.10	3.00	B660060	0.0025	0.25	0.0032	0.5	0.0016
153.00																			
											153.10	156.10	3.00	B660061	0.0025	0.25	0.002	0.5	0.0017
156.00																			
159.00											156.10	159.10	3.00	B660062	0.0025	0.25	0.0015	1	0.0015
											159.10	162.10	3.00	B660063	0.0025	0.25	0.0031	0.5	0.0017
162.00																			
											162.10	165.10	3.00	B660064	0.0025	0.25	0.0021	0.5	0.0016
165.00																			
											165.10	168.10	3.00	B660065	0.0025	0.25	0.001	1	0.0014
168.00																			
											168.10	171.10	3.00	B660066	0.005	0.25	0.0018	0.5	0.0016
171.00																			
											171.10	174.10	3.00	B660067	0.008	0.25	0.0066	0.5	0.0021
174.00																			
177.00																			
											174.10	177.10	3.00	B660068	0.006	0.25	0.0054	0.5	0.0016
180.00											177.10	180.10	3.00	B660069	0.0025	0.25	0.003	0.5	0.0017
											180.10	183.10	3.00	B660070	0.006	0.25	0.0028	1	0.0015
183.00																			
											183.10	186.10	3.00	B660071	0.034	0.8	0.0025	0.5	0.0132
186.00	IX																		
											186.10	189.10	3.00	B660072	0.012	0.5	0.004	0.5	0.0054
189.00																			
											189.10	192.10	3.00	B660073	0.015	0.25	0.0033	1	0.0016
192.00																			

Hole: DDH20-04

Depth (m)	Rock Type	ARG Alt 0 7 0	PHY Alt 7 0	POT Alt 7 0	PRO Alt 7 0	cpy Min 10 0	PY Min 10 0	mal Min 10 0	lim Min 10 0	Mag Sus 100	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
195.00	WRGD										192.10	195.10	3.00	B660075	0.006	0.25	0.0021	0.5	0.002
											195.10	198.10	3.00	B660076	0.005	0.25	0.0039	0.5	0.0015
198.00																			
											198.10	201.10	3.00	B660078	0.006	0.25	0.0019	0.5	0.0016
201.00																			
											201.10	204.10	3.00	B660079	0.059	0.7	0.0052	0.5	0.0112
204.00																			
											204.10	207.10	3.00	B660081	0.007	0.25	0.0029	0.5	0.0014
207.00																			
											207.10	210.10	3.00	B660082	0.0025	0.25	0.002	0.5	0.0013
210.00																			
											210.10	213.10	3.00	B660083	0.0025	0.25	0.0026	0.5	0.0024
213.00																			
											213.10	216.10	3.00	B660084	0.012	0.25	0.0015	0.5	0.0029
216.00	IX																		
											216.10	219.10	3.00	B660085	0.008	0.25	0.0049	1	0.0019
219.00																			
											219.10	222.10	3.00	B660086	0.036	2.1	0.0069	1	0.0185
222.00																			
											222.10	223.08	0.98	B660087	0.0025	0.25	0.0025	0.5	0.001
											223.08	225.23	2.15	B660088	0.0025	0.25	0.0027	1	0.001
											223.08	225.23	2.15	B664901	0.011	0.25	0.0028	0.5	0.0012
225.00																			
											225.23	226.40	1.17	B660089	0.0025	0.25	0.0021	0.5	0.0011
											225.23	226.40	1.17	B664902	0.01	0.25	0.0028	1	0.0013
228.00																			
											226.40	228.69	2.29	B660090	0.0025	0.25	0.0012	0.5	0.0025
											228.69	230.12	1.43	B660091	0.0025	0.7	0.0048	1	0.0038

Hole: DDH20-04

Depth (m)	Rock Type	ARG Alt 0 7 0	PHY Alt 7 0	POT Alt 7 0	PRO Alt 7 0	cpy Min 10 0	PY Min 10 0	mal Min 10 0	lim Min 10 0	Mag Sus 100	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
231.00	WRGD										228.69	230.12	1.43	B664903	0.007	0.9	0.0049	0.5	0.0098
											230.12	231.75	1.63	B660092	0.0025	0.25	0.0026	1	0.0014
											230.12	231.75	1.63	B664904	0.005	0.25	0.0026	0.5	0.0015
234.00	IX																		
											231.75	234.16	2.41	B660093	0.006	0.5	0.0034	0.5	0.001
											234.16	236.97	2.81	B660094	0.007	0.25	0.007	1	0.0012
											231.75	234.16	2.41	B664905	0.007	0.25	0.0022	0.5	0.001
237.00																			
											236.97	237.76	0.79	B660095	0.032	1.3	0.0059	1	0.0137
											237.76	238.57	0.81	B660096	0.007	0.25	0.0036	0.5	0.0016
											238.57	239.51	0.94	B660097	0.182	1.8	0.0201	2	0.0124
											236.97	237.76	0.79	B664906	0.033	2.9	0.0041	1	0.0665
											237.76	238.57	0.81	B664907	0.016	0.25	0.0039	0.5	0.0019
											238.57	239.51	0.94	B664908	0.356	2.4	0.0253	3	0.02
240.00											239.51	241.76	2.25	B660098	0.391	14	0.0671	6	0.0187
											241.76	244.24	2.48	B660101	0.068	0.8	0.0397	7	0.0021
											239.51	241.76	2.25	B664910	0.312	14	0.0644	5	0.0143
											241.76	244.24	2.48	B664911	0.063	0.7	0.0378	6	0.0026
243.00																			
											244.24	246.19	1.95	B664912	0.06	0.25	0.0418	6	0.0012
246.00																			
											244.24	246.19	1.95	B660102	0.075	0.6	0.0432	7	0.0006
											246.19	248.41	2.22	B660103	0.065	1.1	0.036	4	0.0033
											246.19	248.41	2.22	B664913	0.116	1.3	0.0371	4	0.005

Hole: DDH20-04

Depth (m)	Rock Type	ARG Alt	PHY Alt	POT Alt	PRO Alt	cpy Min	PY Min	mal Min	lim Min	Mag Sus	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
		0	7 0	7 0	7 0	10 0	10 0	10 0	10 0	100									

End of Hole @ 248.41

Project: CASINO

Hole: DDH20-05

Prospect:		Survey Type:	RTKGPS	Logged By:	G. Marcovic	Hole Type:	DD
UTM Grid:	NAD83_Z7	Survey By:	CAP Engineering	Date Started:	6/24/2020	Hole Diameter:	
UTM East:	610950.314	Azimuth:	180	Date Completed:	7/5/2020	Core Size:	NTW
UTM North:	6958467.152	Dip:	-45	Drill Company:	Kluane	Casing Pulled?:	☒
UTM Elevation (m)	1369.312	Length (m):	354.48	Drill Rig:	KD1	Casing Depth (m)	6.1
Local Grid:	NAD83_Z7			Drill Started:	6/24/2020		
Local East:				Drill Completed:	6/28/2020		
Local North:		Comments:	Drill hole survey by GPS Geode (+/-1.2m). Drill rig #1, KD-1000-12. Azimuth set by Devi GPS tool. Dip set by inclinometer. One day lost for drilling due to core stuck down rods. Proposed hole GP				
Topo Elevation (m):							

Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
10	DeviShot		6/30/2020	-45.58	163.44	18.38	181.82	56618	☒	
33	DeviShot		6/30/2020	-45.29	161.74	18.38	180.12	56643	☒	
63	DeviShot		6/30/2020	-45.4	162.02	18.38	180.4	56610	☒	
93	DeviShot		6/30/2020	-45.39	162.31	18.38	180.69	56534	☒	
123	DeviShot		6/30/2020	-45.34	162.24	18.38	180.62	56517	☒	
153	DeviShot		6/30/2020	-39.35	139.71	18.38	158.09	38107	☐	
183	DeviShot		6/30/2020	-45.12	161.87	18.38	180.25	56416	☒	
213	DeviShot		6/30/2020	-45.06	162.33	18.38	180.71	56449	☒	
243	DeviShot		6/30/2020	-44.37	217.66	18.38	236.04	70393	☐	



Hole: DDH20-05

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Hole: DDH20-05

Depth (m)	Rock Type	ARG Alt 0 7 0	PHY Alt 7 0	POT Alt 7 0	PRO Alt 7 0	cpy Min 10 0	PY Min 10 0	mal Min 10 0	lim Min 10 0	Mag Sus 100	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
41.30											41.30	43.00	1.70	A0612403	0.557	2.6	0.128	270	0.0104
41.30											41.30	43.00	1.70	A0619953	0.761	2.9	0.126	245	0.0094
42.00																			
43.00											43.00	45.52	2.52	A0607488	0.738	2.9	0.11	370	0.0065
45.00																			
48.00																			
45.52											45.52	48.25	2.73	A0607489	0.741	3.8	0.0727	202	0.0066
48.25											48.25	50.29	2.04	A0612404	0.94	6.2	0.109	225	0.015
48.25											48.25	50.29	2.04	A0619954	0.928	6.5	0.103	199	0.0146
51.00	PP										50.29	53.30	3.01	A0607490	1.215	7.9	0.0581	121	0.0118
53.30											53.30	54.75	1.45	A0619955	4.66	32	0.102	630	0.0058
54.00	IX										54.75	56.33	1.58	A0607491	1.195	17	0.0127	201	0.0353
56.33											56.33	58.00	1.67	A0607492	1.295	7.1	0.0567	290	0.0209
53.30											53.30	54.75	1.45	A0612406	6.19	39	0.0752	740	0.0059
57.00																			
58.00											58.00	59.20	1.20	A0612407	1.395	7.1	0.0224	244	0.0206
58.00											58.00	59.20	1.20	A0619956	1.36	5.6	0.0257	172	0.0181
60.00	MX										60.47	62.33	1.86	A0607493	1.095	13	0.0072	155	0.0599
62.33											62.33	65.33	3.00	A0607494	0.574	6.1	0.0322	183	0.0344
59.20											59.20	60.47	1.27	A0612408	0.947	9.5	0.0049	159	0.0247
59.20											59.20	60.47	1.27	A0619957	0.785	8.7	0.0053	158	0.0256
63.00											65.33	68.33	3.00	A0607496	0.677	4.9	0.0843	400	0.0202
65.33																			
66.00																			
69.00																			

GeoSpark: Strip Log

Hole: DDH20-05

Depth (m)	Rock Type	ARG Alt 0 7 0	PHY Alt 7 0	POT Alt 7 0	PRO Alt 7 0	cpy Min 10 0	PY Min 10 0	mal Min 10 0	lim Min 10 0	Mag Sus 100	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
72.00	WRGD										68.33	70.10	1.77	A0607497	0.677	4.5	0.0778	360	0.0059
75.00											70.10	73.10	3.00	A0607498	0.832	8.7	0.0459	290	0.0126
											73.10	76.10	3.00	A0607499	0.687	4.7	0.0407	320	0.0057
											76.10	79.10	3.00	A0607500	0.498	4.5	0.0347	248	0.008
											79.10	79.70	0.60	A0607501	0.536	8.1	0.0056	222	0.0149
81.00	MX										79.70	81.40	1.70	A0607503	0.689	10	0.0084	208	0.0078
											81.40	82.47	1.07	A0607504	0.912	11	0.0074	156	0.0129
											82.47	85.47	3.00	A0607505	0.809	10	0.0065	194	0.0149
											85.47	88.09	2.62	A0607506	0.693	9.2	0.0068	234	0.0067
90.00											88.09	91.09	3.00	A0607507	0.665	7.4	0.0222	260	0.0062
93.00											91.09	94.09	3.00	A0607509	1.08	2	0.112	280	0.0038
											94.09	97.09	3.00	A0607510	0.973	1.6	0.111	218	0.0035
96.00																			
											97.09	100.09	3.00	A0607511	0.505	2.1	0.099	227	0.0033
99.00																			
											100.09	103.09	3.00	A0607512	0.727	12	0.0452	222	0.0171
102.00																			
											103.09	106.09	3.00	A0607513	0.73	24	0.0449	370	0.0932
105.00																			
108.00											106.09	109.09	3.00	A0607515	0.668	4.5	0.0703	380	0.0077
111.00																			
											109.09	112.09	3.00	A0607516	0.519	2.5	0.077	237	0.0081
114.00											112.09	115.09	3.00	A0607517	0.574	2.8	0.0807	180	0.0056

GeoSpark: Strip Log

Hole: DDH20-05

Depth (m)	Rock Type	ARG Alt 0 7 0	PHY Alt 7 0	POT Alt 7 0	PRO Alt 7 0	cpy Min 10 0	PY Min 10 0	mal Min 10 0	lim Min 10 0	Mag Sus 100	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
117.00											115.09	118.09	3.00	A0607518	0.618	3.4	0.0635	260	0.0047
120.00											118.09	121.09	3.00	A0607519	0.692	9.2	0.0461	290	0.0125
123.00											121.09	124.12	3.03	A0607520	0.916	4.4	0.0452	410	0.003
126.00											124.12	127.09	2.97	A0607522	0.992	4.5	0.0843	420	0.0045
129.00																			
132.00											127.09	130.09	3.00	A0607523	0.724	1.7	0.0927	580	0.0053
135.00											130.09	133.09	3.00	A0607524	1.345	2.8	0.0831	630	0.0032
138.00											133.09	136.09	3.00	A0607525	0.609	7.6	0.0295	116	0.0458
141.00											136.09	137.66	1.57	A0607526	0.72	2	0.0494	131	0.0041
144.00											139.31	142.31	3.00	A0607527	0.904	1.8	0.0758	146	0.0084
147.00											137.66	139.31	1.65	A0612410	1.11	1.7	0.0559	110	0.0038
150.00											142.31	145.28	2.97	A0607529	0.565	2.5	0.0785	320	0.0058
153.00											145.28	148.31	3.03	A0607530	0.599	5.2	0.0283	130	0.0089
156.00											148.31	150.00	1.69	A0607531	0.67	5.2	0.071	390	0.0024
159.00											150.00	152.00	2.00	A0612411	0.633	3.1	0.0915	600	0.0157
											150.00	152.00	2.00	A0619958	0.56	2.9	0.0998	680	0.0173
											152.00	155.00	3.00	A0607532	0.41	1.6	0.0259	290	0.0211
											155.00	158.00	3.00	A0607533	0.448	1.2	0.0263	350	0.002
											158.00	161.00	3.00	A0607535	0.445	1.8	0.0293	142	0.003

GeoSpark: Strip Log

Hole: DDH20-05

Depth (m)	Rock Type	ARG Alt 0 7 0	PHY Alt 7 0	POT Alt 7 0	PRO Alt 7 0	cpy Min 10 0	PY Min 10 0	mal Min 10 0	lim Min 10 0	Mag Sus 100	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
162.00	IX										161.00	164.00	3.00	A0607536	0.574	4.7	0.0294	310	0.0228
165.00											164.00	165.55	1.55	A0607537	0.48	8.6	0.0463	260	0.123
											166.90	168.07	1.17	A0607538	0.525	5.4	0.0352	690	0.085
											165.55	166.90	1.35	A0612412	0.731	24	0.0616	360	0.241
168.00											165.55	166.90	1.35	A0619959	0.598	15	0.0575	320	0.181
											170.69	173.69	3.00	A0607539	0.882	3.2	0.0794	1090	0.0038
											168.07	169.25	1.18	A0612413	0.715	6	0.0362	780	0.0244
											169.25	170.69	1.44	A0612414	0.941	3	0.0858	750	0.0063
											168.07	169.25	1.18	A0619960	0.633	6.5	0.0431	790	0.0335
171.00											169.25	170.69	1.44	A0619961	0.808	2.9	0.118	630	0.0058
174.00	IX										173.69	175.74	2.05	A0607540	1.475	5.8	0.0795	430	0.0041
177.00											175.74	178.74	3.00	A0607541	0.628	2.9	0.0871	470	0.0056
180.00											178.74	181.74	3.00	A0607542	0.519	2.6	0.447	330	0.0032
183.00											181.74	184.74	3.00	A0607543	0.697	2.8	0.23	520	0.004
186.00											184.74	187.74	3.00	A0607545	0.93	3.7	0.975	430	0.0051
189.00											187.74	190.74	3.00	A0607546	1.525	3.5	0.633	560	0.0041
192.00											190.74	193.74	3.00	A0607547	0.969	3.7	1.055	950	0.0035
195.00											193.74	195.68	1.94	A0607548	0.556	2	0.674	3980	0.0032
											195.68	197.09	1.41	A0607550	0.277	1.4	0.306	98	0.0035
	PP																		

Hole: DDH20-05

Depth (m)	Rock Type	ARG Alt 0	PHY Alt 7 0	POT Alt 7 0	PRO Alt 7 0	cpy Min 10 0	PY Min 10 0	mal Min 10 0	lim Min 10 0	Mag Sus 100	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
198.00	IX										197.09	200.09	3.00	A0607551	1.2	4.2	1	1730	0.0102
											200.09	203.09	3.00	A0607552	1.09	3	1.19	810	0.0031
201.00																			
											203.09	204.56	1.47	A0607553	0.751	2.5	0.643	1450	0.0017
204.00	PP																		
											204.56	206.06	1.50	A0607554	1.09	2.8	0.917	680	0.0032
											206.06	207.06	1.00	A0612415	0.728	2.6	0.512	930	0.0022
207.00																			
											207.06	210.06	3.00	A0607555	0.595	2.7	0.439	320	0.0044
											206.06	207.06	1.00	A0619962	0.522	1.9	0.443	830	0.0016
210.00																			
											210.06	211.65	1.59	A0607557	1.255	7.1	1.305	1520	0.0064
											211.65	213.36	1.71	A0607558	0.506	4.3	0.473	1100	0.0079
213.00																			
											213.36	214.87	1.51	A0612416	1.225	76	1.215	188	0.0868
											213.36	214.87	1.51	A0619963	1.505	69	1.35	160	0.124
216.00																			
											214.87	217.87	3.00	A0607559	0.555	5.3	0.625	360	0.0067
219.00											217.87	220.87	3.00	A0607560	0.372	4.5	0.557	209	0.0046
											220.87	223.15	2.28	A0607561	0.722	4.8	0.867	310	0.0061
222.00																			
											223.15	225.93	2.78	A0607562	0.243	1.4	0.307	90	0.0052
225.00											226.75	227.31	0.56	A0607563	0.327	1.8	0.385	290	0.0026
											227.31	230.31	3.00	A0607564	0.466	4.3	0.478	182	0.0099
											225.93	226.75	0.82	A0612418	0.387	2.1	0.49	920	0.0051
											225.93	226.75	0.82	A0619964	0.539	2.8	0.67	840	0.0042
228.00																			
											230.31	232.07	1.76	A0607565	0.269	2.1	0.296	219	0.0039
231.00																			

Hole: DDH20-05

Depth (m)	Rock Type	ARG Alt 0 7 0	PHY Alt 7 0	POT Alt 7 0	PRO Alt 7 0	cpy Min 10 0	PY Min 10 0	mal Min 10 0	lim Min 10 0	Mag Sus 100	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
234.00											232.07	233.77	1.70	A0612419	0.77	39	0.918	191	0.0619
											232.07	233.07	1.00	A0619965	0.317	5.7	0.423	197	0.0155
											233.77	235.75	1.98	A0607567	0.44	2.4	0.484	97	0.0035
											235.75	236.75	1.00	A0612420	0.499	3.1	0.652	105	0.0031
237.00											235.75	236.75	1.00	A0619966	0.668	3.4	0.628	97	0.0043
											236.75	239.31	2.56	A0607568	0.248	1.9	0.287	65	0.0026
240.00											239.31	242.31	3.00	A0607569	0.532	3.2	0.518	450	0.0035
243.00											242.31	243.80	1.49	A0607570	0.532	2.2	0.553	175	0.0039
											243.80	245.63	1.83	A0607571	0.228	2.1	0.357	88	0.0143
246.00											245.63	248.63	3.00	A0607573	0.215	1.2	0.229	94	0.0025
											248.63	251.63	3.00	A0607574	0.205	1.4	0.208	41	0.0052
249.00											251.63	253.00	1.37	A0607576	0.152	2.1	0.214	64	0.007
252.00											253.00	254.87	1.87	A0607577	0.458	2.2	0.273	69	0.0029
											254.87	257.87	3.00	A0607578	0.791	2.7	0.622	197	0.0044
255.00											257.87	260.87	3.00	A0607579	0.526	2.7	0.612	122	0.0077
258.00											260.87	263.87	3.00	A0607580	0.598	2.9	0.496	310	0.003
261.00											263.87	266.87	3.00	A0607581	0.295	2.2	0.404	102	0.0057
264.00											266.87	268.22	1.35	A0607582	0.287	1.6	0.425	162	0.0065
267.00	IX										268.22	271.20	2.98	A0607583	0.718	11	0.648	241	0.0985
270.00																			

Hole: DDH20-05

Depth (m)	Rock Type	ARG Alt 0 7 0	PHY Alt 7 0	POT Alt 7 0	PRO Alt 7 0	cpy Min 10 0	PY Min 10 0	mal Min 10 0	lim Min 10 0	Mag Sus 100	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
273.00	WRGD										271.20	274.25	3.05	A0607584	0.654	3	0.477	215	0.0055
276.00											274.25	277.30	3.05	A0607586	0.655	4.2	0.629	560	0.0112
279.00											277.30	280.30	3.00	A0607587	0.471	1.9	0.429	470	0.0052
282.00											280.30	283.30	3.00	A0607588	0.581	2.5	0.493	400	0.0029
285.00											283.30	286.30	3.00	A0607589	0.363	3.2	0.285	166	0.0076
288.00											286.30	288.00	1.70	A0607591	0.543	4.3	0.446	168	0.0054
291.00											288.00	290.08	2.08	A0607592	1.09	8	0.522	135	0.0139
294.00											290.08	293.08	3.00	A0607594	0.636	2.4	0.479	235	0.0016
297.00											293.08	296.08	3.00	A0607595	0.58	3.2	0.4	195	0.0014
300.00											296.08	298.08	2.00	A0607597	0.65	4.5	0.405	89	0.0021
303.00											298.08	300.23	2.15	A0607598	0.608	5.9	0.407	173	0.0033
306.00											300.23	301.75	1.52	A0607599	1.02	3.9	0.217	3	0.0045
309.00											301.75	304.75	3.00	A0607600	0.62	4.6	0.518	300	0.0015
312.00											304.75	307.75	3.00	A0607601	0.658	3.8	0.458	238	0.0014
											307.75	310.75	3.00	A0607602	0.333	2.4	0.244	50	0.0018
											310.75	312.27	1.52	A0607603	0.226	1.5	0.211	112	0.0027
315.00	IX										312.27	313.90	1.63	A0607605	0.319	1.3	0.204	40	0.0018
											313.90	315.60	1.70	A0607606	0.198	0.7	0.119	38	0.0015

Hole: DDH20-05

Depth (m)	Rock Type	ARG Alt 0	PHY Alt 7 0	POT Alt 7 0	PRO Alt 7 0	cpy Min 10 0	PY Min 10 0	mal Min 10 0	lim Min 10 0	Mag Sus 100	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
315.60											315.60	317.30	1.70	A0607607	0.247	0.25	0.0877	73	0.0021
317.30											317.30	320.30	3.00	A0607608	0.144	0.5	0.119	88	0.0015
318.00	WRGD																		
321.00																			
323.00																			
324.00																			
326.00																			
327.00																			
329.00																			
330.00																			
332.00																			
333.00																			
335.00																			
336.00																			
338.00																			
339.00																			
341.00																			
342.00																			
344.00																			
345.00																			
347.00																			
348.00																			
350.00																			
351.00																			
352.00																			
354.00																			

End of Hole @ 354.48

Project: CASINO

Hole: DDH20-06

Prospect:		Survey Type:	RTKGPS	Logged By:	S. Poitras	Hole Type:	DD
UTM Grid:	NAD83_Z7	Survey By:	CAP Engineering	Date Started:	6/29/2020	Hole Diameter:	
UTM East:	609969.687	Azimuth:	0	Date Completed:	7/4/2020	Core Size:	NTW
UTM North:	6959304.611	Dip:	-90	Drill Company:	Kluane	Casing Pulled?:	☒
UTM Elevation (m)	1206.979	Length (m):	254.51	Drill Rig:	KD2	Casing Depth (m)	35.05
Local Grid:	NAD83_Z7			Drill Started:	6/26/2020		
Local East:				Drill Completed:	7/1/2020		
Local North:		Comments:	Drill hole survey by GPS Geode (+/-1.2m). Drill rig #2, KD-1000-09. Dip set by inclinometer. No major issues with drilling. Proposed hole NZ				
Topo Elevation (m):							

Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
8	DeviShot		7/1/2020	-87.32	67.11	18.38	85.49	93055	☒	
38	DeviShot		7/1/2020	-87.52	42.34	18.38	60.72	56564	☒	
68	DeviShot		7/1/2020	-87.75	46.41	18.38	64.79	56361	☒	
98	DeviShot		7/1/2020	-87.77	51.61	18.38	69.99	55630	☒	
128	DeviShot		7/1/2020	-87.63	48.61	18.38	66.99	56648	☒	
158	DeviShot		7/1/2020	-87.51	50.2	18.38	68.58	55524	☒	
188	DeviShot		7/1/2020	-87.67	51.14	18.38	69.52	56689	☒	
218	DeviShot		7/1/2020	-87.8	58.06	18.38	76.44	56410	☒	
248	DeviShot		7/1/2020	-87.12	67.56	18.38	85.94	56318	☒	

Hole: DDH20-06

Depth (m)	Rock Type	ARG Alt 0 7 0	PHY Alt 7 0	POT Alt 7 0	PRO Alt 7 0	cpy Min 10 0	PY Min 10 0	mal Min 10 0	lim Min 10 0	Mag Sus 100	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
0.00	OVb																		
3.00																			
6.00																			
9.00																			
12.00																			
15.00																			
18.00																			
21.00																			
24.00																			
27.00																			
30.00																			
33.00	WRGD										33.00	33.93	0.93	B660104	0.122	2.3	0.163	13	0.0035
											33.93	36.93	3.00	B660105	0.144	1.6	0.402	42	0.0022
36.00																			
											36.93	39.93	3.00	B660106	0.113	1.1	0.469	59	0.0022
39.00																			
											39.93	41.95	2.02	B660108	0.057	1.6	0.415	14	0.0023
42.00	PP																		
45.00	WRGD																		
											41.95	45.17	3.22	B660109	0.029	0.25	0.235	10	0.0021
48.00											45.17	48.17	3.00	B660110	0.155	0.9	0.326	21	0.0016
											48.17	51.33	3.16	B660112	0.46	3.1	0.51	29	0.0023
51.00	YM																		
											51.33	52.00	0.67	B660113	0.066	1.3	0.136	9	0.0022
											52.00	54.34	2.34	B660114	0.318	1.5	0.231	26	0.0023
54.00	WRGD																		
											54.34	55.34	1.00	B660115	0.071	1.4	0.14	24	0.0024
57.00											55.34	58.34	3.00	B660117	0.117	0.7	0.136	4	0.0023
											58.34	61.34	3.00	B660118	0.147	0.5	0.107	33	0.0016
60.00																			

Hole: DDH20-06

Depth (m)	Rock Type	ARG Alt 0 7 0	PHY Alt 7 0	POT Alt 7 0	PRO Alt 7 0	cpy Min 10 0	PY Min 10 0	mal Min 10 0	lim Min 10 0	Mag Sus 100	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
63.00	PP										61.34	64.34	3.00	B660119	0.389	1	0.244	53	0.0014
66.00											64.34	66.99	2.65	B660120	0.288	1	0.208	20	0.0013
69.00											66.99	67.53	0.54	B660121	0.199	0.5	0.165	9	0.0011
72.00											67.53	70.53	3.00	B660122	0.184	0.5	0.121	20	0.0012
75.00											70.53	73.53	3.00	B660123	0.278	1	0.187	23	0.0013
78.00											73.53	76.53	3.00	B660124	0.195	0.9	0.154	15	0.0015
81.00											76.53	79.53	3.00	B660125	0.113	1	0.103	8	0.0025
84.00											79.53	82.53	3.00	B660127	0.142	1.4	0.0956	12	0.0061
87.00											82.53	83.56	1.03	B660128	0.166	1	0.142	5	0.0019
90.00											83.56	86.56	3.00	B660129	0.025	0.8	0.0734	11	0.0027
93.00	WRGD										86.56	89.46	2.90	B660130	0.031	1.1	0.077	17	0.0031
96.00											89.46	92.46	3.00	B660132	0.191	1	0.192	25	0.0024
99.00											92.46	95.46	3.00	B660133	0.217	0.9	0.182	55	0.0017
102.00											95.46	98.46	3.00	B660134	0.185	1.9	0.162	29	0.0024
105.00											98.46	101.46	3.00	B660135	0.106	0.7	0.0764	8	0.0022
											101.46	104.11	2.65	B660136	0.286	3.3	0.173	19	0.0047
											104.11	105.11	1.00	B660137	0.147	3.8	0.188	186	0.0049

Hole: DDH20-06

Depth (m)	Rock Type	ARG	PHY	POT	PRO	cpy	PY	mal	lim	Mag	From (m)	To (m)	Length	Sample #	Au Best	Ag Best	Cu Best	Mo Best	Pb Best	
		Alt	Alt	Alt	Alt	Min	Min	Min	Min	Sus					ppm	ppm	pct	ppm	pct	
		0	7 0	7 0	7 0	7 0	10 0	10 0	10 0	10 0					100					
108.00	PP										105.11	105.70	0.59	B660138	0.045	1.3	0.0275	3	0.0035	
											105.70	108.70	3.00	B660140	0.121	1.2	0.112	12	0.0017	
											108.70	111.70	3.00	B660141	0.155	1.3	0.14	11	0.0022	
											111.70	114.70	3.00	B660142	0.107	1.3	0.0878	5	0.0029	
											114.70	117.70	3.00	B660144	0.095	2.1	0.111	15	0.0022	
											117.70	120.70	3.00	B660145	0.144	2.3	0.137	6	0.002	
											120.70	123.70	3.00	B660146	0.155	0.8	0.124	8	0.0014	
											123.70	125.85	2.15	B660147	0.16	2	0.191	9	0.0014	
											125.85	128.85	3.00	B660148	0.027	1.2	0.0753	142	0.0028	
126.00												128.85	131.85	3.00	B660149	0.02	0.5	0.0443	11	0.003
129.00																				
132.00																				
135.00												134.85	137.85	3.00	B660152	0.03	0.5	0.0591	25	0.0034
138.00		WRGD										137.85	140.07	2.22	B660153	0.051	0.6	0.0927	104	0.0018
141.00	YM										140.07	143.07	3.00	B660154	0.137	0.6	0.108	46	0.001	
144.00												143.07	146.07	3.00	B660155	0.096	1.3	0.0954	19	0.0019
147.00												146.07	149.07	3.00	B660156	0.135	0.8	0.122	20	0.0013
150.00	WRGD																			
											149.07	152.07	3.00	B660157	0.058	0.7	0.0473	16	0.0019	

Hole: DDH20-06

Depth (m)	Rock Type	ARG Alt 0 7 0	PHY Alt 7 0	POT Alt 7 0	PRO Alt 7 0	cpy Min 10 0	PY Min 10 0	mal Min 10 0	lim Min 10 0	Mag Sus 100	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
153.00	PP										152.07	155.07	3.00	B660158	0.084	0.6	0.0726	13	0.0012
155.00											155.07	158.07	3.00	B660159	0.029	0.9	0.0537	17	0.0026
156.00											158.07	158.62	0.55	B660161	0.026	0.9	0.0569	15	0.0017
158.00											158.62	161.62	3.00	B660162	0.122	1	0.138	41	0.0018
159.00	WRGD																		
162.00																			
165.00											161.62	164.62	3.00	B660163	0.113	0.5	0.12	11	0.0012
166.00											164.62	167.62	3.00	B660164	0.091	1.2	0.0891	25	0.0015
168.00											167.62	170.72	3.10	B660165	0.199	1.1	0.193	33	0.0012
170.00											170.72	173.74	3.02	B660166	0.112	0.6	0.0892	21	0.0014
171.00											173.74	176.74	3.00	B660167	0.194	1	0.153	25	0.001
174.00											176.74	179.74	3.00	B660169	0.246	1.3	0.229	78	0.0015
177.00	PP																		
180.00											179.74	182.74	3.00	B660170	0.248	1.4	0.208	96	0.001
183.00											182.74	186.20	3.46	B660171	0.216	1.4	0.229	48	0.0012
186.00											186.20	189.20	3.00	B660172	0.033	1.6	0.0791	45	0.0022
189.00	WRGD																		
191.00											189.20	191.57	2.37	B660173	0.035	1.1	0.0733	35	0.0018
192.00	PP										191.57	194.57	3.00	B660174	0.071	2.2	0.0946	58	0.0017
194.00											194.57	196.25	1.68	B660175	0.025	0.25	0.0262	2	0.0009
195.00											196.25	197.75	1.50	B660176	0.044	0.7	0.0451	20	0.0013

Hole: DDH20-06

Depth (m)	Rock Type	ARG Alt 0 7 0	PHY Alt 7 0	POT Alt 7 0	PRO Alt 7 0	cpy Min 10 0	PY Min 10 0	mal Min 10 0	lim Min 10 0	Mag Sus 100	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
198.00	YM										197.75	200.75	3.00	B660178	0.108	0.6	0.108	82	0.001
201.00											200.75	203.75	3.00	B660179	0.062	1.9	0.0774	34	0.0119
204.00											203.75	206.75	3.00	B660180	0.079	1.5	0.103	32	0.0017
207.00											206.75	209.75	3.00	B660181	0.037	0.25	0.0435	86	0.0006
210.00											209.75	212.75	3.00	B660182	0.043	0.25	0.0407	69	0.0007
213.00											212.75	215.75	3.00	B660183	0.047	0.6	0.0468	76	0.0012
216.00											215.75	218.75	3.00	B660184	0.085	0.9	0.0721	21	0.0009
219.00											218.75	221.75	3.00	B660185	0.165	0.9	0.144	61	0.0005
222.00											221.75	224.75	3.00	B660186	0.185	1.3	0.13	63	0.0008
225.00											224.75	227.75	3.00	B660187	0.099	2.9	0.127	44	0.0023
228.00											227.75	230.75	3.00	B660189	0.2	4.3	0.182	40	0.0036
231.00											230.75	233.75	3.00	B660190	0.162	3.3	0.205	76	0.0012
234.00											233.75	236.75	3.00	B660191	0.138	1.8	0.136	99	0.0008
237.00											236.75	239.75	3.00	B660192	0.133	1	0.146	126	0.0009
240.00											239.75	242.75	3.00	B660193	0.223	1.6	0.223	134	0.0011
243.00											242.75	245.75	3.00	B660195	0.14	1.9	0.112	58	0.0013

Hole: DDH20-06

Depth (m)	Rock Type	ARG Alt 0	PHY Alt 7 0	POT Alt 7 0	PRO Alt 7 0	cpy Min 10 0	PY Min 10 0	mal Min 10 0	lim Min 10 0	Mag Sus 100	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
246.00											245.75	248.75	3.00	B660196	0.144	0.5	0.0563	75	0.0013
249.00											248.75	251.75	3.00	B660197	0.114	0.8	0.0971	50	0.001
252.00											251.75	254.51	2.76	B660198	0.078	0.25	0.0643	41	0.0002

End of Hole @ 254.51

Project: CASINO

Hole: DDH20-07

Prospect:		Survey Type:	RTKGPS	Logged By:	S. Poitras	Hole Type:	DD
UTM Grid:	NAD83_Z7	Survey By:	CAP Engineering	Date Started:	7/5/2020	Hole Diameter:	
UTM East:	609958.246	Azimuth:	0	Date Completed:	7/13/2020	Core Size:	NTW
UTM North:	6959504.869	Dip:	-90	Drill Company:	Kluane	Casing Pulled?:	☒
UTM Elevation (m)	1203.676	Length (m):	516.64	Drill Rig:	KD3	Casing Depth (m)	15.24
Local Grid:	NAD83_Z7			Drill Started:	6/28/2020		
Local East:				Drill Completed:	7/6/2020		
Local North:		Comments:	Drill hole survey by GPS Geode (+/-1.2m). Drill rig #3, KD-1000-13. Dip set by inclinometer. No major issues with drilling. Length of hole was extended to 500 meters. Proposed hole NZ				
Topo Elevation (m):							

Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
30	DeviShot		7/6/2020	-89.46	146.97	18.38	165.35	124012	☒	
60	DeviShot		7/6/2020	-89.22	101.41	18.38	119.79	55389	☒	
90	DeviShot		7/6/2020	-89.3	59.78	18.38	78.16	55487	☒	
120	DeviShot		7/6/2020	-89.11	74.45	18.38	92.83	55239	☒	
150	DeviShot		7/6/2020	-89.01	98.1	18.38	116.48	56237	☒	
180	DeviShot		7/6/2020	-89.08	105.71	18.38	124.09	55956	☒	
210	DeviShot		7/6/2020	-89.25	88.65	18.38	107.03	55901	☒	
240	DeviShot		7/6/2020	-88.87	106.02	18.38	124.4	56284	☒	
270	DeviShot		7/6/2020	-88.59	99.63	18.38	118.01	56953	☒	
300	DeviShot		7/6/2020	-88.48	103.45	18.38	121.83	51096	☒	

Hole: DDH20-07

Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
330	DeviShot		7/6/2020	-88.13	91.67	18.38	110.05	55154	✓	
360	DeviShot		7/6/2020	-88.32	79.37	18.38	97.75	55916	✓	
390	DeviShot		7/6/2020	-88.31	62.65	18.38	81.03	56172	✓	
420	DeviShot		7/6/2020	-88.72	64.57	18.38	82.95	55297	✓	
450	DeviShot		7/6/2020	-88.35	81.24	18.38	99.62	56681	✓	
480	DeviShot		7/6/2020	-88.39	79.08	18.38	97.46	56524	✓	
510	DeviShot		7/6/2020	-88.4	75.09	18.38	93.47	51421	✓	

Depth (m)	Rock Type	ARG Alt 0	PHY Alt 7 0	POT Alt 7 0	PRO Alt 7 0	cpy Min 7 0	PY Min 10 0	mal Min 10 0	lim Min 10 0	Mag Sus 100	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
0.00	OVb																		
3.00																			
6.00																			
9.00																			
12.00											13.72	17.05	3.33	B660200	0.083	2.2	0.093	51	0.0105
15.00	WRGD										17.05	20.05	3.00	B660201	0.128	2.8	0.25	75	0.0084
18.00																			
21.00											20.05	23.05	3.00	B660202	0.09	1.5	0.256	18	0.006
24.00											23.05	26.05	3.00	B660203	0.17	1.7	0.28	36	0.006
27.00											26.05	29.05	3.00	B660204	0.103	1.8	0.277	30	0.0071
30.00											29.05	32.05	3.00	B660205	0.082	1.8	0.323	28	0.0071
											32.05	32.80	0.75	B660206	0.096	2.2	0.339	22	0.0095
											32.80	35.30	2.50	B660207	0.026	1.1	0.092	24	0.0063

Hole: DDH20-07

Depth (m)	Rock Type	ARG Alt 0 7 0	PHY Alt 7 0	POT Alt 7 0	PRO Alt 7 0	cpy Min 10 0	PY Min 10 0	mal Min 10 0	lim Min 10 0	Mag Sus 100	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
33.00	PP																		
36.00	WRGD																		
39.00																			
42.00																			
45.00																			
48.00																			
51.00																			
54.00																			
57.00																			
60.00																			
63.00																			
66.00																			
69.00																			
72.00																			
75.00																			
78.00																			

Hole: DDH20-07

Depth (m)	Rock Type	ARG Alt 0 7 0	PHY Alt 7 0	POT Alt 7 0	PRO Alt 7 0	cpy Min 10 0	PY Min 10 0	mal Min 10 0	lim Min 10 0	Mag Sus 100	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
81.00	PP										79.98	81.29	1.31	B660228	0.025	0.7	0.0356	9	0.0031
84.00																			
87.00											81.29	84.29	3.00	B660229	0.105	0.9	0.0662	26	0.0015
90.00											84.29	87.29	3.00	B660230	0.053	0.5	0.0426	14	0.0015
93.00											87.29	90.29	3.00	B660231	0.106	0.6	0.0671	21	0.0013
96.00											90.29	93.29	3.00	B660232	0.1	0.25	0.042	14	0.0016
99.00											93.29	96.29	3.00	B660233	0.04	0.25	0.023	7	0.0009
102.00											96.29	99.29	3.00	B660234	0.162	1.8	0.0679	8	0.0073
105.00																			
108.00											99.29	102.29	3.00	B660236	0.085	0.7	0.0605	28	0.0012
111.00	PP										102.29	105.29	3.00	B660237	0.096	1.3	0.0624	39	0.0023
114.00											105.29	108.29	3.00	B660238	0.08	1	0.0468	17	0.0014
117.00	WRGD										108.29	111.22	2.93	B660239	0.077	1.2	0.0375	20	0.0018
120.00											111.22	114.22	3.00	B660241	0.04	2.3	0.0087	6	0.0092
123.00											114.22	116.20	1.98	B660242	0.071	1.9	0.0095	6	0.0059
											116.20	119.20	3.00	B660243	0.063	0.7	0.0246	30	0.0012
											119.20	122.20	3.00	B660244	0.068	0.9	0.0328	16	0.0015
											122.20	125.20	3.00	B660245	0.066	1.4	0.0542	38	0.0027
											125.20	128.20	3.00	B660246	0.107	4.3	0.0628	20	0.0135

GeoSpark: Strip Log

Hole: DDH20-07

Depth (m)	Rock Type	ARG Alt 0	PHY Alt 7 0	POT Alt 7 0	PRO Alt 7 0	cpy Min 10 0	PY Min 10 0	mal Min 10 0	lim Min 10 0	Mag Sus 100	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
126.00																			
128.20											128.20	131.20	3.00	B660247	0.056	1.3	0.0384	10	0.0025
129.00																			
131.20																			
132.00																			
133.20																			
135.00	PP										131.20	134.20	3.00	B660248	0.086	1.9	0.0464	13	0.0096
136.00																			
137.00																			
138.00	YM										134.20	136.58	2.38	B660249	0.072	2.2	0.0525	11	0.0067
139.00											136.58	139.00	2.42	B660251	0.081	2.7	0.037	5	0.015
140.00											139.00	141.58	2.58	B660252	0.101	2.9	0.0714	97	0.0177
141.00	PP																		
142.00																			
143.00																			
144.00	YM										141.58	144.45	2.87	B660253	0.049	3.3	0.129	31	0.0097
145.00																			
146.00																			
147.00											144.45	147.45	3.00	B660255	0.065	1.8	0.0693	40	0.0037
148.00																			
149.00																			
150.00																			
151.00																			
152.00																			
153.00											147.45	150.45	3.00	B660256	0.055	0.6	0.0413	160	0.0011
154.00																			
155.00																			
156.00											150.45	153.45	3.00	B660257	0.078	0.8	0.0761	32	0.0016
157.00											153.45	156.45	3.00	B660259	0.067	0.8	0.073	25	0.0013
158.00											156.45	159.45	3.00	B660260	0.076	2.3	0.0888	19	0.0031
159.00																			
160.00																			
161.00																			
162.00											159.45	162.45	3.00	B660261	0.047	0.8	0.0702	18	0.0013
163.00																			
164.00																			
165.00																			
166.00																			
167.00																			
168.00																			
169.00																			
170.00											165.45	168.45	3.00	B660263	0.04	0.8	0.0501	17	0.0017
171.00											168.45	171.45	3.00	B660265	0.068	1.6	0.111	170	0.0019
											171.45	174.45	3.00	B660266	0.074	1.6	0.0743	9	0.0013

Hole: DDH20-07

Depth (m)	Rock Type	ARG Alt 0 7 0	PHY Alt 7 0	POT Alt 7 0	PRO Alt 7 0	cpy Min 10 0	PY Min 10 0	mal Min 10 0	lim Min 10 0	Mag Sus 100	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
174.00											174.45	176.24	1.79	B660267	0.08	2.8	0.172	15	0.0013
											176.24	178.18	1.94	B660268	0.021	0.25	0.0303	12	0.0016
177.00																			
180.00																			
183.00											178.18	181.18	3.00	B660269	0.06	0.9	0.0723	54	0.0008
186.00											181.18	183.48	2.30	B660270	0.099	1.6	0.0966	39	0.0016
189.00											183.48	186.15	2.67	B660271	0.226	5.9	0.258	48	0.0047
											186.15	189.15	3.00	B660273	0.069	0.6	0.0662	76	0.0011
192.00	IX										189.15	191.75	2.60	B660274	0.042	0.7	0.0429	70	0.0006
195.00	PP										191.75	192.80	1.05	B660275	0.046	1.3	0.0719	16	0.0008
198.00											192.80	195.55	2.75	B660276	0.29	13	0.348	74	0.0122
											195.55	198.55	3.00	B660277	0.274	4.9	0.079	4	0.0087
201.00	YM										198.55	200.05	1.50	B660278	0.348	2.4	0.0168	3	0.0043
204.00											200.05	203.05	3.00	B660280	0.085	0.9	0.0616	22	0.0016
207.00	PP										203.05	206.05	3.00	B660281	0.042	0.6	0.0429	38	0.0012
210.00	YM										206.05	208.27	2.22	B660282	0.072	5	0.133	6	0.0043
213.00																			
216.00											208.27	210.56	2.29	B660283	0.156	1.3	0.0112	3	0.0093
											210.56	213.56	3.00	B660285	0.041	1	0.0434	10	0.002
											213.56	216.56	3.00	B660286	0.107	3	0.106	13	0.0024

Hole: DDH20-07

Depth (m)	Rock Type	ARG Alt 0 7 0	PHY Alt 7 0	POT Alt 7 0	PRO Alt 7 0	cpy Min 10 0	PY Min 10 0	mal Min 10 0	lim Min 10 0	Mag Sus 100	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
219.00	PP										216.56	219.56	3.00	B660287	0.091	0.8	0.0408	3	0.0018
											219.56	221.47	1.91	B660288	0.058	1.8	0.081	8	0.017
											221.47	224.47	3.00	B660289	0.235	2.1	0.0314	2	0.0046
222.00	YM																		
225.00																			
228.00																			
231.00																			
234.00																			
237.00																			
240.00																			
243.00	IX																		
246.00	YM																		
249.00																			
252.00																			
255.00																			
258.00																			
261.00																			

Hole: DDH20-07

Depth (m)	Rock Type	ARG Alt 0	PHY Alt 7 0	POT Alt 7 0	PRO Alt 7 0	cpy Min 10 0	PY Min 10 0	mal Min 10 0	lim Min 10 0	Mag Sus 100	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
264.00	PP										260.40	262.58	2.18	B660305	0.057	0.25	0.0453	25	0.0009
											262.58	265.58	3.00	B660306	0.048	0.5	0.0256	11	0.0016
											265.58	268.58	3.00	B660307	0.023	0.25	0.0231	24	0.002
267.00																			
											268.58	270.79	2.21	B660308	0.025	0.25	0.0189	14	0.0018
270.00	YM																		
											270.79	273.79	3.00	B660310	0.085	1	0.0724	59	0.0015
273.00																			
276.00																			
											273.79	276.79	3.00	B660311	0.047	0.6	0.0622	32	0.001
279.00																			
											276.79	279.79	3.00	B660312	0.145	1.4	0.157	16	0.0011
282.00											279.79	282.79	3.00	B660313	0.097	0.5	0.0886	18	0.0009
											282.79	285.79	3.00	B660314	0.112	0.25	0.0824	163	0.0006
285.00																			
											285.79	288.79	3.00	B660315	0.045	0.25	0.0485	13	0.001
288.00																			
											288.79	291.79	3.00	B660316	0.059	0.25	0.0638	53	0.0006
291.00																			
											291.79	294.13	2.34	B660317	0.088	0.5	0.0974	64	0.003
294.00											294.13	295.00	0.87	B660318	0.01	0.25	0.0185	3	0.0016
											295.00	298.00	3.00	B660321	0.021	0.25	0.0405	26	0.0011
297.00																			
											298.00	301.00	3.00	B660322	0.031	0.25	0.0464	61	0.0006
300.00																			
											301.00	304.00	3.00	B660323	0.07	0.25	0.0656	23	0.0003
303.00																			
306.00																			
											304.00	307.00	3.00	B660324	0.026	2.1	0.0346	39	0.0005

Hole: DDH20-07

Depth (m)	Rock Type	ARG Alt 0 7 0	PHY Alt 7 0	POT Alt 7 0	PRO Alt 7 0	cpy Min 10 0	PY Min 10 0	mal Min 10 0	lim Min 10 0	Mag Sus 100	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
309.00	PP										307.00	310.00	3.00	B660325	0.02	0.25	0.0422	19	0.0002
312.00											310.00	313.00	3.00	B660326	0.014	0.25	0.0232	53	0.0006
											313.00	316.00	3.00	B660327	0.016	0.25	0.0273	5	0.0005
315.00																			
											316.00	317.84	1.84	B660328	0.039	0.7	0.0577	34	0.0005
											317.84	320.84	3.00	B660329	0.045	0.25	0.004	1	0.0006
318.00																			
											320.84	323.84	3.00	B660331	0.048	0.25	0.0029	4	0.0086
321.00																			
324.00																			
	YM										323.84	326.84	3.00	B660332	0.305	0.25	0.004	2	0.003
327.00											326.84	329.84	3.00	B660333	0.374	1.2	0.0099	3	0.0015
											329.84	332.84	3.00	B660334	0.191	1	0.0123	3	0.0019
330.00																			
											332.84	335.84	3.00	B660336	0.076	0.5	0.0057	3	0.0022
333.00																			
											335.84	338.84	3.00	B660337	0.144	0.9	0.0071	3	0.0068
336.00																			
339.00																			
											338.84	341.84	3.00	B660339	0.071	0.9	0.0058	8	0.0135
342.00	PP																		
											341.84	344.84	3.00	B660341	0.073	0.9	0.004	8	0.0087
345.00											344.84	347.84	3.00	B660342	0.084	0.8	0.0061	7	0.0071
											347.84	350.84	3.00	B660343	0.039	0.25	0.0203	10	0.0011
348.00																			
	PP										350.84	353.84	3.00	B660344	0.022	0.8	0.0352	33	0.0011
351.00																			
354.00											353.84	356.84	3.00	B660345	0.03	0.25	0.0074	29	0.0018

Hole: DDH20-07

Depth (m)	Rock Type	ARG Alt 0 7 0	PHY Alt 7 0	POT Alt 7 0	PRO Alt 7 0	cpy Min 10 0	PY Min 10 0	mal Min 10 0	lim Min 10 0	Mag Sus 100	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
357.00																			
360.00											356.84	359.84	3.00	B660346	0.132	1.5	0.0146	13	0.0048
363.00											359.84	362.86	3.02	B660347	0.231	1.6	0.0149	17	0.005
366.00											362.86	365.86	3.00	B660349	0.115	1.4	0.014	14	0.0044
369.00																			
372.00																			
375.00											365.86	368.86	3.00	B660350	0.18	2.4	0.027	14	0.0067
378.00											368.86	371.86	3.00	B660351	0.095	1.1	0.0113	11	0.0062
381.00																			
384.00																			
387.00	IX																		
390.00	PP																		
393.00											371.86	374.86	3.00	B660352	0.082	0.7	0.008	9	0.0041
396.00											374.86	377.86	3.00	B660353	0.145	0.25	0.0043	8	0.0029
399.00	YM										377.86	380.86	3.00	B660354	0.079	0.25	0.0022	6	0.0043
402.00											380.86	383.86	3.00	B660355	0.053	1.1	0.0038	2	0.0102
											383.86	387.03	3.17	B660356	0.119	0.8	0.0071	4	0.0069
											387.03	389.03	2.00	B660358	0.079	6	0.0714	48	0.0029
											389.03	390.78	1.75	B660359	0.159	5.2	0.0999	59	0.0027
											390.78	393.78	3.00	B660361	0.113	1	0.0062	19	0.0112
											393.78	396.78	3.00	B660362	0.124	1.1	0.0061	7	0.0158
											396.78	400.13	3.35	B660363	0.037	0.25	0.0041	3	0.0019
											400.13	403.13	3.00	B660364	0.089	3	0.0979	70	0.0026

Hole: DDH20-07

Depth (m)	Rock Type	ARG Alt 0 7 0	PHY Alt 7 0	POT Alt 7 0	PRO Alt 7 0	cpy Min 10 0	PY Min 10 0	mal Min 10 0	lim Min 10 0	Mag Sus 100	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
405.00	PP										403.13	406.13	3.00	B660365	0.053	1	0.0645	25	0.001
408.00																			
411.00											406.13	409.13	3.00	B660366	0.09	1	0.0899	19	0.0012
414.00											409.13	412.13	3.00	B660367	0.04	0.7	0.0609	21	0.0012
417.00											412.13	415.13	3.00	B660368	0.108	1.5	0.154	20	0.0007
420.00											415.13	418.13	3.00	B660369	0.055	1.4	0.0682	12	0.0011
423.00											418.13	420.39	2.26	B660371	0.045	0.7	0.0573	25	0.0007
426.00											420.39	421.29	0.90	B660372	0.537	14	0.124	103	0.238
429.00											421.29	424.29	3.00	B660374	0.106	2.8	0.108	19	0.0061
432.00											424.29	426.50	2.21	B660375	0.114	1.8	0.115	134	0.009
435.00											426.50	428.70	2.20	B660376	0.124	1.3	0.129	48	0.0011
438.00											428.70	430.70	2.00	B660378	0.059	1.7	0.0289	42	0.0019
441.00											430.70	433.70	3.00	B660379	0.02	0.8	0.0337	42	0.0009
444.00											433.70	436.70	3.00	B660380	0.015	0.5	0.0175	168	0.0009
											436.70	439.70	3.00	B660381	0.012	0.25	0.0101	35	0.0014
											439.70	442.70	3.00	B660382	0.048	0.7	0.0136	167	0.001
											442.70	443.79	1.09	B660383	0.042	1.1	0.0251	197	0.002
											443.79	444.73	0.94	B660384	0.175	1.6	0.0156	2640	0.0016
											444.73	447.73	3.00	B660386	0.028	0.8	0.0365	138	0.0014

Hole: DDH20-07

Depth (m)	Rock Type	ARG Alt 0 7 0	PHY Alt 7 0	POT Alt 7 0	PRO Alt 7 0	cpy Min 10 0	PY Min 10 0	mal Min 10 0	lim Min 10 0	Mag Sus 100	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
447.00	YM										447.73	450.73	3.00	B660387	0.158	4.1	0.109	151	0.0026
450.00																			
453.00																			
456.00											450.73	453.79	3.06	B660388	0.105	1.8	0.115	65	0.0029
459.00											453.79	456.79	3.00	B660389	0.165	2.1	0.158	57	0.0012
462.00											456.79	459.79	3.00	B660390	0.213	2	0.203	88	0.0009
465.00																			
468.00											459.79	462.79	3.00	B660391	0.21	1.8	0.16	60	0.0043
471.00											462.79	465.79	3.00	B660392	0.123	1	0.0971	48	0.0011
474.00																			
477.00											465.79	468.79	3.00	B660393	0.125	0.9	0.13	130	0.001
480.00											468.79	470.63	1.84	B660395	0.231	2.8	0.243	139	0.0005
483.00											470.63	471.71	1.08	B660396	0.058	1.3	0.0909	116	0.0013
486.00																			
489.00											471.71	474.71	3.00	B660397	0.185	1.8	0.244	52	0.0008
492.00											474.71	477.71	3.00	B660398	0.158	2.6	0.157	300	0.0018
											477.71	480.71	3.00	B660400	0.13	0.7	0.113	229	0.0004
											480.71	483.71	3.00	B660401	0.078	2.3	0.117	39	0.0007
											483.71	486.71	3.00	B660402	0.184	1.1	0.119	24	0.0008
											486.71	489.71	3.00	B660403	0.101	1	0.111	101	0.001
											489.71	492.71	3.00	B660404	0.074	0.6	0.0429	78	0.0013

GeoSpark: Strip Log

Hole: DDH20-07

Depth (m)	Rock Type	ARG Alt 0 7 0	PHY Alt 7 0	POT Alt 7 0	PRO Alt 7 0	cpy Min 10 0	PY Min 10 0	mal Min 10 0	lim Min 10 0	Mag Sus 100	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
495.00											492.71	495.71	3.00	B660405	0.092	1.5	0.113	82	0.0014
498.00																			
501.00																			
504.00																			
507.00																			
510.00																			
513.00																			
516.00																			
											495.71	498.71	3.00	B660406	0.062	0.6	0.0511	43	0.0014
											498.71	500.65	1.94	B660408	0.074	0.25	0.0628	39	0.0014
											500.65	503.65	3.00	B660410	0.146	0.9	0.108	51	0.0012
											503.65	506.65	3.00	B660411	0.046	0.25	0.0451	26	0.0018
											506.65	509.65	3.00	B660412	0.098	0.6	0.0905	53	0.0011
											509.65	512.65	3.00	B660413	0.049	0.25	0.0601	35	0.0006
											512.65	514.65	2.00	B660414	0.07	0.25	0.0677	16	0.0008
											514.65	516.64	1.99	B660415	0.0025	0.25	0.0004	0.5	0.0001

End of Hole @ 516.64

Project: CASINO

Hole: DDH20-08

Prospect:		Survey Type:	RTKGPS	Logged By:	G. Marcovic	Hole Type:	DD
UTM Grid:	NAD83_Z7	Survey By:	CAP Engineering	Date Started:	7/4/2020	Hole Diameter:	
UTM East:	610956.504	Azimuth:	360	Date Completed:	7/12/2020	Core Size:	NTW
UTM North:	6958243.753	Dip:	-45	Drill Company:	Kluane	Casing Pulled?:	☒
UTM Elevation (m)	1372.257	Length (m):	271.27	Drill Rig:	KD1	Casing Depth (m)	6.1
Local Grid:	NAD83_Z7			Drill Started:	7/1/2020		
Local East:				Drill Completed:	7/5/2020		
Local North:		Comments:	Drill hole survey by GPS Geode (+/-1.2m). Drill rig #1, KD-1000-12. Azimuth set by Devi GPS tool. Dip set by inclinometer. Hole was pre-maturely shutdown in mineralization and attempted to re-enter after casing was pulled - to no avail. Proposed hole GP 4				
Topo Elevation (m):							

Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
0	DeviShot		7/5/2020	-42.45	344.52	18.38	2.9	56565	☒	
30	DeviShot		7/5/2020	-43.32	342.81	18.38	1.19	56755	☒	
60	DeviShot		7/5/2020	-43.32	342.73	18.38	1.11	56523	☒	
90	DeviShot		7/5/2020	-43.2	342.44	18.38	0.82	56623	☒	
120	DeviShot		7/5/2020	-43.04	342.79	18.38	1.17	56613	☒	
150	DeviShot		7/5/2020	-42.96	342.81	18.38	1.19	56583	☒	
180	DeviShot		7/5/2020	-42.81	343.1	18.38	1.48	56550	☒	
210	DeviShot		7/5/2020	-42.68	343.59	18.38	1.97	56546	☒	
270	DeviShot		7/5/2020	-42.44	345.79	18.38	4.17	56677	☒	

Hole: DDH20-08

Depth (m)	Rock Type	ARG Alt 0 7 0	PHY Alt 7 0	POT Alt 7 0	PRO Alt 7 0	cpy Min 10 0	PY Min 10 0	mal Min 10 0	lim Min 10 0	Mag Sus 100	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
0.00	OVb																		
3.00																			
6.00	WRGD										7.40	10.40	3.00	A0607625	0.366	4.5	0.0028	14	0.0038
9.00																			
12.00											10.40	13.40	3.00	A0607626	0.14	0.8	0.0033	53	0.0041
15.00																			
18.00											13.40	16.40	3.00	A0607627	0.225	1.3	0.0022	20	0.0025
21.00																			
24.00											16.40	19.40	3.00	A0607628	0.277	3.4	0.0021	18	0.0015
27.00																			
30.00	IX										19.40	22.40	3.00	A0607629	0.271	1.4	0.0026	48	0.0034
33.00																			
36.00	WRGD																		
39.00											22.40	25.40	3.00	A0607630	0.607	3.1	0.0038	49	0.0022
42.00											25.40	28.40	3.00	A0607632	0.323	6.2	0.0038	54	0.0076
45.00																			
48.00											28.40	30.88	2.48	A0607633	0.394	3.3	0.0101	79	0.0057
51.00	IX																		
54.00											30.88	33.00	2.12	A0607635	0.479	2.1	0.0079	57	0.0088
57.00											33.00	36.00	3.00	A0607636	0.207	1.2	0.0031	56	0.0082
											36.00	39.00	3.00	A0607638	0.268	2.6	0.0025	57	0.0029
											39.00	42.00	3.00	A0607639	0.347	5.1	0.0039	48	0.0063
											42.00	45.00	3.00	A0607641	0.381	0.9	0.0044	49	0.0061
											45.00	47.39	2.39	A0607642	0.426	1.8	0.0082	85	0.0056
											47.39	48.30	0.91	A0607643	0.046	0.9	0.0309	9	0.26
											48.30	51.55	3.25	A0607644	0.196	0.9	0.0076	45	0.0052
											51.55	54.30	2.75	A0607645	0.703	12	0.0031	69	0.0282
											54.30	57.30	3.00	A0607646	0.386	6.3	0.003	65	0.0139

GeoSpark: Strip Log

Hole: DDH20-08

Depth (m)	Rock Type	ARG Alt 0	PHY Alt 7 0	POT Alt 7 0	PRO Alt 7 0	cpy Min 10 0	PY Min 10 0	mal Min 10 0	lim Min 10 0	Mag Sus 100	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
57.30											57.30	59.44	2.14	A0607647	0.344	9.2	0.0029	45	0.0215
59.44											59.44	62.44	3.00	A0607649	0.206	1.1	0.0041	58	0.0094
60.00	WRGD																		
62.44											62.44	65.44	3.00	A0607650	0.339	1.3	0.0067	77	0.0087
63.00																			
65.44											65.44	68.44	3.00	A0607651	0.664	4.4	0.0063	108	0.0171
66.00																			
68.44											68.44	71.30	2.86	A0607652	0.624	2.7	0.006	91	0.0079
69.00																			
71.30											71.30	74.24	2.94	A0607653	0.362	4.9	0.0079	128	0.0217
72.00																			
74.24											74.24	77.24	3.00	A0607655	0.167	4.5	0.0039	88	0.0676
75.00																			
77.24											77.24	80.24	3.00	A0607656	0.406	9.8	0.0037	157	0.0795
78.00																			
80.24											80.24	82.70	2.46	A0607657	0.217	1.4	0.0191	189	0.0065
81.00																			
82.70											82.70	85.70	3.00	A0607658	0.276	1.4	0.0261	191	0.0055
84.00	IX																		
85.70											85.70	88.70	3.00	A0607659	0.211	3.7	0.0501	146	0.0101
87.00																			
88.70											88.70	91.70	3.00	A0607660	0.532	2.2	0.0378	194	0.01
91.70											91.70	94.70	3.00	A0607661	0.709	4	0.0415	106	0.0039
93.00																			
94.70											94.70	97.70	3.00	A0607662	0.454	1.9	0.071	179	0.003
96.00																			
97.70											97.70	100.70	3.00	A0607664	0.531	3.1	0.0608	174	0.0041
99.00																			
100.70											100.70	103.70	3.00	A0607665	0.327	1.3	0.0366	91	0.0039
102.00																			

Hole: DDH20-08

Depth (m)	Rock Type	ARG Alt 0 7 0	PHY Alt 7 0	POT Alt 7 0	PRO Alt 7 0	cpy Min 10 0	PY Min 10 0	mal Min 10 0	lim Min 10 0	Mag Sus 100	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
105.00	Purple Rock										103.70	106.70	3.00	A0607666	0.447	3.3	0.0399	235	0.008
108.00											106.70	109.70	3.00	A0607667	0.38	3.3	0.0436	65	0.0108
											109.70	112.70	3.00	A0607668	0.488	3.3	0.0466	113	0.0148
111.00																			
											112.70	115.70	3.00	A0607669	0.384	1.8	0.0426	93	0.0039
114.00																			
											115.70	118.70	3.00	A0607671	0.396	2.2	0.0683	235	0.0033
117.00																			
											118.70	121.70	3.00	A0607672	0.369	1.6	0.066	158	0.0029
120.00																			
											121.70	124.70	3.00	A0607673	0.691	9	0.0421	197	0.0182
123.00											124.70	127.70	3.00	A0607674	0.444	3	0.0643	249	0.0032
126.00											127.70	130.70	3.00	A0607675	0.401	2.7	0.0305	168	0.0064
											130.70	133.70	3.00	A0607676	0.818	6.2	0.0438	630	0.0329
132.00																			
											133.70	136.70	3.00	A0607678	0.784	3.2	0.0566	330	0.0114
135.00	Yellow Rock																		
											136.70	139.70	3.00	A0607679	1.005	2.5	0.0331	560	0.0078
138.00																			
											139.70	142.70	3.00	A0607680	0.799	6.1	0.0256	510	0.0096
141.00																			
											142.70	145.70	3.00	A0607681	0.501	2	0.0495	350	0.0023
144.00											145.70	148.70	3.00	A0607682	0.644	2.6	0.0369	202	0.0032
											148.70	151.70	3.00	A0607683	0.761	7.1	0.0439	244	0.0607
147.00	Yellow Rock																		
											151.70	154.70	3.00	A0607684	0.372	2.7	0.0255	166	0.0144

Hole: DDH20-08

Depth (m)	Rock Type	ARG Alt 0 7 0	PHY Alt 7 0	POT Alt 7 0	PRO Alt 7 0	cpy Min 10 0	PY Min 10 0	mal Min 10 0	lim Min 10 0	Mag Sus 100	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
153.00																			
156.00											154.70	157.70	3.00	A0607686	0.47	5.5	0.0219	235	0.0434
											157.70	160.70	3.00	A0607687	0.51	5.5	0.0384	220	0.0401
159.00																			
											160.70	163.70	3.00	A0607688	0.281	7.2	0.0443	89	0.1455
162.00																			
											163.70	166.70	3.00	A0607689	0.325	1.6	0.0763	154	0.0032
165.00																			
											166.70	169.70	3.00	A0607691	0.419	3.8	0.0337	153	0.0062
168.00																			
											169.70	172.70	3.00	A0607692	0.689	4.8	0.137	310	0.0571
171.00																			
174.00																			
											172.70	175.70	3.00	A0607693	1.49	5.2	1.06	540	0.0069
177.00											175.70	178.70	3.00	A0607694	0.763	4.5	0.357	310	0.0042
											178.70	181.70	3.00	A0607696	0.846	6.1	0.42	650	0.0109
180.00																			
											181.70	184.70	3.00	A0607697	0.718	6.4	0.413	320	0.0137
183.00																			
											184.70	187.70	3.00	A0607698	1	4.8	0.825	241	0.0093
186.00																			
189.00											187.70	190.70	3.00	A0607699	0.309	1.6	0.316	157	0.0057
											190.70	193.70	3.00	A0607701	0.792	9.7	0.824	290	0.0122
192.00																			
											193.70	196.70	3.00	A0607702	0.623	8.7	0.75	320	0.0192
195.00																			
											196.70	198.00	1.30	A0607703	0.777	8.7	0.872	330	0.0265
198.00											198.00	199.95	1.95	A0607704	0.933	6.2	0.604	340	0.0092
											199.95	203.00	3.05	A0607705	0.465	4.1	0.294	450	0.0033

Hole: DDH20-08

Depth (m)	Rock Type	ARG Alt 0 7 0	PHY Alt 7 0	POT Alt 7 0	PRO Alt 7 0	cpy Min 10 0	PY Min 10 0	mal Min 10 0	lim Min 10 0	Mag Sus 100	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
201.00	WRGD																		
203.00											203.00	206.00	3.00	A0607707	0.672	14	0.53	470	0.0317
204.00											206.00	209.00	3.00	A0607708	0.88	16	0.526	500	0.0474
207.00											209.00	212.00	3.00	A0607709	0.646	15	0.657	600	0.0533
210.00											212.00	215.00	3.00	A0607711	0.745	12	0.6	380	0.0116
213.00											215.00	218.00	3.00	A0607712	0.77	6.6	0.713	280	0.0068
216.00											218.00	221.00	3.00	A0607713	0.655	11	0.295	390	0.0063
219.00																			
222.00											221.00	224.00	3.00	A0607715	0.698	8.5	0.247	215	0.009
225.00											224.00	227.00	3.00	A0607716	0.502	11	0.208	224	0.012
228.00											227.00	230.00	3.00	A0607717	0.745	7.6	0.248	169	0.0185
231.00											230.00	233.00	3.00	A0607718	0.513	3.8	0.415	201	0.0032
234.00	IX										233.00	235.11	2.11	A0607719	0.482	4.1	0.453	154	0.0023
237.00											235.11	237.00	1.89	A0607720	0.453	5.5	0.24	36	0.0078
240.00											237.00	238.84	1.84	A0607721	0.438	2.8	0.246	163	0.0033
243.00											238.84	241.24	2.40	A0607723	0.431	4	0.216	84	0.0052
246.00											241.24	244.24	3.00	A0607724	0.322	4.3	0.426	280	0.004
											244.24	247.24	3.00	A0607725	0.4	4.5	0.325	245	0.0046
											247.24	250.24	3.00	A0607726	0.409	6	0.482	190	0.0023

GeoSpark: Strip Log

Hole: DDH20-08

Depth (m)	Rock Type	ARG	PHY	POT	PRO	cpy	PY	mal	lim	Mag	From (m)	To (m)	Length	Sample #	Au Best	Ag Best	Cu Best	Mo Best	Pb Best		
		Alt	Alt	Alt	Alt	Min	Min	Min	Min	Sus					ppm	ppm	pct	ppm	pct		
		0	7 0	7 0	7 0	7 0	10 0	10 0	10 0	10 0					100						
249.00												250.24	253.24	3.00	A0607727	0.788	5.5	0.391	198	0.0063	
252.00																					
255.00												253.24	256.24	3.00	A0607728	0.516	4.5	0.403	168	0.0036	
												256.24	258.60	2.36	A0607729	0.628	4	0.471	158	0.0018	
258.00																					
													258.60	259.30	0.70	A0607731	0.161	0.9	0.366	2	0.0015
													259.30	262.30	3.00	A0607732	0.449	4.7	0.235	189	0.0037
261.00																					
													262.30	265.30	3.00	A0607733	0.543	4.3	0.393	280	0.0023
264.00																					
													265.30	268.30	3.00	A0607734	0.862	6	0.633	231	0.0019
267.00																					
270.00												268.30	271.27	2.97	A0607735	0.804	6.6	0.501	200	0.0089	

End of Hole @ 271.27

Project: CASINO

Hole: DDH20-09

Prospect:		Survey Type:	RTKGPS	Logged By:	D. Hofmann	Hole Type:	DD
UTM Grid:	NAD83_Z7	Survey By:	CAP Engineering	Date Started:	7/5/2020	Hole Diameter:	
UTM East:	610343.24	Azimuth:	360	Date Completed:	7/13/2020	Core Size:	NTW
UTM North:	6959516.231	Dip:	-90	Drill Company:	Kluane	Casing Pulled?:	☒
UTM Elevation (m)	1269.663	Length (m):	263.65	Drill Rig:	KD2	Casing Depth (m)	9.14
Local Grid:	NAD83_Z7			Drill Started:	7/2/2020		
Local East:				Drill Completed:	7/5/2020		
Local North:		Comments:	Drill hole survey by GPS Geode (+/-1.2m). Drill rig #2, KD-1000-09. Dip set by inclinometer. No major issues with drilling. Proposed hole NZ				
Topo Elevation (m):							

Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
17	DeviShot		7/5/2020	-88.14	350.44	18.38	8.82	56770	☒	
47	DeviShot		7/5/2020	-88.09	354.04	18.38	12.42	56502	☒	
77	DeviShot		7/5/2020	-88.08	353.13	18.38	11.51	56654	☒	
107	DeviShot		7/5/2020	-88.09	4.83	18.38	23.21	56357	☒	
137	DeviShot		7/5/2020	-88.42	8.74	18.38	27.12	56206	☒	
167	DeviShot		7/5/2020	-88.83	356.67	18.38	15.05	56453	☒	
197	DeviShot		7/5/2020	-88.73	12.22	18.38	30.6	56594	☒	
227	DeviShot		7/5/2020	-88.83	32.35	18.38	50.73	56753	☒	
257	DeviShot		7/5/2020	-88.94	35.88	18.38	54.26	56607	☒	

Hole: DDH20-09

Depth (m)	Rock Type	ARG Alt 0 7 0	PHY Alt 7 0	POT Alt 7 0	PRO Alt 7 0	cpy Min 10 0	PY Min 10 0	mal Min 10 0	lim Min 10 0	Mag Sus 100	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
0.00	OVb																		
3.00																			
6.00	WRGD										7.30	10.30	3.00	A0615197	0.1	0.8	0.211	15	0.0019
9.00																			
12.00											10.30	13.30	3.00	A0615199	0.125	0.6	0.628	6	0.0011
15.00																			
18.00											13.30	16.30	3.00	A0615200	0.152	1.4	0.468	14	0.0028
21.00											16.30	19.30	3.00	A0615201	0.214	2.5	0.0926	38	0.0052
24.00											19.30	22.30	3.00	A0615202	0.093	0.6	0.248	8	0.0015
27.00																			
30.00											22.30	25.30	3.00	A0615203	0.181	1	0.297	18	0.0026
33.00											25.30	28.30	3.00	A0615204	0.21	0.6	0.176	7	0.0014
36.00																			
39.00											28.30	31.30	3.00	A0615206	0.268	3.3	0.306	24	0.0046
42.00											31.30	34.30	3.00	A0615207	0.235	1.4	0.178	39	0.0037
45.00											34.30	37.30	3.00	A0615208	0.283	1	0.305	25	0.0014
48.00																			
51.00											37.30	40.30	3.00	A0615209	0.486	1.5	0.336	42	0.0004
											40.30	43.30	3.00	A0615211	0.399	1.7	0.252	33	0.0017
											43.30	46.30	3.00	A0615212	0.254	1.1	0.398	27	0.0014
											46.30	49.30	3.00	A0615213	0.18	0.8	0.144	22	0.0022
											49.30	52.30	3.00	A0615214	0.229	1	0.208	38	0.0018

Hole: DDH20-09

Depth (m)	Rock Type	ARG Alt 0 7 0	PHY Alt 7 0	POT Alt 7 0	PRO Alt 7 0	cpy Min 10 0	PY Min 10 0	mal Min 10 0	lim Min 10 0	Mag Sus 100	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
54.00											52.30	55.30	3.00	A0615215	0.222	1.4	0.273	38	0.0022
57.00											55.30	58.30	3.00	A0615216	0.543	1.2	0.44	24	0.0028
60.00											58.30	61.30	3.00	A0615217	0.302	1.8	0.428	42	0.0032
63.00											61.30	64.30	3.00	A0615218	0.184	3.1	0.339	24	0.0045
66.00											64.30	67.30	3.00	A0615219	0.238	1	0.213	35	0.0019
69.00											67.30	70.30	3.00	A0615221	0.286	1.1	0.241	43	0.0017
72.00											70.30	73.30	3.00	A0615222	0.212	0.6	0.159	33	0.0014
75.00											73.30	76.30	3.00	A0615223	0.316	1.1	0.233	24	0.0014
78.00											76.30	79.30	3.00	A0615224	0.195	0.9	0.186	82	0.002
81.00											79.30	82.30	3.00	A0615226	0.147	0.7	0.148	61	0.0012
84.00											82.30	85.30	3.00	A0615227	0.277	0.8	0.182	79	0.0007
87.00											85.30	88.30	3.00	A0615228	0.155	1.2	0.13	45	0.0037
90.00											88.30	91.30	3.00	A0615229	0.148	1.7	0.116	32	0.0223
93.00											91.30	94.30	3.00	A0615231	0.17	1.7	0.155	29	0.0128
96.00											94.30	97.30	3.00	A0615232	0.123	0.6	0.127	39	0.0006
99.00											97.30	100.30	3.00	A0615233	0.069	1.1	0.076	70	0.0018

GeoSpark: Strip Log

Hole: DDH20-09

Depth (m)	Rock Type	ARG Alt 0 7 0	PHY Alt 7 0	POT Alt 7 0	PRO Alt 7 0	cpy Min 10 0	PY Min 10 0	mal Min 10 0	lim Min 10 0	Mag Sus 100	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
102.00											100.30	103.30	3.00	A0615234	0.116	0.5	0.111	34	0.001
105.00											103.30	106.30	3.00	A0615235	0.174	0.8	0.15	33	0.0012
108.00											106.30	109.30	3.00	A0615236	0.265	1.4	0.234	51	0.0018
111.00											109.30	112.30	3.00	A0615237	0.293	3.9	0.171	39	0.0131
114.00											112.30	115.30	3.00	A0615238	0.177	1.1	0.128	79	0.0017
117.00											115.30	118.30	3.00	A0615239	0.207	0.8	0.129	53	0.0016
120.00											118.30	121.30	3.00	A0615241	0.177	0.5	0.108	113	0.0015
123.00											121.30	124.30	3.00	A0615242	0.147	0.6	0.105	38	0.001
126.00											124.30	127.30	3.00	A0615243	0.186	0.7	0.135	22	0.0011
129.00											127.30	130.30	3.00	A0615244	0.217	0.9	0.172	35	0.0012
132.00											130.30	133.30	3.00	A0615246	0.167	1.2	0.167	59	0.0014
135.00											133.30	136.30	3.00	A0615247	0.114	0.5	0.086	54	0.001
138.00											136.30	139.30	3.00	A0615248	0.12	0.6	0.099	69	0.0008
141.00											139.30	142.30	3.00	A0615249	0.161	0.5	0.137	56	0.0009
144.00											142.30	145.30	3.00	A0615251	0.106	0.6	0.0917	45	0.0026
147.00											145.30	148.30	3.00	A0615252	0.18	2.6	0.106	47	0.0027

Hole: DDH20-09

Depth (m)	Rock Type	ARG Alt 0 7 0	PHY Alt 7 0	POT Alt 7 0	PRO Alt 7 0	cpy Min 10 0	PY Min 10 0	mal Min 10 0	lim Min 10 0	Mag Sus 100	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
150.00											148.30	151.30	3.00	A0615253	0.188	1.4	0.17	63	0.0014
153.00											151.30	154.30	3.00	A0615254	0.145	1.7	0.13	70	0.0021
156.00											154.30	157.30	3.00	A0615255	0.199	0.8	0.149	61	0.001
159.00											157.30	160.30	3.00	A0615256	0.226	1.1	0.185	34	0.0013
162.00											160.30	163.30	3.00	A0615257	0.159	0.6	0.125	30	0.0009
165.00											163.30	166.30	3.00	A0615258	0.133	0.25	0.112	46	0.0013
168.00											166.30	169.30	3.00	A0615259	0.155	0.8	0.135	41	0.001
171.00											169.30	172.30	3.00	A0615261	0.11	0.25	0.0946	37	0.0013
174.00											172.30	175.30	3.00	A0615262	0.162	0.8	0.122	96	0.001
177.00											175.30	178.30	3.00	A0615263	0.323	0.7	0.147	72	0.0009
180.00											178.30	181.30	3.00	A0615264	0.17	0.6	0.156	76	0.0011
183.00											181.30	184.30	3.00	A0615266	0.215	1.5	0.169	49	0.001
186.00											184.30	187.30	3.00	A0615267	0.181	0.9	0.176	36	0.0009
189.00											187.30	190.30	3.00	A0615268	0.339	0.7	0.186	54	0.0011
192.00											190.30	193.30	3.00	A0615269	0.165	0.7	0.139	80	0.002
195.00											193.30	196.30	3.00	A0615271	0.114	0.25	0.118	66	0.0011

Hole: DDH20-09

Depth (m)	Rock Type	ARG Alt 0 7 0	PHY Alt 7 0	POT Alt 7 0	PRO Alt 7 0	cpy Min 10 0	PY Min 10 0	mal Min 10 0	lim Min 10 0	Mag Sus 100	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
198.00											196.30	199.30	3.00	A0615272	0.103	0.5	0.0986	45	0.0013
201.00																			
204.00											199.30	202.30	3.00	A0615273	0.113	0.9	0.099	55	0.0014
207.00											202.30	205.30	3.00	A0615274	0.178	0.9	0.0926	40	0.0013
210.00											205.30	208.30	3.00	A0615275	0.105	0.6	0.0867	48	0.0013
213.00																			
216.00											208.30	211.30	3.00	A0615276	0.545	1.3	0.239	29	0.0009
219.00																			
222.00											211.30	214.30	3.00	A0615277	0.382	1.8	0.404	63	0.0008
225.00	PP																		
228.00	YM										214.30	217.30	3.00	A0615278	0.191	1.2	0.177	31	0.0007
231.00											217.30	220.30	3.00	A0615279	0.094	1.5	0.113	49	0.0011
234.00											220.30	223.30	3.00	A0615281	0.116	2.2	0.141	46	0.0016
237.00											223.30	225.92	2.62	A0615282	0.199	1	0.156	34	0.0007
240.00											225.92	227.03	1.11	A0615283	0.027	0.5	0.0204	4	0.001
											227.03	230.03	3.00	A0615284	0.188	1.7	0.166	28	0.0022
											230.03	233.03	3.00	A0615286	0.11	2	0.142	18	0.0022
											233.03	235.45	2.42	A0615287	0.076	0.6	0.0853	49	0.0007
											235.45	236.45	1.00	A0615288	0.114	1.6	0.129	121	0.0015
											236.45	239.45	3.00	A0615289	0.154	5.5	0.179	30	0.0066
											239.45	242.45	3.00	A0615291	0.221	1.7	0.183	97	0.0012

Hole: DDH20-09

Depth (m)	Rock Type	ARG Alt 0 7 0	PHY Alt 7 0	POT Alt 7 0	PRO Alt 7 0	cpy Min 10 0	PY Min 10 0	mal Min 10 0	lim Min 10 0	Mag Sus 100	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
243.00											242.45	245.45	3.00	A0615292	0.38	1.7	0.265	56	0.0014
245.00											245.45	248.45	3.00	A0615293	0.257	2.6	0.174	53	0.0022
246.00																			
249.00																			
252.00																			
255.00																			
258.00																			
261.00																			

End of Hole @ 263.65

Project: CASINO

Hole: DDH20-10

Prospect:		Survey Type:	RTKGPS	Logged By:	D. Hofmann	Hole Type:	DD
UTM Grid:	NAD83_Z7	Survey By:	CAP Engineering	Date Started:	7/6/2020	Hole Diameter:	
UTM East:	610157.354	Azimuth:	180	Date Completed:	7/9/2020	Core Size:	NTW
UTM North:	6958292.552	Dip:	-45	Drill Company:	Kluane	Casing Pulled?:	☒
UTM Elevation (m)	1301.95	Length (m):	103.38	Drill Rig:	KD2	Casing Depth (m)	21.34
Local Grid:	NAD83_Z7			Drill Started:	7/5/2020		
Local East:				Drill Completed:	7/9/2020		
Local North:		Comments:	Drill hole survey by GPS Geode (+/-1.2m). Drill rig #1, KD-1000-12. Azimuth set by Devi GPS tool. Dip set by inclinometer. Hole was abandoned. No downhole survey. Re-drill hole DDH20-13. Proposed hole GP 9.				
Topo Elevation (m):							

Depth (m)	Rock Type	ARG Alt	PHY Alt	POT Alt	PRO Alt	cpy Min	PY Min	mal Min	lim Min	Mag Sus	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
		0	7 0	7 0	7 0	7 0	10 0	10 0	10 0	10 0									
0.00																			
3.00																			
6.00	PP																		
9.00																			
12.00																			
15.00																			
18.00																			
21.00																			
24.00																			
27.00																			
30.00																			

Hole: DDH20-10

Depth (m)	Rock Type	ARG Alt 0 7 0	PHY Alt 7 0	POT Alt 7 0	PRO Alt 7 0	cpy Min 10 0	PY Min 10 0	mal Min 10 0	lim Min 10 0	Mag Sus 100	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
33.00																			
36.00																			
39.00																			
42.00																			
45.00																			
48.00																			
51.00																			
54.00																			
57.00																			
60.00																			
63.00																			
66.00																			
69.00																			
72.00																			
75.00																			
78.00																			
81.00																			
84.00																			
87.00																			
90.00																			
93.00																			
96.00																			
99.00																			
102.00																			

End of Hole @ 103.38

Project: CASINO

Hole: DDH20-11

Prospect:		Survey Type:	RTKGPS	Logged By:	S. Poitras	Hole Type:	DD
UTM Grid:	NAD83_Z7	Survey By:	CAP Engineering	Date Started:	7/14/2020	Hole Diameter:	
UTM East:	609742.244	Azimuth:	180	Date Completed:	7/19/2020	Core Size:	NTW
UTM North:	6959310.798	Dip:	-90	Drill Company:	Kluane	Casing Pulled?:	☒
UTM Elevation (m)	1214.865	Length (m):	249.94	Drill Rig:	KD3	Casing Depth (m)	28.96
Local Grid:	NAD83_Z7			Drill Started:	7/5/2020		
Local East:				Drill Completed:	7/9/2020		
Local North:		Comments:	Drill hole survey by GPS Geode (+/-1.2m). Drill rig #3, KD-1000-13. Dip set by inclinometer. No major issues with drilling. Proposed Hole NZ 12.				
Topo Elevation (m):							

Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
9	DeviShot		7/9/2020	-86.61	297.27	18.38	315.65	82501	☐	
39	DeviShot		7/9/2020	-86.07	227.52	18.38	245.9	52025	☒	
69	DeviShot		7/9/2020	-86.23	218.58	18.38	236.96	55962	☒	
99	DeviShot		7/9/2020	-86.17	227.74	18.38	246.12	56511	☒	
129	DeviShot		7/9/2020	-86.33	223.01	18.38	241.39	55635	☒	
159	DeviShot		7/9/2020	-86.99	220.87	18.38	239.25	56154	☒	
189	DeviShot		7/9/2020	-87.06	213.64	18.38	232.02	56748	☒	
219	DeviShot		7/9/2020	-86.61	218.2	18.38	236.58	56264	☒	
249	DeviShot		7/9/2020	-87.01	215.56	18.38	233.94	55767	☒	

Hole: DDH20-11

Depth (m)	Rock Type	ARG Alt 0 7 0	PHY Alt 7 0	POT Alt 7 0	PRO Alt 7 0	cpy Min 10 0	PY Min 10 0	mal Min 10 0	lim Min 10 0	Mag Sus 100	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
0.00	OVb																		
3.00																			
6.00																			
9.00																			
12.00																			
15.00																			
18.00																			
21.00																			
24.00	YM										24.38	28.82	4.44	B660417	0.095	0.6	0.199	34	0.0032
27.00																			
30.00											28.82	31.82	3.00	B660418	0.044	0.25	0.0978	5	0.002
											31.82	34.82	3.00	B660419	0.038	0.25	0.0866	4	0.0016
33.00																			
											34.82	37.82	3.00	B660420	0.049	0.25	0.0631	5	0.0011
36.00																			
											37.82	40.82	3.00	B660421	0.127	0.8	0.15	14	0.001
39.00																			
											40.82	43.82	3.00	B660422	0.132	0.8	0.138	12	0.0007
42.00																			
											43.82	46.82	3.00	B660423	0.074	0.25	0.0623	9	0.0007
45.00																			
											46.82	48.32	1.50	B660424	0.092	0.25	0.0906	14	0.0007
48.00																			
											48.32	51.32	3.00	B660426	0.063	0.25	0.0506	8	0.0011
51.00																			
54.00																			
											51.32	54.32	3.00	B660427	0.092	0.5	0.0814	9	0.0011
57.00																			
											54.32	57.32	3.00	B660428	0.119	0.5	0.0764	9	0.0014
60.00											57.32	60.32	3.00	B660429	0.145	1.4	0.141	16	0.0013

Hole: DDH20-11

Depth (m)	Rock Type	ARG Alt 0 7 0	PHY Alt 7 0	POT Alt 7 0	PRO Alt 7 0	cpy Min 10 0	PY Min 10 0	mal Min 10 0	lim Min 10 0	Mag Sus 100	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
63.00											60.32	63.32	3.00	B660430	0.112	0.6	0.161	6	0.001
66.00											63.32	66.32	3.00	B660431	0.034	0.25	0.0353	3	0.001
69.00											66.32	69.32	3.00	B660432	0.124	0.25	0.0694	8	0.0009
72.00											69.32	72.32	3.00	B660433	0.133	2.1	0.095	10	0.0078
75.00	IX										72.32	75.32	3.00	B660435	0.336	2.7	0.247	23	0.0028
78.00	YM										75.32	78.32	3.00	B660436	0.204	3.9	0.0933	11	0.0236
81.00											78.32	81.32	3.00	B660438	0.117	0.5	0.0731	10	0.0014
84.00																			
87.00											81.32	84.32	3.00	B660439	0.129	0.25	0.105	50	0.0011
90.00											84.32	87.32	3.00	B660440	0.103	0.6	0.0905	11	0.0015
93.00											87.32	90.32	3.00	B660441	0.15	0.5	0.0925	17	0.0008
96.00											90.32	93.32	3.00	B660442	0.155	0.5	0.109	31	0.0009
99.00											93.32	96.32	3.00	B660443	0.139	0.25	0.0995	13	0.0011
102.00											96.32	99.32	3.00	B660444	0.175	0.7	0.122	11	0.0009
105.00											99.32	102.32	3.00	B660445	0.077	0.25	0.0637	4	0.0009
108.00											102.32	105.32	3.00	B660446	0.111	0.25	0.0749	20	0.0011
											105.32	108.32	3.00	B660447	0.116	0.6	0.0723	8	0.001

Hole: DDH20-11

Depth (m)	Rock Type	ARG Alt 0 7 0	PHY Alt 7 0	POT Alt 7 0	PRO Alt 7 0	cpy Min 10 0	PY Min 10 0	mal Min 10 0	lim Min 10 0	Mag Sus 100	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
111.00											108.32	111.32	3.00	B660448	0.11	0.8	0.0799	12	0.0009
114.00											111.32	114.30	2.98	B660449	0.143	0.6	0.0879	11	0.0009
117.00											114.30	117.30	3.00	B660451	0.089	0.5	0.0674	14	0.0009
120.00											117.30	120.30	3.00	B660452	0.584	6.6	0.0619	20	0.0071
123.00											120.30	123.30	3.00	B660453	0.097	0.25	0.0533	11	0.001
126.00											123.30	126.30	3.00	B660454	0.108	0.25	0.0702	32	0.0011
129.00											126.30	129.30	3.00	B660455	0.155	0.8	0.129	88	0.0008
132.00											129.30	132.30	3.00	B660456	0.08	0.25	0.057	26	0.0009
135.00											132.30	135.30	3.00	B660457	0.076	0.6	0.0623	23	0.0009
138.00											135.30	138.30	3.00	B660458	0.117	0.9	0.0779	8	0.0008
141.00											138.30	141.30	3.00	B660459	0.142	0.7	0.0876	18	0.0011
144.00											141.30	144.30	3.00	B660461	0.161	0.8	0.116	21	0.0008
147.00											144.30	147.30	3.00	B660462	0.198	0.9	0.137	12	0.001
150.00											147.30	150.30	3.00	B660463	0.161	0.6	0.129	32	0.0008
153.00											150.30	153.30	3.00	B660464	0.209	1.1	0.147	117	0.001
156.00											153.30	156.30	3.00	B660465	0.078	0.6	0.0488	24	0.0012

Hole: DDH20-11

Depth (m)	Rock Type	ARG Alt 0 7 0	PHY Alt 7 0	POT Alt 7 0	PRO Alt 7 0	cpy Min 10 0	PY Min 10 0	mal Min 10 0	lim Min 10 0	Mag Sus 100	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
159.00											156.30	159.30	3.00	B660466	0.085	0.25	0.0693	7	0.0008
162.00											159.30	162.30	3.00	B660467	0.195	0.9	0.143	19	0.0006
165.00											162.30	165.30	3.00	B660468	0.106	0.5	0.0459	11	0.0022
168.00											165.30	168.30	3.00	B660469	0.075	0.9	0.0423	14	0.0008
171.00											168.30	171.30	3.00	B660470	0.093	0.7	0.0524	26	0.0043
174.00											171.30	174.30	3.00	B660471	0.298	0.9	0.0946	41	0.0055
177.00											174.30	177.30	3.00	B660472	0.155	1.2	0.101	18	0.0025
180.00											177.30	180.30	3.00	B660473	0.167	3.3	0.0757	400	0.0062
183.00											180.30	183.30	3.00	B660474	0.08	0.8	0.0684	32	0.0022
186.00											183.30	186.30	3.00	B660476	0.135	1.4	0.098	70	0.0162
189.00											186.30	189.30	3.00	B660477	0.112	0.9	0.0622	13	0.0025
192.00											189.30	192.30	3.00	B660479	0.105	0.8	0.0612	60	0.0024
195.00											192.30	195.30	3.00	B660481	0.115	1.1	0.0657	100	0.002
198.00											195.30	198.30	3.00	B660482	0.086	0.7	0.0637	28	0.0015
201.00											198.30	201.30	3.00	B660483	0.071	0.5	0.0522	28	0.002
204.00											201.30	204.30	3.00	B660484	0.09	0.5	0.0512	18	0.0018

Hole: DDH20-11

Depth (m)	Rock Type	ARG Alt 0 7 0	PHY Alt 7 0	POT Alt 7 0	PRO Alt 7 0	cpy Min 10 0	PY Min 10 0	mal Min 10 0	lim Min 10 0	Mag Sus 100	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
207.00											204.30	207.30	3.00	B660485	0.104	0.5	0.0734	39	0.0016
210.00											207.30	210.30	3.00	B660486	0.167	1.6	0.0419	20	0.0023
213.00											210.30	213.30	3.00	B660488	0.278	1.6	0.105	39	0.0022
216.00											213.30	216.30	3.00	B660489	0.218	1.4	0.108	19	0.0016
219.00											216.30	219.30	3.00	B660490	0.065	0.5	0.0607	25	0.0015
222.00											219.30	222.30	3.00	B660492	0.097	0.25	0.0449	10	0.0014
225.00											222.30	225.33	3.03	B660494	0.063	0.25	0.0435	9	0.0016
228.00											225.33	228.30	2.97	B660495	0.08	0.7	0.058	43	0.0018
231.00											228.30	231.30	3.00	B660496	0.076	0.8	0.0648	39	0.0024
234.00											231.30	234.30	3.00	B660497	0.135	1	0.112	29	0.0015
237.00	PP										234.30	237.30	3.00	B660498	0.125	0.5	0.108	46	0.0015
240.00	YM										237.30	240.30	3.00	B660499	0.115	0.5	0.0912	16	0.0016
243.00											240.30	243.30	3.00	B660500	0.327	7.2	0.16	15	0.0095
246.00											243.30	246.30	3.00	B660501	0.217	6.3	0.159	49	0.0058
249.00											246.30	249.94	3.64	B660502	0.095	1.4	0.0467	11	0.0037

Hole: DDH20-11

Depth (m)	Rock Type	ARG Alt	PHY Alt	POT Alt	PRO Alt	cpy Min	PY Min	mal Min	lim Min	Mag Sus	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
0		70	70	70	70	100	100	100	100	100									

End of Hole @ 249.94

Project: CASINO

Hole: DDH20-12

Prospect:		Survey Type:	RTKGPS	Logged By:	G. Marcovic	Hole Type:	DD
UTM Grid:	NAD83_Z7	Survey By:	CAP Engineering	Date Started:	7/12/2020	Hole Diameter:	
UTM East:	610810.875	Azimuth:	270	Date Completed:	7/21/2020	Core Size:	NTW
UTM North:	6957908.4	Dip:	-45	Drill Company:	Kluane	Casing Pulled?:	☒
UTM Elevation (m)	1347.331	Length (m):	231.65	Drill Rig:	KD1	Casing Depth (m)	16.76
Local Grid:	NAD83_Z7			Drill Started:	7/5/2020		
Local East:				Drill Completed:	7/9/2020		
Local North:		Comments:	Drill hole survey by GPS Geode (+/-1.2m). Drill rig #1, KD-1000-12. Azimuth set by Devi GPS tool. Dip set by inclinometer. Proposed hole GP 20.				
Topo Elevation (m):							

Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
51	DeviShot		7/9/2020	-44.75	246.02	18.38	264.4	56482	☒	
81	DeviShot		7/9/2020	-45.09	246.02	18.38	264.4	56483	☒	
111	DeviShot		7/9/2020	-45.28	246.46	18.38	264.84	56465	☒	
141	DeviShot		7/9/2020	-45.51	246.77	18.38	265.15	56455	☒	
171	DeviShot		7/9/2020	-45.83	246.81	18.38	265.19	56447	☒	
201	DeviShot		7/9/2020	-45.89	247.33	18.38	265.71	56432	☒	
231	DeviShot		7/9/2020	-45.9	247.93	18.38	266.31	56468	☒	

Depth (m)	Rock Type	ARG Alt 0 7 0	PHY Alt 7 0	POT Alt 7 0	PRO Alt 7 0	cpy Min 10 0	PY Min 10 0	mal Min 10 0	lim Min 10 0	Mag Sus 100	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
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Hole: DDH20-12

Depth (m)	Rock Type	ARG Alt 0 7 0	PHY Alt 7 0	POT Alt 7 0	PRO Alt 7 0	cpy Min 10 0	PY Min 10 0	mal Min 10 0	lim Min 10 0	Mag Sus 100	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
0.00	OVB																		
3.00	WRGD										3.05	6.05	3.00	A0607737	0.103	0.9	0.0023	4	0.0053
6.00																			
9.00											6.05	9.05	3.00	A0607738	0.155	0.5	0.0016	2	0.0013
12.00											9.05	12.05	3.00	A0607739	0.171	0.25	0.0014	1	0.0007
15.00											12.05	15.05	3.00	A0607740	0.168	0.5	0.0022	1	0.0006
18.00											15.05	18.05	3.00	A0607741	0.202	0.5	0.0017	1	0.0011
21.00											18.05	21.05	3.00	A0607742	0.164	0.9	0.0021	2	0.0012
24.00											21.05	24.05	3.00	A0607743	0.115	0.25	0.0015	1	0.0024
27.00											24.05	27.05	3.00	A0607745	0.127	0.6	0.0016	1	0.0012
30.00											27.05	30.05	3.00	A0607746	0.073	0.25	0.0015	1	0.0008
33.00											30.05	33.05	3.00	A0607747	0.12	0.8	0.0013	1	0.0013
36.00											33.05	36.05	3.00	A0607748	0.069	0.5	0.0011	4	0.0012
39.00	PP										36.05	39.05	3.00	A0607749	0.104	0.9	0.0017	1	0.0034
42.00											39.05	40.84	1.79	A0607750	0.107	0.5	0.0007	4	0.0008
45.00	WRGD										40.84	43.60	2.76	A0607751	0.151	0.5	0.0008	3	0.0018
48.00											43.60	46.60	3.00	A0607753	0.129	2	0.002	3	0.0065
											46.60	49.60	3.00	A0607755	0.097	1	0.0013	1	0.0018

Hole: DDH20-12

Depth (m)	Rock Type	ARG Alt 0 7 0	PHY Alt 7 0	POT Alt 7 0	PRO Alt 7 0	cpy Min 10 0	PY Min 10 0	mal Min 10 0	lim Min 10 0	Mag Sus 100	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
51.00											49.60	52.60	3.00	A0607756	0.133	1.4	0.0014	2	0.005
54.00											52.60	55.60	3.00	A0607757	0.079	0.8	0.0013	6	0.0049
57.00											55.60	58.60	3.00	A0607758	0.106	1.2	0.0012	16	0.0036
60.00											58.60	61.60	3.00	A0607759	0.077	0.6	0.0014	2	0.003
63.00											61.60	64.60	3.00	A0607760	0.081	0.9	0.0053	1	0.0016
66.00											64.60	67.60	3.00	A0607761	0.064	1	0.005	1	0.0047
69.00											67.60	69.83	2.23	A0607763	0.08	0.5	0.019	1	0.0011
72.00											69.83	72.80	2.97	A0607764	0.224	0.6	0.0264	3	0.002
75.00											72.80	75.80	3.00	A0607765	0.077	0.25	0.0519	2	0.0014
78.00											75.80	78.80	3.00	A0607767	0.075	0.25	0.0568	3	0.0015
81.00											78.80	81.80	3.00	A0607768	0.074	0.8	0.099	5	0.0016
84.00											81.80	84.80	3.00	A0607769	0.056	0.25	0.073	1	0.0018
87.00											84.80	87.80	3.00	A0607770	0.121	0.8	0.037	0.5	0.0031
90.00											87.80	90.80	3.00	A0607771	0.223	0.7	0.0379	2	0.0026
93.00											90.80	93.80	3.00	A0607773	0.085	0.5	0.0289	3	0.0025
96.00											93.80	96.80	3.00	A0607774	0.196	0.9	0.049	0.5	0.0022

Hole: DDH20-12

Depth (m)	Rock Type	ARG Alt 0 7 0	PHY Alt 7 0	POT Alt 7 0	PRO Alt 7 0	cpy Min 10 0	PY Min 10 0	mal Min 10 0	lim Min 10 0	Mag Sus 100	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
99.00											96.80	99.80	3.00	A0607775	0.054	0.25	0.0144	1	0.0021
102.00											99.80	102.80	3.00	A0607776	0.086	0.25	0.02	1	0.0023
105.00											102.80	105.80	3.00	A0607777	0.497	3.2	0.0519	1	0.0059
108.00											105.80	108.80	3.00	A0607778	0.083	0.25	0.0115	6	0.002
111.00											108.80	111.80	3.00	A0607779	0.097	0.5	0.0137	1	0.003
114.00											111.80	114.80	3.00	A0607781	0.151	0.5	0.0253	2	0.0026
117.00											114.80	117.80	3.00	A0607782	0.102	0.6	0.0351	2	0.0015
120.00											117.80	120.80	3.00	A0607783	0.064	0.5	0.0224	3	0.0014
123.00											120.80	123.80	3.00	A0607784	0.337	16	0.453	1	0.0042
126.00											123.80	126.80	3.00	A0607786	0.103	0.25	0.0105	3	0.0034
129.00											126.80	129.80	3.00	A0607787	0.079	3.7	0.0214	2	0.006
132.00											129.80	132.80	3.00	A0607788	0.11	1.2	0.0347	6	0.006
135.00											132.80	135.80	3.00	A0607789	0.085	4.8	0.0183	3	0.0066
138.00											135.80	138.80	3.00	A0607791	0.053	0.25	0.007	4	0.0012
141.00											138.80	141.80	3.00	A0607792	0.047	1.2	0.0135	2	0.0019
144.00											141.80	144.80	3.00	A0607793	0.039	0.25	0.0068	1	0.0003

Hole: DDH20-12

Depth (m)	Rock Type	ARG Alt 0	PHY Alt 7 0	POT Alt 7 0	PRO Alt 7 0	cpy Min 10 0	PY Min 10 0	mal Min 10 0	lim Min 10 0	Mag Sus 100	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
147.00	PP										144.80	147.80	3.00	A0607794	0.036	0.25	0.0066	5	0.0008
150.00											147.80	150.80	3.00	A0607795	0.032	0.25	0.0069	2	0.0005
153.00											150.80	153.75	2.95	A0607796	0.107	0.5	0.0167	2	0.0005
156.00											153.75	155.30	1.55	A0607797	0.108	1.3	0.0456	22	0.0006
159.00											155.30	155.95	0.65	A0607799	0.122	1	0.0633	4	0.0014
162.00	WRGD										155.95	158.95	3.00	A0607800	0.207	1.3	0.0374	14	0.0012
165.00											158.95	162.00	3.05	A0607801	0.117	0.9	0.0301	0.5	0.0008
168.00											162.00	165.00	3.00	A0607802	0.143	2.4	0.0943	1	0.0018
171.00											165.00	168.00	3.00	A0607803	0.28	2.5	0.0975	1	0.0012
174.00											168.00	171.00	3.00	A0607804	0.25	1.3	0.0382	1	0.0012
177.00	PP										171.00	174.00	3.00	A0607805	0.15	1.1	0.0328	2	0.0013
180.00											174.00	177.00	3.00	A0607806	0.038	0.25	0.0075	1	0.0006
183.00											177.00	180.00	3.00	A0607807	0.046	0.5	0.0161	3	0.0007
186.00											180.00	183.00	3.00	A0607808	0.071	1.3	0.071	1	0.0006
189.00											183.00	183.92	0.92	A0607810	0.082	0.6	0.0147	42	0.0005
192.00	WRGD										183.92	186.92	3.00	A0607812	0.108	1.3	0.0487	3	0.0012
195.00											186.92	187.88	0.96	A0607813	0.197	1.8	0.0558	3	0.0016
198.00											187.88	190.88	3.00	A0607814	0.091	0.9	0.0446	1	0.0005
											190.88	193.88	3.00	A0607815	0.644	2.4	0.291	1	0.0006
											193.88	196.88	3.00	A0607817	0.072	0.5	0.0241	1	0.0004
											196.88	199.88	3.00	A0607818	0.139	0.25	0.0224	1	0.001
											199.88	202.88	3.00	A0607819	0.091	0.5	0.0214	3	0.0009

GeoSpark: Strip Log

Hole: DDH20-12

Depth (m)	Rock Type	ARG	PHY	POT	PRO	cpy	PY	mal	lim	Mag	From (m)	To (m)	Length	Sample #	Au Best	Ag Best	Cu Best	Mo Best	Pb Best	
		Alt	Alt	Alt	Alt	Min	Min	Min	Min	Sus					ppm	ppm	pct	ppm	pct	
		0	7 0	7 0	7 0	7 0	10 0	10 0	10 0	10 0					100					
201.00												202.88	205.88	3.00	A0607820	0.067	0.5	0.0148	1	0.0006
204.00																				
207.00												205.88	208.88	3.00	A0607821	0.097	0.6	0.0087	2	0.0004
												208.88	211.88	3.00	A0607822	0.077	0.25	0.0045	1	0.0001
210.00												211.88	214.88	3.00	A0607823	0.147	6.9	0.128	2	0.001
213.00																				
216.00												214.88	217.88	3.00	A0607825	0.133	0.25	0.0106	2	0.0001
												217.88	220.88	3.00	A0607827	0.135	0.25	0.0133	1	0.0001
219.00												220.88	223.88	3.00	A0607828	0.092	0.25	0.0201	1	0.0004
222.00												223.88	226.88	3.00	A0607829	0.127	0.6	0.0406	1	0.0006
225.00												226.88	228.60	1.72	A0607831	0.205	0.25	0.0172	4	0.0009
228.00																				
231.00																				

End of Hole @ 231.65

Project: CASINO

Hole: DDH20-13

Prospect:		Survey Type:	RTKGPS	Logged By:	D. Hofmann	Hole Type:	DD
UTM Grid:	NAD83_Z7	Survey By:	CAP Engineering	Date Started:	7/19/2020	Hole Diameter:	
UTM East:	610157.354	Azimuth:	180	Date Completed:	7/21/2020	Core Size:	NTW
UTM North:	6958292.552	Dip:	-45	Drill Company:	Kluane	Casing Pulled?:	☒
UTM Elevation (m)	1301.95	Length (m):	172.21	Drill Rig:	KD2	Casing Depth (m)	21.34
Local Grid:	NAD83_Z7			Drill Started:	7/8/2020		
Local East:				Drill Completed:	7/11/2020		
Local North:		Comments:	Drill hole survey by GPS Geode (+/-1.2m). Drill rig #2, KD-1000-09. Azimuth set by Devi GPS tool. Dip set by inclinometer. Proposed hole GP9. Re-drill of DDH20-10.				
Topo Elevation (m):							

Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
22	DeviShot		7/11/2020	-43.96	162.74	18.38	181.12	56491	☒	
52	DeviShot		7/11/2020	-43.88	163.11	18.38	181.49	56539	☒	
82	DeviShot		7/11/2020	-43.8	163.55	18.38	181.93	56515	☒	
112	DeviShot		7/11/2020	-43.91	164.92	18.38	183.3	56678	☒	
142	DeviShot		7/11/2020	-43.84	165.3	18.38	183.68	56649	☒	
172	DeviShot		7/11/2020	-43.65	1.23	18.38	19.61	115357	☐	

Depth (m)	Rock Type	ARG Alt	PHY Alt	POT Alt	PRO Alt	cpy Min	PY Min	mal Min	lim Min	Mag Sus	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
0.00	OVb																		

Hole: DDH20-13

Depth (m)	Rock Type	ARG Alt 0 7 0	PHY Alt 7 0	POT Alt 7 0	PRO Alt 7 0	cpy Min 10 0	PY Min 10 0	mal Min 10 0	lim Min 10 0	Mag Sus 100	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
3.00	IX										3.05	6.05	3.00	A0615299	0.049	1.1	0.0077	105	0.0015
6.00																			
											6.05	9.14	3.09	A0615300	0.056	1.2	0.0064	107	0.0019
9.00																			
											9.14	12.14	3.00	A0615301	0.058	1.9	0.0059	144	0.001
12.00																			
											12.14	15.14	3.00	A0615302	0.05	1.3	0.0023	190	0.0018
15.00																			
											15.14	18.14	3.00	A0615303	0.046	1.6	0.0035	169	0.0019
18.00																			
21.00																			
											18.14	21.14	3.00	A0615304	0.039	1.2	0.0039	148	0.0014
24.00																			
											21.14	24.14	3.00	A0615306	0.048	1.8	0.0022	138	0.0018
27.00											24.14	27.14	3.00	A0615307	0.073	1.8	0.0025	240	0.0017
											27.14	30.14	3.00	A0615308	0.091	1.4	0.002	199	0.0012
30.00																			
											30.14	33.14	3.00	A0615309	0.068	2	0.0033	217	0.0041
33.00																			
											33.14	36.14	3.00	A0615311	0.107	2.1	0.0033	214	0.0029
36.00																			
											36.14	39.14	3.00	A0615312	0.074	1.7	0.003	174	0.0027
39.00																			
											39.14	42.14	3.00	A0615313	0.093	2.4	0.0025	162	0.003
42.00																			
											42.14	45.14	3.00	A0615314	0.082	2.3	0.0029	152	0.0044
45.00											45.14	48.14	3.00	A0615315	0.079	1.5	0.0041	119	0.0021
48.00																			
											48.14	51.14	3.00	A0615316	0.118	1.6	0.0072	151	0.0022
51.00																			

Hole: DDH20-13

Depth (m)	Rock Type	ARG Alt 0 7 0	PHY Alt 7 0	POT Alt 7 0	PRO Alt 7 0	cpy Min 10 0	PY Min 10 0	mal Min 10 0	lim Min 10 0	Mag Sus 100	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
54.00	PP										51.14	54.14	3.00	A0615317	0.061	1.5	0.0047	95	0.0027
57.00											54.14	57.14	3.00	A0615318	0.048	1.3	0.0025	97	0.0016
60.00											57.14	60.14	3.00	A0615319	0.031	1.1	0.0025	54	0.0016
63.00											60.14	63.14	3.00	A0615321	0.082	2	0.0131	203	0.0034
66.00																			
69.00											63.14	66.14	3.00	A0615322	0.107	1.1	0.0188	232	0.0021
72.00											66.14	69.14	3.00	A0615323	0.093	1.6	0.0046	126	0.0019
75.00											69.14	72.14	3.00	A0615324	0.047	1	0.0041	119	0.0022
78.00											72.14	75.14	3.00	A0615326	0.078	1.2	0.0095	250	0.0017
81.00											75.14	78.14	3.00	A0615327	0.025	0.9	0.0062	90	0.0013
84.00											78.14	81.14	3.00	A0615328	0.078	1.2	0.0059	450	0.0015
87.00											81.14	84.14	3.00	A0615329	0.142	1.8	0.0064	202	0.0016
90.00											84.14	87.14	3.00	A0615331	0.173	1.7	0.0056	580	0.0012
93.00																			
96.00											87.14	90.14	3.00	A0615332	0.083	0.6	0.0201	223	0.0006
99.00											90.14	93.14	3.00	A0615333	0.091	1.7	0.0045	215	0.0016
											93.14	96.14	3.00	A0615334	0.19	1.9	0.0023	260	0.0047
											96.14	99.14	3.00	A0615335	0.461	7.2	0.0027	186	0.0014

Hole: DDH20-13

Depth (m)	Rock Type	ARG Alt 0 7 0	PHY Alt 7 0	POT Alt 7 0	PRO Alt 7 0	cpy Min 10 0	PY Min 10 0	mal Min 10 0	lim Min 10 0	Mag Sus 100	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
102.00											99.14	102.14	3.00	A0615336	0.215	2.9	0.0039	410	0.0051
105.00											102.14	105.14	3.00	A0615337	0.19	3.1	0.0039	270	0.0092
108.00																			
111.00											105.14	108.14	3.00	A0615338	0.28	1.8	0.0042	147	0.0029
114.00											108.14	111.14	3.00	A0615339	0.119	2.1	0.0094	188	0.0097
117.00											111.14	114.14	3.00	A0615341	0.135	1.8	0.0105	196	0.002
120.00											114.14	117.14	3.00	A0615342	0.228	2.9	0.0048	188	0.0024
123.00											117.14	120.14	3.00	A0615343	0.243	4.5	0.004	250	0.0074
126.00	PP										120.14	123.14	3.00	A0615344	0.136	2.6	0.0042	280	0.005
129.00											123.14	126.14	3.00	A0615346	0.169	2.8	0.0401	300	0.0016
132.00	WRGD										126.14	129.14	3.00	A0615347	0.041	0.8	0.0471	36	0.002
135.00											129.14	130.88	1.74	A0615348	0.022	0.8	0.0323	16	0.0024
138.00											130.88	132.62	1.74	A0615349	0.033	0.6	0.0765	8	0.0017
141.00											132.62	135.36	2.74	A0615351	0.123	2.1	0.186	113	0.0017
144.00											135.36	137.36	2.00	A0615352	0.079	1.7	0.179	111	0.0017
											137.36	140.36	3.00	A0615353	0.139	2.5	0.314	187	0.0016
											140.36	143.36	3.00	A0615354	0.213	3.9	0.238	190	0.0018
											143.36	146.36	3.00	A0615355	0.176	5	0.344	215	0.0016

GeoSpark: Strip Log

Hole: DDH20-13

Depth (m)	Rock Type	ARG Alt 0 7 0	PHY Alt 7 0	POT Alt 7 0	PRO Alt 7 0	cpy Min 10 0	PY Min 10 0	mal Min 10 0	lim Min 10 0	Mag Sus 100	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
147.00											146.36	148.47	2.11	A0615356	0.091	2.6	0.59	113	0.0024
150.00																			
153.00																			
156.00																			
159.00																			
162.00																			
165.00																			
168.00																			
171.00																			
											148.47	150.58	2.11	A0615357	0.229	6.6	0.427	120	0.0029
											150.58	153.18	2.60	A0615358	0.164	3.8	0.0937	93	0.0026
											153.18	155.78	2.60	A0615359	0.405	3.5	0.175	202	0.0024
											155.78	158.78	3.00	A0615361	0.148	3.1	0.127	190	0.003
											158.78	161.78	3.00	A0615362	0.124	2.1	0.078	139	0.0022
											161.78	164.78	3.00	A0615363	0.134	3.1	0.135	270	0.0058
											164.78	167.78	3.00	A0615364	0.131	1.9	0.0754	142	0.0022
											167.78	169.49	1.71	A0615366	0.086	1.3	0.0658	126	0.0015
											169.49	171.21	1.72	A0615367	0.084	1.5	0.0746	167	0.0014

End of Hole @ 172.21

Project: CASINO

Hole: DDH20-14

Prospect:		Survey Type:	RTKGPS	Logged By:	C. Medlin	Hole Type:	DD
UTM Grid:	NAD83_Z7	Survey By:	CAP Engineering	Date Started:	7/21/2020	Hole Diameter:	
UTM East:	609365.65	Azimuth:	180	Date Completed:	7/24/2020	Core Size:	NTW
UTM North:	6958049.174	Dip:	-60	Drill Company:	Kluane	Casing Pulled?:	☒
UTM Elevation (m)	1310.585	Length (m):	115.82	Drill Rig:	KD1	Casing Depth (m)	32
Local Grid:	NAD83_Z7			Drill Started:	7/9/2020		
Local East:				Drill Completed:	7/11/2020		
Local North:		Comments:	Drill hole survey by GPS Geode (+/-1.2m). Drill rig #1, KD-1000-12. Azimuth set by Devi GPS tool. Dip set by inclinometer. Proposed hole CPH2.				
Topo Elevation (m):							

Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
0	COLL	S. Poitras		-60	180	0	180		☒	Survey results were lost. Drill foreman tried to recover from tool but results were not saved on android before next test on DDH20-13 was conducted.

Depth (m)	Rock Type	ARG Alt	PHY Alt	POT Alt	PRO Alt	cpy Min	PY Min	mal Min	lim Min	Mag Sus	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
0.00	MX																		
3.00											0.36	3.40	3.04	A0607832	0.048	5.1	0.0018	16	0.0057
6.00											3.40	6.40	3.00	A0607833	0.03	1.2	0.0009	9	0.0054
9.00											6.40	9.40	3.00	A0607834	0.037	0.9	0.0007	7	0.0053

Hole: DDH20-14

Depth (m)	Rock Type	ARG Alt 0 7 0	PHY Alt 7 0	POT Alt 7 0	PRO Alt 7 0	cpy Min 10 0	PY Min 10 0	mal Min 10 0	lim Min 10 0	Mag Sus 100	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
12.00											9.40	12.60	3.20	A0607835	0.04	0.6	0.0011	12	0.0031
15.00											12.60	15.50	2.90	A0607836	0.08	1	0.0288	5	0.0021
18.00											15.50	18.50	3.00	A0607837	0.072	1.6	0.0059	14	0.0026
21.00											18.50	21.50	3.00	A0607838	0.061	0.25	0.0113	18	0.0008
24.00											21.50	24.60	3.10	A0607839	0.077	0.25	0.0345	20	0.0005
27.00											24.60	27.60	3.00	A0607840	0.051	0.25	0.0118	14	0.0007
30.00											27.60	31.00	3.40	A0607841	0.045	0.25	0.0128	19	0.0007
33.00											31.00	34.00	3.00	A0607842	0.087	0.25	0.0206	22	0.0011
36.00											34.00	37.00	3.00	A0607843	0.038	0.25	0.0141	39	0.0011
39.00											37.00	40.40	3.40	A0607845	0.027	0.25	0.0129	24	0.0021
42.00											40.40	43.00	2.60	A0607846	0.033	0.25	0.0074	25	0.001
45.00											43.00	47.00	4.00	A0607847	0.07	0.25	0.0245	23	0.001
48.00											47.00	49.90	2.90	A0607849	0.061	0.25	0.0123	15	0.0009
51.00											49.90	52.90	3.00	A0607850	0.073	0.25	0.0209	21	0.0009
54.00											52.90	56.08	3.18	A0607851	0.044	0.25	0.0177	34	0.002
57.00											56.08	59.08	3.00	A0607853	0.092	0.25	0.0339	64	0.0011

GeoSpark: Strip Log

Hole: DDH20-14

Depth (m)	Rock Type	ARG Alt 0	PHY Alt 7 0	POT Alt 7 0	PRO Alt 7 0	cpy Min 10 0	PY Min 10 0	mal Min 10 0	lim Min 10 0	Mag Sus 100	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
60.00											59.08	62.08	3.00	A0607854	0.135	0.25	0.0254	33	0.0008
											62.08	65.08	3.00	A0607855	0.04	0.5	0.0177	46	0.0021
63.00																			
											65.08	68.08	3.00	A0607856	0.036	0.25	0.0097	33	0.0013
66.00																			
69.00																			
											68.08	71.08	3.00	A0607857	0.084	0.25	0.0156	30	0.002
72.00																			
											71.08	74.08	3.00	A0607858	0.031	0.25	0.0081	21	0.0023
75.00											74.08	77.08	3.00	A0607859	0.023	0.25	0.003	12	0.0033
											77.08	80.08	3.00	A0607860	0.025	0.7	0.0077	14	0.0021
78.00																			
											80.08	83.08	3.00	A0607861	0.033	0.9	0.0117	14	0.0042
81.00																			
											83.08	86.08	3.00	A0607862	0.034	0.25	0.0056	17	0.0035
84.00																			
											86.08	89.08	3.00	A0607863	0.061	2.8	0.0218	7	0.0324
87.00																			
90.00											89.08	92.08	3.00	A0607865	0.024	0.25	0.0062	12	0.0033
											92.08	95.08	3.00	A0607866	0.012	0.6	0.0019	21	0.0036
93.00																			
											95.08	98.08	3.00	A0607867	0.017	0.9	0.0025	22	0.0094
96.00																			
99.00																			
											98.08	101.08	3.00	A0607868	0.109	4.1	0.0093	13	0.0092
102.00																			
											101.08	104.08	3.00	A0607869	0.016	0.7	0.0035	15	0.0032
105.00											104.08	107.08	3.00	A0607870	0.018	0.25	0.0016	14	0.0031
											107.08	110.08	3.00	A0607871	0.022	2	0.0085	18	0.0099

Hole: DDH20-14

Depth (m)	Rock Type	ARG Alt 0	PHY Alt 7 0	POT Alt 7 0	PRO Alt 7 0	cpy Min 10 0	PY Min 10 0	mal Min 10 0	lim Min 10 0	Mag Sus 100	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
108.00	PP																		
											110.08	113.08	3.00	A0607873	0.021	1.1	0.0021	17	0.0184
111.00																			
114.00											113.08	115.82	2.74	A0607875	0.034	2.6	0.003	15	0.0161

End of Hole @ 115.82

Project: CASINO

Hole: DDH20-15

Prospect:		Survey Type:	RTKGPS	Logged By:	S. Poitras	Hole Type:	DD
UTM Grid:	NAD83_Z7	Survey By:	CAP Engineering	Date Started:	7/20/2020	Hole Diameter:	
UTM East:	609743.232	Azimuth:	0	Date Completed:	7/22/2020	Core Size:	NTW
UTM North:	6959488.787	Dip:	-90	Drill Company:	Kluane	Casing Pulled?:	☒
UTM Elevation (m)	1196.754	Length (m):	249.94	Drill Rig:	KD3	Casing Depth (m)	19.81
Local Grid:	NAD83_Z7			Drill Started:	7/9/2020		
Local East:				Drill Completed:	7/12/2020		
Local North:		Comments:	Drill hole survey by GPS Geode (+/-1.2m). Drill rig #3, KD-1000-13. Dip set by inclinometer. Proposed hole NZ 7.				
Topo Elevation (m):							

Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
10	DeviShot		7/12/2020	-89.37	138.43	18.38	156.81	92015	☐	
40	DeviShot		7/12/2020	-89.61	271.69	18.38	290.07	54526	☒	
70	DeviShot		7/12/2020	-89.2	237.66	18.38	256.04	55391	☒	
100	DeviShot		7/12/2020	-89.51	195.99	18.38	214.37	55192	☒	
130	DeviShot		7/12/2020	-89.5	189.73	18.38	208.11	56226	☒	
160	DeviShot		7/12/2020	-89.47	249.57	18.38	267.95	54969	☒	
190	DeviShot		7/12/2020	-89.54	272.16	18.38	290.54	55527	☒	
220	DeviShot		7/12/2020	-89.4	231.11	18.38	249.49	54482	☒	
250	DeviShot		7/12/2020	-89.4	273.75	18.38	292.13	56058	☒	

Hole: DDH20-15

Depth (m)	Rock Type	ARG Alt 0	PHY Alt 7 0	POT Alt 7 0	PRO Alt 7 0	cpy Min 10 0	PY Min 10 0	mal Min 10 0	lim Min 10 0	Mag Sus 100	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
0.00	OVb																		
3.00																			
6.00																			
9.00																			
12.00																			
15.00																			
18.00	YM										18.78	21.78	3.00	B660503	0.061	2.2	0.62	88	0.0092
21.00																			
24.00											21.78	24.78	3.00	B660504	0.142	1.3	0.269	147	0.004
27.00											24.78	27.43	2.65	B660505	0.094	1	0.118	40	0.0034
30.00											27.43	30.48	3.05	B660507	0.069	0.8	0.0544	33	0.0025
33.00											30.48	32.00	1.52	B660508	0.048	0.5	0.0386	32	0.0066
36.00											32.00	34.70	2.70	B660509	0.05	0.6	0.0356	30	0.0017
39.00											34.70	37.70	3.00	B660510	0.138	1.6	0.0405	39	0.0034
42.00											37.70	40.70	3.00	B660511	1.255	2	0.088	29	0.0033
45.00											40.70	43.70	3.00	B660512	0.245	2.4	0.0556	9	0.0063
48.00											43.70	46.70	3.00	B660513	0.075	0.8	0.0478	20	0.0026
51.00											46.70	49.70	3.00	B660514	0.11	1.3	0.0615	28	0.0026
54.00											49.70	52.70	3.00	B660515	0.348	2.2	0.0995	25	0.0048
											52.70	55.70	3.00	B660516	0.334	3.6	0.106	27	0.0051

Hole: DDH20-15

Depth (m)	Rock Type	ARG Alt 0 7 0	PHY Alt 7 0	POT Alt 7 0	PRO Alt 7 0	cpy Min 10 0	PY Min 10 0	mal Min 10 0	lim Min 10 0	Mag Sus 100	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
57.00											55.70	58.70	3.00	B660517	0.053	0.5	0.0401	13	0.0018
60.00											58.70	61.70	3.00	B660520	0.07	1.3	0.077	29	0.002
63.00											61.70	64.70	3.00	B660521	0.132	0.8	0.0742	13	0.0017
66.00											64.70	67.70	3.00	B660522	0.267	3.2	0.107	22	0.0074
69.00											67.70	70.70	3.00	B660523	0.116	0.6	0.091	24	0.0015
72.00											70.70	73.70	3.00	B660524	0.116	0.25	0.0618	39	0.0012
75.00											73.70	76.70	3.00	B660525	0.108	1.3	0.0697	8	0.003
78.00											76.70	79.70	3.00	B660526	0.074	1	0.0387	21	0.0034
81.00																			
84.00											79.70	82.70	3.00	B660528	0.107	2.5	0.0453	9	0.0195
87.00											82.70	85.70	3.00	B660529	0.12	1	0.0605	21	0.0171
90.00											85.70	88.70	3.00	B660530	0.109	2.8	0.092	16	0.0017
93.00											88.70	91.70	3.00	B660531	0.125	1.4	0.0961	11	0.0023
96.00											91.70	94.70	3.00	B660532	0.132	1	0.102	22	0.0022
99.00											94.70	97.70	3.00	B660533	0.109	4	0.0586	7	0.0426
102.00											97.70	100.72	3.02	B660534	0.122	5.3	0.0714	18	0.0348
											100.72	103.72	3.00	B660535	0.146	6.2	0.0924	10	0.0711
											103.72	106.72	3.00	B660537	0.064	0.9	0.0428	34	0.0031

Hole: DDH20-15

Depth (m)	Rock Type	ARG Alt 0 7 0	PHY Alt 7 0	POT Alt 7 0	PRO Alt 7 0	cpy Min 10 0	PY Min 10 0	mal Min 10 0	lim Min 10 0	Mag Sus 100	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
105.00																			
106.72											106.72	109.73	3.01	B660538	0.062	2.4	0.0646	6	0.0069
108.00																			
109.73											109.73	112.73	3.00	B660539	0.023	0.5	0.014	5	0.0121
111.00																			
112.73											112.73	115.73	3.00	B660541	0.074	4.8	0.0452	10	0.0866
114.00																			
115.73											115.73	118.73	3.00	B660542	0.136	4.8	0.0344	16	0.1245
117.00											118.73	119.85	1.12	B660543	0.172	10	0.0782	17	0.216
119.85											119.85	120.23	0.38	B660544	0.211	24	0.0552	2	0.416
120.00																			
120.23											120.23	123.23	3.00	B660545	0.13	20	0.0658	10	0.29
123.00																			
123.23											123.23	126.23	3.00	B660546	0.077	1.3	0.053	28	0.0057
126.00																			
126.23											126.23	129.23	3.00	B660548	0.101	1	0.0877	31	0.0023
129.00											129.23	132.23	3.00	B660549	0.048	0.6	0.0431	12	0.0018
132.00											132.23	135.23	3.00	B660550	0.111	1.3	0.0835	17	0.0178
135.00																			
135.23											135.23	138.23	3.00	B660551	0.065	0.7	0.0665	17	0.0015
138.00																			
138.23											138.23	141.23	3.00	B660552	0.066	0.7	0.0617	62	0.0064
141.00																			
141.23											141.23	144.23	3.00	B660553	0.048	0.5	0.0475	19	0.002
144.00											144.23	147.23	3.00	B660554	0.037	0.25	0.0301	15	0.0028
147.00																			
147.23											147.23	150.23	3.00	B660556	0.038	0.25	0.0296	10	0.0022
150.00																			

Hole: DDH20-15

Depth (m)	Rock Type	ARG Alt 0 7 0	PHY Alt 7 0	POT Alt 7 0	PRO Alt 7 0	cpy Min 10 0	PY Min 10 0	mal Min 10 0	lim Min 10 0	Mag Sus 100	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
153.00											150.23	153.23	3.00	B660557	0.042	0.8	0.0388	18	0.0033
156.00											153.23	156.23	3.00	B660559	0.05	0.5	0.0318	18	0.0029
159.00																			
162.00											156.23	159.23	3.00	B660560	0.038	0.25	0.0264	13	0.0015
165.00											159.23	162.23	3.00	B660561	0.074	0.7	0.054	36	0.0011
168.00											162.23	165.23	3.00	B660562	0.093	1.7	0.0664	25	0.0024
171.00											165.23	168.23	3.00	B660563	0.393	7.3	0.109	35	0.0033
174.00											168.23	171.23	3.00	B660564	0.155	1	0.0753	23	0.0014
177.00											171.23	174.23	3.00	B660565	0.047	0.25	0.0338	9	0.0015
180.00											174.23	177.23	3.00	B660566	0.05	0.5	0.0497	13	0.0012
183.00																			
186.00											177.23	180.23	3.00	B660568	0.049	0.8	0.0538	10	0.0014
189.00											180.23	183.23	3.00	B660569	0.207	0.7	0.0841	18	0.0012
192.00											183.23	186.23	3.00	B660570	0.067	0.5	0.0639	17	0.0011
195.00																			
198.00											186.23	189.23	3.00	B660571	0.58	0.7	0.0579	26	0.0012
											189.23	192.23	3.00	B660573	0.055	0.7	0.0565	15	0.0013
											192.23	195.23	3.00	B660575	0.069	0.9	0.062	20	0.0009
											195.23	198.23	3.00	B660576	0.067	0.5	0.0528	11	0.0012

Hole: DDH20-15

Depth (m)	Rock Type	ARG Alt 0 7 0	PHY Alt 7 0	POT Alt 7 0	PRO Alt 7 0	cpy Min 10 0	PY Min 10 0	mal Min 10 0	lim Min 10 0	Mag Sus 100	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
201.00											198.23	201.23	3.00	B660577	0.077	0.5	0.0574	14	0.0009
204.00											201.23	204.23	3.00	B660578	0.1	0.6	0.0713	18	0.0011
207.00											204.23	207.23	3.00	B660579	0.092	0.7	0.064	16	0.0035
210.00											207.23	210.23	3.00	B660580	0.092	0.6	0.0588	34	0.0012
213.00											210.23	213.23	3.00	B660581	0.074	0.25	0.0534	23	0.001
216.00											213.23	216.23	3.00	B660583	0.082	0.6	0.0508	27	0.0024
219.00																			
222.00											216.23	219.23	3.00	B660584	0.086	0.25	0.0547	10	0.0015
225.00											219.23	222.23	3.00	B660586	0.081	0.8	0.0541	13	0.0042
228.00											222.23	225.23	3.00	B660587	0.06	0.25	0.0444	10	0.0018
231.00											225.23	228.23	3.00	B660588	0.072	1.8	0.046	12	0.0053
234.00											228.23	231.23	3.00	B660589	0.059	0.25	0.0347	20	0.0015
237.00											231.23	234.23	3.00	B660591	0.039	0.25	0.0348	11	0.0018
240.00											234.23	237.23	3.00	B660592	0.048	0.25	0.0378	12	0.0012
243.00											237.23	240.23	3.00	B660593	0.068	0.6	0.0523	24	0.0011
246.00											240.23	243.23	3.00	B660594	0.199	0.5	0.0677	26	0.0011
											243.23	246.23	3.00	B660595	0.095	0.5	0.0595	31	0.0015

Hole: DDH20-15

Depth (m)	Rock Type	ARG Alt 0	PHY Alt 7 0	POT Alt 7 0	PRO Alt 7 0	cpy Min 10 0	PY Min 10 0	mal Min 10 0	lim Min 10 0	Mag Sus 100	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
249.00											246.23	248.00	1.77	B660597	0.058	0.25	0.0436	930	0.002
											248.00	249.94	1.94	B660598	0.088	0.25	0.0571	14	0.0019

End of Hole @ 249.94

GeoSpark: Strip Log

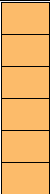
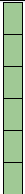
Project: CASINO

Hole: DDH20-16

Prospect:		Survey Type:	RTKGPS	Logged By:	D. Hofmann	Hole Type:	DD
UTM Grid:	NAD83_Z7	Survey By:	CAP Engineering	Date Started:	6/28/2020	Hole Diameter:	
UTM East:	609188.812	Azimuth:	180	Date Completed:	6/28/2020	Core Size:	NTW
UTM North:	6957850.219	Dip:	-60	Drill Company:	Kluane	Casing Pulled?:	☒
UTM Elevation (m)	1350.633	Length (m):	49.07	Drill Rig:	KD1	Casing Depth (m)	19.81
Local Grid:	NAD83_Z7			Drill Started:	7/11/2020		
Local East:				Drill Completed:	7/13/2020		
Local North:		Comments:	Drill hole survey by GPS Geode (+/-1.2m). Drill rig #1, KD-1000-12. Azimuth set by Devi GPS tool. Dip set by inclinometer. Hole abandoned after casing deviated. Re-drill hole DDH20-19. No downhole survey. Proposed hole CPH7.				
Topo Elevation (m):							

Depth (m)	Rock Type	ARG Alt	PHY Alt	POT Alt	PRO Alt	cpy Min	PY Min	mal Min	lim Min	Mag Sus	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
0.00	OVb																		
3.00	PP										3.00	6.00	3.00	A0615459	0.017	0.25	0.0062	20	0.0035
6.00											6.00	9.00	3.00	A0615460	0.015	0.25	0.0076	11	0.0017
9.00											9.00	12.00	3.00	A0615461	0.014	0.25	0.0083	22	0.0014
12.00											12.00	15.00	3.00	A0615462	0.012	0.25	0.0062	31	0.0009
15.00											15.00	18.00	3.00	A0615463	0.012	0.25	0.0063	19	0.0008
18.00											18.00	21.00	3.00	A0615464	0.011	0.25	0.0063	16	0.0011
21.00																			
24.00											21.00	24.26	3.26	A0615466	0.006	0.25	0.0053	14	0.0018
27.00																			
30.00																			

Hole: DDH20-16

Depth (m)	Rock Type	ARG Alt 0	PHY Alt 7 0	POT Alt 7 0	PRO Alt 7 0	cpy Min 10 0	PY Min 10 0	mal Min 10 0	lim Min 10 0	Mag Sus 100	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
33.00																			
36.00																			
39.00																			
42.00																			
45.00																			
48.00																			

End of Hole @ 49.07

Project: CASINO

Hole: DDH20-17

Prospect:		Survey Type:	RTKGPS	Logged By:	C. Medlin	Hole Type:	DD
UTM Grid:	NAD83_Z7	Survey By:	CAP Engineering	Date Started:	7/25/2020	Hole Diameter:	
UTM East:	610156.208	Azimuth:	360	Date Completed:	7/27/2020	Core Size:	NTW
UTM North:	6958154.732	Dip:	-45	Drill Company:	Kluane	Casing Pulled?:	☒
UTM Elevation (m)	1334.881	Length (m):	105.16	Drill Rig:	KD2	Casing Depth (m)	19.81
Local Grid:	NAD83_Z7			Drill Started:	7/11/2020		
Local East:				Drill Completed:	7/15/2020		
Local North:		Comments:	Drill hole survey by GPS Geode (+/-1.2m). Drill rig #2, KD-1000-09. Azimuth set by Devi GPS tool. Dip set by inclinometer. Proposed hole GP10.				
Topo Elevation (m):							

Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
45	DeviShot		7/17/2020	-44.21	348.44	18.38	6.82	63632	☒	Not a terrible Mag Field, azimuth is closest on this
75	DeviShot		7/17/2020	-43.39	352.6	18.38	10.98	74635	☐	
105	DeviShot		7/17/2020	-43.47	2.03	18.38	20.41	53863	☒	reasonable Mag Field, but azimuth is 20 degrees off.

Depth (m)	Rock Type	ARG Alt	PHY Alt	POT Alt	PRO Alt	cpy Min	PY Min	mal Min	lim Min	Mag Sus	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
0.00	OVB																		
3.00											5.00	8.00	3.00	A0607876	0.185	2.7	0.0034	186	0.0019
6.00	IX										8.00	11.00	3.00	A0607877	0.197	2.9	0.0029	250	0.0015
9.00	PP																		

Hole: DDH20-17

Depth (m)	Rock Type	ARG Alt 0 7 0	PHY Alt 7 0	POT Alt 7 0	PRO Alt 7 0	cpy Min 10 0	PY Min 10 0	mal Min 10 0	lim Min 10 0	Mag Sus 100	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
12.00																			
15.00											11.00	14.00	3.00	A0607878	0.226	3.7	0.0048	85	0.0018
18.00											14.00	17.00	3.00	A0607879	0.127	1.8	0.0078	145	0.0022
21.00											17.00	20.00	3.00	A0607880	0.205	2.2	0.0052	150	0.0021
24.00											20.00	23.00	3.00	A0607881	0.167	2.3	0.0035	128	0.0019
27.00											23.00	26.00	3.00	A0607882	0.085	1.4	0.0064	200	0.0025
30.00											26.00	29.00	3.00	A0607883	0.142	1.9	0.0046	170	0.0018
33.00											29.00	32.00	3.00	A0607884	0.174	1.7	0.0066	190	0.0017
36.00											32.00	35.00	3.00	A0607885	0.278	1.8	0.0116	153	0.0021
39.00											35.00	38.00	3.00	A0607886	0.127	2.1	0.0103	110	0.0018
42.00											38.00	41.00	3.00	A0607887	0.125	3.2	0.0097	112	0.0015
45.00											41.00	44.00	3.00	A0607888	0.137	2.4	0.0117	143	0.002
48.00											44.00	47.00	3.00	A0607890	0.129	1.4	0.0148	185	0.0023
51.00											47.00	50.00	3.00	A0607891	0.247	2.6	0.011	197	0.002
54.00											50.00	53.00	3.00	A0607892	0.091	2.3	0.0068	260	0.0016
57.00											53.00	56.00	3.00	A0607894	0.09	1.4	0.0143	213	0.0018
											56.00	59.00	3.00	A0607895	0.121	2.1	0.0227	136	0.0016

Hole: DDH20-17

Depth (m)	Rock Type	ARG Alt 0	PHY Alt 7 0	POT Alt 7 0	PRO Alt 7 0	cpy Min 10 0	PY Min 10 0	mal Min 10 0	lim Min 10 0	Mag Sus 100	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
60.00	IX										59.00	62.00	3.00	A0607897	0.088	1.1	0.0157	204	0.0017
63.00																			
66.00											62.00	65.00	3.00	A0607898	0.174	2.6	0.0173	125	0.0016
69.00											65.00	68.00	3.00	A0607899	0.069	1.2	0.0123	212	0.0016
72.00											68.00	71.00	3.00	A0607901	0.113	1.8	0.0181	103	0.0014
75.00											71.00	74.00	3.00	A0607902	0.055	1	0.0176	115	0.0016
78.00											74.00	77.00	3.00	A0607903	0.073	1.3	0.0135	74	0.0015
81.00											77.00	80.00	3.00	A0607904	0.085	1.3	0.0169	92	0.0018
84.00											80.00	83.00	3.00	A0607905	0.076	1.2	0.0129	63	0.0012
87.00											83.00	86.00	3.00	A0607907	0.105	1.6	0.0063	109	0.0012
90.00											86.00	89.00	3.00	A0607908	0.06	1	0.0067	87	0.0023
93.00											89.00	92.00	3.00	A0607909	0.142	1.4	0.0014	89	0.0009
96.00	WRGD										92.00	95.00	3.00	A0607910	0.108	1.4	0.0022	102	0.001
99.00											95.00	98.00	3.00	A0607911	0.096	1.3	0.0016	84	0.0012
102.00											98.00	101.00	3.00	A0607912	0.229	2	0.005	280	0.0012
105.00											101.00	103.08	2.08	A0607913	0.07	0.9	0.0063	440	0.0017
											103.08	105.16	2.08	A0607915	0.065	1	0.0036	194	0.0012

Hole: DDH20-17

Depth (m)	Rock Type	ARG Alt	PHY Alt	POT Alt	PRO Alt	cpy Min	PY Min	mal Min	lim Min	Mag Sus	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
0		70	70	70	70	100	100	100	100	100									

End of Hole @ 105.16

Project: CASINO

Hole: DDH20-18

Prospect:		Survey Type:	RTKGPS	Logged By:	G. Marcovic	Hole Type:	DD
UTM Grid:	NAD83_Z7	Survey By:	CAP Engineering	Date Started:	7/23/2020	Hole Diameter:	
UTM East:	610060.796	Azimuth:	360	Date Completed:	7/27/2020	Core Size:	NTW
UTM North:	6958139.248	Dip:	-45	Drill Company:	Kluane	Casing Pulled?:	☒
UTM Elevation (m)	1326.584	Length (m):	160.02	Drill Rig:	KD3	Casing Depth (m)	9.14
Local Grid:	NAD83_Z7			Drill Started:	7/13/2020		
Local East:				Drill Completed:	7/16/2020		
Local North:		Comments:	Drill hole survey by GPS Geode (+/-1.2m). Drill rig #3, KD-1000-13. Azimuth set by Devi GPS tool. Dip set by inclinometer. Proposed hole GP12.				
Topo Elevation (m):							

Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
20	DeviShot		7/18/2020	-45.85	338.4	18.38	356.78	56663	☒	
50	DeviShot		7/18/2020	-45.71	338.6	18.38	356.98	56639	☒	
80	DeviShot		7/18/2020	-45.84	338.63	18.38	357.01	56616	☒	
110	DeviShot		7/18/2020	-46.04	338.91	18.38	357.29	56602	☒	
140	DeviShot		7/18/2020	-45.92	338.12	18.38	356.5	56593	☒	

Depth (m)	Rock Type	ARG Alt	PHY Alt	POT Alt	PRO Alt	cpy Min	PY Min	mal Min	lim Min	Mag Sus	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
0.00	OVb																		
3.00											5.50	8.50	3.00	B660599	0.074	2.4	0.005	102	0.0062
6.00	IX																		

Hole: DDH20-18

Depth (m)	Rock Type	ARG Alt 0 7 0	PHY Alt 7 0	POT Alt 7 0	PRO Alt 7 0	cpy Min 10 0	PY Min 10 0	mal Min 10 0	lim Min 10 0	Mag Sus 100	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
9.00	WRGD										8.50	11.50	3.00	B660600	0.064	3.9	0.0073	48	0.0057
11.00											11.50	14.50	3.00	B660601	0.044	0.8	0.0329	27	0.0013
12.00											14.50	17.50	3.00	B660602	0.048	0.6	0.0335	37	0.0021
15.00											17.50	20.50	3.00	B660603	0.041	1.2	0.0123	39	0.0025
18.00	IX										20.50	23.50	3.00	B660604	0.044	0.6	0.0043	38	0.0015
21.00											23.50	26.50	3.00	B660606	0.059	0.7	0.0066	48	0.0012
24.00											26.50	29.50	3.00	B660607	0.127	6.7	0.0044	38	0.0054
27.00											29.50	32.50	3.00	B660608	0.817	10	0.0032	29	0.0041
30.00	PP										32.50	35.50	3.00	B660609	0.093	1.1	0.0051	36	0.0005
33.00											35.50	38.50	3.00	B660610	0.076	1.4	0.005	53	0.0085
36.00											38.50	41.50	3.00	B660611	0.093	1.4	0.0024	39	0.0011
39.00											41.50	44.40	2.90	B660612	0.042	0.8	0.0073	38	0.001
42.00	IX										44.40	45.90	1.50	B660613	0.069	0.5	0.0066	17	0.0003
45.00											45.90	47.20	1.30	B660615	0.038	0.6	0.0107	47	0.0001
48.00											47.20	50.20	3.00	B660617	0.072	0.9	0.0035	38	0.0004
51.00											50.20	52.15	1.95	B660618	0.161	1.3	0.0043	21	0.0001
											52.15	54.20	2.05	B660619	0.364	2.1	0.0055	27	0.001

Hole: DDH20-18

Depth (m)	Rock Type	ARG Alt 0 7 0	PHY Alt 7 0	POT Alt 7 0	PRO Alt 7 0	cpy Min 10 0	PY Min 10 0	mal Min 10 0	lim Min 10 0	Mag Sus 100	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
54.00	PP																		
57.00											54.20	57.20	3.00	B660620	0.067	0.9	0.0124	38	0.0013
60.00																			
63.00	IX										57.20	60.20	3.00	B660621	0.103	0.9	0.0202	44	0.0021
66.00																			
69.00																			
72.00																			
75.00																			
78.00																			
81.00	PP																		
84.00	IX																		
87.00																			
90.00																			
93.00																			
96.00																			

Hole: DDH20-18

Depth (m)	Rock Type	ARG Alt 0 7 0	PHY Alt 7 0	POT Alt 7 0	PRO Alt 7 0	cpy Min 10 0	PY Min 10 0	mal Min 10 0	lim Min 10 0	Mag Sus 100	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
99.00																			
											96.50	99.50	3.00	B660640	0.039	0.25	0.0041	56	0.0012
102.00																			
											99.50	102.50	3.00	B660641	0.283	0.5	0.0055	28	0.0017
105.00											102.50	105.50	3.00	B660642	0.082	0.7	0.0145	42	0.0007
											105.50	108.50	3.00	B660644	0.043	0.7	0.0122	38	0.0013
108.00																			
											108.50	111.50	3.00	B660645	0.042	0.8	0.0082	140	0.0013
111.00																			
											111.50	114.50	3.00	B660646	0.043	0.6	0.0095	33	0.0008
114.00																			
											114.50	116.70	2.20	B660648	0.066	1.2	0.0089	32	0.0016
											116.70	118.75	2.05	B660649	0.033	0.5	0.0059	16	0.0007
117.00	PP																		
											118.75	121.75	3.00	B660650	0.096	2.1	0.0063	45	0.0015
120.00	IX																		
											121.75	124.75	3.00	B660651	0.052	1.3	0.0158	69	0.001
123.00																			
											124.75	127.75	3.00	B660652	0.101	0.9	0.0242	82	0.0026
126.00																			
											127.75	130.75	3.00	B660653	0.048	0.6	0.0317	24	0.0009
129.00																			
											130.75	133.75	3.00	B660654	0.09	1.3	0.0474	38	0.0011
132.00																			
											133.75	136.75	3.00	B660656	0.075	0.9	0.05	39	0.0023
135.00																			
138.00											136.75	138.75	2.00	B660657	0.061	0.9	0.0102	32	0.002
											138.75	140.76	2.01	B660658	0.068	0.9	0.0062	27	0.0024
											140.76	143.76	3.00	B660660	0.037	0.8	0.0036	21	0.0015
141.00	PP																		

Hole: DDH20-18

Depth (m)	Rock Type	ARG Alt 0	PHY Alt 7 0	POT Alt 7 0	PRO Alt 7 0	cpy Min 10 0	PY Min 10 0	mal Min 10 0	lim Min 10 0	Mag Sus 100	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
144.00	IX										143.76	146.76	3.00	B660661	0.052	0.9	0.0041	17	0.0022
											146.76	149.76	3.00	B660662	0.049	1.4	0.0028	14	0.0013
147.00																			
											149.76	152.00	2.24	B660664	0.067	1.2	0.0032	9	0.0015
150.00																			
											152.00	154.15	2.15	B660665	0.043	1.8	0.0028	12	0.0026
153.00											154.15	157.15	3.00	B660666	0.054	1.4	0.0027	25	0.0048
156.00																			
159.00											157.15	160.02	2.87	B660667	0.093	1.6	0.0034	56	0.0019

End of Hole @ 160.02

Project: CASINO

Hole: DDH20-19

Prospect:		Survey Type:	RTKGPS	Logged By:	D. Hofmann	Hole Type:	DD
UTM Grid:	NAD83_Z7	Survey By:	CAP Engineering	Date Started:	7/23/2020	Hole Diameter:	
UTM East:	609188.812	Azimuth:	180	Date Completed:	7/26/2020	Core Size:	NTW
UTM North:	6957850.219	Dip:	-60	Drill Company:	Kluane	Casing Pulled?:	☒
UTM Elevation (m)	1350.633	Length (m):	246.89	Drill Rig:	KD1	Casing Depth (m)	19.81
Local Grid:	NAD83_Z7			Drill Started:	7/13/2020		
Local East:				Drill Completed:	7/16/2020		
Local North:		Comments:	Drill hole survey by Juniper Geode (+/-1.2m). Drill rig #1, KD-1000-12. Azimuth set by Devi GPS tool. Dip set by inclinometer. Re-drill hole for proposed hole CPH7 (DDH20-16). Drill hole starts at 19.81m (wedge of DDH20-16).				
Topo Elevation (m):							

Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
38	DeviShot		7/16/2020	-60.32	158.06	18.38	176.44	56417	☒	
68	DeviShot		7/16/2020	-60.31	158.87	18.38	177.25	56435	☒	
98	DeviShot		7/16/2020	-60.42	157.76	18.38	176.14	56335	☒	
128	DeviShot		7/16/2020	-60.51	157.32	18.38	175.7	56322	☒	
158	DeviShot		7/16/2020	-60.5	157.87	18.38	176.25	56313	☒	
188	DeviShot		7/16/2020	-60.83	157.92	18.38	176.3	56301	☒	
218	DeviShot		7/16/2020	-61.14	158.03	18.38	176.41	56296	☒	
248	DeviShot		7/16/2020	-61.18	157.87	18.38	176.25	56282	☒	

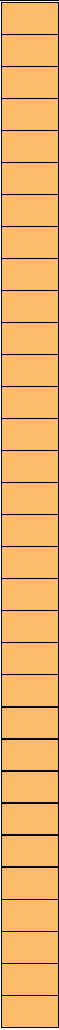
Hole: DDH20-19

Depth (m)	Rock Type	ARG Alt	PHY Alt	POT Alt	PRO Alt	cpy Min	PY Min	mal Min	lim Min	Mag Sus	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
		0	7 0	7 0	7 0	7 0	10 0	10 0	10 0	100									
0.00	OVB																		
3.00	PP																		
6.00																			
9.00																			
12.00																			
15.00																			
18.00																			
21.00																			
24.00											21.88	24.88	3.00	A0615368	0.006	0.25	0.0047	14	0.0009
											24.88	27.88	3.00	A0615369	0.012	0.25	0.0069	19	0.001
27.00																			
											27.88	30.88	3.00	A0615371	0.008	0.25	0.0077	12	0.0013
30.00																			
											30.88	33.88	3.00	A0615372	0.006	0.25	0.0081	19	0.0012
33.00																			
											33.88	36.88	3.00	A0615373	0.018	0.25	0.012	22	0.0009
36.00																			
39.00																			
											36.88	39.88	3.00	A0615374	0.015	0.25	0.0155	51	0.001
42.00																			
											39.88	42.88	3.00	A0615375	0.02	0.25	0.0162	37	0.0015
											42.88	45.88	3.00	A0615376	0.007	0.25	0.0069	19	0.0012
45.00																			
											45.88	48.88	3.00	A0615377	0.009	0.5	0.0079	21	0.0013
48.00																			
											48.88	51.88	3.00	A0615378	0.013	1.1	0.0112	31	0.0025
51.00																			
											51.88	54.88	3.00	A0615379	0.02	0.9	0.0111	65	0.0062
54.00																			
											54.88	57.88	3.00	A0615381	0.019	0.25	0.0075	22	0.0005
57.00																			
											57.88	60.88	3.00	A0615382	0.012	0.25	0.0071	26	0.0016

Hole: DDH20-19

Depth (m)	Rock Type	ARG Alt 0 7 0	PHY Alt 7 0	POT Alt 7 0	PRO Alt 7 0	cpy Min 10 0	PY Min 10 0	mal Min 10 0	lim Min 10 0	Mag Sus 100	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
60.00											60.88	63.88	3.00	A0615383	0.009	0.25	0.0045	49	0.0025
63.00											63.88	66.88	3.00	A0615384	0.008	0.25	0.0022	11	0.0017
66.00																			
69.00											66.88	69.88	3.00	A0615386	0.008	0.25	0.0018	6	0.0018
72.00											69.88	72.88	3.00	A0615387	0.031	0.25	0.0025	15	0.0007
75.00											72.88	75.88	3.00	A0615388	0.008	0.25	0.005	41	0.0007
78.00											75.88	78.88	3.00	A0615389	0.015	0.25	0.0063	53	0.0026
81.00											78.88	81.88	3.00	A0615391	0.0025	0.25	0.003	30	0.002
84.00											81.88	84.88	3.00	A0615392	0.0025	0.8	0.0028	20	0.0075
87.00											84.88	87.88	3.00	A0615393	0.0025	0.7	0.0028	32	0.0017
90.00											87.88	90.88	3.00	A0615394	0.005	0.6	0.0032	25	0.0021
93.00											90.88	93.88	3.00	A0615395	0.0025	0.25	0.003	15	0.0016
96.00											93.88	96.88	3.00	A0615396	0.019	0.9	0.0031	86	0.0029
99.00											96.88	99.88	3.00	A0615397	0.007	0.25	0.0043	11	0.0029
102.00											99.88	102.88	3.00	A0615398	0.01	0.8	0.0018	7	0.0064
105.00											102.88	105.88	3.00	A0615399	0.0025	0.7	0.0008	17	0.0023
											105.88	108.88	3.00	A0615401	0.0025	0.25	0.0105	2	0.0024

Hole: DDH20-19

Depth (m)	Rock Type	ARG Alt 0 7 0	PHY Alt 7 0	POT Alt 7 0	PRO Alt 7 0	cpy Min 10 0	PY Min 10 0	mal Min 10 0	lim Min 10 0	Mag Sus 100	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
108.00											108.88	111.88	3.00	A0615402	0.006	0.25	0.0008	4	0.0017
111.00																			
114.00											111.88	114.88	3.00	A0615403	0.005	0.25	0.0008	7	0.0017
117.00											114.88	117.88	3.00	A0615404	0.0025	0.25	0.0006	9	0.0011
120.00											117.88	120.88	3.00	A0615406	0.008	0.25	0.0007	5	0.0021
123.00											120.88	123.88	3.00	A0615407	0.012	0.25	0.0005	5	0.0023
126.00											123.88	126.88	3.00	A0615408	0.005	0.25	0.0004	4	0.0012
129.00											126.88	129.88	3.00	A0615409	0.007	0.25	0.0005	5	0.0025
132.00											129.88	132.88	3.00	A0615411	0.0025	0.25	0.0005	4	0.0019
135.00											132.88	135.88	3.00	A0615412	0.009	0.25	0.0004	4	0.0015
138.00											135.88	138.88	3.00	A0615413	0.005	0.25	0.0006	4	0.0007
141.00											138.88	141.88	3.00	A0615414	0.007	0.25	0.0006	3	0.0007
144.00											141.88	144.88	3.00	A0615415	0.0025	0.25	0.0005	2	0.0003
147.00											144.88	147.88	3.00	A0615416	0.0025	0.25	0.0006	4	0.0007
150.00											147.88	150.88	3.00	A0615417	0.0025	0.25	0.0005	4	0.0012
153.00											150.88	153.88	3.00	A0615418	0.0025	0.6	0.0005	2	0.0014
											153.88	156.88	3.00	A0615419	0.0025	0.7	0.0014	5	0.0038

Hole: DDH20-19

Depth (m)	Rock Type	ARG Alt 0	PHY Alt 7 0	POT Alt 7 0	PRO Alt 7 0	cpy Min 10 0	PY Min 10 0	mal Min 10 0	lim Min 10 0	Mag Sus 100	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
156.00																			
159.00																			
162.00											156.88	159.88	3.00	A0615421	0.005	0.25	0.0005	3	0.0007
											159.88	162.88	3.00	A0615422	0.0025	0.25	0.0002	2	0.001
											162.88	165.88	3.00	A0615423	0.007	0.25	0.0002	2	0.0031
165.00																			
											165.88	168.88	3.00	A0615424	0.006	0.25	0.0007	4	0.0023
168.00																			
											168.88	171.88	3.00	A0615426	0.0025	0.25	0.0003	2	0.0022
171.00																			
174.00											171.88	174.88	3.00	A0615427	0.005	0.6	0.0003	5	0.0113
											174.88	177.88	3.00	A0615428	0.0025	0.7	0.0003	2	0.0043
177.00																			
											177.88	180.88	3.00	A0615429	0.006	0.6	0.0004	3	0.0038
180.00																			
											180.88	183.88	3.00	A0615431	0.013	0.9	0.0007	6	0.0025
183.00																			
											183.88	186.88	3.00	A0615432	0.005	0.5	0.0004	4	0.0016
186.00																			
189.00											186.88	189.88	3.00	A0615433	0.0025	0.5	0.0002	2	0.0016
											189.88	192.88	3.00	A0615434	0.008	0.8	0.0003	3	0.0118
192.00																			
											192.88	195.88	3.00	A0615435	0.009	0.25	0.0003	8	0.0031
195.00																			
											195.88	198.88	3.00	A0615436	0.013	0.5	0.0003	5	0.0034
198.00																			
											198.88	201.88	3.00	A0615437	0.0025	1.7	0.0003	4	0.0242
201.00																			

Hole: DDH20-19

Depth (m)	Rock Type	ARG Alt 0 7 0	PHY Alt 7 0	POT Alt 7 0	PRO Alt 7 0	cpy Min 10 0	PY Min 10 0	mal Min 10 0	lim Min 10 0	Mag Sus 100	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
204.00											201.88	204.88	3.00	A0615438	0.0025	0.6	0.0004	2	0.0021
											204.88	206.71	1.83	A0615439	0.0025	0.25	0.0005	2	0.0012
207.00											206.71	208.55	1.84	A0615441	0.0025	0.25	0.0004	6	0.0021
											208.55	210.45	1.90	A0615442	0.032	0.25	0.0077	6	0.0014
210.00											210.45	212.30	1.85	A0615443	0.018	0.25	0.0053	8	0.0013
											212.30	215.30	3.00	A0615444	0.0025	0.8	0.0008	2	0.0071
213.00																			
																			
216.00																			
219.00											215.30	218.30	3.00	A0615446	0.01	1.9	0.0007	1	0.0244
											218.30	221.30	3.00	A0615447	0.0025	0.5	0.0006	2	0.0095
											221.30	224.30	3.00	A0615448	0.0025	1.2	0.0008	2	0.0181
222.00																			
											224.30	227.30	3.00	A0615449	0.0025	0.7	0.0011	3	0.0019
225.00																			
											227.30	230.30	3.00	A0615451	0.005	1.1	0.0009	1	0.0026
228.00																			
231.00											230.30	233.30	3.00	A0615452	0.006	1	0.0004	4	0.0084
											233.30	236.30	3.00	A0615453	0.005	0.6	0.0008	3	0.0022
234.00																			
											236.30	239.30	3.00	A0615454	0.0025	0.25	0.0006	2	0.002
237.00																			
											239.30	242.30	3.00	A0615455	0.011	0.25	0.0005	2	0.0015
240.00																			
											242.30	244.60	2.30	A0615456	0.008	0.8	0.0005	2	0.0054
243.00																			
246.00											244.60	246.89	2.29	A0615457	0.005	0.25	0.0006	1	0.0019

Hole: DDH20-19

Depth (m)	Rock Type	ARG Alt	PHY Alt	POT Alt	PRO Alt	cpy Min	PY Min	mal Min	lim Min	Mag Sus	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
0		70	70	70	70	100	100	100	100	100									

End of Hole @ 246.89

Project: CASINO

Hole: DDH20-20

Prospect:		Survey Type:	RTKGPS	Logged By:	G. Marcovic	Hole Type:	DD
UTM Grid:	NAD83_Z7	Survey By:	CAP Engineering	Date Started:	7/31/2020	Hole Diameter:	
UTM East:	610453.859	Azimuth:	180	Date Completed:	8/7/2020	Core Size:	NTW
UTM North:	6958327.791	Dip:	-45	Drill Company:	Kluane	Casing Pulled?:	☒
UTM Elevation (m)	1306.36	Length (m):	265.18	Drill Rig:	KD2	Casing Depth (m)	3.05
Local Grid:	NAD83_Z7			Drill Started:	7/17/2020		
Local East:				Drill Completed:	7/21/2020		
Local North:		Comments:	Drill hole survey by GPS Geode (+/-1.2m). Drill rig #2, KD-1000-09. Azimuth set by Devi GPS tool. Dip set by inclinometer. Proposed Hole GP 7.				
Topo Elevation (m):							

Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
25	DeviShot		7/21/2020	-43.71	161.04	18.38	179.42	56702	☒	
55	DeviShot		7/21/2020	-43.75	160.95	18.38	179.33	56490	☒	
85	DeviShot		7/21/2020	-43.84	162.32	18.38	180.7	56544	☒	
115	DeviShot		7/21/2020	-43.77	162.95	18.38	181.33	56568	☒	
145	DeviShot		7/21/2020	-44.08	162.75	18.38	181.13	56473	☒	
175	DeviShot		7/21/2020	-43.87	163.37	18.38	181.75	56496	☒	
205	DeviShot		7/21/2020	-43.94	162.85	18.38	181.23	56349	☒	
235	DeviShot		7/21/2020	-43.23	164.74	18.38	183.12	56474	☒	
265	DeviShot		7/21/2020	-42.74	165.06	18.38	183.44	56529	☒	

Hole: DDH20-20

Depth (m)	Rock Type	ARG Alt 0 7 0	PHY Alt 7 0	POT Alt 7 0	PRO Alt 7 0	cpy Min 10 0	PY Min 10 0	mal Min 10 0	lim Min 10 0	Mag Sus 100	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
0.00	OVB																		
3.00	PP										3.25	6.25	3.00	B660720	0.226	8.8	0.0308	380	0.0035
6.00											6.25	9.25	3.00	B660721	0.263	6.6	0.0245	155	0.0026
9.00											9.25	12.25	3.00	B660722	0.391	4.5	0.0516	310	0.0023
12.00											12.25	15.25	3.00	B660724	0.478	3.1	0.0609	480	0.0009
15.00																			
18.00											15.25	18.25	3.00	B660725	0.485	2.8	0.0159	320	0.0025
21.00											18.25	21.25	3.00	B660726	0.287	2.5	0.0393	187	0.0011
24.00											21.25	24.25	3.00	B660727	0.315	2.4	0.0408	290	0.0012
27.00											24.25	27.25	3.00	B660728	0.211	2	0.0505	107	0.0007
30.00											27.25	30.25	3.00	B660729	0.065	0.25	0.0356	81	0.0007
33.00											30.25	33.25	3.00	B660730	0.222	1.2	0.0507	96	0.0011
36.00											33.25	35.83	2.58	B660732	0.277	1.8	0.0651	132	0.0014
39.00											36.13	39.25	3.12	B660733	0.29	1.3	0.127	133	0.001
42.00											35.83	36.13	0.30	B660751	0.322	7.2	0.0213	119	0.0022
45.00											39.25	42.25	3.00	B660734	0.22	1.3	0.118	300	0.0009
48.00											42.25	45.25	3.00	B660735	0.155	0.8	0.048	71	0.0009
											45.25	48.25	3.00	B660737	0.252	1.3	0.178	570	0.0009

GeoSpark: Strip Log

Hole: DDH20-20

Depth (m)	Rock Type	ARG Alt 0 7 0	PHY Alt 7 0	POT Alt 7 0	PRO Alt 7 0	cpy Min 10 0	PY Min 10 0	mal Min 10 0	lim Min 10 0	Mag Sus 100	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
48.25											48.25	50.55	2.30	B660738	0.253	1.2	0.206	650	0.001
50.55											50.55	53.55	3.00	B660739	0.255	1.9	0.0437	260	0.0012
51.00	WRGD																		
53.55											53.55	55.10	1.55	B660740	0.39	2.5	0.0838	290	0.0011
54.00																			
55.10											55.10	57.94	2.84	B660741	0.276	1.8	0.156	187	0.0012
57.00																			
57.94											57.94	61.00	3.06	B660742	0.365	2.2	0.0766	360	0.0013
60.00																			
61.00											61.00	61.80	0.80	B660743	0.178	1.1	0.0261	300	0.0011
63.00											61.80	64.80	3.00	B660745	0.165	1.1	0.0245	440	0.0013
64.80											64.80	67.80	3.00	B660746	0.207	1.8	0.082	320	0.0012
66.00																			
67.80											67.80	70.80	3.00	B660748	0.185	1.5	0.0771	245	0.0011
70.80											70.80	73.80	3.00	B660749	0.243	2	0.138	225	0.0016
73.80											73.80	76.80	3.00	B660752	0.325	2.2	0.099	270	0.0041
76.80											76.80	79.80	3.00	B660753	0.249	1.6	0.15	156	0.0019
79.80											79.80	82.80	3.00	B660754	0.288	1.9	0.326	122	0.0024
82.80											82.80	85.80	3.00	B660755	0.178	1.8	0.223	168	0.0017
85.80											85.80	88.80	3.00	B660756	0.269	2.4	0.132	150	0.0025
88.80											88.80	90.00	1.20	B660758	0.321	3.3	0.406	189	0.0016
90.00	PP										90.00	93.00	3.00	B660759	0.21	3	0.085	149	0.0031
93.00											93.00	96.00	3.00	B660761	0.221	3.2	0.0617	92	0.0044
96.00											96.00	99.00	3.00	B660762	0.121	3	0.16	6	0.005

Hole: DDH20-20

Depth (m)	Rock Type	ARG Alt 0 7 0	PHY Alt 7 0	POT Alt 7 0	PRO Alt 7 0	cpy Min 10 0	PY Min 10 0	mal Min 10 0	lim Min 10 0	Mag Sus 100	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
99.00											99.00	102.00	3.00	B660764	0.112	3.2	0.25	7	0.0054
102.00											102.00	105.00	3.00	B660765	0.164	4.5	0.375	6	0.006
105.00	WRGD										105.00	108.00	3.00	B660766	0.258	3.1	0.406	250	0.0027
108.00											108.00	111.00	3.00	B660767	0.277	3.2	0.363	194	0.0022
111.00											111.00	113.00	2.00	B660768	0.207	2	0.251	173	0.0019
113.00											113.00	115.20	2.20	B660770	0.189	2	0.259	220	0.002
114.00	PP										115.20	118.20	3.00	B660771	0.142	1.5	0.222	98	0.001
117.00											118.20	121.20	3.00	B660772	0.229	1.8	0.263	720	0.0012
120.00																			
123.00	WRGD										121.20	124.15	2.95	B660773	0.082	0.9	0.0712	119	0.0009
											124.15	124.66	0.51	B660775	0.262	3.1	0.368	470	0.0017
											124.66	125.54	0.88	B660776	0.081	0.7	0.129	660	0.0011
											125.54	128.54	3.00	B660777	0.262	1.7	0.218	114	0.0017
126.00											128.54	130.54	2.00	B660778	0.247	2.3	0.402	260	0.0012
129.00											130.54	132.85	2.31	B660779	0.243	2.3	0.426	360	0.0015
132.00																			
											132.85	134.60	1.75	B660781	0.253	2.3	0.33	340	0.0012
135.00											134.60	137.60	3.00	B660782	0.223	1.8	0.316	243	0.001
											137.60	140.60	3.00	B660783	0.274	2.7	0.247	141	0.0013
138.00											140.60	142.60	2.00	B660784	0.166	1.6	0.267	840	0.0012
141.00											142.60	144.45	1.85	B660786	0.267	2.1	0.315	178	0.0013
144.00											144.45	146.30	1.85	B660787	0.292	1.7	0.306	158	0.0012
											146.30	148.10	1.80	B660788	0.143	1.7	0.226	340	0.0013

Hole: DDH20-20

Depth (m)	Rock Type	ARG Alt 0 7 0	PHY Alt 7 0	POT Alt 7 0	PRO Alt 7 0	cpy Min 10 0	PY Min 10 0	mal Min 10 0	lim Min 10 0	Mag Sus 100	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
147.00																			
150.00											148.10	151.10	3.00	B660789	0.182	1.4	0.222	400	0.0012
153.00											151.10	154.10	3.00	B660790	0.144	1.3	0.195	320	0.0013
156.00											154.10	157.10	3.00	B660792	0.307	1.9	0.325	142	0.0014
159.00											157.10	160.10	3.00	B660793	0.237	1.7	0.287	300	0.0012
162.00											160.10	163.10	3.00	B660794	0.339	2.8	0.385	164	0.0023
165.00											163.10	166.10	3.00	B660795	0.222	3.5	0.391	380	0.0023
168.00											166.10	169.10	3.00	B660797	0.293	2.5	0.365	580	0.0018
171.00	PP										169.10	171.50	2.40	B660798	0.289	2.4	0.407	320	0.0022
174.00											171.50	174.50	3.00	B660799	0.206	1.9	0.343	400	0.0012
177.00	WRGD										174.50	176.20	1.70	B660800	0.242	2.8	0.411	370	0.0018
180.00											176.20	177.94	1.74	B660801	0.201	2.3	0.338	290	0.0023
183.00											177.94	180.94	3.00	B660802	0.254	2.5	0.295	270	0.0015
186.00											180.94	183.94	3.00	B660804	0.494	4	0.444	136	0.0023
189.00											183.94	186.94	3.00	B660805	0.543	5.5	0.432	223	0.0051
192.00											186.94	189.94	3.00	B660806	0.428	3.3	0.37	290	0.0016
											189.94	192.94	3.00	B660807	0.325	2.5	0.432	410	0.0013

Hole: DDH20-20

Depth (m)	Rock Type	ARG Alt 0 7 0	PHY Alt 7 0	POT Alt 7 0	PRO Alt 7 0	cpy Min 10 0	PY Min 10 0	mal Min 10 0	lim Min 10 0	Mag Sus 100	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
195.00											192.94	195.94	3.00	B660808	0.348	2.3	0.329	320	0.0016
198.00																			
201.00											195.94	198.94	3.00	B660809	0.424	2.6	0.349	290	0.0014
204.00											198.94	201.94	3.00	B660811	0.49	3.6	0.445	510	0.0014
207.00											201.94	204.94	3.00	B660812	0.401	3.6	0.441	250	0.0017
210.00																			
213.00											204.94	207.94	3.00	B660813	0.286	2.8	0.375	155	0.0016
216.00																			
219.00											207.94	210.94	3.00	B660814	0.516	3.8	0.453	202	0.0018
222.00																			
225.00											210.94	213.94	3.00	B660815	0.323	2.7	0.374	143	0.0013
228.00																			
231.00											213.94	216.94	3.00	B660817	0.355	2.3	0.277	191	0.0016
234.00																			
237.00											216.94	219.94	3.00	B660818	0.349	2.3	0.238	184	0.0013
240.00											219.94	222.94	3.00	B660819	0.349	2.5	0.267	237	0.0015
											222.94	225.94	3.00	B660821	0.282	2.4	0.307	136	0.0014
											225.94	228.94	3.00	B660822	0.327	2.3	0.312	340	0.0022
											228.94	231.94	3.00	B660823	0.255	2.5	0.239	181	0.0014
											231.94	234.94	3.00	B660824	0.216	2.1	0.222	211	0.0017
											234.94	237.94	3.00	B660825	0.322	2.4	0.23	118	0.0013
											237.94	240.94	3.00	B660826	0.356	2.2	0.265	212	0.002

GeoSpark: Strip Log

Hole: DDH20-20

Depth (m)	Rock Type	ARG Alt 0 7 0	PHY Alt 7 0	POT Alt 7 0	PRO Alt 7 0	cpy Min 10 0	PY Min 10 0	mal Min 10 0	lim Min 10 0	Mag Sus 100	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
243.00											240.94	243.94	3.00	B660827	0.225	2.3	0.251	410	0.0015
246.00											243.94	246.94	3.00	B660829	0.086	0.7	0.062	1490	0.0008
249.00											246.94	249.94	3.00	B660830	0.225	2	0.236	510	0.0011
252.00											249.94	252.94	3.00	B660831	0.149	1	0.091	1590	0.0013
255.00											252.94	255.94	3.00	B660832	0.132	1	0.0885	730	0.0011
258.00											255.94	258.94	3.00	B660833	0.123	0.9	0.068	530	0.0012
261.00											258.94	261.94	3.00	B660835	0.133	1	0.0901	600	0.0014
264.00											261.94	263.56	1.62	B660836	0.249	2.1	0.247	249	0.0016
											263.56	265.18	1.62	B660837	0.158	1.1	0.113	530	0.0017

End of Hole @ 265.18

Project: CASINO

Hole: DDH20-21

Prospect:		Survey Type:	RTKGPS	Logged By:	C. Medlin	Hole Type:	DD
UTM Grid:	NAD83_Z7	Survey By:	CAP Engineering	Date Started:	7/27/2020	Hole Diameter:	
UTM East:	609372.229	Azimuth:	180	Date Completed:	8/1/2020	Core Size:	NTW
UTM North:	6957848.021	Dip:	-60	Drill Company:	Kluane	Casing Pulled?:	☒
UTM Elevation (m)	1343.714	Length (m):	237.74	Drill Rig:	KD1	Casing Depth (m)	
Local Grid:	NAD83_Z7			Drill Started:	7/17/2020		
Local East:				Drill Completed:	7/19/2020		
Local North:		Comments:	Drill hole survey by Juniper Geode (+/-1.2m). Drill rig #1, KD-1000-12. Azimuth set by Devi GPS tool. Dip set by inclinometer. Proposed Hole CPH 3. Had to add 5 feet to every block downhole until drill bit change at 232.11m. Sample book sequence changed t				
Topo Elevation (m):							

Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
30	DeviShot		7/20/2020	-58.87	163.01	18.38	181.39	56548	☒	
60	DeviShot		7/20/2020	-59.08	162.7	18.38	181.08	56421	☒	
90	DeviShot		7/20/2020	-59.22	162.46	18.38	180.84	56407	☒	
120	DeviShot		7/20/2020	-59.45	162.37	18.38	180.75	56392	☒	
150	DeviShot		7/20/2020	-59.37	162.49	18.38	180.87	56386	☒	
180	DeviShot		7/20/2020	-59.53	162.41	18.38	180.79	56372	☒	
210	DeviShot		7/20/2020	-59.49	162.16	18.38	180.54	56384	☒	
237.74	DeviShot		7/20/2020	-59.45	162.32	18.38	180.7	56378	☒	

GeoSpark: Strip Log

Hole: DDH20-21

Depth (m)	Rock Type	ARG Alt 0	PHY Alt 7 0	POT Alt 7 0	PRO Alt 7 0	cpy Min 10 0	PY Min 10 0	mal Min 10 0	lim Min 10 0	Mag Sus 100	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
0.00	OVb																		
3.00																			
6.00	PP										7.49	10.49	3.00	A0607916	0.011	0.25	0.0028	8	0.0015
9.00																			
12.00											10.49	13.49	3.00	A0607917	0.012	0.25	0.0032	10	0.001
15.00											13.49	16.49	3.00	A0607918	0.01	0.25	0.0024	17	0.0009
18.00											16.49	19.49	3.00	A0607919	0.009	0.25	0.0008	8	0.0009
21.00											19.49	22.49	3.00	A0607920	0.012	0.25	0.0009	8	0.0007
24.00											22.49	25.49	3.00	A0607921	0.021	0.25	0.0011	12	0.0009
27.00											25.49	28.49	3.00	A0607922	0.04	0.25	0.0045	19	0.0012
30.00											28.49	31.49	3.00	A0607923	0.014	0.25	0.0015	26	0.0013
33.00											31.49	34.49	3.00	A0607924	0.018	1.4	0.0017	20	0.0121
36.00											34.49	37.49	3.00	A0607925	0.015	0.25	0.001	12	0.0035
39.00											37.49	40.49	3.00	A0607926	0.01	0.25	0.0011	35	0.0014
42.00											40.49	43.49	3.00	A0607927	0.012	1.7	0.001	17	0.012
45.00											43.49	46.49	3.00	A0607928	0.013	0.25	0.0011	16	0.0036
48.00											46.49	49.49	3.00	A0607929	0.01	0.25	0.0013	12	0.0018
51.00											49.49	52.49	3.00	A0607931	0.006	0.25	0.0019	9	0.0016

Hole: DDH20-21

Depth (m)	Rock Type	ARG Alt 0 7 0	PHY Alt 7 0	POT Alt 7 0	PRO Alt 7 0	cpy Min 10 0	PY Min 10 0	mal Min 10 0	lim Min 10 0	Mag Sus 100	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
54.00											52.49	55.49	3.00	A0607933	0.009	0.25	0.0019	16	0.0013
57.00											55.49	58.49	3.00	A0607935	0.013	0.25	0.002	39	0.0011
60.00											58.49	61.49	3.00	A0607936	0.012	0.25	0.0024	11	0.0013
63.00																			
66.00											61.49	64.49	3.00	A0607937	0.013	0.25	0.0026	14	0.0015
69.00											64.49	67.49	3.00	A0607938	0.01	0.25	0.0021	10	0.0016
72.00											67.49	70.49	3.00	A0607939	0.011	0.5	0.0029	9	0.0018
75.00																			
78.00											70.49	73.49	3.00	A0607940	0.02	0.25	0.0036	17	0.0017
81.00																			
84.00											73.49	76.49	3.00	A0607941	0.015	0.25	0.0036	19	0.001
87.00																			
90.00											76.49	79.49	3.00	A0607942	0.019	0.25	0.0049	19	0.0011
93.00																			
96.00											79.49	82.49	3.00	A0607943	0.015	0.25	0.0029	26	0.0017
99.00											82.49	85.49	3.00	A0607945	0.028	0.25	0.0066	14	0.0019
											85.49	88.49	3.00	A0607946	0.019	0.25	0.0035	20	0.0013
											88.49	91.49	3.00	A0607947	0.022	0.25	0.0074	15	0.0015
											91.49	94.49	3.00	A0607949	0.025	0.25	0.0063	22	0.0051
											94.49	97.49	3.00	A0607950	0.041	0.25	0.0105	13	0.0009
											97.49	100.49	3.00	A0607952	0.02	0.25	0.0053	11	0.0043

GeoSpark: Strip Log

Hole: DDH20-21

Depth (m)	Rock Type	ARG Alt 0 7 0	PHY Alt 7 0	POT Alt 7 0	PRO Alt 7 0	cpy Min 10 0	PY Min 10 0	mal Min 10 0	lim Min 10 0	Mag Sus 100	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
102.00											100.49	103.49	3.00	A0607953	0.011	0.25	0.0028	21	0.001
105.00											103.49	106.49	3.00	A0607954	0.02	0.25	0.007	32	0.0012
108.00											106.49	109.49	3.00	A0607955	0.022	0.25	0.0094	38	0.0007
111.00											109.49	112.49	3.00	A0607956	0.016	0.25	0.0081	17	0.0013
114.00											112.49	115.49	3.00	A0607957	0.015	0.25	0.0074	16	0.0012
117.00											115.49	118.49	3.00	A0612007	0.019	0.25	0.0074	28	0.001
120.00											118.49	121.49	3.00	A0607958	0.021	0.25	0.0094	60	0.0019
123.00											121.49	124.49	3.00	A0607959	0.012	0.25	0.0062	16	0.0009
126.00											124.49	127.49	3.00	A0607960	0.012	0.25	0.0058	8	0.0012
129.00											127.49	130.49	3.00	A0607961	0.011	0.25	0.0053	17	0.0011
132.00											130.49	133.49	3.00	A0607963	0.024	0.25	0.0054	16	0.0005
135.00											133.49	136.49	3.00	A0607964	0.018	0.25	0.0049	10	0.0007
138.00											136.49	139.49	3.00	A0607965	0.021	0.25	0.0056	20	0.0013
141.00											139.49	142.49	3.00	A0607967	0.032	0.25	0.0053	21	0.0011
144.00											142.49	145.49	3.00	A0607968	0.016	0.25	0.0042	9	0.001
147.00																			

Hole: DDH20-21

Depth (m)	Rock Type	ARG Alt 0 7 0	PHY Alt 7 0	POT Alt 7 0	PRO Alt 7 0	cpy Min 10 0	PY Min 10 0	mal Min 10 0	lim Min 10 0	Mag Sus 100	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
150.00											145.49	148.49	3.00	A0607969	0.018	0.25	0.0049	25	0.001
											148.49	151.49	3.00	A0607970	0.023	0.25	0.0046	8	0.0018
											151.49	154.49	3.00	A0607971	0.01	0.25	0.0027	9	0.001
153.00																			
											154.49	157.49	3.00	A0607973	0.029	0.25	0.0037	16	0.0016
156.00																			
											157.49	160.49	3.00	A0607974	0.012	0.25	0.003	19	0.0012
159.00																			
											160.49	163.49	3.00	A0607975	0.011	0.25	0.0036	17	0.0009
162.00																			
165.00											163.49	166.49	3.00	A0607976	0.011	0.25	0.0044	12	0.0009
											166.49	169.49	3.00	A0607978	0.014	0.25	0.0044	14	0.0011
168.00																			
											169.49	172.49	3.00	A0607979	0.006	0.25	0.0023	9	0.0011
171.00																			
											172.49	175.49	3.00	A0607980	0.009	0.25	0.003	5	0.0009
174.00																			
177.00											175.49	178.49	3.00	A0607981	0.015	0.25	0.0047	11	0.0012
											178.49	181.49	3.00	A0607982	0.012	0.25	0.0048	13	0.0016
180.00																			
											181.49	184.49	3.00	A0607983	0.025	0.25	0.0102	13	0.0011
183.00																			
											184.49	187.49	3.00	A0607985	0.02	0.25	0.0061	21	0.0011
186.00																			
189.00											187.49	190.49	3.00	A0607986	0.009	0.25	0.0029	10	0.0015
											190.49	193.49	3.00	A0607988	0.007	0.25	0.0036	17	0.0011
192.00																			
											193.49	196.49	3.00	A0607989	0.006	0.25	0.0022	13	0.0013
195.00																			

GeoSpark: Strip Log

Hole: DDH20-21

Depth (m)	Rock Type	ARG Alt 0 7 0	PHY Alt 7 0	POT Alt 7 0	PRO Alt 7 0	cpy Min 10 0	PY Min 10 0	mal Min 10 0	lim Min 10 0	Mag Sus 100	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
198.00											196.49	199.49	3.00	A0607990	0.015	0.25	0.0056	24	0.001
201.00											199.49	202.49	3.00	A0607991	0.008	0.25	0.0071	17	0.0013
204.00											202.49	205.49	3.00	A0607992	0.017	0.25	0.015	34	0.0012
207.00											205.49	208.49	3.00	A0607993	0.031	0.25	0.0139	22	0.0016
210.00											208.49	211.49	3.00	A0607994	0.007	0.25	0.008	17	0.0014
213.00											211.49	214.49	3.00	A0607996	0.013	0.25	0.0064	17	0.0016
216.00											214.49	217.49	3.00	A0607997	0.013	0.25	0.0112	21	0.0013
219.00											217.49	220.49	3.00	A0607998	0.038	0.25	0.012	22	0.0008
222.00											220.49	223.49	3.00	A0607999	0.014	0.25	0.0107	17	0.001
225.00											223.49	226.49	3.00	A0608000	0.017	0.25	0.0125	18	0.0016
228.00											226.49	229.49	3.00	A0612001	0.016	0.25	0.0094	24	0.001
231.00											229.49	232.49	3.00	A0612002	0.012	0.25	0.0086	15	0.002
234.00											232.49	235.49	3.00	A0612003	0.013	0.25	0.0064	20	0.0014
237.00											235.49	237.74	2.25	A0612004	0.009	0.25	0.0079	10	0.0017

End of Hole @ 237.74

Project: CASINO

Hole: DDH20-22

Prospect:		Survey Type:	RTKGPS	Logged By:	G. Marcovic	Hole Type:	DD
UTM Grid:	NAD83_Z7	Survey By:	CAP Engineering	Date Started:	7/28/2020	Hole Diameter:	
UTM East:	610233.44	Azimuth:	270	Date Completed:	7/30/2020	Core Size:	NTW
UTM North:	6958210.785	Dip:	-45	Drill Company:	Kluane	Casing Pulled?:	☒
UTM Elevation (m)	1308.274	Length (m):	129.54	Drill Rig:	KD3	Casing Depth (m)	13.71
Local Grid:	NAD83_Z7			Drill Started:	7/18/2020		
Local East:				Drill Completed:	7/21/2020		
Local North:		Comments:	Drill hole survey by GPS Geode (+/-1.2m). Drill rig #3, KD-1000-13. Dip set by inclinometer. No major issues with drilling. Proposed Hole GP 21.				
Topo Elevation (m):							

Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
20	DeviShot		7/22/2020	-45.82	252.17	18.38	270.55	56557	☒	
50	DeviShot		7/22/2020	-45.87	252.79	18.38	271.17	56723	☒	
101	DeviShot		7/22/2020	-46.06	253.35	18.38	271.73	57096	☒	
131	DeviShot		7/22/2020	-45.47	254.25	18.38	272.63	56975	☒	

Depth (m)	Rock Type	ARG Alt	PHY Alt	POT Alt	PRO Alt	cpy Min	PY Min	mal Min	lim Min	Mag Sus	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
0.00	OVb																		
3.00											5.90	8.90	3.00	B660668	0.299	3	0.0054	290	0.0013
6.00	WRGD										8.90	11.90	3.00	B660669	0.567	5.6	0.0145	490	0.0017

Hole: DDH20-22

Depth (m)	Rock Type	ARG Alt 0 7 0	PHY Alt 7 0	POT Alt 7 0	PRO Alt 7 0	cpy Min 10 0	PY Min 10 0	mal Min 10 0	lim Min 10 0	Mag Sus 100	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
9.00	PP										11.90	14.90	3.00	B660670	0.881	6.7	0.0132	400	0.0023
12.00																			
15.00																			
18.00											14.90	17.90	3.00	B660671	0.28	2.7	0.01	194	0.0027
21.00											17.90	20.90	3.00	B660673	0.26	2.1	0.0097	209	0.0018
23.00											20.90	23.90	3.00	B660674	0.315	2.9	0.0145	243	0.0017
24.00											23.90	26.90	3.00	B660675	0.234	2.5	0.0118	227	0.0013
27.00											26.90	29.90	3.00	B660677	0.191	3.2	0.0095	201	0.0026
30.00											29.90	32.90	3.00	B660678	0.129	1.7	0.0043	233	0.0013
33.00																			
36.00											32.90	35.90	3.00	B660679	0.43	2.5	0.0021	170	0.0011
38.00											35.90	38.90	3.00	B660680	0.245	2.2	0.0028	174	0.0013
39.00											38.90	41.67	2.77	B660681	0.211	2.5	0.0034	224	0.001
42.00											41.67	44.67	3.00	B660682	0.121	1.5	0.0107	227	0.0013
45.00											44.67	47.67	3.00	B660684	0.211	2.5	0.0117	280	0.0016
48.00																			
51.00											47.67	50.67	3.00	B660685	0.263	3.2	0.0084	740	0.002
53.00											50.67	53.67	3.00	B660686	0.029	0.25	0.002	43	0.0011
54.00											53.67	56.67	3.00	B660687	0.089	0.7	0.0039	81	0.0009
											56.67	59.67	3.00	B660688	0.134	1.5	0.0077	172	0.001

GeoSpark: Strip Log

Hole: DDH20-22

Depth (m)	Rock Type	ARG Alt 0 7 0	PHY Alt 7 0	POT Alt 7 0	PRO Alt 7 0	cpy Min 10 0	PY Min 10 0	mal Min 10 0	lim Min 10 0	Mag Sus 100	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
57.00											59.67	62.67	3.00	B660689	0.137	1.1	0.0083	193	0.0013
60.00											62.67	65.67	3.00	B660690	0.102	1.2	0.0064	300	0.0012
63.00											65.67	68.67	3.00	B660691	0.1	1.3	0.0058	330	0.0016
66.00																			
69.00											68.67	71.67	3.00	B660692	0.115	2.1	0.0061	166	0.0016
72.00											71.67	74.67	3.00	B660694	0.157	2.1	0.0121	250	0.0047
75.00											74.67	77.67	3.00	B660695	0.143	1.8	0.0073	207	0.0023
78.00											77.67	80.00	2.33	B660696	0.132	1.7	0.0067	410	0.0015
81.00	WRGD																		
84.00	PP										80.00	82.30	2.30	B660698	0.079	1.5	0.0071	370	0.0014
87.00											82.30	84.40	2.10	B660699	0.174	2.8	0.0037	236	0.0017
90.00											84.40	87.40	3.00	B660700	0.03	0.6	0.0057	37	0.0016
93.00											87.40	90.40	3.00	B660701	0.181	2.7	0.006	216	0.0029
96.00											90.40	93.40	3.00	B660702	0.265	2.6	0.0095	320	0.0041
99.00											93.40	96.40	3.00	B660704	0.146	1.8	0.0074	206	0.0039
102.00											96.40	99.40	3.00	B660705	0.124	1.6	0.0069	138	0.0026
											99.40	102.40	3.00	B660706	0.062	1.2	0.011	118	0.0019
											102.40	105.40	3.00	B660707	0.17	1.9	0.0083	123	0.0027

GeoSpark: Strip Log

Hole: DDH20-22

Depth (m)	Rock Type	ARG Alt 0 7 0	PHY Alt 7 0	POT Alt 7 0	PRO Alt 7 0	cpy Min 10 0	PY Min 10 0	mal Min 10 0	lim Min 10 0	Mag Sus 100	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
105.00											105.40	108.40	3.00	B660709	0.128	1.9	0.0079	152	0.0022
108.00											108.40	111.40	3.00	B660710	0.157	1.5	0.0081	140	0.0019
111.00																			
114.00											111.40	114.40	3.00	B660711	0.328	2.7	0.0049	113	0.0015
117.00											114.40	117.40	3.00	B660712	0.097	1.6	0.0127	209	0.0013
											117.40	119.22	1.82	B660714	0.138	2.3	0.0069	410	0.0022
120.00											119.22	121.69	2.47	B660715	0.147	3	0.0063	340	0.0031
											121.69	124.69	3.00	B660716	0.343	4.9	0.0051	178	0.0099
123.00											124.69	127.69	3.00	B660717	0.252	7.6	0.0495	183	0.0176
126.00																			
129.00											127.69	129.54	1.85	B660719	0.598	7.9	0.0668	107	0.0194

End of Hole @ 129.54

Project: CASINO

Hole: DDH20-23

Prospect:		Survey Type:	RTKGPS	Logged By:	S. Poitras	Hole Type:	DD
UTM Grid:	NAD83_Z7	Survey By:	CAP Engineering	Date Started:	7/28/2020	Hole Diameter:	
UTM East:	609175.776	Azimuth:	180	Date Completed:	8/1/2020	Core Size:	NTW
UTM North:	6958039.372	Dip:	-60	Drill Company:	Kluane	Casing Pulled?:	☒
UTM Elevation (m)	1320.058	Length (m):	266.7	Drill Rig:	KD1	Casing Depth (m)	18.27
Local Grid:	NAD83_Z7			Drill Started:	7/20/2020		
Local East:				Drill Completed:	7/22/2020		
Local North:		Comments:	Drill hole survey by GPS Geode (+/-1.2m). Azimuth set by Devi GPS tool. Dip set by inclinometer. Proposed Hole CPH 6. Some issues with run blocks at 265' depth onwards (missed 10').				
Topo Elevation (m):							

Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
23	DeviShot		7/23/2020	-60.25	158.74	18.38	177.12	58213	☒	
53	DeviShot		7/23/2020	-60.49	160.04	18.38	178.42	56167	☒	
83	DeviShot		7/23/2020	-60.52	160.08	18.38	178.46	56277	☒	
113	DeviShot		7/23/2020	-60.73	160.27	18.38	178.65	56163	☒	
143	DeviShot		7/23/2020	-60.69	160.27	18.38	178.65	56181	☒	
173	DeviShot		7/23/2020	-60.54	159.89	18.38	178.27	56180	☒	
203	DeviShot		7/23/2020	-60.44	160.59	18.38	178.97	56172	☒	
233	DeviShot		7/23/2020	-60.33	160.77	18.38	179.15	56194	☒	
263	DeviShot		7/23/2020	-60.54	160.86	18.38	179.24	56205	☒	



Hole: DDH20-23

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Hole: DDH20-23

Depth (m)	Rock Type	ARG Alt 0 7 0	PHY Alt 7 0	POT Alt 7 0	PRO Alt 7 0	cpy Min 10 0	PY Min 10 0	mal Min 10 0	lim Min 10 0	Mag Sus 100	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
54.00											52.10	55.10	3.00	A0615488	0.061	0.25	0.0102	8	0.0012
57.00											55.10	58.10	3.00	A0615489	0.28	0.25	0.0297	3	0.0027
60.00											58.10	61.10	3.00	A0615491	0.12	0.8	0.0328	2	0.0013
63.00											61.10	64.10	3.00	A0615492	0.066	0.5	0.0171	2	0.0021
66.00											64.10	67.10	3.00	A0615493	0.087	0.8	0.0217	25	0.0021
69.00											67.10	70.10	3.00	A0615494	0.127	1.2	0.046	131	0.0018
72.00																			
75.00											70.10	73.10	3.00	A0615495	0.091	1.3	0.0346	27	0.0016
78.00											73.10	76.10	3.00	A0615496	0.078	3.2	0.048	21	0.0023
81.00											76.10	79.10	3.00	A0615497	0.061	2.4	0.029	28	0.0024
84.00											79.10	82.10	3.00	A0615498	0.069	1.4	0.033	66	0.0009
87.00											82.10	85.10	3.00	A0615499	0.1	2.1	0.0439	35	0.0022
90.00											85.10	88.10	3.00	A0615501	0.107	1	0.0318	19	0.0012
93.00											88.10	91.10	3.00	A0615502	0.043	0.25	0.0173	23	0.001
96.00											91.10	94.10	3.00	A0615503	0.055	0.25	0.02	16	0.0008
99.00											94.10	97.10	3.00	A0615504	0.052	0.25	0.0154	29	0.0016
											97.10	100.10	3.00	A0615506	0.06	0.25	0.029	67	0.0021

Hole: DDH20-23

Depth (m)	Rock Type	ARG Alt 0 7 0	PHY Alt 7 0	POT Alt 7 0	PRO Alt 7 0	cpy Min 10 0	PY Min 10 0	mal Min 10 0	lim Min 10 0	Mag Sus 100	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
102.00	IX										100.10	103.10	3.00	A0615507	0.093	0.25	0.0209	25	0.0013
105.00											103.10	106.10	3.00	A0615508	0.06	0.8	0.0201	8	0.0026
108.00											106.10	109.10	3.00	A0615509	0.05	1.1	0.0107	8	0.0033
111.00	WRGD										109.10	112.10	3.00	A0615510	0.053	0.5	0.0129	14	0.0024
114.00											112.10	115.10	3.00	A0615511	0.033	0.25	0.0143	28	0.0012
117.00											115.10	118.10	3.00	A0615512	0.026	0.25	0.0079	10	0.0021
120.00	PP										118.10	121.10	3.00	A0615513	0.067	0.25	0.0093	53	0.0025
123.00											121.10	124.10	3.00	A0615514	0.033	0.25	0.0054	35	0.0014
126.00											124.10	127.10	3.00	A0615515	0.06	0.25	0.0118	72	0.0011
129.00	WRGD										127.10	129.11	2.01	A0615517	0.084	1.9	0.0161	31	0.0356
132.00											129.11	131.78	2.67	A0615519	0.028	0.6	0.0125	4	0.0057
135.00											131.78	134.78	3.00	A0615521	0.035	0.25	0.0111	44	0.0014
138.00											134.78	137.78	3.00	A0615522	0.064	0.25	0.0268	238	0.0009
141.00											137.78	140.78	3.00	A0615523	0.041	0.25	0.0171	35	0.001
144.00											140.78	143.78	3.00	A0615524	0.03	0.25	0.0098	33	0.0015
											143.78	146.78	3.00	A0615525	0.086	0.25	0.0327	31	0.0012
											146.78	149.78	3.00	A0615526	0.129	0.7	0.0354	35	0.0013

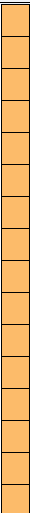
Hole: DDH20-23

Depth (m)	Rock Type	ARG Alt 0 7 0	PHY Alt 7 0	POT Alt 7 0	PRO Alt 7 0	cpy Min 10 0	PY Min 10 0	mal Min 10 0	lim Min 10 0	Mag Sus 100	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
147.00	PP																		
150.00											149.78	152.78	3.00	A0615527	0.043	1.1	0.0227	30	0.0108
153.00											152.78	155.78	3.00	A0615529	0.075	0.25	0.0364	83	0.0013
156.00											155.78	158.78	3.00	A0615530	0.054	0.25	0.0349	106	0.0011
159.00											158.78	161.78	3.00	A0615531	0.066	0.5	0.0423	143	0.0013
162.00											161.78	164.78	3.00	A0615532	0.073	0.5	0.0363	59	0.0011
165.00											164.78	167.78	3.00	A0615533	0.075	0.25	0.0393	73	0.0011
168.00																			
171.00											167.78	170.78	3.00	A0615535	0.087	0.6	0.0394	800	0.0012
174.00											170.78	173.78	3.00	A0615536	0.022	0.6	0.0313	148	0.0013
177.00											173.78	176.78	3.00	A0615537	0.069	0.25	0.0351	131	0.0015
180.00											176.78	178.45	1.67	A0615538	0.137	0.8	0.0377	87	0.0011
183.00											178.45	181.45	3.00	A0615540	0.02	0.7	0.0172	6	0.0061
186.00											181.45	184.45	3.00	A0615541	0.022	0.25	0.0117	29	0.0038
189.00											184.45	187.45	3.00	A0615542	0.018	0.25	0.0172	30	0.002
192.00											187.45	190.45	3.00	A0615543	0.043	1.4	0.0218	27	0.0114
											190.45	193.45	3.00	A0615544	0.037	0.8	0.0071	26	0.0083
											193.45	196.45	3.00	A0615545	0.038	0.25	0.0093	21	0.003

Hole: DDH20-23

Depth (m)	Rock Type	ARG Alt 0 7 0	PHY Alt 7 0	POT Alt 7 0	PRO Alt 7 0	cpy Min 10 0	PY Min 10 0	mal Min 10 0	lim Min 10 0	Mag Sus 100	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
195.00																			
198.00																			
201.00											196.45	199.45	3.00	A0615546	0.034	0.25	0.0134	31	0.0038
204.00											199.45	202.45	3.00	A0615547	0.017	0.25	0.0035	27	0.0047
207.00											202.45	205.45	3.00	A0615548	0.05	0.25	0.0063	29	0.0015
210.00											205.45	208.45	3.00	A0615550	0.047	0.25	0.0051	34	0.0013
213.00											208.45	211.45	3.00	A0615551	0.04	0.25	0.0067	83	0.0015
216.00											211.45	214.45	3.00	A0615552	0.062	0.25	0.0048	28	0.001
219.00																			
222.00											214.45	217.45	3.00	A0615553	0.025	0.25	0.0039	28	0.0018
225.00											217.45	220.45	3.00	A0615555	0.114	0.25	0.0033	32	0.0009
228.00											220.45	223.45	3.00	A0615556	0.053	0.25	0.0099	75	0.0028
231.00											223.45	226.45	3.00	A0615557	0.026	0.5	0.0041	73	0.0016
234.00											226.45	229.45	3.00	A0615558	0.026	0.6	0.0124	52	0.002
237.00											229.45	232.43	2.98	A0615559	0.047	0.8	0.0305	67	0.0022
240.00																			
											232.43	235.43	3.00	A0615561	0.015	0.5	0.0025	50	0.0032
											235.43	238.43	3.00	A0615562	0.043	0.6	0.0026	35	0.0098
											238.43	241.43	3.00	A0615563	0.051	0.25	0.0047	36	0.0032
											241.43	244.43	3.00	A0615564	0.045	0.25	0.0043	63	0.0006

Hole: DDH20-23

Depth (m)	Rock Type	ARG Alt 0 7 0	PHY Alt 7 0	POT Alt 7 0	PRO Alt 7 0	cpy Min 10 0	PY Min 10 0	mal Min 10 0	lim Min 10 0	Mag Sus 100	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
243.00											244.43	247.43	3.00	A0615566	0.018	0.25	0.0043	81	0.0013
246.00																			
249.00											247.43	250.43	3.00	A0615567	0.02	0.25	0.0137	55	0.001
252.00											250.43	253.43	3.00	A0615568	0.039	1.4	0.0119	48	0.0157
255.00											253.43	256.43	3.00	A0615569	0.01	0.25	0.0065	93	0.0016
258.00											256.43	259.43	3.00	A0615570	0.014	0.25	0.0061	191	0.0015
261.00											259.43	262.43	3.00	A0615571	0.007	0.25	0.0054	135	0.0017
264.00											262.43	264.57	2.14	A0615572	0.02	0.25	0.0043	135	0.0033
											264.57	266.70	2.13	A0615573	0.017	0.25	0.0159	103	0.0012

End of Hole @ 266.7

Project: CASINO

Hole: DDH20-24

Prospect:		Survey Type:	RTKGPS	Logged By:	S. Poitras	Hole Type:	DD
UTM Grid:	NAD83_Z7	Survey By:	CAP Engineering	Date Started:	8/11/2020	Hole Diameter:	
UTM East:	610962.088	Azimuth:	360	Date Completed:		Core Size:	NTW
UTM North:	6958108.248	Dip:	-50	Drill Company:	Kluane	Casing Pulled?:	☒
UTM Elevation (m)	1381.186	Length (m):	100.58	Drill Rig:	KD2	Casing Depth (m)	21.34
Local Grid:	NAD83_Z7			Drill Started:	7/22/2020		
Local East:				Drill Completed:	7/24/2020		
Local North:		Comments:	Drill hole survey by GPS Geode (+/-1.2m). Drill rig #2, KD-1000-09. Azimuth set by Devi GPS tool. Dip set by inclinometer. Proposed Hole GP 24. Hole abandonned - re-drill is DDH20-27. Not sampled.				
Topo Elevation (m):							

Depth (m)	Rock Type	ARG Alt	PHY Alt	POT Alt	PRO Alt	cpy Min	PY Min	mal Min	lim Min	Mag Sus	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
		0	7 0	7 0	7 0	7 0	10 0	10 0	10 0	10 0									
0.00	WRGD																		
3.00																			
6.00																			
9.00																			
12.00																			
15.00																			
18.00																			
21.00																			
24.00																			
27.00																			
30.00																			

Hole: DDH20-24

Depth (m)	Rock Type	ARG Alt 0 7 0	PHY Alt 7 0	POT Alt 7 0	PRO Alt 7 0	cpy Min 10 0	PY Min 10 0	mal Min 10 0	lim Min 10 0	Mag Sus 100	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
33.00	PP																		
36.00																			
39.00																			
42.00																			
45.00																			
48.00																			
51.00																			
54.00																			
57.00																			
60.00																			
63.00																			
66.00																			
69.00																			
72.00																			
75.00																			
78.00																			
81.00																			
84.00																			
87.00																			
90.00																			
93.00																			
96.00																			
99.00	PP																		

End of Hole @ 100.58

Project: CASINO

Hole: DDH20-25

Prospect:		Survey Type:	RTKGPS	Logged By:	S. Poitras	Hole Type:	DD
UTM Grid:	NAD83_Z7	Survey By:	CAP Engineering	Date Started:	8/2/2020	Hole Diameter:	
UTM East:	610461.396	Azimuth:	360	Date Completed:	8/7/2020	Core Size:	NTW
UTM North:	6958104.581	Dip:	-45	Drill Company:	Kluane	Casing Pulled?:	☒
UTM Elevation (m)	1363.578	Length (m):	284.99	Drill Rig:	KD3	Casing Depth (m)	45.72
Local Grid:	NAD83_Z7			Drill Started:	7/23/2020		
Local East:				Drill Completed:	7/28/2020		
Local North:		Comments:	Drill hole survey by GPS Geode (+/-1.2m). Drill rig #3, KD-1000-13. Azimuth set by Devi GPS tool. Dip set by inclinometer. Proposed Hole GP 8. Core was all messed up in each run block between 77.70-EOH.				
Topo Elevation (m):							

Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
7	DeviShot		7/28/2020	-49.72	343.78	18.38	2.16	81622	☐	
37	DeviShot		7/28/2020	-49.15	266.58	18.38	284.96	28083	☐	
67	DeviShot		7/28/2020	-49.44	340.84	18.38	359.22	56462	☒	
97	DeviShot		7/28/2020	-49.55	340.44	18.38	358.82	56383	☒	
127	DeviShot		7/28/2020	-49.51	340.64	18.38	359.02	56324	☒	
157	DeviShot		7/28/2020	-49.52	340.71	18.38	359.09	56340	☒	
187	DeviShot		7/28/2020	-49.22	341.01	18.38	359.39	56370	☒	
217	DeviShot		7/28/2020	-49.33	341.67	18.38	0.05	56291	☒	
247	DeviShot		7/28/2020	-49.28	345.36	18.38	3.74	56044	☒	
256	DeviShot		7/28/2020	-49.19	343.94	18.38	2.32	56217	☒	

Hole: DDH20-25

Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
265	DeviShot		7/28/2020	-49.04	347.6	18.38	5.98	55945	☒	
274	DeviShot		7/28/2020	-49.14	345.55	18.38	3.93	56226	☒	
283	DeviShot		7/28/2020	-48.77	327.34	18.38	345.72	45874	☐	

Depth (m)	Rock Type	ARG Alt	PHY Alt	POT Alt	PRO Alt	cpy Min	PY Min	mal Min	lim Min	Mag Sus	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
0.00	OVb																		
3.00																			
6.00																			
9.00																			
12.00																			
15.00																			
18.00																			
21.00	WRGD										21.34	24.38	3.04	A0612008	0.278	2.5	0.0053	81	0.001
24.00																			
27.00											24.38	27.43	3.05	A0612009	0.213	1.4	0.0042	44	0.001
30.00											27.43	30.43	3.00	A0612010	0.268	2.2	0.0085	102	0.0009
33.00											30.43	33.43	3.00	A0612011	0.346	2.4	0.0041	127	0.0014
36.00											33.43	36.43	3.00	A0612013	0.277	3.7	0.0038	105	0.0022
39.00											36.43	39.43	3.00	A0612014	0.189	1.9	0.0046	101	0.0021
42.00											39.43	42.43	3.00	A0612015	0.2	2.4	0.0054	114	0.0011
45.00											42.43	45.43	3.00	A0612016	0.386	2.7	0.0059	98	0.0013

GeoSpark: Strip Log

Hole: DDH20-25

Depth (m)	Rock Type	ARG Alt 0 7 0	PHY Alt 7 0	POT Alt 7 0	PRO Alt 7 0	cpy Min 10 0	PY Min 10 0	mal Min 10 0	lim Min 10 0	Mag Sus 100	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
48.00											45.43	48.43	3.00	A0612017	0.286	2	0.014	260	0.0014
											48.43	51.43	3.00	A0612018	0.364	2.5	0.0219	163	0.0015
51.00																			
											51.43	54.43	3.00	A0612019	0.438	2.7	0.0185	550	0.0013
54.00																			
											54.43	57.43	3.00	A0612020	0.331	1.9	0.0225	540	0.0015
57.00																			
											57.43	60.43	3.00	A0612021	0.261	2.6	0.0182	320	0.0017
60.00																			
63.00											60.43	63.43	3.00	A0612022	0.47	4.5	0.0225	330	0.0018
											63.43	66.43	3.00	A0612023	0.314	2.8	0.0178	237	0.0017
66.00																			
											66.43	69.43	3.00	A0612024	0.337	2.9	0.0274	140	0.0015
69.00																			
											69.43	72.43	3.00	A0612025	0.298	2.6	0.0228	140	0.0019
72.00																			
											72.43	75.43	3.00	A0612026	0.417	3.1	0.0223	167	0.0016
75.00																			
											75.43	78.43	3.00	A0612028	0.311	2.3	0.0255	290	0.0017
78.00																			
81.00																			
											78.43	81.43	3.00	A0612029	0.278	2	0.0369	190	0.002
84.00											81.43	84.43	3.00	A0612030	0.297	1.9	0.0972	81	0.0014
											84.43	87.43	3.00	A0612032	0.208	1.5	0.099	89	0.0014
87.00																			
											87.43	90.43	3.00	A0612033	0.307	3.4	0.0366	174	0.0016
90.00																			
											90.43	93.43	3.00	A0612034	0.274	3.1	0.0287	134	0.0016
93.00																			

GeoSpark: Strip Log

Hole: DDH20-25

Depth (m)	Rock Type	ARG Alt 0 7 0	PHY Alt 7 0	POT Alt 7 0	PRO Alt 7 0	cpy Min 10 0	PY Min 10 0	mal Min 10 0	lim Min 10 0	Mag Sus 100	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
96.00																			
											93.43	96.43	3.00	A0612035	0.449	3.1	0.0279	137	0.0016
99.00																			
											96.43	99.43	3.00	A0612036	0.281	2.8	0.0274	150	0.0012
102.00											99.43	102.43	3.00	A0612037	0.292	3.2	0.0206	207	0.002
											102.43	105.43	3.00	A0612038	0.284	3.4	0.0171	93	0.0018
105.00																			
											105.43	108.43	3.00	A0612040	0.293	2.2	0.0155	102	0.0015
108.00																			
											108.43	111.43	3.00	A0612041	0.375	3.2	0.016	187	0.0018
111.00																			
											111.43	114.43	3.00	A0612042	0.394	3.9	0.0144	247	0.0013
114.00																			
											114.43	117.43	3.00	A0612043	0.463	3.2	0.0292	161	0.0019
117.00																			
											117.43	120.43	3.00	A0612044	0.683	4.6	0.113	370	0.0018
120.00																			
											120.43	123.44	3.01	A0612045	0.406	2.8	0.151	145	0.002
123.00																			
											123.44	126.44	3.00	A0612046	0.348	2.2	0.218	153	0.002
126.00																			
											126.44	129.44	3.00	A0612047	0.399	2.6	0.0245	187	0.0013
129.00																			
											129.44	132.44	3.00	A0612048	0.533	4	0.0175	240	0.0026
132.00																			
											132.44	135.44	3.00	A0612050	0.3	3.2	0.0227	175	0.0021
135.00																			
138.00											135.44	138.44	3.00	A0612051	0.278	2.3	0.0203	156	0.0012
											138.44	141.44	3.00	A0612052	0.247	2.2	0.0303	128	0.0012
141.00																			
											141.44	144.44	3.00	A0612053	0.281	2.3	0.0332	97	0.0016

GeoSpark: Strip Log

Hole: DDH20-25

Depth (m)	Rock Type	ARG Alt 0 7 0	PHY Alt 7 0	POT Alt 7 0	PRO Alt 7 0	cpy Min 10 0	PY Min 10 0	mal Min 10 0	lim Min 10 0	Mag Sus 100	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
144.00											144.44	147.44	3.00	A0612055	0.311	2	0.0315	115	0.0017
147.00											147.44	150.44	3.00	A0612056	0.341	1.7	0.03	114	0.0023
150.00																			
153.00											150.44	153.44	3.00	A0612057	0.249	1.4	0.022	150	0.0015
156.00											153.44	156.44	3.00	A0612059	0.345	1.9	0.0217	128	0.0016
159.00											156.44	159.44	3.00	A0612060	0.339	1.5	0.0356	139	0.0016
162.00											159.44	162.44	3.00	A0612061	0.383	1.9	0.0189	78	0.002
165.00											162.44	165.44	3.00	A0612062	0.299	1.8	0.0123	184	0.0012
168.00											165.44	168.44	3.00	A0612063	0.244	1.7	0.0138	150	0.0019
171.00											168.44	171.44	3.00	A0612064	0.27	2.1	0.0191	156	0.0019
174.00	PP										171.44	172.61	1.17	A0612065	0.25	1.7	0.0153	226	0.0013
177.00	WRGD										172.61	174.31	1.70	A0612066	0.188	1.3	0.0135	175	0.0019
180.00	PP										174.31	176.01	1.70	A0612067	0.149	1.5	0.0198	134	0.0013
183.00	WRGD										176.01	178.15	2.14	A0612069	0.202	1.6	0.0412	210	0.0017
186.00	PP										178.15	180.29	2.14	A0612070	0.374	2.4	0.0975	115	0.0017
											180.29	183.08	2.79	A0612071	0.21	1.1	0.0582	144	0.0012
											183.08	186.29	3.21	A0612072	0.405	2.5	0.0744	243	0.0017
											186.29	187.52	1.23	A0612073	0.316	1.9	0.0614	270	0.0018

Hole: DDH20-25

Depth (m)	Rock Type	ARG Alt 0	PHY Alt 7 0	POT Alt 7 0	PRO Alt 7 0	cpy Min 10 0	PY Min 10 0	mal Min 10 0	lim Min 10 0	Mag Sus 100	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
189.00	WRGD										187.52	190.36	2.84	A0612074	0.357	1.8	0.113	182	0.0013
192.00											190.36	193.17	2.81	A0612075	0.431	2.2	0.171	810	0.0014
193.17											193.17	195.98	2.81	A0612076	0.408	3.1	0.271	236	0.0015
195.98											195.98	198.98	3.00	A0612078	0.364	2.6	0.415	109	0.0014
198.98											198.98	202.69	3.71	A0612080	0.253	1.9	0.426	330	0.0015
202.69											202.69	204.18	1.49	A0612081	0.17	2.3	0.414	370	0.0016
204.18											204.18	205.21	1.03	A0612082	0.181	1.9	0.434	5	0.0014
205.21											205.21	208.21	3.00	A0612083	0.131	1.3	0.251	239	0.002
208.21											208.21	211.21	3.00	A0612084	0.284	2.2	0.326	730	0.0017
211.21											211.21	214.21	3.00	A0612085	0.19	1.6	0.28	970	0.0014
214.21											214.21	217.21	3.00	A0612086	0.109	1	0.303	1430	0.0012
217.21											217.21	220.21	3.00	A0612087	0.243	1.6	0.304	850	0.0017
220.21											220.21	223.21	3.00	A0612088	0.151	1.5	0.247	229	0.0014
223.21											223.21	226.21	3.00	A0612089	0.256	2.3	0.339	330	0.0017
226.21											226.21	229.21	3.00	A0612091	0.249	1.9	0.209	226	0.0015
229.21											229.21	232.21	3.00	A0612092	0.159	1.7	0.294	227	0.0013

Hole: DDH20-25

Depth (m)	Rock Type	ARG Alt 0 7 0	PHY Alt 7 0	POT Alt 7 0	PRO Alt 7 0	cpy Min 10 0	PY Min 10 0	mal Min 10 0	lim Min 10 0	Mag Sus 100	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
234.00	PP										232.21	235.21	3.00	A0612093	0.182	1.8	0.283	176	0.0012
											235.21	238.21	3.00	A0612094	0.23	1.9	0.257	231	0.0014
237.00																			
											238.21	239.90	1.69	A0612096	0.11	1.4	0.273	127	0.0014
											239.90	240.40	0.50	A0612097	0.149	1.4	0.301	135	0.0008
240.00																			
											240.40	243.40	3.00	A0612098	0.179	1.9	0.24	128	0.0027
243.00																			
											243.40	246.40	3.00	A0612100	0.293	1.8	0.318	350	0.0016
246.00																			
	PP										246.40	249.58	3.18	A0612101	0.185	1.3	0.242	280	0.0014
249.00																			
											249.58	252.58	3.00	A0612102	0.127	1.2	0.239	72	0.0012
252.00																			
											252.58	255.58	3.00	A0612103	0.187	2.1	0.242	69	0.0013
255.00																			
											255.58	258.14	2.56	A0612104	0.365	3.4	0.369	70	0.0013
258.00																			
											258.14	260.69	2.55	A0612105	0.549	4.6	0.461	112	0.0014
											260.69	263.06	2.37	A0612106	0.103	1.2	0.116	3	0.001
261.00	WRGD																		
											263.06	264.07	1.01	A0612108	0.146	1.1	0.138	91	0.001
264.00																			
											264.07	264.92	0.85	A0612109	0.357	1.3	0.179	107	0.0012
											264.92	267.92	3.00	A0612110	0.283	2.2	0.268	138	0.0013
267.00																			
											267.92	270.92	3.00	A0612111	0.17	1.5	0.239	51	0.0012
270.00																			
											270.92	273.92	3.00	A0612113	0.294	1.9	0.304	113	0.0013
273.00																			
											273.92	276.92	3.00	A0612114	0.27	1.7	0.252	175	0.0012
276.00																			

Hole: DDH20-25

Depth (m)	Rock Type	ARG Alt 0	PHY Alt 70	POT Alt 70	PRO Alt 70	cpy Min 100	PY Min 100	mal Min 100	lim Min 100	Mag Sus 100	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
279.00											276.92	279.77	2.85	A0612115	0.25	1.6	0.24	167	0.001
282.00											279.77	282.38	2.61	A0612116	0.242	1.4	0.128	122	0.0009
											282.38	284.99	2.61	A0612117	0.273	2.3	0.264	200	0.0012

End of Hole @ 284.99

Project: CASINO

Hole: DDH20-26

Prospect:		Survey Type:	RTKGPS	Logged By:	C. Medlin	Hole Type:	DD
UTM Grid:	NAD83_Z7	Survey By:	CAP Engineering	Date Started:	8/1/2020	Hole Diameter:	
UTM East:	609357.478	Azimuth:	180	Date Completed:	8/4/2020	Core Size:	NTW
UTM North:	6958246.19	Dip:	-60	Drill Company:	Kluane	Casing Pulled?:	☒
UTM Elevation (m)	1280.574	Length (m):	173.74	Drill Rig:	KD1	Casing Depth (m)	36.58
Local Grid:	NAD83_Z7			Drill Started:	7/23/2020		
Local East:				Drill Completed:	7/25/2020		
Local North:		Comments:	Drill hole survey by Juniper Geode (+/-1.2m). Drill rig #1, KD-1000-12. Azimuth set by Devi GPS tool. Dip set by inclinometer. Proposed Hole CPH 1.				
Topo Elevation (m):							

Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
50	DeviShot		7/25/2020	-59.88	164.08	18.38	182.46	56774	☒	
80	DeviShot		7/25/2020	-60.4	166.2	18.38	184.58	56370	☒	
110	DeviShot		7/25/2020	-60.33	165.01	18.38	183.39	56332	☒	
140	DeviShot		7/25/2020	-60.51	166.32	18.38	184.7	56316	☒	
173	DeviShot		7/25/2020	-60.62	165.22	18.38	183.6	56282	☒	

Depth (m)	Rock Type	ARG Alt	PHY Alt	POT Alt	PRO Alt	cpy Min	PY Min	mal Min	lim Min	Mag Sus	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
0.00	OVb																		
3.00																			
6.00																			

Hole: DDH20-26

Depth (m)	Rock Type	ARG Alt 0 7 0	PHY Alt 7 0	POT Alt 7 0	PRO Alt 7 0	cpy Min 10 0	PY Min 10 0	mal Min 10 0	lim Min 10 0	Mag Sus 100	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
9.00	MX																		
12.00																			
15.00																			
18.00																			
21.00																			
24.00																			
27.00											28.33	32.00	3.67	A0615575	0.043	2.1	0.0071	6	0.0024
30.00																			
33.00																			
36.00											32.00	35.05	3.05	A0615576	0.028	1	0.0158	10	0.0022
39.00											35.05	38.05	3.00	A0615577	0.136	3	0.0288	13	0.0023
42.00											38.05	41.05	3.00	A0615578	0.04	1.2	0.0372	6	0.0015
45.00											41.05	44.05	3.00	A0615580	0.032	1.4	0.0416	8	0.0021
48.00											44.05	47.05	3.00	A0615581	0.038	1.7	0.0389	7	0.0015
51.00											47.05	50.05	3.00	A0615582	0.047	2.7	0.0275	8	0.0039
54.00											50.05	53.05	3.00	A0615583	0.043	2.8	0.0446	8	0.0043
57.00											53.05	56.05	3.00	A0615585	0.072	5.3	0.0713	9	0.089
60.00											56.05	59.05	3.00	A0615586	0.052	2.7	0.0276	8	0.0242
63.00											59.05	62.05	3.00	A0615587	0.041	2	0.0129	6	0.0194
66.00											62.05	64.15	2.10	A0615588	0.057	3.1	0.0251	7	0.0261
											64.15	67.14	2.99	A0615589	0.024	3.1	0.01	8	0.0054

GeoSpark: Strip Log

Hole: DDH20-26

Depth (m)	Rock Type	ARG Alt 0 7 0	PHY Alt 7 0	POT Alt 7 0	PRO Alt 7 0	cpy Min 10 0	PY Min 10 0	mal Min 10 0	lim Min 10 0	Mag Sus 100	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
69.00											67.14	70.14	3.00	A0615591	0.066	3.5	0.0205	9	0.0059
72.00																			
75.00											70.14	73.15	3.01	A0615592	0.052	3.6	0.007	5	0.0075
78.00											73.15	76.15	3.00	A0615593	0.081	4.6	0.0149	7	0.01
											76.15	79.15	3.00	A0615594	0.136	6.7	0.0217	8	0.0241
											79.15	82.15	3.00	A0615595	0.057	2.1	0.006	9	0.0033
81.00																			
											82.15	85.15	3.00	A0615596	0.036	2.1	0.0093	5	0.0043
84.00																			
											85.15	88.15	3.00	A0615597	0.085	3.3	0.018	6	0.0181
87.00																			
90.00											88.15	91.15	3.00	A0615599	0.023	1.8	0.0106	8	0.0024
											91.15	94.15	3.00	A0615600	0.052	2.3	0.0151	6	0.0061
93.00																			
											94.15	97.15	3.00	A0615601	0.107	3	0.031	8	0.0117
96.00																			
											97.15	100.15	3.00	A0615602	0.079	2.3	0.0223	8	0.0055
99.00																			
											100.15	103.15	3.00	A0615603	0.033	2	0.0097	7	0.0052
102.00																			
											103.15	106.15	3.00	A0615604	0.084	1.9	0.0171	11	0.0053
105.00																			
											106.15	109.15	3.00	A0615605	0.02	1	0.0077	6	0.0013
108.00																			
111.00																			
											109.15	112.15	3.00	A0615606	0.083	1.5	0.0118	10	0.0034
114.00																			

Hole: DDH20-26

Depth (m)	Rock Type	ARG Alt 0 7 0	PHY Alt 7 0	POT Alt 7 0	PRO Alt 7 0	cpy Min 10 0	PY Min 10 0	mal Min 10 0	lim Min 10 0	Mag Sus 100	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
117.00	IX										112.15	115.15	3.00	A0615607	0.054	1.1	0.0184	17	0.0018
											115.15	118.15	3.00	A0615608	0.105	2.6	0.0171	9	0.0206
											118.15	121.15	3.00	A0615609	0.035	1.6	0.0112	3	0.0107
120.00																			
											121.15	124.15	3.00	A0615610	0.038	1.7	0.011	3	0.0119
123.00																			
											124.15	127.15	3.00	A0615611	0.053	1.3	0.0228	2	0.0062
126.00	MX																		
129.00																			
											127.15	130.15	3.00	A0615612	0.045	1.4	0.0163	9	0.005
132.00																			
											130.15	133.15	3.00	A0615613	0.085	0.9	0.0253	9	0.0016
135.00											133.15	136.15	3.00	A0615614	0.079	0.8	0.011	15	0.0022
											136.15	139.15	3.00	A0615615	0.079	0.7	0.0223	12	0.0014
138.00																			
											139.15	142.15	3.00	A0615616	0.056	1.3	0.0155	7	0.0114
141.00																			
											142.15	145.15	3.00	A0615617	0.057	0.8	0.0158	11	0.0012
144.00																			
											145.15	148.15	3.00	A0615618	0.112	0.8	0.0306	10	0.0013
147.00																			
150.00																			
											148.15	151.15	3.00	A0615621	0.058	1.1	0.0153	6	0.0032
153.00																			
											151.15	154.15	3.00	A0615622	0.157	1	0.028	11	0.0026
156.00											154.15	157.15	3.00	A0615623	0.079	1.7	0.0286	8	0.0035
											157.15	160.15	3.00	A0615624	0.119	1	0.0154	8	0.0313
159.00																			
											160.15	163.15	3.00	A0615625	0.179	1	0.0073	8	0.0061
162.00																			

Hole: DDH20-26

Depth (m)	Rock Type	ARG Alt 0 7 0	PHY Alt 7 0	POT Alt 7 0	PRO Alt 7 0	cpy Min 10 0	PY Min 10 0	mal Min 10 0	lim Min 10 0	Mag Sus 100	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
165.00											163.15	166.15	3.00	A0615626	0.023	0.6	0.009	10	0.0051
168.00											166.15	169.15	3.00	A0615627	0.024	0.5	0.0019	8	0.0045
171.00											169.15	173.74	4.59	A0615630	0.022	1.2	0.0081	6	0.0071

End of Hole @ 173.74

Hole: DDH20-27

Depth (m)	Rock Type	ARG Alt 0 7 0	PHY Alt 7 0	POT Alt 7 0	PRO Alt 7 0	cpy Min 10 0	PY Min 10 0	mal Min 10 0	lim Min 10 0	Mag Sus 100	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
15.00											12.05	15.05	3.00	A0612121	0.311	0.9	0.0016	2	0.0014
18.00																			
21.00											15.05	18.05	3.00	A0612122	0.299	0.8	0.0015	2	0.0012
24.00											18.05	21.05	3.00	A0612123	0.319	2.3	0.0011	8	0.0035
27.00											21.05	24.05	3.00	A0612124	0.278	1.4	0.0012	7	0.0033
30.00											24.05	27.05	3.00	A0612125	0.164	0.7	0.0018	4	0.0013
33.00											27.05	30.05	3.00	A0612127	0.122	1.5	0.0011	15	0.0048
36.00											30.05	33.05	3.00	A0612129	0.143	1.2	0.0015	9	0.0068
39.00											33.05	36.05	3.00	A0612130	0.13	2.8	0.0016	7	0.0126
42.00											36.05	39.05	3.00	A0612131	0.201	2.3	0.0012	14	0.0047
45.00											39.05	42.05	3.00	A0612132	0.201	1.5	0.001	3	0.0021
48.00											42.05	45.05	3.00	A0612133	0.135	1	0.0013	9	0.0026
51.00											45.05	48.05	3.00	A0612134	0.156	1.7	0.0011	6	0.0016
54.00											48.05	51.05	3.00	A0612135	0.161	1.9	0.0011	13	0.0052
57.00											51.05	54.05	3.00	A0612136	0.26	1.1	0.0014	5	0.0015
60.00											54.05	57.05	3.00	A0612137	0.204	1.8	0.0015	10	0.0043
											57.05	60.04	2.99	A0612138	0.282	1.4	0.0013	9	0.0031

GeoSpark: Strip Log

Hole: DDH20-27

Depth (m)	Rock Type	ARG Alt 0	PHY Alt 7 0	POT Alt 7 0	PRO Alt 7 0	cpy Min 10 0	PY Min 10 0	mal Min 10 0	lim Min 10 0	Mag Sus 100	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
63.00	PP										60.04	63.04	3.00	A0612140	0.205	1	0.001	19	0.0042
66.00											63.04	66.04	3.00	A0612141	0.171	1.1	0.0015	7	0.0016
69.00											66.04	69.04	3.00	A0612142	0.18	2.3	0.0014	16	0.0017
72.00											69.04	72.04	3.00	A0612143	0.074	2.9	0.0012	14	0.0051
75.00											72.04	75.04	3.00	A0612144	0.075	1.8	0.0014	8	0.007
78.00											75.04	78.03	2.99	A0612145	0.152	2.1	0.0014	17	0.0046
81.00											78.03	81.03	3.00	A0612147	0.193	3.3	0.0015	14	0.0022
84.00											81.03	84.03	3.00	A0612149	0.162	1.3	0.0014	16	0.0007
87.00											84.03	87.03	3.00	A0612150	0.079	1.5	0.001	5	0.0007
90.00																			
93.00											87.03	90.03	3.00	A0612151	0.19	1.3	0.0013	10	0.0007
96.00											90.03	93.03	3.00	A0612152	0.245	1.8	0.0017	18	0.001
99.00											93.03	96.03	3.00	A0612153	0.111	2.2	0.0016	11	0.002
102.00											96.03	99.50	3.47	A0612155	0.25	3.6	0.0019	15	0.0022
105.00	PP										99.50	102.50	3.00	A0612156	0.287	2.9	0.0011	29	0.0022
108.00											102.50	105.44	2.94	A0612157	0.253	1.6	0.0008	17	0.0055
											105.44	108.20	2.76	A0612158	0.194	2.2	0.0011	18	0.0056

GeoSpark: Strip Log

Hole: DDH20-27

Depth (m)	Rock Type	ARG Alt 0 7 0	PHY Alt 7 0	POT Alt 7 0	PRO Alt 7 0	cpy Min 10 0	PY Min 10 0	mal Min 10 0	lim Min 10 0	Mag Sus 100	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
111.00											108.20	111.25	3.05	A0612159	0.379	3.3	0.0015	11	0.0036
114.00											111.25	114.25	3.00	A0612160	0.27	4.3	0.0013	20	0.0274
117.00											114.25	117.25	3.00	A0612161	0.161	1.7	0.0015	23	0.0071
120.00											117.25	120.25	3.00	A0612162	0.205	3	0.0025	37	0.0084
123.00											120.25	124.97	4.72	A0612164	0.279	4	0.0021	49	0.0021
126.00																			
129.00											124.97	127.97	3.00	A0612165	0.439	2.8	0.0025	28	0.0065
132.00											127.97	130.97	3.00	A0612166	0.401	3.6	0.0022	9	0.0093
135.00											130.97	135.64	4.67	A0612167	0.33	4.7	0.0027	9	0.0036
138.00											135.64	138.64	3.00	A0612168	0.325	3.6	0.0019	21	0.009
141.00											138.64	141.62	2.98	A0612169	0.46	6.9	0.0027	35	0.01
144.00											141.62	144.62	3.00	A0612171	0.323	8.1	0.0027	72	0.0063
147.00											144.62	148.44	3.82	A0612172	0.497	15	0.0039	43	0.0034

End of Hole @ 148.44

Project: CASINO

Hole: DDH20-28

Prospect:		Survey Type:	RTKGPS	Logged By:	D. Hofmann	Hole Type:	DD
UTM Grid:	NAD83_Z7	Survey By:	CAP Engineering	Date Started:	8/5/2020	Hole Diameter:	
UTM East:	609178.025	Azimuth:	180	Date Completed:	8/8/2020	Core Size:	NTW
UTM North:	6958246.35	Dip:	-60	Drill Company:	Kluane	Casing Pulled?:	☒
UTM Elevation (m)	1290.387	Length (m):	227.99	Drill Rig:	KD1	Casing Depth (m)	36.58
Local Grid:	NAD83_Z7			Drill Started:	7/26/2020		
Local East:				Drill Completed:	7/29/2020		
Local North:		Comments:	Drill hole survey by Juniper Geode (+/-1.2m). Drill rig #1, KD-1000-12. Azimuth set by Devi GPS tool. Dip set by inclinometer. Proposed Hole CPH 5.				
Topo Elevation (m):							

Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
17	DeviShot		7/29/2020	-60.28	326.11	18.38	344.49	90242	☐	
47	DeviShot		7/29/2020	-60.33	160.32	18.38	178.7	56747	☒	
77	DeviShot		7/29/2020	-60.49	158.54	18.38	176.92	56590	☒	
107	DeviShot		7/29/2020	-60.41	160.81	18.38	179.19	56675	☒	
137	DeviShot		7/29/2020	-60.47	158.52	18.38	176.9	56143	☒	
167	DeviShot		7/29/2020	-60.42	159.06	18.38	177.44	56145	☒	
197	DeviShot		7/29/2020	-60.35	159.23	18.38	177.61	55996	☒	
227	DeviShot		7/29/2020	-60.28	159.74	18.38	178.12	56165	☒	

GeoSpark: Strip Log

Hole: DDH20-28

Depth (m)	Rock Type	ARG Alt	PHY Alt	POT Alt	PRO Alt	cpy Min	PY Min	mal Min	lim Min	Mag Sus	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
		0	7 0	7 0	7 0	7 0	10 0	10 0	10 0	10 0									
0.00	OVb																		
3.00																			
6.00																			
9.00																			
12.00																			
15.00																			
18.00																			
21.00																			
24.00	PP										24.38	26.21	1.83	A0615632	0.116	1.6	0.0279	34	0.0046
											26.21	28.35	2.14	A0615633	0.149	3.6	0.0243	33	0.0035
27.00																			
											28.35	30.48	2.13	A0615634	0.191	1.9	0.0442	37	0.002
30.00																			
											30.48	33.48	3.00	A0615635	0.202	4.6	0.0463	27	0.0084
33.00																			
											33.48	36.48	3.00	A0615636	0.13	2.3	0.0689	26	0.008
36.00																			
39.00																			
											36.48	39.48	3.00	A0615637	0.097	1.6	0.0483	34	0.012
42.00											39.48	42.48	3.00	A0615638	0.111	2.4	0.104	25	0.0049
											42.48	45.48	3.00	A0615639	0.173	5.4	0.0872	24	0.0152
45.00																			
											45.48	48.48	3.00	A0615641	0.142	3.7	0.0718	32	0.009
48.00																			
51.00											48.48	51.48	3.00	A0615642	1.97	0.25	0.0456	15	0.0011
											51.48	53.17	1.69	A0615643	0.105	0.25	0.0507	46	0.0012
											53.17	54.86	1.69	A0615644	0.102	0.7	0.0695	69	0.0014
54.00	IX																		
											54.86	57.86	3.00	A0615645	0.222	2.1	0.185	128	0.0028
57.00																			

Hole: DDH20-28

Depth (m)	Rock Type	ARG Alt 0	PHY Alt 7 0	POT Alt 7 0	PRO Alt 7 0	cpy Min 10 0	PY Min 10 0	mal Min 10 0	lim Min 10 0	Mag Sus 100	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
57.86											57.86	59.66	1.80	A0615646	0.119	1.2	0.0891	91	0.0019
59.66											59.66	61.47	1.81	A0615647	0.214	2.2	0.117	530	0.0042
60.00	PP																		
61.47											61.47	64.47	3.00	A0615648	0.188	0.7	0.0727	97	0.0012
63.00																			
64.47											64.47	67.47	3.00	A0615650	0.074	0.25	0.04	15	0.0011
66.00																			
67.47											67.47	70.47	3.00	A0615652	0.079	0.25	0.0389	35	0.001
69.00																			
70.47											70.47	73.47	3.00	A0615653	0.154	0.25	0.0643	86	0.0012
72.00																			
73.47											73.47	76.47	3.00	A0615654	0.087	0.25	0.0506	59	0.0015
75.00																			
76.47											76.47	79.47	3.00	A0615655	0.069	0.25	0.0465	25	0.001
78.00											79.47	82.47	3.00	A0615656	0.121	0.25	0.0575	27	0.0008
81.00																			
82.47											82.47	85.47	3.00	A0615657	0.175	0.25	0.0539	33	0.0008
84.00																			
85.47											85.47	88.47	3.00	A0615658	0.114	0.25	0.0486	31	0.0007
87.00																			
88.47											88.47	91.47	3.00	A0615659	0.08	0.25	0.0551	55	0.001
90.00	IX																		
91.47											91.47	94.47	3.00	A0615661	0.142	1	0.0894	78	0.0019
93.00																			
94.47											94.47	97.47	3.00	A0615662	0.07	0.6	0.0539	31	0.0009
96.00											97.47	99.33	1.86	A0615663	0.071	0.25	0.0518	52	0.0012
99.00																			
99.33											99.33	101.18	1.85	A0615664	0.082	0.5	0.0462	36	0.0012
101.18											101.18	103.33	2.15	A0615665	0.148	5.8	0.22	40	0.0042
102.00																			

Hole: DDH20-28

Depth (m)	Rock Type	ARG Alt 0 7 0	PHY Alt 7 0	POT Alt 7 0	PRO Alt 7 0	cpy Min 10 0	PY Min 10 0	mal Min 10 0	lim Min 10 0	Mag Sus 100	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
105.00	WRGD										103.33	105.47	2.14	A0615666	0.203	1.3	0.0585	21	0.0015
108.00											105.47	108.47	3.00	A0615667	0.086	0.25	0.0341	28	0.0013
111.00											108.47	111.47	3.00	A0615668	0.204	0.8	0.0555	33	0.0016
114.00											111.47	114.47	3.00	A0615670	0.483	1	0.0445	34	0.0014
117.00											114.47	117.47	3.00	A0615672	0.107	0.5	0.0483	53	0.001
120.00											117.47	119.55	2.08	A0615673	0.136	0.5	0.0507	38	0.0013
123.00	PP										119.55	122.06	2.51	A0615674	0.07	0.25	0.0172	30	0.002
126.00											122.06	124.04	1.98	A0615675	0.132	0.6	0.0213	43	0.0021
129.00											124.04	127.04	3.00	A0615676	0.321	0.25	0.0418	4	0.0011
132.00											127.04	130.04	3.00	A0615677	0.112	0.7	0.0117	75	0.0055
135.00											130.04	132.36	2.32	A0615678	0.078	0.8	0.0269	69	0.003
138.00											132.36	133.41	1.05	A0615679	0.14	1.8	0.0034	22	0.0031
141.00											133.41	136.41	3.00	A0615681	0.083	1.3	0.0347	340	0.0017
144.00											136.41	138.09	1.68	A0615682	0.155	0.9	0.051	57	0.0015
											138.09	139.72	1.63	A0615683	0.179	0.7	0.0747	22	0.0008
											139.72	142.72	3.00	A0615684	0.223	1.5	0.0569	21	0.0017
											142.72	145.72	3.00	A0615685	1.075	1.4	0.121	5	0.0014
											145.72	148.72	3.00	A0615686	0.131	0.25	0.025	8	0.0004

Hole: DDH20-28

Depth (m)	Rock Type	ARG Alt 0 7 0	PHY Alt 7 0	POT Alt 7 0	PRO Alt 7 0	cpy Min 10 0	PY Min 10 0	mal Min 10 0	lim Min 10 0	Mag Sus 100	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
147.00											148.72	150.33	1.61	A0615687	0.326	0.9	0.086	4	0.0005
150.00											150.33	152.35	2.02	A0615688	0.09	0.25	0.0187	2	0.0004
											152.35	153.92	1.57	A0615690	0.179	0.8	0.0253	4	0.0037
153.00											153.92	156.92	3.00	A0615692	0.161	0.6	0.0397	4	0.0009
156.00											156.92	159.92	3.00	A0615693	0.198	0.25	0.047	3	0.0005
159.00																			
162.00											159.92	162.92	3.00	A0615694	0.434	12	0.229	4	0.0667
											162.92	165.92	3.00	A0615695	0.11	0.8	0.0186	3	0.0019
165.00											165.92	168.92	3.00	A0615696	0.143	1	0.053	3	0.0011
168.00											168.92	171.92	3.00	A0615697	0.224	0.7	0.0394	3	0.0002
171.00											171.92	173.49	1.57	A0615698	0.074	0.25	0.0146	2	0.0005
											173.49	174.84	1.35	A0615699	0.13	1.7	0.0435	2	0.0105
174.00											174.84	176.78	1.94	A0615701	0.165	0.9	0.0238	3	0.0075
											176.78	178.29	1.51	A0615702	0.597	1.9	0.146	3	0.0014
177.00											178.29	181.29	3.00	A0615703	0.353	1.2	0.0711	5	0.0013
180.00											181.29	184.29	3.00	A0615704	0.06	0.5	0.0153	25	0.0005
183.00											184.29	187.29	3.00	A0615705	0.088	0.7	0.043	61	0.0013
186.00																			
189.00											187.29	190.29	3.00	A0615706	0.1	0.25	0.0155	79	0.0026

Hole: DDH20-28

Depth (m)	Rock Type	ARG Alt 0 7 0	PHY Alt 7 0	POT Alt 7 0	PRO Alt 7 0	cpy Min 10 0	PY Min 10 0	mal Min 10 0	lim Min 10 0	Mag Sus 100	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
192.00											190.29	193.29	3.00	A0615707	0.051	0.6	0.032	39	0.002
195.00											193.29	196.29	3.00	A0615708	0.094	0.25	0.0542	57	0.0001
198.00																			
201.00											196.29	199.29	3.00	A0615710	0.063	0.25	0.0308	11	0.0004
204.00											199.29	202.29	3.00	A0615712	0.075	0.7	0.0383	30	0.0008
207.00											202.29	205.29	3.00	A0615713	0.207	0.5	0.0396	15	0.0015
210.00											205.29	208.29	3.00	A0615714	0.292	0.8	0.0455	3	0.0006
213.00											208.29	209.50	1.21	A0615715	0.238	0.8	0.0502	11	0.0052
216.00											209.50	212.50	3.00	A0615716	0.217	1	0.0656	4	0.0008
219.00											212.50	215.50	3.00	A0615717	0.143	0.5	0.042	11	0.0007
222.00											215.50	218.50	3.00	A0615718	0.08	0.6	0.033	23	0.0008
225.00											218.50	221.50	3.00	A0615719	0.101	3.8	0.049	27	0.0169
											221.50	224.50	3.00	A0615721	0.075	0.5	0.0195	14	0.001
											224.50	226.25	1.75	A0615722	0.084	0.25	0.0382	14	0.0008
											226.25	227.99	1.74	A0615723	0.259	0.9	0.12	90	0.0009

End of Hole @ 227.99

Project: CASINO

Hole: DDH20-29

Prospect:		Survey Type:	RTKGPS	Logged By:		Hole Type:	DD
UTM Grid:	NAD83_Z7	Survey By:	CAP Engineering	Date Started:		Hole Diameter:	
UTM East:	610607.149	Azimuth:	270	Date Completed:		Core Size:	NTW
UTM North:	6958204.621	Dip:	-45	Drill Company:	Kluane	Casing Pulled?:	☒
UTM Elevation (m)	1337.576	Length (m):	225.55	Drill Rig:	KD3	Casing Depth (m)	
Local Grid:	NAD83_Z7			Drill Started:	7/29/2020		
Local East:				Drill Completed:	8/1/2020		
Local North:		Comments:	Drill hole survey by GPS Geode (+/-1.2m). Drill rig #3, KD-1000-13. Azimuth set by Devi GPS tool. Dip set by inclinometer. Proposed Hole GP 23.				
Topo Elevation (m):							

Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
31	DeviShot		8/1/2020	-45.21	257.34	18.38	275.72	58776	☒	
61	DeviShot		8/1/2020	-45.3	246.45	18.38	264.83	56376	☒	
91	DeviShot		8/1/2020	-45.26	247.15	18.38	265.53	54586	☒	
121	DeviShot		8/1/2020	-45.47	246.76	18.38	265.14	56111	☒	
151	DeviShot		8/1/2020	-45.76	247.55	18.38	265.93	56171	☒	
181	DeviShot		8/1/2020	-45.58	248.64	18.38	267.02	55913	☒	
211	DeviShot		8/1/2020	-45.78	248.69	18.38	267.07	56165	☒	

Depth (m)	Rock Type	ARG Alt 0 7 0	PHY Alt 7 0	POT Alt 7 0	PRO Alt 7 0	cpy Min 10 0	PY Min 10 0	mal Min 10 0	lim Min 10 0	Mag Sus 100	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
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Hole: DDH20-29

Depth (m)	Rock Type	ARG Alt 0 7 0	PHY Alt 7 0	POT Alt 7 0	PRO Alt 7 0	cpy Min 10 0	PY Min 10 0	mal Min 10 0	lim Min 10 0	Mag Sus 100	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
0.00	OVb																		
3.00											4.57	7.57	3.00	B660839	0.168	0.7	0.0499	52	0.0009
6.00	WRGD																		
9.00											7.57	10.57	3.00	B660840	0.458	1.4	0.0791	151	0.0013
12.00											10.57	13.57	3.00	B660841	0.263	0.8	0.0692	119	0.0005
15.00											13.57	15.17	1.60	B660843	0.2	1.1	0.0579	75	0.001
18.00	WRDR										15.17	16.80	1.63	B660844	0.486	1.7	0.0704	109	0.0015
21.00											16.80	19.80	3.00	B660845	0.29	1.4	0.189	88	0.0011
24.00											19.80	22.80	3.00	B660846	0.373	1.7	0.116	85	0.0011
27.00											22.80	25.80	3.00	B660847	0.248	1.2	0.112	97	0.0008
30.00											25.80	28.80	3.00	B660849	0.196	1.4	0.0982	83	0.0011
33.00	PP										28.80	30.80	2.00	B660850	0.275	1.7	0.0959	80	0.0009
36.00											30.80	32.77	1.97	B660851	0.309	2.2	0.111	114	0.0012
39.00											32.77	35.77	3.00	B660852	0.119	0.5	0.0662	38	0.0011
42.00											35.77	38.77	3.00	B660853	0.071	0.25	0.0538	19	0.0011
45.00											38.77	41.77	3.00	B660854	0.11	0.6	0.0586	18	0.0011
											41.77	44.77	3.00	B660855	0.069	0.5	0.0749	28	0.0011
											44.77	47.77	3.00	B660857	0.119	0.9	0.0691	26	0.0014

GeoSpark: Strip Log

Hole: DDH20-29

Depth (m)	Rock Type	ARG Alt 0 7 0	PHY Alt 7 0	POT Alt 7 0	PRO Alt 7 0	cpy Min 10 0	PY Min 10 0	mal Min 10 0	lim Min 10 0	Mag Sus 100	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
48.00	WRDR										47.77	50.77	3.00	B660858	0.128	0.6	0.0645	14	0.0022
51.00											50.77	53.77	3.00	B660859	0.07	0.6	0.0559	11	0.0021
54.00											53.77	56.77	3.00	B660861	0.151	1	0.0696	22	0.0016
57.00											56.77	59.52	2.75	B660862	0.142	1	0.0651	57	0.0015
60.00											59.52	61.33	1.81	B660863	0.085	1	0.0624	83	0.0013
63.00											61.33	64.33	3.00	B660864	0.332	2.3	0.143	41	0.0014
66.00											64.33	67.33	3.00	B660865	0.491	2.6	0.223	117	0.001
69.00											67.33	70.33	3.00	B660866	0.33	2.1	0.168	226	0.0015
72.00											70.33	73.33	3.00	B660868	0.266	1.9	0.175	57	0.0013
75.00											73.33	76.33	3.00	B660869	0.228	1.7	0.171	145	0.0011
78.00											76.33	79.33	3.00	B660870	0.351	1.7	0.185	77	0.0009
81.00											79.33	82.33	3.00	B660871	0.338	2.1	0.214	93	0.0008
84.00											82.33	85.33	3.00	B660872	0.774	2.1	0.17	77	0.0012
87.00											85.33	88.33	3.00	B660873	0.548	3.4	0.298	164	0.0009
90.00											88.33	91.33	3.00	B660874	0.24	1.5	0.147	136	0.0012
93.00											91.33	94.33	3.00	B660876	0.206	1.4	0.149	73	0.0007
											94.33	97.33	3.00	B660877	0.422	5	0.182	209	0.0039

Hole: DDH20-29

Depth (m)	Rock Type	ARG Alt 0 7 0	PHY Alt 7 0	POT Alt 7 0	PRO Alt 7 0	cpy Min 10 0	PY Min 10 0	mal Min 10 0	lim Min 10 0	Mag Sus 100	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
96.00	PP										97.33	100.33	3.00	B660878	0.275	2.1	0.135	137	0.0012
99.00																			
102.00											100.33	103.33	3.00	B660880	0.276	1.8	0.202	105	0.0006
105.00											103.33	106.33	3.00	B660881	0.198	1.4	0.0891	75	0.0013
108.00											106.33	109.33	3.00	B660882	0.197	1.4	0.0714	71	0.0015
111.00											109.33	112.33	3.00	B660883	0.308	1.9	0.175	141	0.0015
114.00											112.33	113.40	1.07	B660884	0.246	0.9	0.164	125	0.0011
117.00											113.40	114.76	1.36	B660885	0.073	0.5	0.0736	5	0.0038
120.00											114.76	116.11	1.35	B660887	0.272	1.3	0.0739	360	0.0008
123.00											116.11	119.11	3.00	B660888	0.296	1.7	0.311	113	0.0006
126.00	WRGD										119.11	122.11	3.00	B660889	0.21	1.3	0.149	91	0.0007
129.00											122.11	123.90	1.79	B660890	0.278	1.5	0.127	137	0.0007
132.00											123.90	124.33	0.43	B660891	0.322	1.9	0.181	70	0.0015
135.00											124.33	127.93	3.60	B660892	0.3	1.6	0.184	81	0.0004
138.00											127.93	130.93	3.00	B660893	0.388	2	0.271	125	0.0011
											130.93	133.93	3.00	B660895	0.366	2.2	0.214	178	0.0012
											133.93	136.93	3.00	B660896	0.308	2.4	0.0628	131	0.0013
											136.93	139.93	3.00	B660898	0.331	2.3	0.0353	112	0.0014

Hole: DDH20-29

Depth (m)	Rock Type	ARG Alt 0 7 0	PHY Alt 7 0	POT Alt 7 0	PRO Alt 7 0	cpy Min 10 0	PY Min 10 0	mal Min 10 0	lim Min 10 0	Mag Sus 100	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
141.00	PP										139.93	141.53	1.60	B660899	0.403	2.2	0.0287	208	0.0013
144.00	IX										141.53	143.14	1.61	B660900	0.228	1.1	0.0625	150	0.0008
											143.14	146.14	3.00	B660901	0.568	2.1	0.0386	179	0.0019
											146.14	149.14	3.00	B660902	0.839	2.2	0.0402	186	0.0016
147.00											149.14	152.14	3.00	B660903	0.602	2.9	0.0417	142	0.0012
150.00											152.14	155.14	3.00	B660905	0.74	2.7	0.0688	117	0.0015
153.00											155.14	158.14	3.00	B660906	0.518	2.2	0.103	141	0.0021
156.00											158.14	161.14	3.00	B660907	0.561	2.4	0.307	158	0.0018
159.00											161.14	164.14	3.00	B660908	0.285	1.6	0.13	175	0.0014
162.00											164.14	167.14	3.00	B660910	0.245	1.8	0.177	141	0.0015
165.00											167.14	170.14	3.00	B660911	0.231	2	0.0871	129	0.0024
168.00											170.14	173.14	3.00	B660912	0.404	2	0.281	168	0.002
171.00											173.14	176.14	3.00	B660913	0.427	3.4	0.231	195	0.0014
174.00											176.14	179.14	3.00	B660914	0.294	2	0.127	134	0.0019
177.00											179.14	182.14	3.00	B660915	0.446	2.5	0.146	141	0.0017
180.00	WRGD										182.14	184.46	2.32	B660916	0.26	1.8	0.0547	87	0.0017
183.00											184.46	186.96	2.50	B660918	0.49	3.2	0.164	140	0.0022

GeoSpark: Strip Log

Hole: DDH20-29

Depth (m)	Rock Type	ARG Alt 0 7 0	PHY Alt 7 0	POT Alt 7 0	PRO Alt 7 0	cpy Min 10 0	PY Min 10 0	mal Min 10 0	lim Min 10 0	Mag Sus 100	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
186.00																			
189.00											186.96	189.46	2.50	B660919	0.256	2.4	0.0742	138	0.0021
											189.46	191.96	2.50	B660920	0.334	3.7	0.363	234	0.0032
											191.96	194.46	2.50	B660921	0.258	4.4	0.387	240	0.0052
192.00																			
											194.46	195.62	1.16	B660922	0.173	1.7	0.182	160	0.0024
195.00																			
											195.62	197.75	2.13	B660923	0.294	2.4	0.344	137	0.0018
											197.75	199.88	2.13	B660925	0.315	2.6	0.342	175	0.0018
198.00																			
											199.88	202.30	2.42	B660926	0.265	2.3	0.378	217	0.0017
201.00	PP																		
											202.30	204.72	2.42	B660928	0.15	2.1	0.286	380	0.0016
204.00	WRGD																		
											204.72	207.72	3.00	B660929	0.245	2	0.304	177	0.0019
207.00																			
210.00											207.72	210.72	3.00	B660930	0.253	2.5	0.391	235	0.0017
											210.72	213.72	3.00	B660931	0.41	2.8	0.386	203	0.0024
213.00																			
											213.72	216.72	3.00	B660932	0.295	2.4	0.327	239	0.0018
216.00																			
											216.72	219.72	3.00	B660933	0.393	4.3	0.4	208	0.0023
219.00																			
											219.72	222.50	2.78	B660934	0.45	4.5	0.367	241	0.0021
222.00																			
225.00																			

End of Hole @ 225.55

Project: CASINO

Hole: DDH20-30

Prospect:		Survey Type:	RTKGPS	Logged By:		Hole Type:	DD
UTM Grid:	NAD83_Z7	Survey By:	CAP Engineering	Date Started:		Hole Diameter:	
UTM East:	609011.617	Azimuth:	180	Date Completed:		Core Size:	NTW
UTM North:	6958238.759	Dip:	-60	Drill Company:	Kluane	Casing Pulled?:	☒
UTM Elevation (m)	1299.794	Length (m):	161.54	Drill Rig:	KD1	Casing Depth (m)	
Local Grid:	NAD83_Z7			Drill Started:	7/30/2020		
Local East:				Drill Completed:	8/1/2020		
Local North:		Comments:	Drill hole survey by Juniper Geode (+/-1.2m). Drill rig #1, KD-1000-12. Azimuth set by Devi GPS tool. Dip set by inclinometer. Proposed Hole CPH 8.				
Topo Elevation (m):							

Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
0	COLL	S. Poitras		-60	180	0	180		☒	No downhole survey for this hole. Unsure as to reason

Depth (m)	Rock Type	ARG Alt	PHY Alt	POT Alt	PRO Alt	cpy Min	PY Min	mal Min	lim Min	Mag Sus	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
0.00	OVb																		
3.00																			
6.00																			
9.00																			
12.00																			
15.00	WRGD										15.82	18.82	3.00	A0615724	0.139	3.1	0.0404	20	0.0286
18.00											18.82	21.82	3.00	A0615725	0.366	3	0.0373	14	0.0328

Hole: DDH20-30

Depth (m)	Rock Type	ARG Alt 0 7 0	PHY Alt 7 0	POT Alt 7 0	PRO Alt 7 0	cpy Min 10 0	PY Min 10 0	mal Min 10 0	lim Min 10 0	Mag Sus 100	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
21.00	PP										21.82	24.82	3.00	A0615726	0.045	1	0.0376	19	0.0043
24.00																			
27.00																			
30.00																			
33.00																			
36.00																			
39.00																			
42.00																			
45.00																			
48.00																			
51.00																			
54.00																			
57.00																			
60.00																			
63.00																			

GeoSpark: Strip Log

Hole: DDH20-30

Depth (m)	Rock Type	ARG Alt 0 7 0	PHY Alt 7 0	POT Alt 7 0	PRO Alt 7 0	cpy Min 10 0	PY Min 10 0	mal Min 10 0	lim Min 10 0	Mag Sus 100	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
66.00											60.36	63.36	3.00	A0615745	0.018	0.25	0.0089	12	0.0011
											63.36	66.36	3.00	A0615746	0.024	0.25	0.0115	10	0.0008
											66.36	69.36	3.00	A0615747	0.023	0.25	0.0104	8	0.0005
69.00																			
											69.36	72.36	3.00	A0615748	0.02	0.25	0.0069	8	0.0008
72.00																			
											72.36	75.36	3.00	A0615749	0.029	0.25	0.0127	9	0.0005
75.00																			
											75.36	78.36	3.00	A0615751	0.033	0.25	0.015	35	0.0013
78.00																			
81.00											78.36	81.36	3.00	A0615753	0.029	0.5	0.0115	14	0.0014
											81.36	84.36	3.00	A0615754	0.022	0.5	0.0068	16	0.0018
84.00																			
											84.36	87.36	3.00	A0615755	0.011	0.25	0.008	11	0.0005
87.00																			
											87.36	90.36	3.00	A0615756	0.018	0.25	0.0051	13	0.0006
90.00																			
											90.36	93.36	3.00	A0615757	0.015	0.25	0.0042	12	0.0006
93.00																			
											93.36	96.36	3.00	A0615758	0.233	0.9	0.0152	14	0.0015
96.00																			
99.00																			
											96.36	99.36	3.00	A0615759	0.013	0.25	0.0046	7	0.0004
102.00																			
											99.36	102.36	3.00	A0615761	0.02	0.25	0.0104	17	0.0006
105.00											102.36	105.36	3.00	A0615762	0.019	0.25	0.0095	8	0.0008
											105.36	108.36	3.00	A0615763	0.025	0.25	0.0108	7	0.0008
108.00																			
											108.36	111.36	3.00	A0615764	0.019	0.25	0.0094	8	0.0005
111.00																			

GeoSpark: Strip Log

Hole: DDH20-30

Depth (m)	Rock Type	ARG Alt 0 7 0	PHY Alt 7 0	POT Alt 7 0	PRO Alt 7 0	cpy Min 10 0	PY Min 10 0	mal Min 10 0	lim Min 10 0	Mag Sus 100	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
114.00											111.36	114.36	3.00	A0615765	0.019	0.25	0.009	12	0.0007
117.00											114.36	117.36	3.00	A0615766	0.017	0.25	0.0074	11	0.0005
120.00																			
123.00											117.36	120.36	3.00	A0615767	0.015	0.25	0.0066	7	0.0008
126.00											120.36	123.36	3.00	A0615768	0.019	0.25	0.01	17	0.0008
129.00											123.36	126.36	3.00	A0615769	0.03	0.25	0.0079	15	0.0007
132.00																			
135.00											126.36	129.36	3.00	A0615771	0.025	0.25	0.0114	11	0.0008
138.00											129.36	132.36	3.00	A0615773	0.021	0.25	0.0098	11	0.0008
141.00											132.36	135.36	3.00	A0615774	0.021	0.25	0.0131	9	0.0011
144.00																			
147.00											135.36	138.36	3.00	A0615775	0.036	0.25	0.0258	18	0.0009
150.00											138.36	141.36	3.00	A0615776	0.016	0.25	0.0073	7	0.0006
153.00											141.36	144.36	3.00	A0615777	0.019	0.25	0.0102	21	0.0011
156.00											144.36	147.36	3.00	A0615778	0.023	0.25	0.0097	6	0.0005
159.00											147.36	150.36	3.00	A0615779	0.021	0.25	0.0106	11	0.0007
											150.36	153.36	3.00	A0615781	0.017	0.25	0.006	8	0.0006
											153.36	156.36	3.00	A0615782	0.024	0.25	0.0095	13	0.0008
											156.36	159.36	3.00	A0615783	0.022	0.25	0.0075	9	0.0008

GeoSpark: Strip Log

Hole: DDH20-30

Depth (m)	Rock Type	ARG Alt 0	PHY Alt 7 0	POT Alt 7 0	PRO Alt 7 0	cpy Min 10 0	PY Min 10 0	mal Min 10 0	lim Min 10 0	Mag Sus 100	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
											159.36	161.54	2.18	A0615784	0.016	0.25	0.0058	11	0.0174

End of Hole @ 161.54

Project: CASINO

Hole: DDH20-31

Prospect:		Survey Type:	RTKGPS	Logged By:	C. Medlin	Hole Type:	DD
UTM Grid:	NAD83_Z7	Survey By:	CAP Engineering	Date Started:	8/12/2020	Hole Diameter:	
UTM East:	606292.153	Azimuth:	360	Date Completed:		Core Size:	HTW/NTW
UTM North:	6957408.84	Dip:	-80	Drill Company:	Kluane	Casing Pulled?:	☒
UTM Elevation (m)	1525.649	Length (m):	495.3	Drill Rig:	KD2	Casing Depth (m)	
Local Grid:	NAD83_Z7			Drill Started:	7/31/2020		
Local East:				Drill Completed:	8/8/2020		
Local North:		Comments:	Drill hole survey by GPS Geode (+/-1.2m). Drill rig #2, KD-1000-09. Azimuth set by Devi GPS tool. Dip set by inclinometer. Proposed Hole CPH 10. No major issues with drilling.				
Topo Elevation (m):							

Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
60	DeviShot		8/8/2020	-78.61	342.48	18.38	0.86	57420	☒	
80	DeviShot		8/8/2020	-78.76	346.67	18.38	5.05	56758	☒	
110	DeviShot		8/8/2020	-77.75	353.97	18.38	12.35	54218	☒	
140	DeviShot		8/8/2020	-77.89	337.7	18.38	356.08	50438	☒	
170	DeviShot		8/8/2020	-77.97	336.7	18.38	355.08	55730	☒	
200	DeviShot		8/8/2020	-78.34	328.3	18.38	346.68	48937	☒	
230	DeviShot		8/8/2020	-78.36	358.18	18.38	16.56	48386	☒	
260	DeviShot		8/8/2020	-78.66	348.83	18.38	7.21	53297	☒	
290	DeviShot		8/8/2020	-78.83	347.42	18.38	5.8	51593	☒	
320	DeviShot		8/8/2020	-79.09	356.45	18.38	14.83	56215	☒	

Hole: DDH20-31

Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
350	DeviShot		8/8/2020	-79.14	341.76	18.38	0.14	55404	✓	
380	DeviShot		8/8/2020	-79.18	344.37	18.38	2.75	56330	✓	
410	DeviShot		8/8/2020	-79.16	359.05	18.38	17.43	57893	✓	
440	DeviShot		8/8/2020	-79.23	347.97	18.38	6.35	53116	✓	
470	DeviShot		8/8/2020	-79.26	347.51	18.38	5.89	59249	✓	
500	DeviShot		8/8/2020	-79.34	354.59	18.38	12.97	56817	✓	

Depth (m)	Rock Type	ARG Alt 0	PHY Alt 7 0	POT Alt 7 0	PRO Alt 7 0	cpy Min 10 0	PY Min 10 0	mal Min 10 0	lim Min 10 0	Mag Sus 100	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
0.00	OVb																		
3.00	AND																		
6.00	YM										3.05	7.15	4.10	B660997	0.038	1.3	0.0131	2	0.0036
9.00	WRGD										7.15	10.15	3.00	B660998	0.043	1.6	0.0421	2	0.0022
12.00											10.15	13.15	3.00	B660936	0.017	0.25	0.0008	1	0.0036
15.00											13.15	16.15	3.00	B660937	0.033	0.25	0.0012	0.5	0.0018
18.00											16.15	19.15	3.00	B660938	0.011	0.25	0.0019	0.5	0.0018
21.00											19.15	22.15	3.00	B660939	0.011	0.25	0.0008	0.5	0.0016
24.00																			
27.00											22.15	25.15	3.00	B660940	0.044	0.25	0.0033	1	0.0022
30.00											25.15	28.15	3.00	B660941	0.015	0.25	0.0013	1	0.0028
											28.15	31.15	3.00	B660942	0.057	0.25	0.0042	0.5	0.0016
											31.15	34.15	3.00	B660943	0.036	0.25	0.0025	3	0.0012

Hole: DDH20-31

Depth (m)	Rock Type	ARG Alt 0 7 0	PHY Alt 7 0	POT Alt 7 0	PRO Alt 7 0	cpy Min 10 0	PY Min 10 0	mal Min 10 0	lim Min 10 0	Mag Sus 100	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
33.00																			
36.00																			
39.00											34.15	37.15	3.00	B660944	0.083	0.25	0.0081	3	0.0018
											37.15	40.15	3.00	B660946	0.043	0.25	0.0047	1	0.0026
											40.15	43.15	3.00	B660947	0.03	0.5	0.0064	2	0.0033
42.00																			
45.00											43.15	46.15	3.00	B660948	0.045	0.25	0.0037	2	0.0028
											46.15	49.15	3.00	B660949	0.019	0.25	0.0022	1	0.0045
48.00																			
											49.15	52.15	3.00	B660951	0.035	0.25	0.0042	2	0.0044
51.00																			
											52.15	55.15	3.00	B660952	0.043	0.25	0.0041	1	0.0038
54.00																			
57.00											55.15	58.15	3.00	B660953	0.013	0.25	0.0014	2	0.0028
											58.15	61.15	3.00	B660954	0.026	0.25	0.0025	0.5	0.0038
60.00																			
63.00											61.15	64.15	3.00	B660956	0.03	0.25	0.0042	1	0.0029
											64.15	67.15	3.00	B660957	0.028	0.5	0.0024	1	0.0034
66.00																			
69.00											67.15	70.15	3.00	B660958	0.063	0.25	0.0029	1	0.003
											70.15	73.15	3.00	B660959	0.015	0.7	0.0004	3	0.0047
72.00																			
75.00											73.15	76.15	3.00	B660960	0.052	0.25	0.003	3	0.0015
											76.15	79.15	3.00	B660961	0.044	0.25	0.0043	1	0.002
78.00																			
											79.15	82.15	3.00	B660962	0.036	0.25	0.0023	3	0.0027

Hole: DDH20-31

Depth (m)	Rock Type	ARG Alt 0 7 0	PHY Alt 7 0	POT Alt 7 0	PRO Alt 7 0	cpy Min 10 0	PY Min 10 0	mal Min 10 0	lim Min 10 0	Mag Sus 100	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
81.00																			
84.00																			
87.00											82.15	85.15	3.00	B660963	0.041	0.25	0.0042	0.5	0.0027
											85.15	88.15	3.00	B660964	0.029	0.25	0.001	5	0.0023
											88.15	91.15	3.00	B660966	0.052	0.25	0.0039	1	0.0027
90.00																			
											91.15	94.15	3.00	B660967	0.043	0.25	0.0029	2	0.0031
93.00																			
											94.15	97.15	3.00	B660968	0.046	0.25	0.0056	0.5	0.0025
96.00																			
											97.15	100.15	3.00	B660969	0.056	0.25	0.0042	1	0.0021
99.00																			
102.00																			
											100.15	103.15	3.00	B660971	0.067	0.25	0.0047	1	0.0017
105.00																			
											103.15	106.15	3.00	B660972	0.043	0.25	0.0032	1	0.0012
108.00											106.15	109.15	3.00	B660973	0.076	0.25	0.012	0.5	0.0014
											109.15	112.15	3.00	B660974	0.048	0.25	0.0052	1	0.0011
111.00																			
											112.15	115.15	3.00	B660976	0.019	0.25	0.0017	1	0.0011
114.00																			
											115.15	118.15	3.00	B660977	0.035	0.25	0.0029	1	0.0015
117.00																			
120.00																			
											118.15	121.15	3.00	B660978	0.017	0.25	0.0011	0.5	0.0014
123.00																			
											121.15	124.15	3.00	B660979	0.048	0.25	0.0042	1	0.0015
126.00											124.15	127.15	3.00	B660980	0.028	0.25	0.0041	1	0.0013
											127.15	130.15	3.00	B660981	0.045	0.25	0.004	0.5	0.0013

GeoSpark: Strip Log

Hole: DDH20-31

Depth (m)	Rock Type	ARG Alt 0 7 0	PHY Alt 7 0	POT Alt 7 0	PRO Alt 7 0	cpy Min 10 0	PY Min 10 0	mal Min 10 0	lim Min 10 0	Mag Sus 100	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
129.00																			
132.00																			
135.00											130.15	133.15	3.00	B660982	0.028	0.25	0.002	0.5	0.0013
138.00											133.15	136.15	3.00	B660983	1.825	9.6	0.376	0.5	0.0023
141.00											136.15	139.15	3.00	B660984	0.048	0.25	0.0028	1	0.0017
144.00											139.15	142.15	3.00	B660986	0.025	0.25	0.0023	1	0.0011
147.00											142.15	145.15	3.00	B660987	0.161	2	0.039	2	0.0044
150.00											145.15	148.15	3.00	B660988	0.03	0.25	0.0015	1	0.0016
153.00											148.15	151.15	3.00	B660989	0.076	0.25	0.0028	1	0.0015
156.00											151.15	154.15	3.00	B660991	0.046	0.25	0.0047	0.5	0.002
159.00											154.15	157.15	3.00	B660992	0.054	0.25	0.0041	1	0.0015
162.00											157.15	160.15	3.00	B660993	0.413	0.25	0.0276	0.5	0.0018
165.00											160.15	163.15	3.00	B660994	0.051	0.25	0.0034	1	0.0013
168.00											163.15	166.15	3.00	B660996	0.037	0.25	0.0015	1	0.0016
171.00											166.15	169.15	3.00	B660999	0.035	0.25	0.0011	1	0.0015
174.00											169.15	172.15	3.00	B661000	0.071	0.25	0.004	1	0.0012
											172.15	175.15	3.00	B661001	0.253	0.25	0.0089	1	0.001
											175.15	178.15	3.00	B661002	0.063	0.25	0.0098	1	0.0006

Hole: DDH20-31

Depth (m)	Rock Type	ARG Alt 0 7 0	PHY Alt 7 0	POT Alt 7 0	PRO Alt 7 0	cpy Min 10 0	PY Min 10 0	mal Min 10 0	lim Min 10 0	Mag Sus 100	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
177.00											178.15	181.15	3.00	B661003	0.087	0.25	0.0065	0.5	0.0017
180.00																			
183.00																			
186.00											181.15	184.15	3.00	B661004	0.016	0.25	0.0014	0.5	0.0016
189.00											184.15	187.15	3.00	B661005	0.015	0.25	0.0011	1	0.0016
192.00											187.15	190.15	3.00	B661006	0.018	0.25	0.0013	0.5	0.0015
195.00																			
198.00											190.15	193.15	3.00	B661007	0.045	0.25	0.0043	0.5	0.0016
201.00																			
204.00											193.15	196.15	3.00	B661008	0.022	0.25	0.0021	0.5	0.0018
207.00																			
210.00											196.15	199.15	3.00	B661010	0.011	0.25	0.0022	1	0.0016
213.00																			
216.00											199.15	202.15	3.00	B661011	0.048	0.25	0.0051	0.5	0.0019
219.00											202.15	205.15	3.00	B661012	0.047	0.25	0.0051	0.5	0.0019
222.00											205.15	208.15	3.00	B661014	0.088	0.25	0.0052	0.5	0.0019
											208.15	211.15	3.00	B661015	0.067	0.25	0.0112	0.5	0.0013
											211.15	214.15	3.00	B661017	0.122	0.25	0.009	0.5	0.0013
											214.15	217.15	3.00	B661018	0.028	0.25	0.0025	0.5	0.0014
											217.15	220.15	3.00	B661019	0.034	0.25	0.0027	0.5	0.0014
											220.15	223.15	3.00	B661020	0.151	0.25	0.0117	0.5	0.0013
											223.15	226.15	3.00	B661021	0.096	0.25	0.0063	0.5	0.0014

Hole: DDH20-31

Depth (m)	Rock Type	ARG Alt 0 7 0	PHY Alt 7 0	POT Alt 7 0	PRO Alt 7 0	cpy Min 10 0	PY Min 10 0	mal Min 10 0	lim Min 10 0	Mag Sus 100	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
225.00											226.15	229.15	3.00	B661022	0.029	0.25	0.0027	0.5	0.0012
228.00																			
231.00																			
234.00											229.15	232.15	3.00	B661024	0.02	0.25	0.003	0.5	0.001
237.00											232.15	235.15	3.00	B661025	0.096	0.25	0.0106	1	0.0012
240.00											235.15	238.15	3.00	B661026	0.108	0.25	0.0111	0.5	0.0015
243.00											238.15	241.15	3.00	B661027	0.072	0.25	0.0056	1	0.0013
246.00											241.15	244.15	3.00	B661028	0.073	0.25	0.0069	0.5	0.0017
249.00																			
252.00											244.15	247.15	3.00	B661029	0.092	0.25	0.0077	0.5	0.0013
255.00											247.15	250.15	3.00	B661031	0.099	0.25	0.0036	1	0.0017
258.00											250.15	253.15	3.00	B661032	0.105	0.25	0.0045	0.5	0.0017
261.00											253.15	256.15	3.00	B661033	0.064	0.25	0.0115	0.5	0.0018
264.00											256.15	259.15	3.00	B661035	0.085	0.25	0.012	0.5	0.002
267.00																			
270.00											259.15	262.15	3.00	B661036	1.115	1.2	0.119	1	0.0018
											262.15	265.15	3.00	B661037	0.015	0.25	0.0028	0.5	0.0015
											265.15	268.15	3.00	B661038	0.145	0.25	0.01	1	0.0016
											268.15	271.15	3.00	B661039	0.127	0.25	0.0119	1	0.0008
											271.15	274.15	3.00	B661040	0.277	0.25	0.0196	0.5	0.0015

Hole: DDH20-31

Depth (m)	Rock Type	ARG Alt 0 7 0	PHY Alt 7 0	POT Alt 7 0	PRO Alt 7 0	cpy Min 10 0	PY Min 10 0	mal Min 10 0	lim Min 10 0	Mag Sus 100	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
273.00																			
274.15											274.15	277.15	3.00	B661042	0.142	0.25	0.0122	2	0.0014
276.00																			
279.00											277.15	280.15	3.00	B661043	0.201	0.25	0.0189	2	0.0015
280.15											280.15	283.15	3.00	B661044	0.469	0.7	0.0692	4	0.0015
282.00																			
283.15											283.15	286.15	3.00	B661045	0.065	0.25	0.0138	1	0.0015
285.00																			
286.15											286.15	289.15	3.00	B661046	0.071	0.25	0.0188	1	0.0013
288.00																			
289.15											289.15	292.15	3.00	B661048	0.102	0.25	0.0199	2	0.0012
291.00																			
292.15											292.15	295.15	3.00	B661049	0.075	0.25	0.0196	1	0.0009
295.15											295.15	298.15	3.00	B661050	0.1	0.25	0.0266	2	0.0009
298.15											298.15	301.15	3.00	B661051	0.046	0.25	0.0149	1	0.001
301.15											301.15	304.15	3.00	B661053	0.059	0.25	0.0073	0.5	0.0015
304.15											304.15	307.15	3.00	B661054	0.036	0.25	0.0135	1	0.0012
307.15											307.15	310.15	3.00	B661055	0.014	0.25	0.0041	1	0.0015
310.15											310.15	313.15	3.00	B661056	0.027	0.25	0.0124	0.5	0.001
313.15											313.15	316.15	3.00	B661057	0.123	0.25	0.0329	1	0.0013
316.15											316.15	319.15	3.00	B661059	0.161	0.6	0.037	1	0.0011
319.15											319.15	322.15	3.00	B661060	0.248	0.9	0.052	2	0.0016

GeoSpark: Strip Log

Hole: DDH20-31

Depth (m)	Rock Type	ARG Alt 0 7 0	PHY Alt 7 0	POT Alt 7 0	PRO Alt 7 0	cpy Min 10 0	PY Min 10 0	mal Min 10 0	lim Min 10 0	Mag Sus 100	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
321.00																			
324.00																			
327.00											322.15	325.15	3.00	B661061	0.023	0.25	0.0098	1	0.0013
330.00											325.15	328.15	3.00	B661062	0.013	0.25	0.0044	0.5	0.0011
333.00											328.15	331.15	3.00	B661063	0.016	0.25	0.0038	0.5	0.0018
336.00											331.15	334.15	3.00	B661065	0.064	0.25	0.0139	0.5	0.0021
339.00											334.15	337.15	3.00	B661066	0.055	0.25	0.0118	3	0.0019
342.00											337.15	340.15	3.00	B661067	0.029	0.25	0.01	2	0.0012
345.00											340.15	343.15	3.00	B661068	0.058	0.25	0.0135	2	0.0018
348.00											343.15	346.15	3.00	B661069	0.079	0.25	0.0164	2	0.0016
351.00											346.15	349.15	3.00	B661071	0.017	0.25	0.0046	2	0.0018
354.00											349.15	352.15	3.00	B661072	0.01	0.25	0.0027	2	0.0015
357.00											352.15	355.15	3.00	B661073	0.02	0.25	0.0056	1	0.0018
360.00											355.15	358.15	3.00	B661074	0.038	0.25	0.0118	1	0.0015
363.00											358.15	361.15	3.00	B661075	0.115	0.25	0.0238	3	0.0015
366.00											361.15	364.15	3.00	B661077	0.166	0.6	0.0607	3	0.0011
											364.15	367.15	3.00	B661078	0.121	0.25	0.0288	2	0.0012

Hole: DDH20-31

Depth (m)	Rock Type	ARG Alt 0 7 0	PHY Alt 7 0	POT Alt 7 0	PRO Alt 7 0	cpy Min 10 0	PY Min 10 0	mal Min 10 0	lim Min 10 0	Mag Sus 100	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
369.00											367.15	370.15	3.00	B661079	0.027	0.25	0.0102	1	0.0011
372.00											370.15	373.15	3.00	B661080	0.032	0.25	0.0144	1	0.0016
375.00											373.15	376.15	3.00	B661081	0.029	0.25	0.017	1	0.0017
378.00											376.15	379.15	3.00	B661083	0.007	0.25	0.002	1	0.0018
381.00											379.15	382.15	3.00	B661084	0.025	0.25	0.0058	2	0.0017
384.00											382.15	385.15	3.00	B661085	0.033	0.25	0.0049	1	0.0014
387.00											385.15	388.15	3.00	B661086	0.012	0.25	0.0036	1	0.0022
390.00											388.15	391.15	3.00	B661087	0.03	0.25	0.0072	0.5	0.0019
393.00											391.15	394.15	3.00	B661089	0.052	0.25	0.0111	1	0.0016
396.00											394.15	397.15	3.00	B661090	0.013	0.25	0.0048	0.5	0.0011
399.00											397.15	400.15	3.00	B661091	0.018	0.25	0.003	0.5	0.0016
402.00											400.15	403.15	3.00	B661092	0.013	0.25	0.0036	1	0.0012
405.00											403.15	406.15	3.00	B661093	0.023	0.25	0.0065	0.5	0.0016
408.00											406.15	409.15	3.00	B661095	0.01	0.25	0.002	0.5	0.0016
411.00											409.15	412.15	3.00	B661096	0.007	0.25	0.0012	0.5	0.0018
414.00											412.15	415.15	3.00	B661097	0.007	0.25	0.0016	0.5	0.002

Hole: DDH20-31

Depth (m)	Rock Type	ARG Alt 0 7 0	PHY Alt 7 0	POT Alt 7 0	PRO Alt 7 0	cpy Min 10 0	PY Min 10 0	mal Min 10 0	lim Min 10 0	Mag Sus 100	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
417.00											415.15	418.15	3.00	B661098	0.0025	0.25	0.0011	0.5	0.0023
420.00											418.15	421.15	3.00	B661099	0.012	0.25	0.0026	0.5	0.0021
423.00											421.15	424.15	3.00	B661101	0.016	0.25	0.0036	0.5	0.0016
426.00											424.15	427.15	3.00	B661102	0.04	0.25	0.0079	1	0.0021
429.00											427.15	430.15	3.00	B661103	0.015	0.25	0.0057	0.5	0.0017
432.00											430.15	433.15	3.00	B661104	0.012	0.25	0.0047	0.5	0.0017
435.00											433.15	436.15	3.00	B661105	0.006	0.25	0.0029	1	0.0016
438.00											436.15	439.15	3.00	B661107	0.029	0.25	0.0026	0.5	0.0016
441.00											439.15	442.15	3.00	B661108	0.009	0.25	0.0025	0.5	0.0013
444.00											442.15	445.15	3.00	B661109	0.006	0.25	0.0021	0.5	0.0016
447.00											445.15	448.15	3.00	B661110	0.0025	0.25	0.001	0.5	0.0015
450.00											448.15	451.15	3.00	B661111	0.011	0.25	0.0022	0.5	0.0014
453.00											451.15	454.15	3.00	B661113	0.008	0.25	0.001	0.5	0.0014
456.00											454.15	457.15	3.00	B661114	0.045	0.25	0.0091	0.5	0.0013
459.00											457.15	460.15	3.00	B661115	0.081	0.25	0.0199	0.5	0.0014
462.00											460.15	463.15	3.00	B661116	0.034	0.25	0.005	0.5	0.0015

Hole: DDH20-31

Depth (m)	Rock Type	ARG Alt 0 7 0	PHY Alt 7 0	POT Alt 7 0	PRO Alt 7 0	cpy Min 10 0	PY Min 10 0	mal Min 10 0	lim Min 10 0	Mag Sus 100	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
465.00											463.15	466.15	3.00	B661117	0.008	0.25	0.0017	0.5	0.0017
468.00											466.15	469.15	3.00	B661119	0.009	0.25	0.0037	0.5	0.0018
											469.15	472.15	3.00	B661120	0.014	0.25	0.0042	1	0.0014
471.00																			
											472.15	475.15	3.00	B661121	0.019	0.25	0.0066	1	0.0016
474.00																			
477.00											475.15	478.15	3.00	B661122	0.027	0.25	0.0067	0.5	0.0017
											478.15	481.15	3.00	B661123	0.013	0.25	0.0037	1	0.0018
480.00																			
483.00											481.15	484.15	3.00	B661125	0.289	1	0.111	3	0.0017
											484.15	487.15	3.00	B661126	0.006	0.25	0.0017	1	0.0018
486.00																			
489.00											487.15	490.15	3.00	B661127	0.018	0.25	0.0036	0.5	0.0015
											490.15	493.15	3.00	B661128	0.013	0.25	0.0052	0.5	0.0017
492.00																			
											493.15	495.30	2.15	B661129	0.033	0.25	0.0096	1	0.0014
495.00																			

End of Hole @ 495.3

Project: CASINO

Hole: DDH20-32

Prospect:		Survey Type:	RTKGPS	Logged By:	D. Hofmann	Hole Type:	DD
UTM Grid:	NAD83_Z7	Survey By:	CAP Engineering	Date Started:	8/12/2020	Hole Diameter:	
UTM East:	610063.082	Azimuth:	180	Date Completed:	8/16/2020	Core Size:	NTW
UTM North:	6958349.173	Dip:	-45	Drill Company:	Kluane	Casing Pulled?:	☒
UTM Elevation (m)	1285.004	Length (m):	208.79	Drill Rig:	KD3	Casing Depth (m)	45.72
Local Grid:	NAD83_Z7			Drill Started:	8/1/2020		
Local East:				Drill Completed:	8/6/2020		
Local North:		Comments:	Drill hole survey by GPS Geode (+/-1.2m). Drill rig #3, KD-1000-13. Azimuth set by Devi GPS tool. Dip set by inclinometer. Proposed Hole GP 11. Had to subtract 10' (messed up run blocks)				
Topo Elevation (m):							

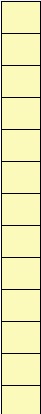
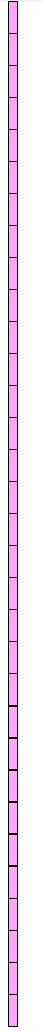
Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
2	DeviShot		8/6/2020	-45.48	261.24	18.38	279.62	84711	☐	
32	DeviShot		8/6/2020	-45.55	327.48	18.38	345.86	84495	☐	
62	DeviShot		8/6/2020	-45.45	163.56	18.38	181.94	56373	☒	
92	DeviShot		8/6/2020	-45.61	163.23	18.38	181.61	56307	☒	
122	DeviShot		8/6/2020	-45.58	164.06	18.38	182.44	56309	☒	
152	DeviShot		8/6/2020	-45.73	163.86	18.38	182.24	56294	☒	
182	DeviShot		8/6/2020	-46	164.05	18.38	182.43	56266	☒	
212	DeviShot		8/6/2020	-46.27	164.26	18.38	182.64	56247	☒	

GeoSpark: Strip Log

Hole: DDH20-32

Depth (m)	Rock Type	ARG Alt	PHY Alt	POT Alt	PRO Alt	cpy Min	PY Min	mal Min	lim Min	Mag Sus	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
		0	7 0	7 0	7 0	7 0	10 0	10 0	10 0	10 0									
0.00	PP										1.79	4.79	3.00	A0615785	0.038	0.7	0.0034	108	0.0011
3.00																			
6.00											4.79	7.79	3.00	A0615786	0.054	1.5	0.0026	270	0.0017
9.00											7.79	10.79	3.00	A0615787	0.048	1.4	0.0026	390	0.0019
12.00											10.79	13.79	3.00	A0615788	0.045	1.5	0.0024	213	0.0021
15.00																			
18.00											13.79	16.79	3.00	A0615789	0.047	1.6	0.0031	178	0.0019
21.00											16.79	19.79	3.00	A0615791	0.088	2	0.0033	243	0.0018
24.00																			
27.00											19.79	22.79	3.00	A0615793	0.13	1.7	0.0035	228	0.0017
30.00											22.79	25.79	3.00	A0615794	0.085	2.3	0.0033	245	0.0026
33.00											25.79	28.79	3.00	A0615795	0.045	1.6	0.0037	162	0.0026
36.00											28.79	31.79	3.00	A0615796	0.037	1	0.0039	113	0.001
39.00											31.79	34.79	3.00	A0615797	0.036	1	0.0034	56	0.0014
42.00											34.79	37.79	3.00	A0615798	0.03	0.9	0.0023	94	0.0006
45.00																			
48.00											37.79	40.79	3.00	A0615799	0.071	1.7	0.002	231	0.0018
											40.79	43.79	3.00	A0615801	0.091	2	0.0034	120	0.0024
											43.79	46.79	3.00	A0615802	0.317	2.5	0.0035	122	0.0355
											46.79	49.79	3.00	A0615803	0.081	1.6	0.0065	114	0.0019

Hole: DDH20-32

Depth (m)	Rock Type	ARG Alt 0 7 0	PHY Alt 7 0	POT Alt 7 0	PRO Alt 7 0	cpy Min 10 0	PY Min 10 0	mal Min 10 0	lim Min 10 0	Mag Sus 100	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
51.00											49.79	52.79	3.00	A0615804	0.12	2	0.0042	112	0.0019
54.00											52.79	55.79	3.00	A0615805	0.073	1.4	0.0078	165	0.002
57.00											55.79	58.79	3.00	A0615806	0.119	2	0.0143	125	0.002
60.00											58.79	61.79	3.00	A0615807	0.111	2.1	0.0111	103	0.0022
63.00											61.79	64.79	3.00	A0615808	0.182	3.7	0.0051	80	0.0024
66.00											64.79	67.79	3.00	A0615809	0.156	0.7	0.0066	50	0.001
69.00																			
72.00											67.79	70.24	2.45	A0615811	0.108	1.8	0.0232	49	0.0018
75.00											70.24	71.24	1.00	A0615812	0.08	1.5	0.102	28	0.0016
78.00											71.24	74.24	3.00	A0615813	0.061	1	0.0936	38	0.0012
81.00											74.24	77.24	3.00	A0615814	0.065	0.9	0.0549	59	0.0014
84.00											77.24	80.24	3.00	A0615816	0.071	1.4	0.0193	57	0.0012
87.00											80.24	83.24	3.00	A0615817	0.103	1.6	0.0039	46	0.0015
90.00											83.24	85.87	2.63	A0615818	0.104	1.4	0.0032	68	0.0024
93.00											85.87	86.87	1.00	A0615819	0.518	4.1	0.0033	145	0.0032
											86.87	89.87	3.00	A0615821	0.101	1.7	0.0074	76	0.0012
											89.87	92.87	3.00	A0615822	0.098	1.9	0.0108	78	0.0013
											92.87	95.87	3.00	A0615823	0.064	1.1	0.013	69	0.0011

Hole: DDH20-32

Depth (m)	Rock Type	ARG Alt 0 7 0	PHY Alt 7 0	POT Alt 7 0	PRO Alt 7 0	cpy Min 10 0	PY Min 10 0	mal Min 10 0	lim Min 10 0	Mag Sus 100	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
96.00																			
99.00											95.87	98.87	3.00	A0615824	0.064	1.2	0.0083	79	0.0007
102.00											98.87	101.87	3.00	A0615825	0.051	1	0.0056	66	0.001
105.00											101.87	104.87	3.00	A0615826	0.065	1	0.0043	134	0.001
108.00											104.87	107.87	3.00	A0615827	0.068	3.1	0.0049	151	0.0069
111.00											107.87	110.87	3.00	A0615828	0.087	1.3	0.0496	34	0.0013
114.00											110.87	113.87	3.00	A0615829	0.049	0.8	0.0694	119	0.0017
117.00											113.87	116.87	3.00	A0615831	0.057	1.6	0.0042	78	0.0028
120.00											116.87	119.87	3.00	A0615832	0.056	1.5	0.0291	41	0.0016
123.00											119.87	120.78	0.91	A0615833	0.114	2	0.024	50	0.0018
126.00											120.78	121.78	1.00	A0615834	0.075	1	0.042	33	0.0005
129.00											121.78	122.78	1.00	A0615836	0.154	3.2	0.098	57	0.0008
132.00	MX										122.78	123.78	1.00	A0615837	0.17	2.1	0.102	112	0.0009
											123.78	124.78	1.00	A0615838	0.106	1.2	0.0538	63	0.0012
											124.78	126.31	1.53	A0615839	0.06	1.1	0.0558	68	0.0017
											126.31	127.31	1.00	A0615841	0.188	2.5	0.134	100	0.0006
											127.31	128.31	1.00	A0615842	0.221	2.2	0.131	91	0.0009
											128.31	129.31	1.00	A0615843	0.183	1.9	0.16	53	0.0019
											129.31	131.52	2.21	A0615844	0.183	3	0.185	119	0.0027
											131.52	132.52	1.00	A0615845	0.033	1	0.0958	167	0.0013

GeoSpark: Strip Log

Hole: DDH20-32

Depth (m)	Rock Type	ARG Alt 0 7 0	PHY Alt 7 0	POT Alt 7 0	PRO Alt 7 0	cpy Min 10 0	PY Min 10 0	mal Min 10 0	lim Min 10 0	Mag Sus 100	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
135.00											132.52	133.52	1.00	A0615846	0.123	4.9	0.323	35	0.0027
											133.52	134.52	1.00	A0615847	0.244	4.4	0.244	92	0.0126
											134.52	135.52	1.00	A0615848	0.089	1	0.122	63	0.0012
											135.52	136.52	1.00	A0615849	0.073	0.8	0.0908	140	0.0014
											136.52	137.52	1.00	A0615851	0.194	1.7	0.133	97	0.0014
138.00											137.52	138.52	1.00	A0615852	0.23	2.9	0.182	410	0.0006
											138.52	139.52	1.00	A0615853	0.973	8.3	0.534	910	0.0016
											139.52	140.52	1.00	A0615854	0.055	0.7	0.0782	720	0.0013
141.00											140.52	141.52	1.00	A0615856	0.085	1.5	0.104	248	0.0015
											141.52	143.12	1.60	A0615857	0.122	3.4	0.235	95	0.0045
144.00											143.12	145.12	2.00	A0615858	0.062	0.5	0.0523	100	0.0009
											145.12	147.12	2.00	A0615859	0.056	1	0.0476	72	0.0009
147.00											147.12	150.34	3.22	A0615861	0.096	1.1	0.0626	37	0.0012
150.00											150.34	151.34	1.00	A0615862	0.04	0.5	0.0305	11	0.0012
											151.34	152.46	1.12	A0615863	0.088	1.1	0.132	19	0.0016
											152.46	155.46	3.00	A0615864	0.086	1	0.0519	14	0.0011
153.00											155.46	158.46	3.00	A0615865	0.047	0.7	0.0303	23	0.001
156.00											158.46	160.81	2.35	A0615866	0.057	1.1	0.0524	19	0.0013
											160.81	161.81	1.00	A0615867	0.032	0.5	0.0319	7	0.0008
159.00											161.81	162.81	1.00	A0615868	0.032	0.25	0.0183	23	0.0007
											162.81	163.81	1.00	A0615869	0.054	0.25	0.0181	12	0.0003
162.00											163.81	164.81	1.00	A0615871	0.073	1	0.0411	56	0.0009

Hole: DDH20-32

Depth (m)	Rock Type	ARG Alt 0 7 0	PHY Alt 7 0	POT Alt 7 0	PRO Alt 7 0	cpy Min 10 0	PY Min 10 0	mal Min 10 0	lim Min 10 0	Mag Sus 100	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
165.00											164.81	165.81	1.00	A0615872	0.078	1.1	0.0461	72	0.0008
											165.81	166.81	1.00	A0615873	0.068	1.9	0.0769	55	0.0005
											166.81	167.64	0.83	A0615874	0.156	1.6	0.0776	52	0.0004
168.00																			
											167.64	168.64	1.00	A0615876	0.072	0.9	0.0569	24	0.0006
											168.64	169.64	1.00	A0615877	0.075	0.6	0.0369	56	0.0008
											169.64	170.64	1.00	A0615878	0.273	3.3	0.168	49	0.0002
171.00											170.64	171.64	1.00	A0615879	0.14	2.4	0.114	93	0.0004
											171.64	172.64	1.00	A0615881	0.168	2	0.113	110	0.0007
											172.64	173.64	1.00	A0615882	0.093	1.1	0.0569	21	0.0006
											173.64	174.64	1.00	A0615883	0.155	3.1	0.159	49	0.0006
174.00																			
											174.64	175.64	1.00	A0615884	0.082	1.4	0.0764	63	0.0005
											175.64	176.64	1.00	A0615885	0.093	0.8	0.0427	102	0.0004
177.00											176.64	178.00	1.36	A0615886	0.032	0.25	0.0264	27	0.0006
											178.00	181.00	3.00	A0615887	0.04	0.25	0.0297	42	0.0007
180.00																			
											181.00	182.58	1.58	A0615888	0.046	0.6	0.0288	59	0.0009
											182.58	183.58	1.00	A0615889	0.059	0.25	0.0372	53	0.0008
183.00																			
											183.58	186.58	3.00	A0615891	0.028	0.25	0.0251	25	0.0008
186.00											186.58	189.58	3.00	A0615892	0.145	0.25	0.0246	27	0.0028
189.00																			
											189.58	192.58	3.00	A0615893	0.024	0.25	0.0162	23	0.0005
192.00																			
											192.58	195.58	3.00	A0615894	0.036	0.25	0.0166	27	0.0006
195.00																			

Hole: DDH20-32

Depth (m)	Rock Type	ARG Alt 0	PHY Alt 7 0	POT Alt 7 0	PRO Alt 7 0	cpy Min 10 0	PY Min 10 0	mal Min 10 0	lim Min 10 0	Mag Sus 100	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
198.00											195.58	198.58	3.00	A0615896	0.035	0.25	0.0191	18	0.0002
201.00											198.58	201.58	3.00	A0615897	0.031	0.25	0.0244	21	0.0008
204.00											201.58	204.58	3.00	A0615898	0.03	0.25	0.019	18	0.0008
207.00											204.58	207.58	3.00	A0615899	0.02	0.25	0.0167	30	0.001
											207.58	208.79	1.21	A0615901	0.024	0.25	0.0137	20	0.0003
																			

End of Hole @ 208.79

Project: CASINO

Hole: DDH20-33

Prospect:		Survey Type:	RTKGPS	Logged By:	C. Medlin	Hole Type:	DD
UTM Grid:	NAD83_Z7	Survey By:	CAP Engineering	Date Started:	8/18/2020	Hole Diameter:	
UTM East:	609182.026	Azimuth:	180	Date Completed:	8/21/2020	Core Size:	NTW
UTM North:	6958441.128	Dip:	-60	Drill Company:	Kluane	Casing Pulled?:	☒
UTM Elevation (m)	1264.769	Length (m):	234.7	Drill Rig:	KD1	Casing Depth (m)	41.14
Local Grid:	NAD83_Z7			Drill Started:	8/2/2020		
Local East:				Drill Completed:	8/5/2020		
Local North:		Comments:	Drill hole survey by Juniper Geode (+/-1.2m). Drill rig #1, KD-1000-12. Azimuth set by Devi GPS tool. Dip set by inclinometer. Proposed Hole CPH 4.				
Topo Elevation (m):							

Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
24	DeviShot		8/6/2020	-58.79	42.14	18.38	60.52	18837	☐	
54	DeviShot		8/6/2020	-58.68	166.47	18.38	184.85	56294	☒	
84	DeviShot		8/6/2020	-58.46	166.08	18.38	184.46	55955	☒	
114	DeviShot		8/6/2020	-58.2	167.32	18.38	185.7	55791	☒	
144	DeviShot		8/6/2020	-57.94	165.72	18.38	184.1	58171	☒	
174	DeviShot		8/6/2020	-58.21	165.86	18.38	184.24	56080	☒	
204	DeviShot		8/6/2020	-58.22	165.9	18.38	184.28	56008	☒	
234	DeviShot		8/6/2020	-58.1	168.06	18.38	186.44	56312	☒	

Hole: DDH20-33

Depth (m)	Rock Type	ARG Alt	PHY Alt	POT Alt	PRO Alt	cpy Min	PY Min	mal Min	lim Min	Mag Sus	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
		0	7 0	7 0	7 0	7 0	10 0	10 0	10 0	10 0									
0.00	OVb																		
3.00																			
6.00																			
9.00																			
12.00																			
15.00																			
18.00																			
21.00																			
24.00																			
27.00																			
30.00																			
33.00	WRGD										32.00	35.00	3.00	A0612242	0.052	0.5	0.0543	30	0.0024
											35.00	38.00	3.00	A0612243	0.054	0.7	0.0478	26	0.0039
36.00																			
											38.00	41.00	3.00	A0612244	0.056	0.25	0.0387	25	0.0017
39.00																			
											41.00	44.00	3.00	A0612245	0.171	1.3	0.0968	97	0.0061
42.00																			
45.00											44.00	47.00	3.00	A0612246	0.117	1	0.0532	131	0.0076
											47.00	50.00	3.00	A0612247	0.085	1.2	0.0587	198	0.005
48.00																			
51.00											50.00	53.00	3.00	A0612248	0.062	0.25	0.0428	79	0.0016
54.00											53.00	56.00	3.00	A0612250	0.088	0.25	0.0611	166	0.0016
57.00											56.00	59.00	3.00	A0612252	0.062	0.25	0.0324	89	0.0007
60.00											59.00	62.00	3.00	A0612253	0.09	0.25	0.0523	82	0.0019
63.00											62.00	65.00	3.00	A0612254	0.084	1.2	0.0354	77	0.0102

Hole: DDH20-33

Depth (m)	Rock Type	ARG Alt 0 7 0	PHY Alt 7 0	POT Alt 7 0	PRO Alt 7 0	cpy Min 10 0	PY Min 10 0	mal Min 10 0	lim Min 10 0	Mag Sus 100	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
66.00																			
69.00											65.00	68.00	3.00	A0612255	0.082	0.25	0.0558	211	0.0013
72.00											68.00	71.00	3.00	A0612256	0.068	0.7	0.0428	112	0.0036
75.00											71.00	74.00	3.00	A0612257	0.067	2.2	0.0375	25	0.0231
78.00											74.00	77.00	3.00	A0612258	0.062	0.5	0.0369	55	0.0017
81.00											77.00	80.00	3.00	A0612259	0.082	0.5	0.0344	40	0.0013
84.00																			
87.00											80.00	83.00	3.00	A0612260	0.06	0.25	0.0324	57	0.0013
90.00											83.00	86.00	3.00	A0612262	0.028	0.25	0.0219	72	0.0014
93.00											86.00	89.00	3.00	A0612263	0.036	0.25	0.0254	96	0.0016
96.00											89.00	92.00	3.00	A0612264	0.117	1.7	0.0155	27	0.0101
99.00											92.00	95.00	3.00	A0612265	0.04	0.25	0.0199	33	0.0012
102.00											95.00	98.00	3.00	A0612266	0.177	6.9	0.0151	51	0.127
105.00											98.00	101.00	3.00	A0612267	0.054	1.3	0.0192	27	0.0125
108.00											101.00	104.00	3.00	A0612268	0.037	0.7	0.0161	52	0.0051
111.00											104.00	107.00	3.00	A0612269	0.062	0.25	0.0223	129	0.0014
											107.00	110.00	3.00	A0612270	0.016	0.25	0.0124	73	0.0011
											110.00	113.00	3.00	A0612271	0.056	0.25	0.0233	25	0.0019

Hole: DDH20-33

Depth (m)	Rock Type	ARG Alt 0	PHY Alt 7 0	POT Alt 7 0	PRO Alt 7 0	cpy Min 10 0	PY Min 10 0	mal Min 10 0	lim Min 10 0	Mag Sus 100	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
114.00											113.00	116.00	3.00	A0612272	0.031	0.25	0.0211	51	0.0012
117.00											116.00	119.00	3.00	A0612273	0.058	0.25	0.0381	157	0.002
120.00											119.00	122.00	3.00	A0612274	0.031	0.25	0.0201	41	0.0012
123.00											122.00	125.00	3.00	A0612275	0.037	0.25	0.0182	20	0.0019
126.00											125.00	128.00	3.00	A0612276	0.02	0.25	0.0168	23	0.0013
129.00											128.00	131.00	3.00	A0612278	0.038	0.25	0.0193	36	0.0014
132.00											131.00	134.00	3.00	A0612280	0.053	0.25	0.0411	37	0.0015
135.00											134.00	137.00	3.00	A0612282	0.049	0.25	0.0323	61	0.0016
138.00											137.00	140.00	3.00	A0612283	0.023	0.25	0.0123	45	0.001
141.00											140.00	143.00	3.00	A0612284	0.029	0.25	0.0129	29	0.0013
144.00											146.00	149.00	3.00	A0612285	0.08	0.25	0.0325	85	0.0009
147.00											143.00	146.00	3.00	A0612303	0.029	0.25	0.0152	66	0.0021
150.00											149.00	152.00	3.00	A0612286	0.145	0.6	0.0875	103	0.0011
153.00											152.00	155.00	3.00	A0612287	0.093	0.7	0.0492	68	0.0024
156.00											155.00	158.00	3.00	A0612288	0.07	0.5	0.0437	106	0.0009
159.00											158.00	161.00	3.00	A0612289	0.061	0.5	0.05	195	0.0014

Hole: DDH20-33

Depth (m)	Rock Type	ARG Alt 0 7 0	PHY Alt 7 0	POT Alt 7 0	PRO Alt 7 0	cpy Min 10 0	PY Min 10 0	mal Min 10 0	lim Min 10 0	Mag Sus 100	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
162.00											161.00	164.00	3.00	A0612290	0.03	0.5	0.027	106	0.0017
165.00											164.00	167.00	3.00	A0612291	0.056	0.25	0.0303	101	0.0011
168.00											167.00	170.00	3.00	A0612292	0.072	1.3	0.0388	126	0.0033
171.00											170.00	173.00	3.00	A0612293	0.088	1.3	0.0365	67	0.0203
174.00											173.00	176.00	3.00	A0612294	0.062	0.5	0.0376	75	0.0015
177.00											176.00	179.00	3.00	A0612295	0.067	0.25	0.033	72	0.0016
180.00											179.00	182.00	3.00	A0612297	0.091	0.8	0.0382	58	0.0017
183.00											182.00	185.00	3.00	A0612299	0.232	7.8	0.0714	100	0.0247
186.00											185.00	188.00	3.00	A0612300	0.139	3.2	0.0453	71	0.0043
189.00											188.00	191.00	3.00	A0612302	0.278	7	0.078	76	0.0045
192.00											191.00	194.00	3.00	A0612304	0.349	12	0.0964	40	0.0247
195.00																			
198.00											194.00	197.00	3.00	A0612306	0.066	0.7	0.0234	54	0.0106
201.00											197.00	200.00	3.00	A0612307	0.03	0.25	0.0193	340	0.0009
204.00											200.00	203.00	3.00	A0612308	0.064	0.25	0.0397	76	0.0013
207.00											203.00	206.00	3.00	A0612309	0.076	1.3	0.0387	44	0.0057
											206.00	209.00	3.00	A0612311	0.048	0.25	0.0343	67	0.0013

Hole: DDH20-33

Depth (m)	Rock Type	ARG Alt 0 7 0	PHY Alt 7 0	POT Alt 7 0	PRO Alt 7 0	cpy Min 10 0	PY Min 10 0	mal Min 10 0	lim Min 10 0	Mag Sus 100	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
210.00											209.00	212.00	3.00	A0612312	0.013	0.25	0.0173	40	0.0013
213.00											212.00	215.00	3.00	A0612313	0.03	0.9	0.0099	56	0.0155
216.00											215.00	218.00	3.00	A0612314	0.066	0.25	0.0307	49	0.0032
219.00											218.00	221.00	3.00	A0612315	0.08	0.25	0.039	43	0.0019
222.00											221.00	224.00	3.00	A0612317	0.078	0.25	0.0253	80	0.0011
225.00											224.00	227.00	3.00	A0612318	0.039	0.25	0.0235	87	0.001
228.00											227.00	230.00	3.00	A0612319	0.058	0.25	0.031	54	0.0008
231.00											230.00	233.00	3.00	A0612320	0.04	0.25	0.0169	34	0.0008
234.00											233.00	234.70	1.70	A0612321	0.039	0.25	0.0145	61	0.0008

End of Hole @ 234.7

Project: CASINO

Hole: DDH20-34

Prospect:		Survey Type:	RTKGPS	Logged By:	S. Poitras	Hole Type:	DD
UTM Grid:	NAD83_Z7	Survey By:	CAP Engineering	Date Started:	8/12/2020	Hole Diameter:	
UTM East:	609357.11	Azimuth:	180	Date Completed:	8/16/2020	Core Size:	NTW
UTM North:	6958445.005	Dip:	-54	Drill Company:	Kluane	Casing Pulled?:	☒
UTM Elevation (m)	1257.551	Length (m):	204.22	Drill Rig:	KD1	Casing Depth (m)	39.62
Local Grid:	NAD83_Z7			Drill Started:	8/6/2020		
Local East:				Drill Completed:	8/8/2020		
Local North:		Comments:	Drill hole survey by Juniper Geode (+/-1.2m). Drill rig #1, KD-1000-12. Azimuth set by Devi GPS tool. Dip set by inclinometer. Proposed hole GP 19. Core was all messed up between 40-80m. Blocks shifted ahead by 10' starting at 315' due to missing run block.				
Topo Elevation (m):							

Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
21	DeviShot		8/9/2020	-52.54	99.54	18.38	117.92	40783	☐	
51	DeviShot		8/9/2020	-52.4	160.92	18.38	179.3	56249	☒	
81	DeviShot		8/9/2020	-52.36	159.58	18.38	177.96	55886	☒	
111	DeviShot		8/9/2020	-52.4	158.54	18.38	176.92	55936	☒	
141	DeviShot		8/9/2020	-52.43	158.06	18.38	176.44	56019	☒	
171	DeviShot		8/9/2020	-52.47	158.33	18.38	176.71	56063	☒	
201	DeviShot		8/9/2020	-52.35	159.03	18.38	177.41	56751	☒	

Depth (m)	Rock Type	ARG Alt 0 7 0	PHY Alt 7 0	POT Alt 7 0	PRO Alt 7 0	cpy Min 10 0	PY Min 10 0	mal Min 10 0	lim Min 10 0	Mag Sus 100	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
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Hole: DDH20-34

Depth (m)	Rock Type	ARG Alt 0 7 0	PHY Alt 7 0	POT Alt 7 0	PRO Alt 7 0	cpy Min 10 0	PY Min 10 0	mal Min 10 0	lim Min 10 0	Mag Sus 100	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
0.00	OVb																		
3.00																			
6.00																			
9.00																			
12.00																			
15.00																			
18.00																			
21.00																			
24.00																			
27.00																			
30.00																			
33.00	WRGD										32.58	35.58	3.00	A0612174	0.087	0.5	0.0581	24	0.0025
36.00											35.58	38.30	2.72	A0612175	0.346	0.5	0.0663	20	0.0013
39.00											38.30	41.30	3.00	A0612176	0.063	0.25	0.043	22	0.0012
42.00																			
45.00											41.30	44.30	3.00	A0612177	0.151	3.4	0.0535	7	0.0038
48.00	PP										44.30	46.77	2.47	A0612178	0.156	3.6	0.0633	30	0.0074
51.00											46.77	47.76	0.99	A0612179	0.587	30	0.29	51	0.0373
54.00	WRGD										47.76	50.41	2.65	A0612181	0.202	15	0.166	43	0.0123
57.00											50.41	53.05	2.64	A0612182	0.185	1.4	0.0809	72	0.0018
60.00																			
											53.05	56.05	3.00	A0612183	0.15	0.25	0.0463	13	0.0014
											56.05	59.05	3.00	A0612184	0.165	0.6	0.0642	20	0.0011
											59.05	62.05	3.00	A0612185	0.202	0.8	0.0656	20	0.0015
											62.05	65.05	3.00	A0612186	0.449	0.6	0.0478	47	0.0021

GeoSpark: Strip Log

Hole: DDH20-34

Depth (m)	Rock Type	ARG Alt 0 7 0	PHY Alt 7 0	POT Alt 7 0	PRO Alt 7 0	cpy Min 10 0	PY Min 10 0	mal Min 10 0	lim Min 10 0	Mag Sus 100	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
63.00																			
66.00																			
69.00											65.05	68.05	3.00	A0612187	0.124	0.25	0.044	27	0.0011
72.00											68.05	71.05	3.00	A0612188	0.107	0.25	0.0356	36	0.0013
75.00											71.05	74.05	3.00	A0612189	0.085	0.6	0.0507	41	0.0011
78.00											74.05	77.05	3.00	A0612191	0.129	0.8	0.0775	22	0.0013
81.00											77.05	80.05	3.00	A0612192	0.146	2.4	0.0892	13	0.0024
84.00											80.05	83.05	3.00	A0612193	0.077	0.6	0.0659	45	0.0012
87.00											83.05	86.05	3.00	A0612194	0.201	0.8	0.107	27	0.0006
90.00											86.05	89.05	3.00	A0612196	0.148	0.6	0.0821	48	0.0013
93.00											89.05	92.05	3.00	A0612197	0.085	1.5	0.0687	35	0.0168
96.00											92.05	95.05	3.00	A0612198	0.452	12	0.0733	153	0.0091
99.00											95.05	98.05	3.00	A0612199	0.071	0.5	0.0543	39	0.0012
102.00											98.05	101.05	3.00	A0612200	0.118	0.5	0.0692	78	0.0008
105.00											101.05	104.05	3.00	A0612201	0.146	0.8	0.0888	50	0.0012
108.00											104.05	107.05	3.00	A0612202	0.157	0.6	0.0863	47	0.0009
											107.05	110.05	3.00	A0612203	0.088	0.25	0.0298	8	0.0011

Hole: DDH20-34

Depth (m)	Rock Type	ARG Alt 0 7 0	PHY Alt 7 0	POT Alt 7 0	PRO Alt 7 0	cpy Min 10 0	PY Min 10 0	mal Min 10 0	lim Min 10 0	Mag Sus 100	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
111.00											110.05	113.05	3.00	A0612204	0.235	1	0.123	41	0.0017
114.00											113.05	116.05	3.00	A0612206	0.075	0.9	0.048	33	0.0056
											116.05	119.05	3.00	A0612207	0.029	0.25	0.0167	21	0.001
117.00											119.05	122.05	3.00	A0612208	0.035	0.25	0.0248	27	0.0007
120.00											122.05	125.05	3.00	A0612209	0.043	0.25	0.0326	37	0.0007
123.00																			
126.00											125.05	128.05	3.00	A0612210	0.036	0.25	0.0228	15	0.0009
											128.05	131.06	3.01	A0612211	0.094	1.7	0.0408	55	0.0044
129.00																			
132.00											131.06	134.06	3.00	A0612212	0.041	0.25	0.0232	8	0.0011
											134.06	137.06	3.00	A0612213	0.031	0.25	0.0195	26	0.0011
135.00											137.06	140.06	3.00	A0612214	0.051	0.25	0.0246	7	0.001
138.00																			
141.00											140.06	143.06	3.00	A0612216	0.373	3.5	0.079	47	0.0053
144.00											143.06	146.06	3.00	A0612217	0.054	1.4	0.0456	15	0.0016
											146.06	149.06	3.00	A0612218	0.173	2.3	0.0657	73	0.006
147.00											149.06	152.06	3.00	A0612219	0.086	0.6	0.0616	31	0.0013
150.00											152.06	155.06	3.00	A0612221	0.081	0.9	0.0592	31	0.0015
153.00											155.06	158.06	3.00	A0612222	0.089	0.6	0.0636	143	0.0021
156.00																			

Hole: DDH20-34

Depth (m)	Rock Type	ARG Alt 0 7 0	PHY Alt 7 0	POT Alt 7 0	PRO Alt 7 0	cpy Min 10 0	PY Min 10 0	mal Min 10 0	lim Min 10 0	Mag Sus 100	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
159.00											158.06	161.06	3.00	A0612223	0.066	1.1	0.0531	48	0.0022
162.00											161.06	164.06	3.00	A0612224	0.031	0.25	0.0337	54	0.0015
165.00											164.06	167.06	3.00	A0612225	0.071	0.7	0.0455	47	0.0095
168.00											167.06	170.06	3.00	A0612226	0.07	1.7	0.0519	79	0.0088
171.00											170.06	173.06	3.00	A0612227	0.04	1.3	0.0254	39	0.0134
174.00											173.06	176.06	3.00	A0612228	0.039	1.4	0.0296	48	0.0158
177.00																			
180.00											176.06	179.06	3.00	A0612230	0.067	2.7	0.0157	54	0.0306
183.00											179.06	182.06	3.00	A0612231	0.052	1.3	0.0438	32	0.0039
186.00											182.06	185.06	3.00	A0612232	0.073	1	0.0484	61	0.0018
189.00											185.06	186.22	1.16	A0612233	4.4	18	0.408	17	0.0186
192.00																			
195.00											186.22	189.22	3.00	A0612235	0.247	2.8	0.055	82	0.0067
198.00											189.22	192.22	3.00	A0612236	0.12	2	0.0518	32	0.0032
201.00											192.22	195.22	3.00	A0612237	0.078	2.5	0.0301	25	0.0092
204.00											195.22	198.22	3.00	A0612239	0.076	0.5	0.0461	90	0.0013
											198.22	201.22	3.00	A0612240	0.079	0.7	0.0619	61	0.0044
											201.22	204.22	3.00	A0612241	0.064	0.25	0.0482	32	0.0015

Hole: DDH20-34

Depth (m)	Rock Type	ARG Alt	PHY Alt	POT Alt	PRO Alt	cpy Min	PY Min	mal Min	lim Min	Mag Sus	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
0		70	70	70	70	100	100	100	100	100									

End of Hole @ 204.22

GeoSpark: Strip Log

Project: CASINO

Hole: DDH20-35

Prospect:		Survey Type:	RTKGPS	Logged By:		Hole Type:	DD
UTM Grid:	NAD83_Z7	Survey By:	CAP Engineering	Date Started:		Hole Diameter:	
UTM East:	609870.839	Azimuth:	360	Date Completed:		Core Size:	NTW
UTM North:	6958209.043	Dip:	-45	Drill Company:	Kluane	Casing Pulled?:	☒
UTM Elevation (m)	1290.905	Length (m):	323.09	Drill Rig:	KD3	Casing Depth (m)	39.62
Local Grid:	NAD83_Z7			Drill Started:	8/7/2020		
Local East:				Drill Completed:	8/12/2020		
Local North:		Comments:	Drill hole survey by GPS Geode (+/-1.2m). Drill rig #3, KD-1000-13. Azimuth set by Devi GPS tool. Dip set by inclinometer. Proposed hole GP 14.				
Topo Elevation (m):							

Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
0	COLL	S. Poitras		-45	360	0	0		☒	No survey as of yet, reason unknown

Depth (m)	Rock Type	ARG Alt	PHY Alt	POT Alt	PRO Alt	cpy Min	PY Min	mal Min	lim Min	Mag Sus	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
0.00	OVb																		
3.00											5.50	7.62	2.12	A0615902	0.031	1.2	0.0086	34	0.0026
6.00	MX										7.62	10.67	3.05	A0615903	0.025	0.8	0.0036	35	0.0045
9.00																			
12.00											10.67	13.67	3.00	A0615904	0.083	1.8	0.0044	34	0.006
											13.67	16.67	3.00	A0615906	0.061	0.8	0.0035	28	0.0019

Hole: DDH20-35

Depth (m)	Rock Type	ARG Alt 0 7 0	PHY Alt 7 0	POT Alt 7 0	PRO Alt 7 0	cpy Min 10 0	PY Min 10 0	mal Min 10 0	lim Min 10 0	Mag Sus 100	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
15.00	PP										16.67	19.67	3.00	A0615907	0.028	1	0.0052	42	0.0022
18.00											19.67	22.67	3.00	A0615908	0.039	1.3	0.0078	42	0.0107
21.00											22.67	25.67	3.00	A0615909	0.07	0.7	0.0076	50	0.001
24.00											25.67	28.67	3.00	A0615910	0.058	0.9	0.0063	41	0.0016
27.00											28.67	31.67	3.00	A0615911	0.07	0.8	0.0091	32	0.0024
30.00																			
33.00											31.67	34.67	3.00	A0615912	0.067	3.1	0.0098	27	0.0096
36.00											34.67	37.67	3.00	A0615913	0.041	0.8	0.0101	43	0.0028
39.00											37.67	40.67	3.00	A0615914	0.059	1.7	0.0088	28	0.0038
42.00											40.67	43.67	3.00	A0615916	0.052	0.5	0.0111	27	0.0014
45.00											43.67	46.00	2.33	A0615917	0.052	1.5	0.0047	27	0.0058
48.00											46.00	49.00	3.00	A0615918	0.029	3.1	0.0017	2	0.0104
51.00											49.00	52.00	3.00	A0615919	0.032	2.3	0.0026	1	0.0128
54.00																			
57.00											52.00	55.00	3.00	A0615921	0.04	3.1	0.0421	2	0.0158
60.00											55.00	58.00	3.00	A0615922	0.019	2.1	0.014	1	0.0083
											58.00	60.56	2.56	A0615923	0.038	0.25	0.0397	2	0.0011
											60.56	62.50	1.94	A0615924	0.035	0.6	0.0147	1	0.0023

Hole: DDH20-35

Depth (m)	Rock Type	ARG Alt 0 7 0	PHY Alt 7 0	POT Alt 7 0	PRO Alt 7 0	cpy Min 10 0	PY Min 10 0	mal Min 10 0	lim Min 10 0	Mag Sus 100	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
63.00	MX										62.50	65.00	2.50	A0615926	0.015	2.2	0.0196	3	0.0051
66.00																			
69.00											65.00	68.00	3.00	A0615927	0.016	0.7	0.0172	3	0.0033
72.00											68.00	71.00	3.00	A0615928	0.009	0.25	0.0112	4	0.0032
75.00											71.00	74.00	3.00	A0615929	0.009	1	0.0077	6	0.0027
78.00											74.00	77.00	3.00	A0615930	0.006	0.25	0.0018	6	0.0027
81.00											77.00	80.00	3.00	A0615931	0.008	0.7	0.0035	4	0.0021
84.00											80.00	83.00	3.00	A0615932	0.007	0.25	0.003	9	0.002
87.00											83.00	86.00	3.00	A0615933	0.013	0.25	0.0076	20	0.002
90.00											86.00	89.00	3.00	A0615934	0.008	0.25	0.0073	6	0.0012
93.00											89.00	92.00	3.00	A0615936	0.013	1.1	0.0328	3	0.0028
96.00											92.00	93.76	1.76	A0615937	0.011	1.1	0.0191	5	0.0022
99.00											93.76	95.00	1.24	A0615938	0.021	1.1	0.0113	22	0.0016
102.00											95.00	98.00	3.00	A0615939	0.032	0.7	0.0208	22	0.0013
105.00											98.00	101.00	3.00	A0615941	0.03	0.7	0.0228	37	0.0012
											101.00	104.00	3.00	A0615942	0.033	0.6	0.0266	35	0.0016
											104.00	107.00	3.00	A0615943	0.04	0.8	0.0207	20	0.0025

Hole: DDH20-35

Depth (m)	Rock Type	ARG Alt 0 7 0	PHY Alt 7 0	POT Alt 7 0	PRO Alt 7 0	cpy Min 10 0	PY Min 10 0	mal Min 10 0	lim Min 10 0	Mag Sus 100	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
108.00																			
											107.00	110.00	3.00	A0615944	0.03	0.5	0.0137	23	0.0011
111.00											110.00	113.00	3.00	A0615946	0.024	0.6	0.0151	17	0.0008
											113.00	116.00	3.00	A0615947	0.027	1.1	0.02	19	0.0018
114.00																			
											116.00	119.00	3.00	A0615948	0.022	0.7	0.0143	27	0.0019
117.00																			
											119.00	122.00	3.00	A0615949	0.033	0.5	0.0209	48	0.0013
120.00																			
123.00																			
											122.00	125.00	3.00	A0615950	0.031	0.5	0.0135	17	0.0008
126.00											125.00	128.00	3.00	A0615951	0.027	0.25	0.0083	21	0.0012
											128.00	131.00	3.00	A0615952	0.022	0.25	0.0176	18	0.001
129.00																			
											131.00	134.00	3.00	A0615953	0.03	0.9	0.0202	19	0.0011
132.00																			
											134.00	137.00	3.00	A0615954	0.071	0.5	0.0159	20	0.0012
135.00																			
138.00																			
											137.00	140.00	3.00	A0615956	0.028	0.7	0.0145	23	0.0014
141.00																			
											140.00	143.00	3.00	A0615957	0.031	0.7	0.0118	24	0.0015
144.00											143.00	146.00	3.00	A0615958	0.026	0.25	0.0157	24	0.0005
											146.00	149.00	3.00	A0615959	0.034	0.9	0.0302	20	0.0013
147.00																			
											149.00	152.00	3.00	A0615961	0.023	0.5	0.025	19	0.0006
150.00																			
153.00											152.00	155.00	3.00	A0615962	0.024	1.1	0.0397	25	0.0011
											155.00	158.00	3.00	A0615963	0.016	0.5	0.0183	33	0.0008

Hole: DDH20-35

Depth (m)	Rock Type	ARG Alt 0 7 0	PHY Alt 7 0	POT Alt 7 0	PRO Alt 7 0	cpy Min 10 0	PY Min 10 0	mal Min 10 0	lim Min 10 0	Mag Sus 100	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
156.00																			
											158.00	161.00	3.00	A0615964	0.024	0.7	0.0201	24	0.0008
159.00																			
											161.00	164.00	3.00	A0615966	0.021	0.6	0.0175	40	0.0011
162.00																			
											164.00	165.40	1.40	A0615967	0.032	0.7	0.022	41	0.0005
165.00																			
											165.40	166.40	1.00	A0615968	0.028	1	0.0309	25	0.0004
											166.40	167.50	1.10	A0615969	0.051	0.7	0.0553	31	0.0007
168.00																			
											167.50	168.62	1.12	A0615970	0.07	0.9	0.04	38	0.0003
171.00											168.62	171.05	2.43	A0615971	0.03	0.7	0.0255	54	0.0007
											171.05	172.05	1.00	A0615972	0.051	0.6	0.0244	32	0.0005
											172.05	174.84	2.79	A0615973	0.047	2.3	0.0235	38	0.0065
174.00																			
177.00																			
											174.84	177.39	2.55	A0615974	0.038	1	0.0263	48	0.0011
											177.39	179.97	2.58	A0615976	0.137	0.9	0.041	47	0.0006
180.00																			
											179.97	180.97	1.00	A0615977	0.028	0.8	0.0149	21	0.0005
183.00											180.97	183.09	2.12	A0615978	0.026	0.9	0.0175	21	0.0007
											183.09	184.76	1.67	A0615979	0.048	0.8	0.0247	28	0.0008
											184.76	186.25	1.49	A0615981	0.021	0.7	0.0383	18	0.0008
186.00																			
189.00																			
											186.25	189.25	3.00	A0615982	0.026	0.7	0.0253	20	0.0004
											189.25	190.35	1.10	A0615983	0.039	1.1	0.0235	20	0.0006
											190.35	191.35	1.00	A0615984	3.26	19	0.327	19	0.0199
192.00											191.35	194.00	2.65	A0615986	0.023	0.7	0.0512	18	0.0008

Hole: DDH20-35

Depth (m)	Rock Type	ARG Alt 0 7 0	PHY Alt 7 0	POT Alt 7 0	PRO Alt 7 0	cpy Min 10 0	PY Min 10 0	mal Min 10 0	lim Min 10 0	Mag Sus 100	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
195.00											194.00	196.67	2.67	A0615987	0.026	0.8	0.0869	29	0.0009
198.00											196.67	199.57	2.90	A0615988	0.024	1.3	0.0281	32	0.0014
201.00											199.57	202.57	3.00	A0615989	0.079	2.2	0.031	48	0.0034
204.00											202.57	205.57	3.00	A0615990	0.087	1.1	0.0279	49	0.002
207.00											205.57	208.57	3.00	A0615991	0.047	0.8	0.0212	44	0.0017
210.00											208.57	211.57	3.00	A0615992	0.089	0.9	0.0305	30	0.0007
213.00											211.57	214.57	3.00	A0615993	0.054	0.8	0.0259	30	0.0008
216.00											214.57	217.57	3.00	A0615994	0.049	0.7	0.0159	27	0.0007
219.00											217.57	220.57	3.00	A0615996	0.07	1.1	0.0361	22	0.0008
222.00											220.57	223.57	3.00	A0615997	0.053	1.5	0.0296	20	0.0025
225.00											223.57	224.57	1.00	A0615998	0.156	1.6	0.0531	18	0.0024
228.00											224.57	226.31	1.74	A0615999	0.044	1.6	0.0313	33	0.0031
231.00											226.31	228.05	1.74	A0616001	0.288	1.7	0.04	32	0.0017
234.00											228.05	231.05	3.00	A0616002	0.072	5.6	0.0777	56	0.0048
											231.05	233.35	2.30	A0616003	0.193	4.2	0.223	32	0.0022
											233.35	234.35	1.00	A0616004	0.1	2.9	0.0749	20	0.0022
											234.35	236.31	1.96	A0616006	0.102	7.6	0.0286	23	0.0088
											236.31	238.05	1.74	A0616007	0.237	7.1	0.0962	29	0.0189

Hole: DDH20-35

Depth (m)	Rock Type	ARG Alt 0 7 0	PHY Alt 7 0	POT Alt 7 0	PRO Alt 7 0	cpy Min 10 0	PY Min 10 0	mal Min 10 0	lim Min 10 0	Mag Sus 100	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
237.00											238.05	239.77	1.72	A0616008	0.05	5	0.022	33	0.0096
											239.77	242.08	2.31	A0616009	0.239	5.4	0.11	22	0.009
240.00																			
											242.08	245.08	3.00	A0616010	0.044	4.3	0.0282	36	0.0047
243.00																			
											245.08	248.08	3.00	A0616011	0.048	1.4	0.047	43	0.0015
246.00																			
249.00																			
											248.08	249.77	1.69	A0616012	0.052	3	0.0501	27	0.0013
											249.77	251.89	2.12	A0616013	0.236	2.9	0.275	54	0.0016
252.00											251.89	254.47	2.58	A0616014	0.067	3.4	0.0918	38	0.0014
											254.47	256.10	1.63	A0616016	0.054	1.9	0.0747	38	0.0008
255.00																			
											256.10	257.10	1.00	A0616017	0.048	1.6	0.0288	41	0.0007
											257.10	259.21	2.11	A0616018	0.043	1	0.0252	29	0.0007
258.00																			
											259.21	261.00	1.79	A0616019	0.205	1.3	0.0752	27	0.0013
261.00																			
											261.00	263.65	2.65	A0616021	0.097	2.7	0.0522	25	0.0018
264.00																			
											263.65	265.85	2.20	A0616022	0.034	1.5	0.0302	18	0.0008
											265.85	266.92	1.07	A0616023	0.033	1.3	0.0362	27	0.0011
267.00											266.92	268.00	1.08	A0616024	0.409	1.8	0.0648	25	0.0009
											268.00	269.00	1.00	A0616026	0.08	3.6	0.0734	27	0.003
											269.00	270.00	1.00	A0616027	0.075	3.2	0.0848	23	0.0012
270.00											270.00	271.00	1.00	A0616028	0.081	2.1	0.11	56	0.0011
											271.00	272.00	1.00	A0616029	0.222	1.6	0.144	45	0.0009
											272.00	273.00	1.00	A0616030	0.033	0.9	0.0556	50	0.0006
273.00											273.00	274.00	1.00	A0616031	0.096	0.8	0.0755	32	0.0004
											274.00	275.00	1.00	A0616032	0.045	0.8	0.0542	35	0.0005

Hole: DDH20-35

Depth (m)	Rock Type	ARG Alt 0 7 0	PHY Alt 7 0	POT Alt 7 0	PRO Alt 7 0	cpy Min 10 0	PY Min 10 0	mal Min 10 0	lim Min 10 0	Mag Sus 100	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
276.00											275.00	276.00	1.00	A0616033	0.09	1.3	0.0823	41	0.0006
											276.00	277.00	1.00	A0616034	0.062	1.4	0.131	38	0.0007
											277.00	278.00	1.00	A0616036	0.031	0.8	0.0686	31	0.0007
											278.00	279.00	1.00	A0616037	0.772	1.6	0.153	21	0.0005
279.00																			
											279.00	280.00	1.00	A0616038	0.041	1.1	0.0573	28	0.0006
											280.00	281.00	1.00	A0616039	0.078	0.9	0.0583	29	0.0004
282.00											281.00	282.04	1.04	A0616041	0.05	1.2	0.0387	14	0.001
											282.04	283.04	1.00	A0616042	0.586	1	0.0932	18	0.0006
											283.04	284.04	1.00	A0616043	0.076	0.6	0.0384	71	0.0005
											284.04	285.04	1.00	A0616044	0.046	0.5	0.0564	38	0.0009
285.00																			
											285.04	286.04	1.00	A0616046	0.037	0.6	0.0404	88	0.0009
											286.04	287.04	1.00	A0616047	0.09	0.6	0.123	48	0.001
288.00	PP																		
											287.04	288.04	1.00	A0616048	0.103	0.7	0.0487	31	0.0008
											288.04	289.04	1.00	A0616049	0.07	0.9	0.0632	31	0.0007
											289.04	290.06	1.02	A0616050	0.097	1.2	0.115	25	0.0012
291.00	MX										290.06	292.86	2.80	A0616051	0.099	0.7	0.121	4	0.0006
											292.86	295.86	3.00	A0616052	0.061	0.7	0.0631	19	0.001
294.00																			
297.00																			
											295.86	298.70	2.84	A0616053	0.06	0.6	0.0614	8	0.0012
300.00																			
											298.70	301.65	2.95	A0616054	0.1	3.4	0.059	18	0.0013
303.00	MX										301.65	304.65	3.00	A0616056	0.704	0.9	0.0434	30	0.0015
											304.65	306.32	1.67	A0616057	0.07	1.2	0.0575	15	0.0019
306.00																			
											306.32	309.32	3.00	A0616058	0.037	1.1	0.049	15	0.0012
309.00																			

GeoSpark: Strip Log

Hole: DDH20-35

Depth (m)	Rock Type	ARG Alt 0	PHY Alt 7 0	POT Alt 7 0	PRO Alt 7 0	cpy Min 10 0	PY Min 10 0	mal Min 10 0	lim Min 10 0	Mag Sus 100	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
312.00	WRGD										309.32	312.32	3.00	A0616059	0.041	1	0.0763	25	0.0006
315.00											312.32	314.00	1.68	A0616061	0.029	0.8	0.0485	16	0.0012
318.00											314.00	315.73	1.73	A0616062	0.055	1.2	0.0591	29	0.0005
321.00											315.73	317.88	2.15	A0616063	0.146	3.6	0.216	171	0.0005
	PP										317.88	320.04	2.16	A0616064	0.177	3.3	0.235	114	0.0005
											320.04	321.09	1.05	A0616066	0.07	1	0.155	57	0.0006
											321.09	323.09	2.00	A0616067	0.107	1.7	0.109	34	0.0011

End of Hole @ 323.09

Project: CASINO

Hole: DDH20-36

Prospect:		Survey Type:	RTKGPS	Logged By:	C. Medlin	Hole Type:	DD
UTM Grid:	NAD83_Z7	Survey By:	CAP Engineering	Date Started:	8/22/2020	Hole Diameter:	
UTM East:	606795.487	Azimuth:	360	Date Completed:	9/2/2020	Core Size:	HTW/NTW
UTM North:	6957643.609	Dip:	-80	Drill Company:	Kluane	Casing Pulled?:	☒
UTM Elevation (m)	1492.651	Length (m):	499.88	Drill Rig:	KD2	Casing Depth (m)	15.24
Local Grid:	Unknown			Drill Started:	8/8/2020		
Local East:				Drill Completed:	8/13/2020		
Local North:		Comments:	Drill hole survey by Juniper Geode (+/-1.2m). Drill rig #1, KD-1000-12. Azimuth set by Devi GPS tool. Dip set by inclinometer. Proposed hole CPH 9.				
Topo Elevation (m):							

Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
55	DeviShot		8/13/2020	-78.61	344.85	18.38	3.23	56408	☒	
75	DeviShot		8/13/2020	-78.75	342.37	18.38	0.75	56167	☒	
105	DeviShot		8/13/2020	-78.72	344.82	18.38	3.2	56479	☒	
135	DeviShot		8/13/2020	-78.62	343	18.38	1.38	55939	☒	
165	DeviShot		8/13/2020	-78.62	348.78	18.38	7.16	55614	☒	
195	DeviShot		8/13/2020	-78.58	345.11	18.38	3.49	56514	☒	
225	DeviShot		8/13/2020	-78.7	346.18	18.38	4.56	56667	☒	
255	DeviShot		8/13/2020	-78.93	344.83	18.38	3.21	56016	☒	
285	DeviShot		8/13/2020	-79.05	346.43	18.38	4.81	56369	☒	
315	DeviShot		8/13/2020	-78.81	346.06	18.38	4.44	56495	☒	

Hole: DDH20-36

Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
345	DeviShot		8/13/2020	-78.82	346.49	18.38	4.87	56256	✓	
375	DeviShot		8/13/2020	-78.69	347.66	18.38	6.04	56395	✓	
405	DeviShot		8/13/2020	-78.68	348.7	18.38	7.08	56514	✓	
435	DeviShot		8/13/2020	-78.67	349.07	18.38	7.45	56741	✓	
465	DeviShot		8/13/2020	-78.73	350.13	18.38	8.51	56566	✓	
495	DeviShot		8/13/2020	-78.75	350.05	18.38	8.43	56328	✓	

Depth (m)	Rock Type	ARG Alt 0 7 0	PHY Alt 7 0	POT Alt 7 0	PRO Alt 7 0	cpy Min 10 0	PY Min 10 0	mal Min 10 0	lim Min 10 0	Mag Sus 100	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
0.00	OVb																		
3.00	WRDR										1.52	4.52	3.00	A0612322	0.048	0.6	0.0233	1	0.0008
											4.52	7.52	3.00	A0612323	0.041	0.8	0.0244	0.5	0.0009
6.00																			
9.00											7.52	10.52	3.00	A0612324	0.074	0.25	0.0241	1	0.0006
											10.52	13.52	3.00	A0612325	0.088	0.25	0.0127	0.5	0.0008
12.00																			
15.00											13.52	16.52	3.00	A0612326	0.278	0.25	0.0167	2	0.0005
											16.52	19.52	3.00	A0612327	0.024	0.25	0.0136	1	0.0008
18.00											19.52	22.52	3.00	A0612328	0.033	0.25	0.0166	1	0.0008
21.00																			
24.00											22.52	25.52	3.00	A0612329	0.051	0.25	0.0174	1	0.0012
27.00											25.52	28.52	3.00	A0612330	0.057	0.25	0.0256	2	0.0006
30.00											28.52	31.52	3.00	A0612331	0.05	0.25	0.0304	2	0.0006

Hole: DDH20-36

Depth (m)	Rock Type	ARG Alt 0 7 0	PHY Alt 7 0	POT Alt 7 0	PRO Alt 7 0	cpy Min 10 0	PY Min 10 0	mal Min 10 0	lim Min 10 0	Mag Sus 100	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
33.00	WRGD										31.52	34.52	3.00	A0612332	0.018	0.25	0.0156	1	0.001
36.00																			
39.00											34.52	37.52	3.00	A0612333	0.061	0.25	0.0406	2	0.0011
42.00											37.52	40.52	3.00	A0612334	0.085	0.25	0.0315	2	0.0009
45.00											40.52	43.52	3.00	A0612335	0.082	0.25	0.0405	3	0.0019
48.00											43.52	46.52	3.00	A0612337	0.023	0.25	0.0139	2	0.0009
51.00											46.52	49.52	3.00	A0612339	0.035	0.25	0.0125	1	0.0007
54.00											49.52	52.52	3.00	A0612340	0.041	0.25	0.0185	2	0.0009
57.00											52.52	55.52	3.00	A0612342	0.043	0.25	0.0268	5	0.0011
60.00																			
63.00											55.52	58.52	3.00	A0612343	0.037	0.25	0.0218	2	0.0013
66.00											58.52	61.52	3.00	A0612344	0.042	0.25	0.0223	2	0.0008
69.00											61.52	64.52	3.00	A0612345	0.015	0.25	0.014	4	0.0011
72.00											64.52	67.52	3.00	A0612346	0.044	0.25	0.0145	4	0.001
75.00											67.52	70.52	3.00	A0612347	0.027	0.25	0.0094	1	0.001
78.00											70.52	73.52	3.00	A0612348	0.024	0.25	0.009	2	0.0014
											73.52	76.52	3.00	A0612349	0.018	0.25	0.0094	8	0.0009
											76.52	79.52	3.00	A0612350	0.059	0.25	0.0121	1	0.001

Hole: DDH20-36

Depth (m)	Rock Type	ARG Alt 0 7 0	PHY Alt 7 0	POT Alt 7 0	PRO Alt 7 0	cpy Min 10 0	PY Min 10 0	mal Min 10 0	lim Min 10 0	Mag Sus 100	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
81.00											79.52	82.52	3.00	A0612351	0.058	0.25	0.0254	14	0.0004
84.00											82.52	85.52	3.00	A0612352	0.019	0.25	0.0066	13	0.0014
87.00											85.52	88.52	3.00	A0612354	0.052	0.25	0.0179	13	0.0013
90.00											88.52	91.52	3.00	A0612355	0.115	0.25	0.0252	8	0.001
93.00											91.52	94.52	3.00	A0612357	0.046	0.25	0.0231	7	0.0012
96.00											94.52	97.52	3.00	A0612358	0.03	0.25	0.0099	7	0.0012
99.00											97.52	100.52	3.00	A0612360	0.078	0.25	0.014	6	0.0012
102.00											100.52	103.52	3.00	A0612361	0.035	0.25	0.0144	4	0.0018
105.00											103.52	106.52	3.00	A0612362	0.055	0.25	0.0186	6	0.0011
108.00											106.52	109.52	3.00	A0612363	0.076	0.25	0.019	13	0.0012
111.00											109.52	112.52	3.00	A0612364	0.049	0.25	0.0187	10	0.0009
114.00											112.52	115.52	3.00	A0612365	0.026	0.25	0.0103	10	0.001
117.00											115.52	118.52	3.00	A0612366	0.059	0.25	0.0253	15	0.001
120.00											118.52	121.52	3.00	A0612367	0.051	0.25	0.0177	2	0.0013
123.00											121.52	124.52	3.00	A0612368	0.056	0.25	0.0149	5	0.0006
126.00											124.52	127.52	3.00	A0612369	0.048	0.25	0.018	9	0.0013

GeoSpark: Strip Log

Hole: DDH20-36

Depth (m)	Rock Type	ARG Alt 0 7 0	PHY Alt 7 0	POT Alt 7 0	PRO Alt 7 0	cpy Min 10 0	PY Min 10 0	mal Min 10 0	lim Min 10 0	Mag Sus 100	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
129.00											127.52	130.52	3.00	A0612370	0.137	0.25	0.0296	15	0.001
132.00																			
135.00											130.52	133.52	3.00	A0612371	0.027	0.25	0.0057	4	0.0012
138.00											133.52	136.52	3.00	A0612372	0.078	0.25	0.0129	6	0.0013
141.00											136.52	139.52	3.00	A0612373	0.064	0.25	0.0149	5	0.0013
144.00											139.52	142.52	3.00	A0612374	0.067	0.25	0.0173	6	0.0011
147.00											142.52	145.52	3.00	A0612375	0.049	0.25	0.0144	5	0.0013
150.00											145.52	148.52	3.00	A0612377	0.038	0.25	0.0184	6	0.0012
153.00											148.52	151.52	3.00	A0612379	0.056	0.25	0.0141	5	0.0014
156.00											151.52	154.52	3.00	A0612381	0.051	0.25	0.0116	3	0.001
159.00											154.52	157.52	3.00	A0612382	0.051	0.25	0.0128	1	0.0012
162.00											157.52	160.52	3.00	A0612383	0.037	0.25	0.0164	3	0.0013
165.00											160.52	163.52	3.00	A0612384	0.05	0.25	0.0203	4	0.0012
168.00											163.52	166.52	3.00	A0612385	0.029	0.25	0.0111	7	0.0011
171.00											166.52	169.52	3.00	A0612386	0.031	0.25	0.016	10	0.0012
174.00											169.52	172.52	3.00	A0612387	0.032	0.25	0.0194	8	0.0009
											172.52	175.52	3.00	A0612388	0.031	0.25	0.0148	7	0.0011

Hole: DDH20-36

Depth (m)	Rock Type	ARG Alt 0 7 0	PHY Alt 7 0	POT Alt 7 0	PRO Alt 7 0	cpy Min 10 0	PY Min 10 0	mal Min 10 0	lim Min 10 0	Mag Sus 100	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
177.00											175.52	178.52	3.00	A0612389	0.039	0.25	0.0166	23	0.001
180.00											178.52	181.52	3.00	A0612390	0.052	0.25	0.0307	9	0.001
183.00											181.52	184.52	3.00	A0612391	0.038	0.25	0.0206	4	0.0009
186.00											184.52	187.52	3.00	A0612392	0.037	0.25	0.0138	5	0.0009
189.00											187.52	190.52	3.00	A0612393	0.033	0.25	0.0153	27	0.001
192.00											190.52	193.52	3.00	A0612394	0.03	0.25	0.0146	10	0.0014
195.00											193.52	196.52	3.00	A0612395	0.027	0.25	0.0164	2	0.0016
198.00											196.52	199.52	3.00	A0612396	0.022	0.25	0.0118	4	0.0018
201.00																			
204.00											199.52	202.52	3.00	A0612398	0.026	0.25	0.0134	3	0.0014
207.00											202.52	205.52	3.00	A0612400	0.025	0.25	0.01	17	0.0013
210.00											205.52	208.52	3.00	A0612452	0.022	0.25	0.009	7	0.0012
213.00											208.52	211.52	3.00	A0612453	0.017	0.25	0.0094	6	0.0011
216.00											211.52	214.52	3.00	A0612454	0.013	0.25	0.0067	4	0.0008
219.00											214.52	217.52	3.00	A0612455	0.048	0.25	0.0127	10	0.0012
222.00											217.52	220.52	3.00	A0612456	0.024	0.25	0.0117	9	0.0011

Hole: DDH20-36

Depth (m)	Rock Type	ARG Alt 0 7 0	PHY Alt 7 0	POT Alt 7 0	PRO Alt 7 0	cpy Min 10 0	PY Min 10 0	mal Min 10 0	lim Min 10 0	Mag Sus 100	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
225.00											220.52	223.52	3.00	A0612457	0.027	0.25	0.0123	19	0.001
228.00											223.52	226.52	3.00	A0612458	0.024	0.25	0.0124	16	0.0012
231.00											226.52	229.52	3.00	A0612459	0.016	0.25	0.008	20	0.0011
234.00											229.52	232.52	3.00	A0612460	0.864	0.25	0.01	13	0.001
237.00											232.52	235.52	3.00	A0612461	0.022	0.25	0.011	16	0.001
240.00											235.52	238.52	3.00	A0612462	0.019	0.25	0.0127	7	0.0011
243.00											238.52	241.52	3.00	A0612463	0.032	0.25	0.0053	35	0.0015
246.00											241.52	244.52	3.00	A0612464	0.036	0.25	0.0059	6	0.0016
249.00											244.52	247.52	3.00	A0612465	0.021	0.25	0.0045	6	0.0005
252.00											247.52	250.52	3.00	A0612466	0.035	0.25	0.0068	16	0.0013
255.00											250.52	253.52	3.00	A0612468	0.023	0.25	0.0051	17	0.0012
258.00											253.52	256.52	3.00	A0612470	0.021	0.25	0.0066	11	0.0015
261.00											256.52	259.52	3.00	A0612472	0.037	0.25	0.0123	12	0.0017
264.00											259.52	262.52	3.00	A0612473	0.018	0.25	0.0059	4	0.0014
267.00											262.52	265.52	3.00	A0612474	0.02	0.25	0.0123	2	0.0017
270.00											265.52	268.52	3.00	A0612475	0.034	0.25	0.0181	6	0.0016
											268.52	271.52	3.00	A0612476	0.035	0.25	0.0217	11	0.0011

GeoSpark: Strip Log

Hole: DDH20-36

Depth (m)	Rock Type	ARG Alt 0 7 0	PHY Alt 7 0	POT Alt 7 0	PRO Alt 7 0	cpy Min 10 0	PY Min 10 0	mal Min 10 0	lim Min 10 0	Mag Sus 100	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
273.00											271.52	274.52	3.00	A0612477	0.029	0.25	0.0156	5	0.0015
276.00											274.52	277.52	3.00	A0612478	0.046	0.25	0.0244	26	0.0016
279.00											277.52	280.52	3.00	A0612479	0.05	0.25	0.0222	4	0.0016
282.00											280.52	283.52	3.00	A0612480	0.029	0.25	0.0181	8	0.0014
285.00											283.52	286.52	3.00	A0612481	0.056	0.25	0.0351	15	0.0016
288.00											286.52	289.52	3.00	A0612482	0.099	0.25	0.0467	15	0.0016
291.00											289.52	292.52	3.00	A0612483	0.039	0.25	0.021	6	0.0018
294.00											292.52	295.52	3.00	A0612484	0.03	0.25	0.0133	2	0.0015
297.00											295.52	298.52	3.00	A0612485	0.034	0.25	0.0129	13	0.001
300.00											298.52	301.52	3.00	A0612486	0.053	0.25	0.0113	11	0.0013
303.00											301.52	304.52	3.00	A0612488	0.055	0.5	0.017	8	0.0011
306.00											304.52	307.52	3.00	A0612490	0.025	0.5	0.0077	12	0.0038
309.00											307.52	310.52	3.00	A0612492	0.017	0.25	0.0091	3	0.003
312.00											310.52	313.52	3.00	A0612493	0.021	0.25	0.0117	7	0.0027
315.00											313.52	316.52	3.00	A0612494	0.012	0.5	0.0065	1	0.0037
318.00											316.52	319.52	3.00	A0612495	0.015	0.25	0.0065	3	0.002

GeoSpark: Strip Log

Hole: DDH20-36

Depth (m)	Rock Type	ARG Alt 0 7 0	PHY Alt 7 0	POT Alt 7 0	PRO Alt 7 0	cpy Min 10 0	PY Min 10 0	mal Min 10 0	lim Min 10 0	Mag Sus 100	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
321.00											319.52	322.52	3.00	A0612496	0.006	0.25	0.0043	2	0.0025
324.00											322.52	325.52	3.00	A0612497	0.01	0.25	0.0049	1	0.0023
327.00											325.52	328.52	3.00	A0612498	0.014	0.25	0.0063	4	0.0016
330.00											328.52	331.52	3.00	A0612499	0.021	0.25	0.0117	1	0.002
333.00											331.52	334.52	3.00	A0612500	0.029	0.25	0.0164	19	0.0025
336.00											334.52	337.52	3.00	A0610001	0.026	0.25	0.0138	5	0.002
339.00											337.52	340.52	3.00	A0610002	0.109	0.25	0.0055	1	0.002
342.00											340.52	343.52	3.00	A0610003	0.024	0.25	0.0069	6	0.0021
345.00											343.52	346.52	3.00	A0610004	0.016	0.25	0.006	6	0.0017
348.00											347.52	350.52	3.00	A0610005	0.031	0.25	0.0106	1	0.0017
351.00											346.52	347.52	1.00	A0610068	0.011	0.25	0.0026	2	0.0008
354.00											350.52	353.52	3.00	A0610007	0.026	0.25	0.007	3	0.0022
357.00											353.52	356.52	3.00	A0610009	0.019	0.25	0.0087	2	0.0015
360.00											356.52	359.52	3.00	A0610010	0.034	0.25	0.0096	8	0.0017
363.00											359.52	362.52	3.00	A0610012	0.059	0.25	0.0251	19	0.0013
											362.52	365.52	3.00	A0610013	0.056	0.25	0.0302	25	0.0016

Hole: DDH20-36

Depth (m)	Rock Type	ARG Alt 0 7 0	PHY Alt 7 0	POT Alt 7 0	PRO Alt 7 0	cpy Min 10 0	PY Min 10 0	mal Min 10 0	lim Min 10 0	Mag Sus 100	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
366.00											365.52	368.52	3.00	A0610014	0.036	0.25	0.018	20	0.0011
369.00											368.52	371.52	3.00	A0610015	0.026	0.25	0.0101	9	0.0014
372.00											371.52	374.52	3.00	A0610016	0.049	0.25	0.0125	8	0.0017
375.00											374.52	377.52	3.00	A0610017	0.028	0.25	0.0083	29	0.0015
378.00											377.52	380.52	3.00	A0610018	0.02	0.25	0.0097	9	0.0016
381.00											380.52	383.52	3.00	A0610019	0.028	0.25	0.0088	21	0.0014
384.00											383.52	386.52	3.00	A0610020	0.033	0.25	0.0106	4	0.002
387.00											386.52	389.52	3.00	A0610021	0.027	0.25	0.01	7	0.0021
390.00											389.52	392.52	3.00	A0610022	0.016	0.25	0.0067	26	0.0015
393.00											392.52	395.52	3.00	A0610023	0.011	0.25	0.0076	5	0.002
396.00											395.52	398.52	3.00	A0610024	0.014	0.25	0.0105	6	0.0012
399.00											398.52	401.52	3.00	A0610025	0.081	0.25	0.047	16	0.0015
402.00											401.52	404.52	3.00	A0610026	0.046	0.25	0.0237	10	0.0013
405.00											404.52	407.52	3.00	A0610028	0.052	0.25	0.0373	3	0.0011
408.00											407.52	410.52	3.00	A0610030	0.022	0.25	0.0097	18	0.0011
411.00											410.52	413.52	3.00	A0610032	0.02	0.25	0.0067	7	0.0014

Hole: DDH20-36

Depth (m)	Rock Type	ARG Alt 0 7 0	PHY Alt 7 0	POT Alt 7 0	PRO Alt 7 0	cpy Min 10 0	PY Min 10 0	mal Min 10 0	lim Min 10 0	Mag Sus 100	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
414.00											413.52	416.52	3.00	A0610033	0.02	0.25	0.0073	7	0.0014
417.00											416.52	419.52	3.00	A0610034	0.024	0.25	0.0124	3	0.001
420.00											419.52	422.52	3.00	A0610035	0.011	0.25	0.0047	2	0.0017
423.00																			
426.00											422.52	425.52	3.00	A0610036	0.013	0.25	0.0039	1	0.0014
429.00											425.52	428.52	3.00	A0610037	0.018	0.25	0.0045	5	0.0013
432.00											428.52	431.52	3.00	A0610038	0.012	0.25	0.0038	3	0.0015
435.00											431.52	434.52	3.00	A0610039	0.008	0.25	0.0027	10	0.0014
438.00											434.52	437.52	3.00	A0610040	0.015	0.25	0.0037	3	0.0012
441.00																			
444.00											437.52	440.52	3.00	A0610041	0.009	0.25	0.0033	2	0.0017
447.00											440.52	443.52	3.00	A0610042	0.016	0.25	0.0071	11	0.001
450.00											443.52	446.52	3.00	A0610043	0.01	0.25	0.0066	2	0.0012
453.00											446.52	449.52	3.00	A0610044	0.02	0.25	0.005	4	0.0014
456.00											449.52	452.52	3.00	A0610045	0.013	0.25	0.0061	2	0.0014
459.00											452.52	455.52	3.00	A0610046	0.008	0.25	0.0045	2	0.0012
											455.52	458.52	3.00	A0610048	0.015	0.25	0.0047	4	0.0013
											458.52	461.52	3.00	A0610050	0.031	0.25	0.0059	1	0.0016

GeoSpark: Strip Log

Hole: DDH20-36

Depth (m)	Rock Type	ARG Alt 0 7 0	PHY Alt 7 0	POT Alt 7 0	PRO Alt 7 0	cpy Min 10 0	PY Min 10 0	mal Min 10 0	lim Min 10 0	Mag Sus 100	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
462.00											461.52	464.52	3.00	A0610052	0.017	0.25	0.0059	3	0.0011
											464.52	467.52	3.00	A0610053	0.015	0.25	0.0032	1	0.0012
465.00																			
											467.52	470.52	3.00	A0610054	0.017	0.25	0.0047	6	0.0011
468.00																			
											470.52	473.52	3.00	A0610055	0.017	0.25	0.0069	5	0.0014
471.00																			
474.00																			
											473.52	476.52	3.00	A0610056	0.023	0.25	0.0075	2	0.0011
477.00											476.52	479.52	3.00	A0610057	0.027	0.25	0.0041	30	0.0013
											479.52	482.52	3.00	A0610058	0.032	0.25	0.0076	3	0.0011
480.00																			
											482.52	485.52	3.00	A0610059	0.047	0.25	0.0128	10	0.001
483.00																			
486.00																			
											485.52	488.52	3.00	A0610060	0.155	0.25	0.0095	17	0.0005
489.00																			
											488.52	491.52	3.00	A0610061	0.04	0.25	0.0127	22	0.0008
492.00											491.52	494.52	3.00	A0610063	0.018	0.25	0.0082	8	0.0011
											494.52	497.52	3.00	A0610065	0.029	0.25	0.0101	3	0.001
495.00																			
											497.52	499.87	2.35	A0610067	0.026	0.25	0.0089	3	0.0008
498.00																			

End of Hole @ 499.88

Project: CASINO

Hole: DDH20-37

Prospect:		Survey Type:	RTKGPS	Logged By:	D. Hofmann	Hole Type:	DD
UTM Grid:	NAD83_Z7	Survey By:	CAP Engineering	Date Started:	8/24/2020	Hole Diameter:	
UTM East:	609468.401	Azimuth:	180	Date Completed:	8/28/2020	Core Size:	NTW
UTM North:	6958528.347	Dip:	-52	Drill Company:	Kluane	Casing Pulled?:	☒
UTM Elevation (m)	1243.44	Length (m):	224.03	Drill Rig:	KD1	Casing Depth (m)	42.67
Local Grid:	Unknown			Drill Started:	8/9/2020		
Local East:				Drill Completed:	8/12/2020		
Local North:		Comments:	Drill hole survey by Juniper Geode (+/-1.2m). Drill rig #1, KD-1000-12. Azimuth set by Devi GPS tool. Dip set by inclinometer. Proposed hole GP 18.				
Topo Elevation (m):							

Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
7	DeviShot		8/13/2020	-52.38	25.48	18.38	43.86	41263	☐	
37	DeviShot		8/13/2020	-52.39	153.94	18.38	172.32	56320	☒	
67	DeviShot		8/13/2020	-52.61	157.17	18.38	175.55	56605	☒	
97	DeviShot		8/13/2020	-52.92	153.78	18.38	172.16	56473	☒	
127	DeviShot		8/13/2020	-53.05	153.52	18.38	171.9	56348	☒	
157	DeviShot		8/13/2020	-53.08	153.88	18.38	172.26	56342	☒	
187	DeviShot		8/13/2020	-53.13	154.18	18.38	172.56	56329	☒	
217	DeviShot		8/13/2020	-53.17	154.29	18.38	172.67	56331	☒	

Hole: DDH20-37

Depth (m)	Rock Type	ARG Alt 0	PHY Alt 7 0	POT Alt 7 0	PRO Alt 7 0	cpy Min 10 0	PY Min 10 0	mal Min 10 0	lim Min 10 0	Mag Sus 100	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
0.00	OVB																		
3.00																			
6.00																			
9.00																			
12.00																			
15.00																			
18.00																			
21.00																			
24.00																			
27.00																			
30.00																			
33.00	WRGD										33.53	36.53	3.00	A0616068	0.131	1.8	0.0437	59	0.0026
36.00																			
39.00											36.53	39.53	3.00	A0616069	0.18	1.1	0.0772	23	0.0008
42.00											39.53	42.53	3.00	A0616070	0.083	0.6	0.0761	12	0.0008
45.00											42.53	45.53	3.00	A0616071	0.097	0.8	0.129	31	0.0005
48.00																			
51.00											45.53	48.53	3.00	A0616072	0.091	0.7	0.0941	17	0.0005
54.00											48.53	51.53	3.00	A0616073	0.065	0.5	0.058	16	0.0005
57.00											51.53	54.53	3.00	A0616074	0.074	0.5	0.0503	12	0.0007
60.00																			
63.00											54.53	56.25	1.72	A0616076	0.204	1	0.0917	55	0.0016
											56.25	58.06	1.81	A0616077	0.147	0.7	0.0531	22	0.0007
											58.06	61.06	3.00	A0616078	0.171	0.6	0.0722	5	0.0012
											61.06	64.06	3.00	A0616079	0.133	0.25	0.0679	10	0.0001

Hole: DDH20-37

Depth (m)	Rock Type	ARG Alt 0 7 0	PHY Alt 7 0	POT Alt 7 0	PRO Alt 7 0	cpy Min 10 0	PY Min 10 0	mal Min 10 0	lim Min 10 0	Mag Sus 100	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
66.00											64.06	67.06	3.00	A0616081	0.071	0.25	0.0472	239	0.0005
69.00											67.06	70.06	3.00	A0616082	0.073	0.6	0.0469	14	0.0004
72.00											70.06	73.06	3.00	A0616083	0.106	1.8	0.0538	7	0.0007
75.00											73.06	76.06	3.00	A0616084	0.139	0.7	0.0425	5	0.0009
78.00											76.06	79.06	3.00	A0616086	0.097	0.7	0.0682	39	0.001
81.00											79.06	82.06	3.00	A0616087	0.127	0.5	0.0641	21	0.0011
84.00											82.06	85.06	3.00	A0616088	0.1	0.6	0.0644	17	0.0005
87.00											85.06	88.06	3.00	A0616089	0.155	0.7	0.089	22	0.0003
90.00											88.06	91.06	3.00	A0616090	0.09	0.5	0.0481	41	0.0003
93.00											91.06	94.06	3.00	A0616091	0.119	1.2	0.0576	20	0.0006
96.00											94.06	97.06	3.00	A0616092	0.094	1	0.0557	16	0.0008
99.00											97.06	100.06	3.00	A0616093	0.182	1.1	0.0496	166	0.0007
102.00											100.06	103.06	3.00	A0616094	0.262	0.9	0.153	39	0.0001
105.00											103.06	106.06	3.00	A0616096	0.082	0.5	0.0593	45	0.0001
108.00											106.06	109.06	3.00	A0616097	0.193	1.3	0.117	15	0.0008
111.00																			

Hole: DDH20-37

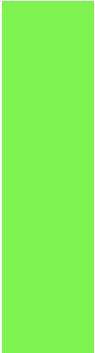
Depth (m)	Rock Type	ARG Alt 0 7 0	PHY Alt 7 0	POT Alt 7 0	PRO Alt 7 0	cpy Min 10 0	PY Min 10 0	mal Min 10 0	lim Min 10 0	Mag Sus 100	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
114.00											109.06	112.06	3.00	A0616101	0.103	0.8	0.0634	49	0.0006
											112.06	115.06	3.00	A0616102	0.084	1	0.0613	21	0.0009
											115.06	118.06	3.00	A0616103	0.109	1.7	0.108	99	0.0003
117.00																			
											118.06	121.06	3.00	A0616104	0.101	1.2	0.0907	29	0.0001
120.00																			
											121.06	124.06	3.00	A0616105	0.311	5.6	0.157	31	0.0003
123.00																			
											124.06	127.06	3.00	A0616106	0.221	3.8	0.0928	410	0.0002
126.00																			
											127.06	130.06	3.00	A0616107	0.187	2.3	0.0625	35	0.0022
129.00																			
											130.06	133.06	3.00	A0616108	0.469	3.3	0.0999	92	0.0008
132.00																			
											133.06	136.06	3.00	A0616109	0.142	1.2	0.0827	34	0.0005
135.00																			
											136.06	139.06	3.00	A0616110	0.132	0.8	0.0586	9	0.0003
138.00																			
141.00																			
											139.06	142.06	3.00	A0616111	0.174	2.1	0.0621	12	0.0001
144.00																			
											142.06	145.06	3.00	A0616112	0.34	22	0.262	89	0.0018
											145.06	148.06	3.00	A0616113	0.111	1.4	0.0483	18	0.0005
147.00																			
											148.06	151.06	3.00	A0616114	0.068	0.7	0.0374	23	0.0001
150.00																			
											151.06	154.06	3.00	A0616116	0.434	5.5	0.105	22	0.0012
153.00																			
											154.06	157.06	3.00	A0616118	0.277	2.3	0.0918	10	0.0012
156.00	PP																		
											157.06	160.06	3.00	A0616119	0.337	14	0.178	8	0.0017
159.00	WRGD																		

Hole: DDH20-37

Depth (m)	Rock Type	ARG Alt 0 7 0	PHY Alt 7 0	POT Alt 7 0	PRO Alt 7 0	cpy Min 10 0	PY Min 10 0	mal Min 10 0	lim Min 10 0	Mag Sus 100	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
162.00	IX										160.06	163.06	3.00	A0616121	0.081	1.3	0.0469	19	0.001
165.00											163.06	166.06	3.00	A0616122	0.095	0.8	0.0471	10	0.0005
168.00											166.06	169.06	3.00	A0616123	0.232	2	0.0467	10	0.0004
171.00																			
174.00											169.06	172.06	3.00	A0616124	0.092	1	0.0607	33	0.0007
177.00											172.06	175.06	3.00	A0616125	0.341	4.6	0.0977	41	0.0012
180.00											175.06	178.06	3.00	A0616126	0.217	3.3	0.0492	74	0.0018
183.00											178.06	181.06	3.00	A0616127	0.296	2	0.0859	75	0.0025
186.00											181.06	184.06	3.00	A0616128	0.354	3.3	0.053	57	0.0038
189.00											184.06	187.06	3.00	A0616129	0.114	1.9	0.0337	9	0.002
192.00	MX										187.06	190.06	3.00	A0616130	0.105	1.3	0.0196	16	0.0016
195.00											190.06	193.06	3.00	A0616131	0.084	1.5	0.0214	7	0.0023
198.00											193.06	196.06	3.00	A0616132	0.108	1.3	0.0474	3	0.0019
201.00											196.06	199.06	3.00	A0616133	0.06	1.1	0.025	5	0.0014
204.00											199.06	202.06	3.00	A0616134	0.093	1.4	0.0454	3	0.0014
207.00											202.06	205.06	3.00	A0616135	0.083	1.2	0.0324	4	0.0009
											205.06	208.06	3.00	A0616137	0.077	1.1	0.0182	3	0.0007

GeoSpark: Strip Log

Hole: DDH20-37

Depth (m)	Rock Type	ARG Alt 0	PHY Alt 7 0	POT Alt 7 0	PRO Alt 7 0	cpy Min 10 0	PY Min 10 0	mal Min 10 0	lim Min 10 0	Mag Sus 100	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
210.00											208.06	211.06	3.00	A0616139	0.072	0.9	0.0204	12	0.0008
											211.06	214.06	3.00	A0616141	0.098	1.2	0.0568	5	0.0008
213.00																			
											214.06	217.06	3.00	A0616142	0.076	0.8	0.0185	6	0.0006
216.00																			
											217.06	220.06	3.00	A0616143	0.085	0.9	0.0546	8	0.0008
219.00																			
											220.06	223.06	3.00	A0616144	0.095	2.2	0.159	1	0.0008
222.00																			
											223.06	224.03	0.97	A0616145	0.048	1.1	0.019	2	0.0012

End of Hole @ 224.03

Project: CASINO

Hole: DDH20-38

Prospect:		Survey Type:	RTKGPS	Logged By:		Hole Type:	DD
UTM Grid:	NAD83_Z7	Survey By:	CAP Engineering	Date Started:		Hole Diameter:	
UTM East:	609771.525	Azimuth:	180	Date Completed:		Core Size:	
UTM North:	6958539.844	Dip:	-45	Drill Company:	Kluane	Casing Pulled?:	☐
UTM Elevation (m)	1245.949	Length (m):	198.12	Drill Rig:	KD1	Casing Depth (m)	
Local Grid:	Unknown			Drill Started:	8/13/2020		
Local East:				Drill Completed:	8/16/2020		
Local North:		Comments:	Proposed Hole GP 17				
Topo Elevation (m):							

Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
18	DeviShot		8/16/2020	-44.44	190.23	18.38	208.61	74364	☐	
48	DeviShot		8/16/2020	-44.91	212.83	18.38	231.21	7978	☐	
78	DeviShot		8/16/2020	-44.63	163.67	18.38	182.05	56641	☒	
108	DeviShot		8/16/2020	-44.88	164.44	18.38	182.82	56402	☒	
138	DeviShot		8/16/2020	-45.08	164.83	18.38	183.21	56381	☒	
168	DeviShot		8/16/2020	-45.15	165.01	18.38	183.39	56363	☒	
198	DeviShot		8/16/2020	-45.32	165.01	18.38	183.39	56344	☒	

Depth (m)	Rock Type	ARG Alt	PHY Alt	POT Alt	PRO Alt	cpy Min	PY Min	mal Min	lim Min	Mag Sus	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
0.00	OVb	0	7 0	7 0	7 0	7 0	10 0	10 0	10 0	10 0	100								

Hole: DDH20-38

Depth (m)	Rock Type	ARG Alt 0 7 0	PHY Alt 7 0	POT Alt 7 0	PRO Alt 7 0	cpy Min 10 0	PY Min 10 0	mal Min 10 0	lim Min 10 0	Mag Sus 100	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
3.00	WRGD																		
6.00																			
9.00																			
12.00																			
15.00																			
18.00																			
21.00											23.47	26.47	3.00	A0610069	0.081	2.8	0.0073	188	0.0027
24.00																			
27.00																			
30.00											26.47	29.47	3.00	A0610070	0.095	2.2	0.0188	137	0.0011
33.00											29.47	32.47	3.00	A0610071	0.195	2	0.0258	310	0.0011
36.00											32.47	35.47	3.00	A0610072	0.199	3	0.0179	340	0.001
39.00											35.47	38.47	3.00	A0610073	0.178	4.5	0.0193	380	0.0018
42.00																			
45.00											38.47	41.47	3.00	A0610074	0.758	4.3	0.0158	103	0.0031
48.00											41.47	44.47	3.00	A0610076	0.423	3.9	0.0185	145	0.0033
51.00																			
54.00											44.47	47.47	3.00	A0610077	0.379	2.3	0.0144	185	0.0012
57.00											47.47	50.47	3.00	A0610078	0.114	3.4	0.0093	155	0.0019
60.00											50.47	53.47	3.00	A0610079	0.095	3.4	0.009	200	0.004
											53.47	56.47	3.00	A0610081	0.197	7.4	0.0087	218	0.0046
											56.47	59.47	3.00	A0610082	0.101	3.1	0.0052	131	0.0021
											59.47	61.47	2.00	A0610083	0.318	2.2	0.0063	840	0.0028

Hole: DDH20-38

Depth (m)	Rock Type	ARG Alt 0 7 0	PHY Alt 7 0	POT Alt 7 0	PRO Alt 7 0	cpy Min 10 0	PY Min 10 0	mal Min 10 0	lim Min 10 0	Mag Sus 100	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
63.00	MX										61.47	64.47	3.00	A0610084	0.16	2.7	0.029	192	0.0019
											64.47	67.47	3.00	A0610086	0.167	4.2	0.0639	115	0.0033
66.00																			
69.00																			
											67.47	70.47	3.00	A0610087	0.101	2.4	0.0871	212	0.0018
72.00											70.47	73.47	3.00	A0610088	0.15	2.4	0.142	340	0.0007
											73.47	76.47	3.00	A0610089	0.123	2.4	0.127	43	0.0009
75.00																			
78.00																			
											76.47	79.47	3.00	A0610090	0.285	3.4	0.166	570	0.0009
81.00																			
											79.47	82.47	3.00	A0610091	0.26	3	0.149	199	0.0009
84.00											82.47	85.47	3.00	A0610092	0.242	2.9	0.165	104	0.0008
											85.47	88.47	3.00	A0610093	0.218	2.4	0.135	202	0.0008
87.00																			
90.00																			
93.00											88.47	91.47	3.00	A0610094	0.195	2.6	0.125	320	0.001
96.00											91.47	94.47	3.00	A0610096	0.163	2.7	0.172	480	0.0006
											94.47	97.47	3.00	A0610097	0.142	2.1	0.093	113	0.0009
											97.47	100.47	3.00	A0610098	0.295	3.8	0.117	87	0.0014
99.00											100.47	103.47	3.00	A0610099	0.16	1.9	0.0854	139	0.0008
102.00																			
105.00																			
											103.47	106.47	3.00	A0610101	0.107	1.1	0.0289	73	0.0008
108.00											106.47	108.30	1.83	A0610102	0.12	0.8	0.0114	15	0.001

Hole: DDH20-38

Depth (m)	Rock Type	ARG Alt 0 7 0	PHY Alt 7 0	POT Alt 7 0	PRO Alt 7 0	cpy Min 10 0	PY Min 10 0	mal Min 10 0	lim Min 10 0	Mag Sus 100	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
111.00											108.30	109.45	1.15	A0610103	0.193	1.6	0.0829	81	0.0018
											109.45	112.45	3.00	A0610104	0.182	1.8	0.0793	68	0.0009
114.00											112.45	115.45	3.00	A0610106	0.247	2.2	0.0852	27	0.0016
117.00											115.45	118.45	3.00	A0610107	0.374	2.3	0.086	43	0.0013
120.00																			
123.00											118.45	121.45	3.00	A0610108	0.287	1.2	0.0219	56	0.0014
126.00											121.45	124.45	3.00	A0610109	0.249	0.25	0.0249	20	0.0003
129.00											124.45	127.45	3.00	A0610110	0.087	0.6	0.0054	23	0.0013
132.00											127.45	130.45	3.00	A0610111	0.473	0.9	0.0189	17	0.0012
											130.45	133.45	3.00	A0610112	0.139	1.3	0.0305	7	0.0019
											133.45	136.45	3.00	A0610113	0.535	1.4	0.0257	9	0.0017
135.00																			
											136.45	139.45	3.00	A0610114	0.272	1.1	0.041	14	0.0015
138.00																			
141.00																			
											139.45	142.45	3.00	A0610116	0.164	1.3	0.0308	7	0.0014
144.00																			
											142.45	145.45	3.00	A0610117	0.097	1	0.0279	27	0.0013
147.00											145.45	148.34	2.89	A0610118	0.107	1.1	0.0316	8	0.001
											148.34	151.34	3.00	A0610119	0.227	1.3	0.0545	23	0.0011
150.00																			
											151.34	154.34	3.00	A0610121	0.592	0.8	0.0541	30	0.0008
153.00																			

GeoSpark: Strip Log

Hole: DDH20-38

Depth (m)	Rock Type	ARG Alt 0 7 0	PHY Alt 7 0	POT Alt 7 0	PRO Alt 7 0	cpy Min 10 0	PY Min 10 0	mal Min 10 0	lim Min 10 0	Mag Sus 100	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
156.00											154.34	157.34	3.00	A0610122	0.152	0.9	0.039	24	0.0008
											157.34	160.34	3.00	A0610123	0.118	0.7	0.0291	29	0.0028
159.00																			
162.00																			
165.00											160.34	163.34	3.00	A0610124	0.097	0.5	0.0207	24	0.0013
168.00											163.34	166.34	3.00	A0610126	0.621	1.1	0.0603	18	0.001
171.00											166.34	169.34	3.00	A0610127	0.116	1.3	0.0432	17	0.0005
174.00											169.34	172.34	3.00	A0610128	0.181	1.3	0.0638	33	0.0012
177.00											172.34	175.34	3.00	A0610129	0.224	2.7	0.0763	58	0.0009
											175.34	178.34	3.00	A0610130	0.11	1.4	0.061	53	0.0014
											178.34	181.34	3.00	A0610131	0.103	0.8	0.0355	68	0.0012
180.00																			
183.00											181.34	184.34	3.00	A0610132	0.087	1	0.0307	32	0.0004
186.00											184.34	187.34	3.00	A0610133	0.053	0.9	0.0251	21	0.001
189.00											187.34	190.34	3.00	A0610134	0.06	0.9	0.0438	29	0.0006
192.00											190.34	192.87	2.53	A0610136	0.041	0.6	0.0207	23	0.0009
195.00											192.87	195.07	2.20	A0610137	0.072	0.7	0.03	28	0.0007
198.00																			

End of Hole @ 198.12

Project: CASINO

Hole: DDH20-39

Prospect:		Survey Type:	RTKGPS	Logged By:		Hole Type:	DD
UTM Grid:	NAD83_Z7	Survey By:	CAP Engineering	Date Started:		Hole Diameter:	
UTM East:	609868.166	Azimuth:	180	Date Completed:		Core Size:	
UTM North:	6958494.821	Dip:	-45	Drill Company:	Kluane	Casing Pulled?:	☐
UTM Elevation (m)	1251.279	Length (m):	214.88	Drill Rig:	KD3	Casing Depth (m)	
Local Grid:	Unknown			Drill Started:	8/13/2020		
Local East:				Drill Completed:	8/18/2020		
Local North:		Comments:	Proposed Hole GP 13				
Topo Elevation (m):							

Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
67	DeviShot		8/18/2020	-43.28	225.06	18.38	243.44	31146	☐	
97	DeviShot		8/18/2020	-43.27	166.62	18.38	185	56453	☒	
127	DeviShot		8/18/2020	-43.37	165.79	18.38	184.17	56434	☒	
157	DeviShot		8/18/2020	-43.16	166.59	18.38	184.97	56406	☒	
187	DeviShot		8/18/2020	-43.22	166.87	18.38	185.25	56397	☒	
217	DeviShot		8/18/2020	-43.46	165.66	18.38	184.04	56350	☒	

Depth (m)	Rock Type	ARG Alt 0	PHY Alt 7 0	POT Alt 7 0	PRO Alt 7 0	cpy Min 10 0	PY Min 10 0	mal Min 10 0	lim Min 10 0	Mag Sus 100	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
0.00	OVb																		
3.00																			

Hole: DDH20-39

Depth (m)	Rock Type	ARG Alt 0 7 0	PHY Alt 7 0	POT Alt 7 0	PRO Alt 7 0	cpy Min 10 0	PY Min 10 0	mal Min 10 0	lim Min 10 0	Mag Sus 100	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
6.00																			
9.00																			
12.00	WRGD										13.16	16.16	3.00	A0610138	0.251	2.3	0.0161	270	0.0012
15.00																			
18.00											16.16	19.16	3.00	A0610139	0.177	1.9	0.0137	230	0.0013
21.00											19.16	22.16	3.00	A0610141	0.308	3.3	0.0098	290	0.0012
24.00											22.16	25.16	3.00	A0610142	0.197	2.1	0.0076	122	0.0012
27.00											25.16	28.16	3.00	A0610143	0.122	1.9	0.0044	95	0.0014
30.00											28.16	31.16	3.00	A0610144	0.139	1.3	0.0054	184	0.0007
33.00																			
36.00											31.16	33.16	2.00	A0610146	0.188	1.4	0.0066	165	0.0011
39.00	PP										33.16	36.16	3.00	A0610147	0.356	2.4	0.0094	177	0.0012
42.00	WRGD										36.16	39.10	2.94	A0610148	0.222	2.1	0.0088	175	0.001
45.00	PP										39.10	41.20	2.10	A0610149	0.133	1.3	0.0154	77	0.0018
48.00	WRGD										41.20	44.20	3.00	A0610150	0.152	3.2	0.009	148	0.0016
51.00											44.20	45.72	1.52	A0610151	0.131	1.6	0.0157	164	0.0015
54.00											45.72	48.61	2.89	A0610152	0.116	1	0.0282	173	0.0007
											48.61	51.61	3.00	A0610153	0.125	2	0.0309	120	0.0009
											51.61	54.61	3.00	A0610154	0.171	2.5	0.015	119	0.0011
											54.61	57.61	3.00	A0610155	0.164	2.5	0.0105	152	0.001

GeoSpark: Strip Log

Hole: DDH20-39

Depth (m)	Rock Type	ARG Alt 0 7 0	PHY Alt 7 0	POT Alt 7 0	PRO Alt 7 0	cpy Min 10 0	PY Min 10 0	mal Min 10 0	lim Min 10 0	Mag Sus 100	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
57.00	MX										57.61	60.71	3.10	A0610156	0.171	4.2	0.0114	160	0.0033
60.00																			
63.00											60.71	63.71	3.00	A0610158	0.225	2.6	0.0098	122	0.0009
66.00											63.71	66.71	3.00	A0610159	0.212	1.9	0.0114	110	0.0011
69.00											66.71	69.71	3.00	A0610160	0.224	2.3	0.0085	107	0.0013
72.00											69.71	72.71	3.00	A0610161	0.159	4.1	0.106	154	0.0018
75.00											72.71	75.71	3.00	A0610162	0.224	2.6	0.125	116	0.001
78.00											75.71	78.71	3.00	A0610163	0.189	2.8	0.156	79	0.0006
											78.71	79.71	1.00	A0610164	0.178	2.2	0.188	71	0.0007
											79.71	80.96	1.25	A0610165	0.859	2.7	0.152	227	0.0009
											80.96	83.63	2.67	A0610166	0.194	3.6	0.196	530	0.0023
81.00											83.63	86.19	2.56	A0610167	0.204	4.3	0.15	670	0.0039
84.00											86.19	87.19	1.00	A0610168	2.16	3.2	0.155	120	0.0023
87.00																			
											87.19	88.84	1.65	A0610169	0.095	2.1	0.143	93	0.0013
90.00											88.84	91.15	2.31	A0610170	0.074	1.3	0.129	143	0.0005
											91.15	92.44	1.29	A0610171	0.33	1.5	0.115	290	0.0011
93.00											94.64	95.64	1.00	A0610172	0.08	0.7	0.0615	25	0.001
											92.44	94.64	2.20	A0610238	0.097	2.8	0.0373	25	0.0048
96.00											95.64	98.06	2.42	A0610174	0.063	1	0.059	15	0.0014

Hole: DDH20-39

Depth (m)	Rock Type	ARG Alt 0 7 0	PHY Alt 7 0	POT Alt 7 0	PRO Alt 7 0	cpy Min 10 0	PY Min 10 0	mal Min 10 0	lim Min 10 0	Mag Sus 100	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
99.00											98.06	100.06	2.00	A0610176	0.197	2.4	0.065	12	0.0023
											100.06	101.06	1.00	A0610178	0.051	2.9	0.075	19	0.003
											101.06	102.40	1.34	A0610179	0.041	2	0.0596	22	0.0017
102.00																			
											102.40	103.45	1.05	A0610180	0.08	2.3	0.0373	19	0.0027
105.00																			
											103.45	106.45	3.00	A0610181	0.036	1.5	0.0303	25	0.0018
108.00											106.45	108.75	2.30	A0610182	0.035	1.5	0.0212	17	0.0016
											108.75	110.05	1.30	A0610183	0.142	1.4	0.0645	21	0.0016
											110.05	113.05	3.00	A0610184	0.05	1.3	0.0367	26	0.0012
111.00																			
											113.05	115.10	2.05	A0610185	0.111	1.8	0.116	25	0.0018
114.00																			
											115.10	117.21	2.11	A0610186	0.053	1.3	0.0728	24	0.0014
117.00											117.21	118.21	1.00	A0610187	0.048	0.7	0.0756	23	0.0008
											118.21	120.30	2.09	A0610188	0.043	1	0.066	24	0.0018
120.00																			
											120.30	121.30	1.00	A0610189	0.067	1.1	0.139	27	0.0015
											121.30	124.30	3.00	A0610190	0.093	1	0.0662	98	0.0011
123.00																			
											124.30	125.30	1.00	A0610191	0.056	0.7	0.042	28	0.0011
126.00																			
											125.30	128.30	3.00	A0610193	0.04	1	0.0527	32	0.0024
129.00											128.30	131.30	3.00	A0610195	0.057	1.5	0.0866	30	0.0051
											131.30	134.30	3.00	A0610197	0.117	0.8	0.0347	32	0.0017
132.00																			
											134.30	137.30	3.00	A0610198	0.068	1.4	0.0837	35	0.0026
135.00																			

Hole: DDH20-39

Depth (m)	Rock Type	ARG Alt 0 7 0	PHY Alt 7 0	POT Alt 7 0	PRO Alt 7 0	cpy Min 10 0	PY Min 10 0	mal Min 10 0	lim Min 10 0	Mag Sus 100	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
138.00											137.30	140.30	3.00	A0610199	0.054	1.2	0.0456	38	0.0017
141.00											140.30	143.30	3.00	A0610200	0.052	1.9	0.0354	29	0.0025
144.00											143.30	146.30	3.00	A0610201	0.052	1	0.0369	35	0.0015
147.00											146.30	149.30	3.00	A0610202	0.053	1.4	0.043	40	0.0013
150.00											149.30	152.30	3.00	A0610203	0.047	2	0.0278	23	0.0025
153.00											152.30	155.30	3.00	A0610205	0.054	1.4	0.0505	58	0.0017
156.00											155.30	157.19	1.89	A0610206	0.065	1.4	0.0569	23	0.0012
159.00											157.19	159.52	2.33	A0610207	0.048	1	0.0429	35	0.0008
162.00											159.52	161.45	1.93	A0610209	0.051	1.1	0.0705	31	0.0005
165.00											161.45	162.43	0.98	A0610210	0.108	1.4	0.269	25	0.0012
168.00											162.43	165.43	3.00	A0610211	0.358	1.7	0.079	26	0.001
171.00											165.43	168.43	3.00	A0610213	0.106	1.3	0.0534	25	0.001
174.00											168.43	171.43	3.00	A0610214	0.028	0.8	0.0504	27	0.0016
177.00											171.43	174.30	2.87	A0610215	0.056	2.9	0.0633	25	0.0066
											174.30	175.30	1.00	A0610217	0.148	7.2	0.151	25	0.0114
											175.30	178.30	3.00	A0610218	0.053	3.5	0.0351	35	0.0174
											178.30	179.30	1.00	A0610219	0.049	2.1	0.0277	43	0.0046
											179.30	180.60	1.30	A0610220	0.166	1.8	0.094	24	0.0031

GeoSpark: Strip Log

Hole: DDH20-39

Depth (m)	Rock Type	ARG Alt 0 7 0	PHY Alt 7 0	POT Alt 7 0	PRO Alt 7 0	cpy Min 10 0	PY Min 10 0	mal Min 10 0	lim Min 10 0	Mag Sus 100	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
180.00											180.60	183.60	3.00	A0610221	0.032	0.7	0.0265	25	0.0016
183.00											183.60	186.50	2.90	A0610222	0.028	0.25	0.0105	35	0.0008
186.00																			
189.00											186.50	187.85	1.35	A0610223	0.148	0.6	0.0092	35	0.0006
192.00											187.85	190.85	3.00	A0610225	0.04	0.25	0.022	27	0.0004
195.00											190.85	191.85	1.00	A0610226	0.881	4.7	0.158	21	0.0143
198.00											191.85	194.85	3.00	A0610227	0.027	0.6	0.0107	36	0.0003
201.00											194.85	195.85	1.00	A0610228	0.026	0.5	0.0172	20	0.0003
204.00											195.85	196.85	1.00	A0610229	0.038	0.8	0.0256	28	0.001
207.00											196.85	199.85	3.00	A0610231	0.032	0.25	0.0297	33	0.0003
210.00											199.85	202.85	3.00	A0610232	0.026	0.5	0.021	40	0.0019
213.00											202.85	205.85	3.00	A0610234	0.027	0.8	0.0515	32	0.0003
											205.85	208.85	3.00	A0610235	0.015	0.5	0.0139	28	0.0004
											208.85	211.85	3.00	A0610236	0.018	0.7	0.036	35	0.0012
											211.85	214.85	3.00	A0610237	0.018	1.4	0.0141	32	0.0069

End of Hole @ 214.88

Project: CASINO

Hole: DDH20-40

Prospect:		Survey Type:	RTKGPS	Logged By:	D. Hofmann	Hole Type:	DD
UTM Grid:	NAD83_Z7	Survey By:	CAP Engineering	Date Started:	9/10/2020	Hole Diameter:	
UTM East:	607021.239	Azimuth:	180	Date Completed:	9/15/2020	Core Size:	
UTM North:	6957720.292	Dip:	-70	Drill Company:	Kluane	Casing Pulled?:	☐
UTM Elevation (m)	1469.688	Length (m):	344.42	Drill Rig:	KD2	Casing Depth (m)	
Local Grid:	Unknown			Drill Started:	8/14/2020		
Local East:				Drill Completed:	8/17/2020		
Local North:		Comments:	Proposed Hole CPH 11				
Topo Elevation (m):							

Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
40	DeviShot		8/17/2020	-70.61	160.54	18.38	178.92	56459	☒	
70	DeviShot		8/17/2020	-70.95	160.4	18.38	178.78	56218	☒	
100	DeviShot		8/17/2020	-70.99	160.49	18.38	178.87	56368	☒	
130	DeviShot		8/17/2020	-71.02	162.04	18.38	180.42	56305	☒	
160	DeviShot		8/17/2020	-71.14	162.48	18.38	180.86	57164	☒	
190	DeviShot		8/17/2020	-71	163.18	18.38	181.56	55271	☒	
220	DeviShot		8/17/2020	-70.93	163.44	18.38	181.82	56596	☒	
250	DeviShot		8/17/2020	-70.9	165.37	18.38	183.75	56784	☒	
280	DeviShot		8/17/2020	-70.87	162.99	18.38	181.37	56571	☒	
310	DeviShot		8/17/2020	-70.8	166.28	18.38	184.66	56627	☒	

Hole: DDH20-40

Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
340	DeviShot		8/17/2020	-70.73	164.87	18.38	183.25	56545	☒	

Depth (m)	Rock Type	ARG Alt	PHY Alt	POT Alt	PRO Alt	cpy Min	PY Min	mal Min	lim Min	Mag Sus	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
		0	7 0	7 0	7 0	7 0	10 0	10 0	10 0	10 0									
0.00	OV										1.52	4.52	3.00	A0610239	0.053	1.4	0.0217	12	0.0032
3.00	YM																		
6.00											4.52	7.52	3.00	A0610240	0.04	0.25	0.0056	51	0.0003
9.00											7.52	10.52	3.00	A0610241	0.053	0.25	0.0104	44	0.0004
12.00											10.52	13.52	3.00	A0610242	0.039	0.25	0.0072	26	0.0003
15.00											13.52	16.52	3.00	A0610243	0.035	0.25	0.0138	25	0.0006
18.00											16.52	19.52	3.00	A0610244	0.036	0.25	0.0138	26	0.0005
21.00											19.52	22.52	3.00	A0610246	0.048	0.25	0.0142	55	0.0003
24.00											22.52	24.38	1.86	A0610247	0.048	0.25	0.0258	22	0.0002
27.00											24.38	25.91	1.53	A0610248	0.032	0.25	0.0311	9	0.0003
30.00	PP										25.91	28.13	2.22	A0610249	0.037	0.25	0.0377	17	0.0002
33.00	YM										28.13	29.48	1.35	A0610251	0.05	0.25	0.0368	4	0.0002
36.00											29.48	31.80	2.32	A0610252	0.039	0.25	0.0258	8	0.0005
											31.80	34.05	2.25	A0610253	0.021	0.25	0.0194	35	0.0002
											34.05	35.05	1.00	A0610254	0.038	0.25	0.0296	15	0.0003

Hole: DDH20-40

Depth (m)	Rock Type	ARG Alt 0 7 0	PHY Alt 7 0	POT Alt 7 0	PRO Alt 7 0	cpy Min 10 0	PY Min 10 0	mal Min 10 0	lim Min 10 0	Mag Sus 100	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
39.00	WRGD										35.05	36.22	1.17	A0610256	0.029	0.5	0.0266	7	0.0006
42.00											36.22	39.22	3.00	A0610257	0.036	0.25	0.0204	17	0.0004
45.00											39.22	42.22	3.00	A0610258	0.046	0.25	0.0299	26	0.0007
48.00											42.22	45.22	3.00	A0610259	0.045	0.25	0.0255	9	0.0013
51.00	IX										45.22	48.22	3.00	A0610260	0.081	0.6	0.0386	10	0.0012
54.00											48.22	51.22	3.00	A0610261	0.071	0.25	0.0282	32	0.0016
57.00	YM										51.22	54.22	3.00	A0610262	0.039	0.25	0.0292	14	0.0009
60.00											54.22	57.22	3.00	A0610263	0.054	0.25	0.0386	13	0.001
63.00											57.22	58.22	1.00	A0610264	0.079	0.25	0.0492	3	0.0009
66.00											58.22	61.22	3.00	A0610266	0.029	0.25	0.0203	9	0.0003
69.00	WRGD										61.22	63.50	2.28	A0610267	0.096	0.25	0.0328	16	0.0004
72.00											63.50	64.50	1.00	A0610268	0.071	0.25	0.0327	7	0.0006
75.00											64.50	67.50	3.00	A0610269	0.075	0.25	0.0295	5	0.0005
78.00											67.50	70.50	3.00	A0610271	0.099	0.6	0.0365	12	0.0004
81.00	WRGD										70.50	73.50	3.00	A0610272	0.042	0.25	0.0226	15	0.0003
											73.50	76.50	3.00	A0610273	0.032	0.25	0.0167	8	0.0004
											76.50	79.50	3.00	A0610274	0.127	0.5	0.0455	13	0.0005

Hole: DDH20-40

Depth (m)	Rock Type	ARG Alt 0 7 0	PHY Alt 7 0	POT Alt 7 0	PRO Alt 7 0	cpy Min 10 0	PY Min 10 0	mal Min 10 0	lim Min 10 0	Mag Sus 100	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
84.00	AND										79.50	82.50	3.00	A0610276	0.649	0.6	0.0362	8	0.0007
											82.50	85.50	3.00	A0610277	0.216	0.7	0.0632	5	0.0009
											85.50	88.50	3.00	A0610278	0.065	0.25	0.0291	3	0.0007
87.00											88.50	91.50	3.00	A0610279	0.07	0.25	0.0141	2	0.0001
90.00	WRGD																		
93.00																			
96.00	YM										91.50	94.50	3.00	A0610280	1.095	0.25	0.0256	5	0.0006
											94.50	97.50	3.00	A0610281	0.082	0.7	0.0441	5	0.0006
											97.50	100.50	3.00	A0610282	0.07	0.25	0.0304	4	0.001
102.00											100.50	103.50	3.00	A0610283	0.062	0.6	0.0328	4	0.0014
105.00	WRGD										103.50	106.50	3.00	A0610284	0.039	0.6	0.0299	2	0.001
108.00											106.50	109.50	3.00	A0610286	0.057	0.5	0.0371	2	0.0012
111.00	WRGD										109.50	112.75	3.25	A0610287	0.065	0.6	0.0393	4	0.0005
											112.75	115.00	2.25	A0610288	0.075	0.25	0.041	3	0.0005
											115.00	118.00	3.00	A0610289	0.029	0.25	0.0283	10	0.0014
117.00																			
120.00											118.00	121.00	3.00	A0610291	0.05	0.25	0.0344	8	0.0007
											121.00	124.00	3.00	A0610292	0.046	0.25	0.0278	12	0.0008
123.00											124.00	127.00	3.00	A0610293	0.05	0.25	0.0194	3	0.0009
126.00																			
127.00											127.00	130.00	3.00	A0610294	0.035	0.25	0.0247	8	0.0006
129.00																			

GeoSpark: Strip Log

Hole: DDH20-40

Depth (m)	Rock Type	ARG Alt 0 7 0	PHY Alt 7 0	POT Alt 7 0	PRO Alt 7 0	cpy Min 10 0	PY Min 10 0	mal Min 10 0	lim Min 10 0	Mag Sus 100	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
132.00	YM										130.00	133.00	3.00	A0610296	0.036	0.25	0.0208	1	0.0009
135.00											133.00	136.00	3.00	A0610297	0.022	0.25	0.0133	3	0.0002
138.00											136.00	139.00	3.00	A0610298	0.029	0.25	0.0192	3	0.0002
141.00											139.00	142.00	3.00	A0610299	0.043	0.25	0.0264	3	0.0004
144.00											142.00	145.00	3.00	A0610300	0.177	0.25	0.041	2	0.0003
147.00											145.00	148.00	3.00	A0610301	0.084	0.5	0.0323	3	0.0003
150.00											148.00	151.00	3.00	A0610302	0.044	0.25	0.0191	2	0.0006
153.00	WRGD										151.00	154.00	3.00	A0610303	0.033	0.25	0.0237	2	0.0005
156.00											154.00	157.00	3.00	A0610304	0.035	0.25	0.0145	1	0.0019
159.00											157.00	160.00	3.00	A0610306	0.324	0.9	0.103	4	0.002
162.00											160.00	163.00	3.00	A0610307	0.16	0.8	0.0843	1	0.0021
165.00	AND										163.00	164.67	1.67	A0610308	0.064	0.25	0.0232	1	0.0019
168.00	WRGD										164.67	167.22	2.55	A0610309	0.04	0.25	0.0165	2	0.0016
171.00											167.22	169.00	1.78	A0610311	0.072	0.5	0.0366	2	0.0013
174.00											169.00	172.00	3.00	A0610312	0.057	0.25	0.0136	1	0.0016
											172.00	175.00	3.00	A0610313	0.024	0.25	0.0101	3	0.002

Hole: DDH20-40

Depth (m)	Rock Type	ARG Alt 0 7 0	PHY Alt 7 0	POT Alt 7 0	PRO Alt 7 0	cpy Min 10 0	PY Min 10 0	mal Min 10 0	lim Min 10 0	Mag Sus 100	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
177.00	YM										175.00	176.77	1.77	A0610314	0.058	0.25	0.0203	5	0.0016
180.00											176.77	179.77	3.00	A0610316	0.043	0.25	0.0277	5	0.0005
183.00											179.77	182.77	3.00	A0610317	0.038	0.25	0.0284	2	0.0003
186.00											182.77	185.77	3.00	A0610318	0.016	0.25	0.0126	2	0.0005
189.00											185.77	188.77	3.00	A0610319	0.056	0.25	0.015	3	0.0003
192.00	WRGD										188.77	191.64	2.87	A0610320	0.014	0.25	0.0067	5	0.0008
195.00											191.64	194.64	3.00	A0610321	0.018	0.25	0.007	1	0.0023
198.00											194.64	197.64	3.00	A0610322	0.022	0.25	0.0068	2	0.0021
201.00											197.64	200.64	3.00	A0610323	0.013	0.25	0.0045	2	0.0022
204.00											200.64	203.64	3.00	A0610324	0.013	0.25	0.0067	6	0.0016
207.00											206.64	209.64	3.00	A0610327	0.019	0.25	0.0053	1	0.002
210.00	AND										209.64	211.38	1.74	A0610328	0.019	0.25	0.0058	2	0.0014
213.00	WRGD										211.38	212.60	1.22	A0610329	0.016	0.25	0.0035	7	0.0017
216.00											212.60	216.60	4.00	A0610331	0.034	0.25	0.0104	1	0.0018
219.00											216.60	218.60	2.00	A0610332	0.016	0.25	0.006	3	0.0021
222.00											218.60	221.60	3.00	A0610333	0.028	0.25	0.0073	5	0.0019
											221.60	224.60	3.00	A0610334	0.02	0.25	0.0053	5	0.0021
											224.60	225.55	0.95	A0610336	0.01	0.25	0.0022	13	0.0021

Hole: DDH20-40

Depth (m)	Rock Type	ARG Alt 0 7 0	PHY Alt 7 0	POT Alt 7 0	PRO Alt 7 0	cpy Min 10 0	PY Min 10 0	mal Min 10 0	lim Min 10 0	Mag Sus 100	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
225.00	AND										225.55	227.55	2.00	A0610337	0.005	0.25	0.0017	12	0.0024
											227.55	230.40	2.85	A0610338	0.005	0.25	0.0036	3	0.0017
228.00																			
											230.40	232.25	1.85	A0610339	0.0025	0.25	0.0028	8	0.0018
231.00	WRGD																		
											232.25	233.25	1.00	A0610340	0.039	0.25	0.0116	1	0.0009
234.00											233.25	236.25	3.00	A0610341	0.014	0.25	0.0049	1	0.0018
											236.25	239.25	3.00	A0610342	0.012	0.25	0.0044	3	0.0014
237.00																			
											239.25	242.25	3.00	A0610343	0.04	0.25	0.0114	2	0.0012
240.00											242.25	244.60	2.35	A0610344	0.022	0.25	0.0118	6	0.0024
243.00																			
											244.60	245.60	1.00	A0610346	0.065	0.25	0.0348	8	0.0027
											245.60	247.46	1.86	A0610347	0.019	0.25	0.0072	3	0.0022
246.00	IX																		
											247.46	249.30	1.84	A0610348	0.026	0.25	0.0114	5	0.002
249.00																			
											249.30	251.15	1.85	A0610349	0.036	0.25	0.0115	11	0.0009
											251.15	252.15	1.00	A0610351	0.827	0.25	0.0089	24	0.0008
252.00	AND										252.15	254.75	2.60	A0610352	0.012	0.25	0.0037	7	0.0007
											254.75	255.75	1.00	A0610353	0.008	0.25	0.001	11	0.0005
255.00	IX																		
											255.75	256.80	1.05	A0610354	0.018	0.25	0.004	5	0.0005
258.00	WRGD										256.80	259.80	3.00	A0610355	0.019	0.25	0.0009	5	0.0012
											259.80	262.80	3.00	A0610357	0.014	0.25	0.0019	4	0.0012
261.00																			
											262.80	265.80	3.00	A0610358	0.006	0.25	0.0015	5	0.0012

Hole: DDH20-40

Depth (m)	Rock Type	ARG Alt 0 7 0	PHY Alt 7 0	POT Alt 7 0	PRO Alt 7 0	cpy Min 10 0	PY Min 10 0	mal Min 10 0	lim Min 10 0	Mag Sus 100	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
264.00																			
265.00											265.80	268.80	3.00	A0610359	0.01	0.25	0.001	3	0.0015
267.00																			
270.00																			
271.00											268.80	271.80	3.00	A0610360	0.006	0.25	0.0014	2	0.0014
273.00											271.80	271.80	0.00	A0610361	0.006	0.25	0.0016	6	0.0011
276.00											271.80	277.80	6.00	A0610362	0.027	0.25	0.0041	3	0.0014
279.00																			
280.00											277.80	280.80	3.00	A0610363	0.011	0.25	0.004	1	0.0014
282.00																			
283.00											280.80	283.80	3.00	A0610364	0.007	0.25	0.0019	1	0.0012
285.00																			
286.00											283.80	286.80	3.00	A0610366	0.01	0.25	0.0046	1	0.0015
288.00																			
289.00											286.80	289.80	3.00	A0610367	0.008	0.25	0.005	1	0.0012
290.00											289.80	290.80	1.00	A0610368	0.01	0.25	0.0058	0.5	0.0014
291.00	AND																		
292.00											290.80	292.80	2.00	A0610369	0.006	0.25	0.0012	1	0.0022
294.00	WRGD										292.80	295.80	3.00	A0610371	0.009	0.25	0.0037	2	0.0014
295.00											295.80	298.80	3.00	A0610372	0.015	0.25	0.0046	1	0.0013
297.00																			
298.00											298.80	301.80	3.00	A0610373	0.026	0.25	0.01	2	0.0015
300.00																			
301.00											301.80	304.80	3.00	A0610374	0.02	0.25	0.0058	0.5	0.0011
303.00																			
304.00											304.80	306.95	2.15	A0610376	0.016	0.25	0.0041	0.5	0.0017
306.00	AND																		
309.00																			

Hole: DDH20-40

Depth (m)	Rock Type	ARG Alt 0 7 0	PHY Alt 7 0	POT Alt 7 0	PRO Alt 7 0	cpy Min 10 0	PY Min 10 0	mal Min 10 0	lim Min 10 0	Mag Sus 100	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
312.00	WRGD										306.95	309.10	2.15	A0610377	0.009	0.25	0.0012	1	0.0023
											309.10	310.10	1.00	A0610378	0.044	0.25	0.0066	3	0.0013
											310.10	313.10	3.00	A0610379	0.045	0.25	0.0014	2	0.0012
											313.10	315.67	2.57	A0610380	0.007	0.25	0.003	1	0.0021
315.00																			
318.00	WRGD										315.67	318.67	3.00	A0610381	0.025	0.25	0.0109	0.5	0.0019
											318.67	321.67	3.00	A0610382	0.054	0.25	0.0105	2	0.0018
321.00																			
324.00																			
327.00											321.67	324.67	3.00	A0610383	0.012	0.25	0.0089	2	0.0014
	WRDR										324.67	327.67	3.00	A0610384	0.013	0.25	0.0106	22	0.0013
											327.67	330.67	3.00	A0610386	0.022	0.25	0.0084	2	0.0012
330.00											330.67	333.44	2.77	A0610387	0.007	0.25	0.0039	0.5	0.001
333.00																			
336.00											333.44	334.44	1.00	A0610388	0.031	0.25	0.0115	4	0.0011
	WRDR										334.44	337.36	2.92	A0610389	0.028	0.25	0.024	1	0.0011
											337.36	339.79	2.43	A0610391	0.038	0.25	0.0212	2	0.001
339.00																			
											339.79	341.69	1.90	A0610392	0.009	0.25	0.0058	1	0.0016
342.00											341.69	344.42	2.73	A0610393	0.009	0.25	0.0077	1	0.0015

End of Hole @ 344.42

Project: CASINO

Hole: DDH20-41

Prospect:		Survey Type:	RTKGPS	Logged By:	G. Marcovic	Hole Type:	DD
UTM Grid:	NAD83_Z7	Survey By:	CAP Engineering	Date Started:	8/24/2020	Hole Diameter:	
UTM East:	609769.834	Azimuth:	180	Date Completed:		Core Size:	
UTM North:	6958614.597	Dip:	-60	Drill Company:	Kluane	Casing Pulled?:	☐
UTM Elevation (m)	1238.144	Length (m):	291.08	Drill Rig:	KD1	Casing Depth (m)	
Local Grid:	Unknown			Drill Started:	8/17/2020		
Local East:				Drill Completed:	8/20/2020		
Local North:		Comments:	Proposed Hole GP 16				
Topo Elevation (m):							

Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
21	DeviShot		8/20/2020	-59.23	56.32	18.38	74.7	126222	☐	
51	DeviShot		8/20/2020	-59.07	161.24	18.38	179.62	56601	☒	
81	DeviShot		8/20/2020	-58.59	160.67	18.38	179.05	56429	☒	
111	DeviShot		8/20/2020	-58.27	161.47	18.38	179.85	56230	☒	
141	DeviShot		8/20/2020	-57.96	161.75	18.38	180.13	56413	☒	
171	DeviShot		8/20/2020	-57.62	161.73	18.38	180.11	56446	☒	
201	DeviShot		8/20/2020	-57.47	161.16	18.38	179.54	56565	☒	
231	DeviShot		8/20/2020	-57.39	162.33	18.38	180.71	56406	☒	
261	DeviShot		8/20/2020	-57.34	163.23	18.38	181.61	56544	☒	
291	DeviShot		8/20/2020	-57.34	163.16	18.38	181.54	56349	☒	

Hole: DDH20-41

Depth (m)	Rock Type	ARG Alt 0 7 0	PHY Alt 7 0	POT Alt 7 0	PRO Alt 7 0	cpy Min 10 0	PY Min 10 0	mal Min 10 0	lim Min 10 0	Mag Sus 100	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
0.00	OVb																		
3.00																			
6.00																			
9.00																			
12.00																			
15.00																			
18.00																			
21.00																			
24.00	WRGD										25.21	28.21	3.00	B661131	0.091	1.2	0.0085	790	0.0037
27.00																			
30.00											28.21	31.21	3.00	B661133	0.063	0.8	0.0099	100	0.0027
											31.21	34.21	3.00	B661134	0.097	0.8	0.0116	201	0.0023
33.00																			
											34.21	37.21	3.00	B661135	0.08	0.9	0.0076	105	0.0101
36.00																			
											37.21	40.21	3.00	B661137	0.123	0.7	0.0109	154	0.0011
39.00																			
											40.21	43.21	3.00	B661138	0.093	0.9	0.0258	99	0.0023
42.00																			
											43.21	46.21	3.00	B661139	0.08	0.5	0.0251	64	0.0013
45.00																			
											46.21	49.21	3.00	B661140	0.082	2.9	0.024	69	0.0025
48.00																			
											49.21	52.21	3.00	B661141	0.137	1.6	0.068	29	0.002
51.00																			
											52.21	55.21	3.00	B661143	0.082	1.7	0.0419	33	0.0009
54.00																			
											55.21	58.21	3.00	B661144	0.101	2.3	0.0496	50	0.0026
57.00																			
											58.21	61.21	3.00	B661145	0.112	2.2	0.14	29	0.0034
60.00																			

Hole: DDH20-41

Depth (m)	Rock Type	ARG Alt 0 7 0	PHY Alt 7 0	POT Alt 7 0	PRO Alt 7 0	cpy Min 10 0	PY Min 10 0	mal Min 10 0	lim Min 10 0	Mag Sus 100	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
63.00											61.21	64.21	3.00	B661146	0.166	1.6	0.136	19	0.0006
66.00											64.21	67.21	3.00	B661147	0.086	1.5	0.165	20	0.0013
69.00											67.21	70.21	3.00	B661148	0.072	1.2	0.0962	233	0.0025
72.00											70.21	73.21	3.00	B661149	0.159	1.9	0.208	133	0.0014
75.00											73.21	76.21	3.00	B661151	0.119	1.9	0.137	79	0.0034
78.00											76.21	79.21	3.00	B661152	0.122	0.8	0.158	40	0.0013
81.00											79.21	82.21	3.00	B661153	0.092	0.5	0.0561	42	0.0012
84.00											82.21	85.21	3.00	B661155	0.152	1	0.124	44	0.0009
87.00											85.21	88.21	3.00	B661156	0.124	1.8	0.186	18	0.0011
90.00											88.21	91.21	3.00	B661157	0.119	1.5	0.159	1870	0.0012
93.00											91.21	94.21	3.00	B661158	0.139	1.4	0.181	3600	0.0012
96.00											94.21	97.21	3.00	B661159	0.114	1.4	0.162	140	0.001
99.00											97.21	100.21	3.00	B661161	0.349	1.4	0.191	207	0.0008
102.00											100.21	103.21	3.00	B661162	0.175	1.5	0.148	16	0.0011
105.00											103.21	106.21	3.00	B661163	0.157	1.4	0.121	27	0.0007
108.00											106.21	109.21	3.00	B661164	0.176	1.1	0.0968	24	0.0011

Hole: DDH20-41

Depth (m)	Rock Type	ARG Alt 0 7 0	PHY Alt 7 0	POT Alt 7 0	PRO Alt 7 0	cpy Min 10 0	PY Min 10 0	mal Min 10 0	lim Min 10 0	Mag Sus 100	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
111.00											109.21	112.21	3.00	B661165	0.172	1.2	0.111	18	0.001
114.00											112.21	115.18	2.97	B661166	0.211	1.2	0.104	14	0.0006
117.00											115.18	116.02	0.84	B661167	0.135	0.5	0.0287	19	0.0017
120.00											116.02	119.02	3.00	B661169	0.15	1.2	0.118	84	0.0015
123.00											119.02	122.02	3.00	B661170	0.135	1.4	0.138	300	0.0012
126.00											122.02	125.02	3.00	B661171	0.128	1.2	0.114	155	0.0018
129.00											125.02	128.02	3.00	B661173	0.328	2.2	0.168	430	0.0009
132.00											128.02	131.02	3.00	B661174	0.101	1.4	0.111	520	0.001
135.00											131.02	134.02	3.00	B661175	0.108	1.6	0.121	460	0.0012
138.00											134.02	137.02	3.00	B661176	0.088	1.1	0.0789	730	0.0009
141.00											137.02	140.02	3.00	B661177	0.16	1.6	0.135	212	0.001
144.00											140.02	143.02	3.00	B661179	0.189	1.7	0.141	83	0.001
147.00											143.02	146.02	3.00	B661180	0.27	3	0.222	730	0.001
150.00											146.02	149.02	3.00	B661181	0.238	1.6	0.121	340	0.0012
153.00											149.02	152.02	3.00	B661182	0.2	1.7	0.132	157	0.0009
											152.02	155.02	3.00	B661183	0.221	2	0.147	90	0.0022

Hole: DDH20-41

Depth (m)	Rock Type	ARG Alt 0 7 0	PHY Alt 7 0	POT Alt 7 0	PRO Alt 7 0	cpy Min 10 0	PY Min 10 0	mal Min 10 0	lim Min 10 0	Mag Sus 100	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
156.00											155.02	158.02	3.00	B661184	0.146	1.6	0.156	270	0.0011
											158.02	161.02	3.00	B661186	0.162	1.7	0.126	33	0.0005
159.00																			
											161.02	164.02	3.00	B661187	0.18	1.5	0.171	68	0.001
162.00																			
											164.02	167.02	3.00	B661188	0.169	1	0.0961	34	0.0012
165.00																			
											167.02	170.02	3.00	B661189	0.198	1.3	0.152	83	0.0009
168.00																			
											170.02	173.02	3.00	B661191	0.232	1.2	0.115	39	0.0012
171.00																			
174.00											173.02	176.02	3.00	B661192	0.184	1.5	0.182	51	0.0014
											176.02	179.02	3.00	B661193	0.403	1.4	0.19	133	0.0013
177.00																			
											179.02	182.02	3.00	B661194	0.181	1.3	0.151	81	0.001
180.00																			
											182.02	185.02	3.00	B661195	0.181	1.9	0.143	105	0.0012
183.00																			
											185.02	188.02	3.00	B661197	0.231	1.1	0.117	87	0.0013
186.00																			
189.00																			
											188.02	191.02	3.00	B661198	0.192	1.1	0.124	30	0.0014
192.00											191.02	194.02	3.00	B661199	0.287	1.7	0.152	62	0.0016
											194.02	197.02	3.00	B661200	0.25	1.4	0.148	101	0.0019
195.00																			
											197.02	200.02	3.00	B661201	0.272	1.5	0.14	30	0.001
198.00																			
											200.02	203.02	3.00	B661202	0.277	1.8	0.17	45	0.0009
201.00																			

Hole: DDH20-41

Depth (m)	Rock Type	ARG Alt 0 7 0	PHY Alt 7 0	POT Alt 7 0	PRO Alt 7 0	cpy Min 10 0	PY Min 10 0	mal Min 10 0	lim Min 10 0	Mag Sus 100	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
204.00											203.02	206.02	3.00	B661204	0.334	1.7	0.166	84	0.0008
207.00											206.02	209.02	3.00	B661205	0.23	1.2	0.131	43	0.0009
210.00											209.02	212.02	3.00	B661206	0.203	1.8	0.114	82	0.0006
213.00											212.02	215.02	3.00	B661207	0.21	3.2	0.177	116	0.0012
216.00											215.02	218.02	3.00	B661209	0.2	3.7	0.21	168	0.0009
219.00											218.02	221.02	3.00	B661210	0.143	2.4	0.127	213	0.0008
222.00											221.02	224.02	3.00	B661211	0.179	3.4	0.183	103	0.0013
225.00											224.02	227.02	3.00	B661212	0.253	3.3	0.16	183	0.0009
228.00											227.02	230.02	3.00	B661213	0.213	2.7	0.166	127	0.0011
231.00											230.02	233.02	3.00	B661215	0.173	4.1	0.192	270	0.002
234.00											233.02	236.02	3.00	B661216	0.202	1.8	0.131	35	0.0014
237.00											236.02	239.02	3.00	B661217	0.233	2.8	0.175	71	0.0011
240.00											239.02	242.02	3.00	B661218	0.315	2.7	0.181	53	0.0012
243.00											242.02	245.02	3.00	B661219	0.223	2.9	0.171	86	0.0011
246.00											245.02	248.02	3.00	B661220	0.25	3.9	0.199	112	0.0014
249.00											248.02	251.02	3.00	B661222	0.465	8	0.187	89	0.003
											251.02	254.02	3.00	B661223	0.236	4	0.127	95	0.0019

GeoSpark: Strip Log

Hole: DDH20-41

Depth (m)	Rock Type	ARG Alt 0 7 0	PHY Alt 7 0	POT Alt 7 0	PRO Alt 7 0	cpy Min 10 0	PY Min 10 0	mal Min 10 0	lim Min 10 0	Mag Sus 100	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
252.00											254.02	257.02	3.00	B661224	0.183	2.2	0.109	60	0.0015
255.00																			
258.00																			
261.00											257.02	260.02	3.00	B661225	0.235	2.6	0.162	81	0.0013
264.00											260.02	263.02	3.00	B661227	0.171	2.4	0.137	84	0.0013
267.00											263.02	266.02	3.00	B661228	0.132	2.2	0.104	53	0.0011
270.00											266.02	269.02	3.00	B661229	0.174	4.4	0.17	61	0.0014
273.00											269.02	271.02	2.00	B661230	0.185	4.2	0.162	91	0.0017
276.00											271.02	273.02	2.00	B661231	0.093	1.6	0.0798	75	0.0007
279.00											273.02	275.84	2.82	B661233	0.061	1.5	0.081	159	0.0009
282.00											275.84	278.00	2.16	B661234	0.107	2.3	0.104	69	0.0004
285.00											278.00	280.15	2.15	B661235	0.118	2.8	0.128	83	0.0004
288.00											280.15	283.15	3.00	B661236	0.119	1.9	0.0771	96	0.0011
291.00											283.15	286.15	3.00	B661237	0.232	3.7	0.146	142	0.0005
											286.15	288.04	1.89	B661238	0.199	3.2	0.112	96	0.001

End of Hole @ 291.08

Project: CASINO

Hole: DDH20-42

Prospect:		Survey Type:	RTKGPS	Logged By:	C. Medlin	Hole Type:	DD
UTM Grid:	NAD83_Z7	Survey By:	CAP Engineering	Date Started:	9/10/2020	Hole Diameter:	
UTM East:	610056.244	Azimuth:	180	Date Completed:	9/15/2020	Core Size:	HTW/NTW
UTM North:	6959410.472	Dip:	-90	Drill Company:	Kluane	Casing Pulled?:	☐
UTM Elevation (m)	1220.279	Length (m):	274.32	Drill Rig:	KD2	Casing Depth (m)	
Local Grid:	Unknown			Drill Started:	8/18/2020		
Local East:				Drill Completed:	8/21/2020		
Local North:		Comments:	Proposed Hole NZ 14				
Topo Elevation (m):							

Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
30	DeviShot		8/21/2020	-88.37	72.44	18.38	90.82	56122	☒	
50	DeviShot		8/21/2020	-88.57	79.91	18.38	98.29	56114	☒	
80	DeviShot		8/21/2020	-88.59	84.66	18.38	103.04	56039	☒	
110	DeviShot		8/21/2020	-88.76	81.7	18.38	100.08	56457	☒	
140	DeviShot		8/21/2020	-88.74	77.02	18.38	95.4	55595	☒	
170	DeviShot		8/21/2020	-88.64	81.21	18.38	99.59	55669	☒	
200	DeviShot		8/21/2020	-88.68	87.87	18.38	106.25	56279	☒	
230	DeviShot		8/21/2020	-88.68	94.17	18.38	112.55	56302	☒	
260	DeviShot		8/21/2020	-88.65	90.17	18.38	108.55	56360	☒	

GeoSpark: Strip Log

Hole: DDH20-42

Depth (m)	Rock Type	ARG Alt 0	PHY Alt 7 0	POT Alt 7 0	PRO Alt 7 0	cpy Min 10 0	PY Min 10 0	mal Min 10 0	lim Min 10 0	Mag Sus 100	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
0.00	OVb																		
3.00																			
6.00																			
9.00	WRGD																		
12.00											13.90	16.90	3.00	A0616148	0.078	1	0.023	10	0.0035
15.00											16.90	19.90	3.00	A0616149	0.079	0.8	0.0286	12	0.0072
18.00											19.90	22.90	3.00	A0616150	0.076	1	0.0372	9	0.0102
21.00																			
24.00											22.90	25.90	3.00	A0616151	0.098	1	0.0338	6	0.0091
27.00											25.90	28.90	3.00	A0616152	0.049	0.6	0.0649	5	0.0059
30.00											28.90	31.90	3.00	A0616153	0.087	0.8	0.174	4	0.005
33.00											31.90	34.90	3.00	A0616154	0.128	0.9	0.203	3	0.0047
36.00											34.90	37.90	3.00	A0616156	0.112	0.9	0.171	5	0.0036
39.00											37.90	40.90	3.00	A0616157	0.123	1.3	0.214	9	0.0037
42.00											40.90	43.90	3.00	A0616158	0.069	1.3	0.213	3	0.004
											43.90	44.62	0.72	A0616159	0.076	1.4	0.172	3	0.0061
											44.62	47.62	3.00	A0616160	0.061	0.25	0.0779	6	0.0046
45.00	PP										47.62	50.62	3.00	A0616162	0.107	0.25	0.0466	10	0.0037
48.00											50.62	53.62	3.00	A0616163	0.148	0.7	0.0469	10	0.0051
51.00											53.62	55.02	1.40	A0616164	0.154	0.25	0.0254	3	0.0027

Hole: DDH20-42

Depth (m)	Rock Type	ARG Alt 0 7 0	PHY Alt 7 0	POT Alt 7 0	PRO Alt 7 0	cpy Min 10 0	PY Min 10 0	mal Min 10 0	lim Min 10 0	Mag Sus 100	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
54.00	WRGD																		
55.02											55.02	58.02	3.00	A0616166	0.096	0.7	0.075	2	0.0033
57.00																			
58.02											58.02	61.02	3.00	A0616167	0.128	1.2	0.106	3	0.0034
60.00																			
61.02											61.02	64.02	3.00	A0616168	0.168	0.8	0.153	8	0.0017
63.00											64.02	67.02	3.00	A0616169	0.161	1.5	0.158	23	0.003
64.02																			
66.00																			
67.02											67.02	70.02	3.00	A0616170	0.188	2.7	0.19	13	0.0019
69.00																			
70.02											70.02	73.02	3.00	A0616171	0.093	1.1	0.0663	3	0.0068
72.00																			
73.02																			
75.00											73.02	76.02	3.00	A0616172	0.076	0.8	0.0548	2	0.0018
76.02											76.02	79.02	3.00	A0616173	0.057	0.9	0.0734	1	0.0013
77.02											79.02	82.02	3.00	A0616174	0.086	1.2	0.0885	1	0.001
81.00																			
82.02											82.02	83.70	1.68	A0616176	0.179	2.1	0.138	8	0.0024
83.70											83.70	85.02	1.32	A0616177	0.151	1.2	0.131	40	0.0009
84.00	YM																		
85.02											85.02	88.02	3.00	A0616178	0.157	1.4	0.14	7	0.001
87.00																			
88.02											88.02	91.02	3.00	A0616180	0.095	1.3	0.113	4	0.0014
90.00																			
91.02											91.02	94.02	3.00	A0616181	0.086	0.9	0.0831	1	0.0008
93.00																			
94.02											94.02	97.02	3.00	A0616183	0.279	1	0.112	4	0.0051
96.00											97.02	100.02	3.00	A0616184	0.136	1.7	0.104	5	0.0028
97.02																			
99.00																			

Hole: DDH20-42

Depth (m)	Rock Type	ARG Alt 0 7 0	PHY Alt 7 0	POT Alt 7 0	PRO Alt 7 0	cpy Min 10 0	PY Min 10 0	mal Min 10 0	lim Min 10 0	Mag Sus 100	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
102.00											100.02	103.02	3.00	A0616185	0.146	0.5	0.105	11	0.0004
105.00											103.02	106.02	3.00	A0616186	0.193	2	0.146	25	0.001
108.00											106.02	109.02	3.00	A0616187	0.052	0.25	0.0539	1	0.0004
111.00											109.02	112.02	3.00	A0616188	0.186	1.1	0.119	2	0.0006
114.00											112.02	115.02	3.00	A0616189	0.154	2.5	0.148	2	0.0032
117.00											115.02	118.02	3.00	A0616190	0.073	0.9	0.0548	34	0.0011
120.00											118.02	120.00	1.98	A0616191	0.092	0.8	0.0808	5	0.0027
123.00											120.00	121.52	1.52	A0616192	0.069	0.5	0.0552	5	0.0008
126.00											121.52	123.52	2.00	A0616193	0.025	1	0.0585	72	0.0053
129.00																			
132.00	PP										123.52	126.52	3.00	A0616194	0.021	1.2	0.0343	13	0.0085
135.00											126.52	128.03	1.51	A0616196	0.025	2.2	0.047	8	0.017
138.00											128.03	129.05	1.02	A0616197	0.083	3.2	0.0262	2	0.031
141.00											129.05	130.48	1.43	A0616198	0.098	4.3	0.0372	4	0.0715
											130.48	133.13	2.65	A0616199	0.159	3	0.147	29	0.0017
											133.13	135.77	2.64	A0616200	0.067	1.9	0.0654	10	0.0031
											135.77	138.77	3.00	A0616202	0.018	2.1	0.0265	2	0.0237
											138.77	141.73	2.96	A0616204	0.027	7.4	0.0256	4	0.0427
											141.73	143.15	1.42	A0616205	0.036	1.8	0.0126	3	0.0301
											143.15	146.15	3.00	A0616206	0.07	2.1	0.0731	18	0.0039

Hole: DDH20-42

Depth (m)	Rock Type	ARG Alt 0 7 0	PHY Alt 7 0	POT Alt 7 0	PRO Alt 7 0	cpy Min 10 0	PY Min 10 0	mal Min 10 0	lim Min 10 0	Mag Sus 100	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
144.00	YM																		
											146.15	149.15	3.00	A0616207	0.128	1.6	0.114	8	0.001
147.00																			
											149.15	152.15	3.00	A0616208	0.151	2.4	0.148	9	0.0013
150.00																			
153.00											152.15	155.15	3.00	A0616209	0.103	1.5	0.102	33	0.0011
											155.15	158.15	3.00	A0616210	0.137	1.7	0.136	38	0.0007
156.00																			
											158.15	161.15	3.00	A0616211	0.049	0.25	0.0492	14	0.0006
159.00																			
											161.15	164.15	3.00	A0616212	0.052	0.25	0.0425	11	0.0015
162.00																			
											164.15	167.15	3.00	A0616213	0.031	0.25	0.0516	17	0.0014
165.00																			
168.00											167.15	168.91	1.76	A0616214	0.056	0.8	0.0593	51	0.0011
											168.91	170.55	1.64	A0616215	0.038	0.7	0.0365	37	0.0038
											170.55	172.19	1.64	A0616216	0.06	0.25	0.0598	34	0.0004
171.00																			
											172.19	175.19	3.00	A0616218	0.223	0.7	0.083	22	0.0004
174.00																			
											175.19	178.19	3.00	A0616219	0.078	0.6	0.052	197	0.0028
177.00																			
											178.19	181.19	3.00	A0616220	0.044	0.25	0.0394	90	0.0008
180.00																			
183.00																			
											181.19	184.19	3.00	A0616221	0.043	0.25	0.0482	21	0.0007
											184.19	185.44	1.25	A0616223	0.173	1.2	0.194	53	0.0006
186.00																			
											185.44	187.88	2.44	A0616224	0.012	0.5	0.0232	6	0.0019

Hole: DDH20-42

Depth (m)	Rock Type	ARG Alt 0 7 0	PHY Alt 7 0	POT Alt 7 0	PRO Alt 7 0	cpy Min 10 0	PY Min 10 0	mal Min 10 0	lim Min 10 0	Mag Sus 100	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
189.00																			
192.00											187.88	190.88	3.00	A0616226	0.051	0.9	0.0556	45	0.0009
											190.88	193.88	3.00	A0616227	0.09	0.8	0.0854	23	0.001
											193.88	196.88	3.00	A0616228	0.101	0.8	0.0882	40	0.0009
195.00																			
											196.88	199.88	3.00	A0616229	0.073	0.7	0.0817	39	0.0008
198.00																			
201.00																			
											199.88	201.59	1.71	A0616230	0.087	1	0.0911	74	0.0011
											201.59	203.29	1.70	A0616231	0.093	1.1	0.0992	45	0.0012
204.00											203.29	206.29	3.00	A0616232	0.066	2.1	0.0687	48	0.0057
											206.29	209.29	3.00	A0616233	0.177	2.3	0.0741	47	0.0041
207.00																			
											209.29	212.29	3.00	A0616234	0.047	0.7	0.0471	28	0.001
210.00																			
											212.29	215.29	3.00	A0616236	0.1	1.2	0.0491	43	0.0032
213.00																			
											215.29	217.93	2.64	A0616238	0.018	0.8	0.0374	25	0.0016
216.00																			
											217.93	220.93	3.00	A0616240	0.175	1.7	0.172	70	0.0007
219.00											220.93	223.93	3.00	A0616241	0.131	1	0.0744	44	0.0007
222.00																			
225.00																			
											223.93	226.93	3.00	A0616242	0.05	0.7	0.0513	31	0.0006
228.00																			
											226.93	229.93	3.00	A0616243	0.031	0.25	0.0269	52	0.0009
231.00																			
											229.93	232.93	3.00	A0616244	0.048	0.9	0.0417	20	0.0009
234.00																			

GeoSpark: Strip Log

Hole: DDH20-42

Depth (m)	Rock Type	ARG Alt 0 7 0	PHY Alt 7 0	POT Alt 7 0	PRO Alt 7 0	cpy Min 10 0	PY Min 10 0	mal Min 10 0	lim Min 10 0	Mag Sus 100	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
237.00	PP										232.93	235.93	3.00	A0616245	0.947	2	0.0411	31	0.0104
240.00											235.93	238.93	3.00	A0616246	0.285	1.3	0.046	52	0.0034
243.00											238.93	241.93	3.00	A0616247	0.063	1.1	0.0512	59	0.0012
246.00											241.93	244.93	3.00	A0616248	0.07	0.7	0.054	20	0.0009
249.00											244.93	247.93	3.00	A0616249	0.037	0.8	0.052	51	0.0011
252.00											247.93	250.93	3.00	A0616251	0.207	1.6	0.0652	55	0.0022
255.00											250.93	253.93	3.00	A0616252	0.054	1	0.0454	34	0.0011
258.00																			
261.00											253.93	255.63	1.70	A0616253	0.08	1.4	0.101	87	0.0016
264.00											255.63	257.94	2.31	A0616254	0.049	1	0.0889	3	0.0012
267.00	YM										257.94	260.94	3.00	A0616256	0.036	0.5	0.0334	212	0.0008
270.00											260.94	263.94	3.00	A0616257	0.035	0.6	0.0484	99	0.0013
273.00											263.94	266.94	3.00	A0616259	0.029	0.7	0.0522	68	0.0015
											266.94	269.94	3.00	A0616260	0.042	2.3	0.0684	190	0.0029
	WRGD										269.94	272.94	3.00	A0616261	0.058	2.6	0.0929	23	0.0015
											272.94	274.32	1.38	A0616262	0.061	0.7	0.0756	70	0.0016

End of Hole @ 274.32

Project: CASINO

Hole: DDH20-43

Prospect:		Survey Type:	RTKGPS	Logged By:	G. Marcovic	Hole Type:	DD
UTM Grid:	NAD83_Z7	Survey By:	CAP Engineering	Date Started:	9/1/2020	Hole Diameter:	
UTM East:	609771.88	Azimuth:	180	Date Completed:	9/6/2020	Core Size:	
UTM North:	6958695.218	Dip:	-55	Drill Company:	Kluane	Casing Pulled?:	☐
UTM Elevation (m)	1229.127	Length (m):	304.8	Drill Rig:	KD3	Casing Depth (m)	
Local Grid:	NAD83_Z7			Drill Started:	8/19/2020		
Local East:				Drill Completed:	8/23/2020		
Local North:		Comments:	Proposed Hole GP 15				
Topo Elevation (m):							

Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
34	DeviShot		8/23/2020	-57.81	165.1	18.38	183.48	56531	☒	
64	DeviShot		8/23/2020	-58.01	164.85	18.38	183.23	56472	☒	
94	DeviShot		8/23/2020	-58.04	165.23	18.38	183.61	56505	☒	
124	DeviShot		8/23/2020	-57.83	165.76	18.38	184.14	56510	☒	
154	DeviShot		8/23/2020	-57.74	165.58	18.38	183.96	56424	☒	
184	DeviShot		8/23/2020	-57.62	165.95	18.38	184.33	56445	☒	
214	DeviShot		8/23/2020	-57.63	166.4	18.38	184.78	56474	☒	
244	DeviShot		8/23/2020	-57.56	167.25	18.38	185.63	56467	☒	
274	DeviShot		8/23/2020	-57.57	167.47	18.38	185.85	56476	☒	
304	DeviShot		8/23/2020	-57.54	168.14	18.38	186.52	56424	☒	

Hole: DDH20-43

Depth (m)	Rock Type	ARG Alt 0 7 0	PHY Alt 7 0	POT Alt 7 0	PRO Alt 7 0	cpy Min 10 0	PY Min 10 0	mal Min 10 0	lim Min 10 0	Mag Sus 100	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
0.00	OV																		
3.00																			
6.00																			
9.00																			
12.00																			
15.00																			
18.00																			
21.00																			
24.00	WRGD										25.20	28.20	3.00	B661239	0.048	0.7	0.0133	57	0.0014
27.00																			
30.00											28.20	31.20	3.00	B661241	0.076	0.8	0.0158	42	0.0014
											31.20	34.20	3.00	B661242	0.053	1.5	0.01	173	0.0012
33.00																			
											34.20	37.20	3.00	B661243	0.067	2.3	0.0165	221	0.0007
36.00																			
39.00																			
											37.20	40.20	3.00	B661244	0.085	0.8	0.02	168	0.0022
42.00																			
											40.20	43.20	3.00	B661246	0.1	0.8	0.0188	124	0.0008
45.00																			
											43.20	46.20	3.00	B661247	0.099	1.2	0.0322	280	0.0011
48.00																			
											46.20	49.20	3.00	B661248	0.087	1.2	0.0379	136	0.0012
51.00											49.20	52.20	3.00	B661249	0.042	0.9	0.0269	161	0.0002
											52.20	55.20	3.00	B661250	0.144	2.4	0.0879	56	0.0012
54.00																			
											55.20	58.20	3.00	B661252	0.152	1.9	0.0799	99	0.0008
57.00																			
											58.20	61.20	3.00	B661253	0.105	1.4	0.0537	185	0.0018
60.00																			

GeoSpark: Strip Log

Hole: DDH20-43

Depth (m)	Rock Type	ARG Alt 0 7 0	PHY Alt 7 0	POT Alt 7 0	PRO Alt 7 0	cpy Min 10 0	PY Min 10 0	mal Min 10 0	lim Min 10 0	Mag Sus 100	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
63.00											61.20	64.20	3.00	B661254	0.134	1	0.15	37	0.0014
66.00											64.20	67.20	3.00	B661255	0.151	1.6	0.115	30	0.0015
69.00											67.20	70.20	3.00	B661256	0.127	2.5	0.0848	42	0.0017
72.00											70.20	73.20	3.00	B661258	0.069	1.6	0.117	24	0.0011
75.00											73.20	76.20	3.00	B661259	0.071	0.9	0.0658	270	0.0004
78.00											76.20	79.20	3.00	B661260	0.113	1.2	0.154	34	0.0003
81.00											79.20	82.20	3.00	B661261	0.064	0.6	0.0623	126	0.0008
84.00											82.20	85.20	3.00	B661262	0.157	1.4	0.144	208	0.0005
87.00																			
90.00											85.20	88.20	3.00	B661264	0.159	1.3	0.301	76	0.0011
93.00											88.20	91.20	3.00	B661265	0.137	0.8	0.14	42	0.0004
96.00											91.20	92.85	1.65	B661266	0.178	1	0.164	43	0.0003
99.00											92.85	94.50	1.65	B661267	0.06	0.6	0.0474	9	0.0005
102.00											94.50	97.50	3.00	B661268	0.077	0.25	0.0722	7	0.0006
105.00											97.50	100.50	3.00	B661269	0.098	0.9	0.127	12	0.001
											100.50	103.50	3.00	B661271	0.119	1	0.134	6	0.0009
											103.50	106.50	3.00	B661272	0.216	1.3	0.159	15	0.0006

Hole: DDH20-43

Depth (m)	Rock Type	ARG Alt 0 7 0	PHY Alt 7 0	POT Alt 7 0	PRO Alt 7 0	cpy Min 10 0	PY Min 10 0	mal Min 10 0	lim Min 10 0	Mag Sus 100	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
108.00											106.50	109.50	3.00	B661273	0.178	1.6	0.144	79	0.0011
											109.50	112.50	3.00	B661274	0.114	1.1	0.0853	35	0.0006
111.00																			
114.00											112.50	115.50	3.00	B661275	0.123	1.2	0.1	10	0.0021
											115.50	118.50	3.00	B661277	0.104	0.5	0.0886	10	0.0008
117.00																			
120.00																			
											118.50	121.50	3.00	B661278	0.123	1.1	0.0894	16	0.0003
123.00											121.50	124.50	3.00	B661279	0.169	1.2	0.154	14	0.0005
											124.50	127.50	3.00	B661280	0.16	1.4	0.16	61	0.0006
126.00																			
											127.50	130.50	3.00	B661281	0.149	1.6	0.181	310	0.0016
129.00																			
											130.50	133.50	3.00	B661283	0.143	1.1	0.163	76	0.0002
132.00																			
135.00											133.50	136.50	3.00	B661284	0.364	1.5	0.321	36	0.0003
											136.50	139.50	3.00	B661285	0.25	1.4	0.269	212	0.0009
138.00																			
											139.50	142.50	3.00	B661286	0.199	1.3	0.162	99	0.0007
141.00																			
144.00																			
											142.50	145.42	2.92	B661287	0.112	0.8	0.13	161	0.0007
147.00											145.42	148.42	3.00	B661289	0.154	0.7	0.126	155	0.001
											148.42	151.42	3.00	B661290	0.112	1.6	0.119	139	0.0034
150.00																			
											151.42	154.42	3.00	B661291	0.048	0.6	0.038	530	0.0011
153.00																			

Hole: DDH20-43

Depth (m)	Rock Type	ARG Alt 0 7 0	PHY Alt 7 0	POT Alt 7 0	PRO Alt 7 0	cpy Min 10 0	PY Min 10 0	mal Min 10 0	lim Min 10 0	Mag Sus 100	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
156.00											154.42	157.42	3.00	B661292	0.142	0.9	0.0996	69	0.0007
											157.42	160.42	3.00	B661293	0.104	0.8	0.111	360	0.0009
159.00																			
162.00																			
											160.42	163.42	3.00	B661295	0.144	0.7	0.107	450	0.0013
165.00											163.42	166.42	3.00	B661296	0.174	1.2	0.127	45	0.0006
											166.42	169.42	3.00	B661297	0.144	1.3	0.151	101	0.0012
168.00																			
											169.42	172.42	3.00	B661298	0.19	2.1	0.191	163	0.0011
171.00																			
											172.42	175.42	3.00	B661299	0.089	1.2	0.0713	450	0.0011
174.00																			
177.00																			
											175.42	178.42	3.00	B661301	0.089	2.4	0.0643	850	0.0026
180.00											178.42	181.42	3.00	B661302	0.064	0.7	0.0731	270	0.0008
											181.42	184.42	3.00	B661303	0.097	1.8	0.0557	430	0.0024
183.00																			
186.00																			
											184.42	187.42	3.00	B661304	0.237	2.7	0.157	35	0.0031
189.00											187.42	190.42	3.00	B661305	0.122	0.9	0.1	52	0.001
											190.42	193.42	3.00	B661307	0.193	1	0.122	101	0.0016
192.00																			
195.00											193.42	196.42	3.00	B661308	0.093	0.7	0.0758	119	0.0009
											196.42	199.42	3.00	B661309	0.095	1	0.0859	85	0.0021
198.00																			
											199.42	202.42	3.00	B661310	0.113	1.3	0.0686	86	0.0058
201.00																			
											202.42	205.42	3.00	B661311	0.066	0.9	0.0662	226	0.0013

Hole: DDH20-43

Depth (m)	Rock Type	ARG Alt 0 7 0	PHY Alt 7 0	POT Alt 7 0	PRO Alt 7 0	cpy Min 10 0	PY Min 10 0	mal Min 10 0	lim Min 10 0	Mag Sus 100	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
204.00																			
205.42											205.42	208.42	3.00	B661313	0.111	1.1	0.128	118	0.0013
207.00																			
210.00											208.42	211.42	3.00	B661314	0.226	2	0.159	142	0.0015
211.42											211.42	214.42	3.00	B661315	0.174	1.1	0.124	26	0.0011
213.00																			
214.42											214.42	217.42	3.00	B661316	0.105	0.8	0.0953	91	0.0008
216.00																			
217.42											217.42	220.42	3.00	B661317	0.112	1.1	0.0971	138	0.001
220.42											220.42	223.42	3.00	B661319	0.178	1.7	0.138	154	0.001
223.42											223.42	226.42	3.00	B661320	0.135	2.3	0.137	300	0.0046
226.42											226.42	229.42	3.00	B661321	0.132	2.3	0.141	400	0.0129
229.42																			
232.42											229.42	232.42	3.00	B661322	0.094	1.8	0.108	85	0.0021
235.42											232.42	235.42	3.00	B661323	0.056	1.3	0.041	131	0.0048
238.42											235.42	238.42	3.00	B661325	0.049	0.8	0.0467	32	0.0027
241.42											238.42	241.42	3.00	B661326	0.033	0.5	0.0282	52	0.0021
244.42											241.42	244.42	3.00	B661327	0.074	1.2	0.0775	270	0.0031
247.42											244.42	247.42	3.00	B661328	0.137	1.1	0.0884	136	0.0015
250.42											247.42	250.42	3.00	B661329	0.049	0.9	0.0374	142	0.0024
253.42											250.42	253.42	3.00	B661331	0.063	1.1	0.041	162	0.0018

Hole: DDH20-43

Depth (m)	Rock Type	ARG Alt 0 7 0	PHY Alt 7 0	POT Alt 7 0	PRO Alt 7 0	cpy Min 10 0	PY Min 10 0	mal Min 10 0	lim Min 10 0	Mag Sus 100	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
252.00											253.42	256.42	3.00	B661332	0.16	3.7	0.0591	76	0.005
255.00											256.42	259.42	3.00	B661333	0.152	2.1	0.125	49	0.0012
258.00																			
261.00											259.42	262.42	3.00	B661334	0.251	3.3	0.194	131	0.0014
264.00											262.42	265.42	3.00	B661335	0.157	2.1	0.13	73	0.0013
267.00											265.42	268.42	3.00	B661336	0.122	1.2	0.102	88	0.0026
270.00											268.42	271.42	3.00	B661338	0.296	2.3	0.234	104	0.0009
273.00											271.42	274.42	3.00	B661339	0.176	1.8	0.131	55	0.0017
276.00																			
279.00											274.42	277.42	3.00	B661340	0.089	1.3	0.0993	57	0.001
282.00											277.42	280.42	3.00	B661341	0.052	0.9	0.0448	33	0.0012
285.00											280.42	283.42	3.00	B661342	0.049	0.5	0.0325	22	0.0009
288.00											283.42	286.42	3.00	B661344	0.093	1	0.0796	19	0.0012
291.00											286.42	289.42	3.00	B661345	0.123	1.3	0.0984	39	0.0012
294.00											289.42	292.42	3.00	B661346	0.094	0.8	0.0706	23	0.0011
297.00											292.42	295.42	3.00	B661347	0.112	1	0.0998	69	0.0009
											295.42	298.42	3.00	B661348	0.112	1	0.0869	21	0.0008
											298.42	301.42	3.00	B661350	0.149	1.1	0.118	37	0.0012

GeoSpark: Strip Log

Hole: DDH20-43

Depth (m)	Rock Type	ARG Alt 0	PHY Alt 7 0	POT Alt 7 0	PRO Alt 7 0	cpy Min 10 0	PY Min 10 0	mal Min 10 0	lim Min 10 0	Mag Sus 100	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
300.00																			
											301.42	303.10	1.68	B661351	0.131	1	0.106	47	0.0014
303.00											303.10	304.80	1.70	B661352	0.232	1.7	0.154	29	0.0013

End of Hole @ 304.8

Project: CASINO

Hole: DDH20-44

Prospect:		Survey Type:	RTKGPS	Logged By:		Hole Type:	DD
UTM Grid:	NAD83_Z7	Survey By:	CAP Engineering	Date Started:	9/15/2020	Hole Diameter:	
UTM East:	610451.603	Azimuth:	180	Date Completed:	9/18/2020	Core Size:	
UTM North:	6959410.552	Dip:	-90	Drill Company:	Kluane	Casing Pulled?:	☐
UTM Elevation (m)	1278.618	Length (m):	300.23	Drill Rig:	KD1	Casing Depth (m)	
Local Grid:	Unknown			Drill Started:	8/21/2020		
Local East:				Drill Completed:	8/27/2020		
Local North:		Comments:	Proposed Hole NZ 16				
Topo Elevation (m):							

Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
30	DeviShot		8/27/2020	-87.65	139.53	18.38	157.91	56399	☒	
60	DeviShot		8/27/2020	-87.59	141.57	18.38	159.95	56600	☒	
90	DeviShot		8/27/2020	-87.65	145.03	18.38	163.41	56281	☒	
120	DeviShot		8/27/2020	-87.77	145.07	18.38	163.45	56607	☒	
150	DeviShot		8/27/2020	-3.49	340.51	18.38	358.89	32342	☐	
180	DeviShot		8/27/2020	-87.43	147.27	18.38	165.65	56699	☒	
210	DeviShot		8/27/2020	-87.49	146.57	18.38	164.95	56593	☒	
240	DeviShot		8/27/2020	-87.58	141.83	18.38	160.21	56905	☒	
270	DeviShot		8/27/2020	-87.4	141.6	18.38	159.98	56480	☒	
300	DeviShot		8/27/2020	-87.32	127.4	18.38	145.78	55502	☒	

Hole: DDH20-44

Depth (m)	Rock Type	ARG Alt 0	PHY Alt 7 0	POT Alt 7 0	PRO Alt 7 0	cpy Min 10 0	PY Min 10 0	mal Min 10 0	lim Min 10 0	Mag Sus 100	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
0.00	WRGD																		
3.00											0.90	3.90	3.00	A0610394	0.203	2.4	0.0707	28	0.0063
6.00											3.90	6.90	3.00	A0610396	0.223	1	0.0932	35	0.0034
9.00											6.90	9.90	3.00	A0610397	0.176	1.5	0.0952	55	0.0073
12.00											9.90	12.90	3.00	A0610398	0.16	1.1	0.133	43	0.0041
15.00											12.90	15.90	3.00	A0610399	0.198	0.9	0.24	94	0.005
18.00											15.90	18.90	3.00	A0610400	0.222	14	0.122	148	0.0489
21.00											18.90	21.90	3.00	A0610401	0.199	0.9	0.249	17	0.0015
24.00											21.90	24.90	3.00	A0610402	0.163	0.9	0.187	22	0.0021
27.00											24.90	27.90	3.00	A0610403	0.115	0.5	0.0507	22	0.0016
30.00											27.90	30.80	2.90	A0610404	0.084	0.6	0.0443	29	0.0017
33.00											30.80	31.80	1.00	A0610406	0.18	0.6	0.396	27	0.0024
36.00											31.80	33.10	1.30	A0610407	0.073	1	0.0496	41	0.004
39.00											33.10	34.10	1.00	A0610408	0.104	0.7	0.374	20	0.0015
42.00											34.10	37.10	3.00	A0610409	0.109	0.5	0.43	20	0.0018
45.00											37.10	40.10	3.00	A0610411	0.105	0.6	0.165	14	0.0019
											40.10	43.10	3.00	A0610412	0.103	0.6	0.169	17	0.0014
											43.10	46.10	3.00	A0610413	0.092	0.6	0.159	19	0.0014

GeoSpark: Strip Log

Hole: DDH20-44

Depth (m)	Rock Type	ARG Alt 0 7 0	PHY Alt 7 0	POT Alt 7 0	PRO Alt 7 0	cpy Min 10 0	PY Min 10 0	mal Min 10 0	lim Min 10 0	Mag Sus 100	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
48.00	AND										46.10	49.10	3.00	A0610414	0.111	1.2	0.21	16	0.0033
51.00											49.10	52.10	3.00	A0610416	0.122	0.9	0.162	21	0.0028
54.00											52.10	55.10	3.00	A0610417	0.306	1.6	0.3	37	0.0015
57.00											55.10	58.10	3.00	A0610418	0.231	1.1	0.183	25	0.001
60.00											58.10	61.10	3.00	A0610419	0.183	1.2	0.162	22	0.001
63.00											61.10	64.10	3.00	A0610420	0.187	0.9	0.0982	26	0.0006
66.00											64.10	67.10	3.00	A0610421	0.146	0.9	0.119	50	0.0011
69.00											67.10	70.10	3.00	A0610422	0.104	0.7	0.148	55	0.0021
72.00											70.10	73.10	3.00	A0610423	0.265	1	0.235	72	0.0009
75.00																			
78.00											73.10	76.10	3.00	A0610424	0.16	0.8	0.2	34	0.0012
81.00											76.10	79.10	3.00	A0610426	0.165	0.9	0.199	42	0.0012
84.00											79.10	82.10	3.00	A0610427	0.099	0.8	0.0919	41	0.0055
87.00											82.10	85.10	3.00	A0610428	0.144	1	0.156	208	0.0023
90.00											85.10	88.10	3.00	A0610429	0.198	2.2	0.219	139	0.0357
											88.10	90.20	2.10	A0610431	0.083	0.6	0.0945	66	0.001
											90.20	91.95	1.75	A0610432	0.038	0.6	0.0958	60	0.0022

Hole: DDH20-44

Depth (m)	Rock Type	ARG Alt 0 7 0	PHY Alt 7 0	POT Alt 7 0	PRO Alt 7 0	cpy Min 10 0	PY Min 10 0	mal Min 10 0	lim Min 10 0	Mag Sus 100	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
93.00	WRGD										91.95	94.95	3.00	A0610433	0.163	0.6	0.143	68	0.0013
											94.95	97.95	3.00	A0610434	0.137	3.8	0.129	68	0.0896
96.00																			
											97.95	100.95	3.00	A0610436	0.203	4.1	0.123	58	0.0885
99.00																			
											100.95	103.95	3.00	A0610437	0.245	1.1	0.175	43	0.0022
102.00																			
											103.95	106.95	3.00	A0610438	0.108	0.8	0.118	57	0.0017
105.00																			
											106.95	109.95	3.00	A0610439	0.125	2.3	0.11	55	0.0213
108.00																			
											109.95	112.95	3.00	A0610440	0.159	0.8	0.136	48	0.0014
111.00																			
											112.95	115.95	3.00	A0610441	0.277	0.8	0.178	61	0.0014
114.00																			
											115.95	118.95	3.00	A0610442	0.208	0.5	0.112	72	0.0012
117.00																			
											118.95	121.95	3.00	A0610443	0.194	0.8	0.177	222	0.0008
120.00																			
											121.95	124.95	3.00	A0610444	0.126	0.25	0.1	57	0.0012
123.00																			
											124.95	127.95	3.00	A0610446	0.161	0.8	0.13	63	0.001
126.00																			
											127.95	130.95	3.00	A0610447	0.113	1.9	0.0836	53	0.0023
129.00																			
132.00											130.95	133.95	3.00	A0610448	0.089	0.5	0.0852	46	0.0012
											133.95	136.95	3.00	A0610449	0.109	0.7	0.101	196	0.0022
135.00																			
											136.95	139.95	3.00	A0610451	0.111	0.9	0.0955	94	0.0011
138.00																			
											139.95	142.95	3.00	A0610452	0.11	0.6	0.0883	153	0.0015

Hole: DDH20-44

Depth (m)	Rock Type	ARG Alt 0 7 0	PHY Alt 7 0	POT Alt 7 0	PRO Alt 7 0	cpy Min 10 0	PY Min 10 0	mal Min 10 0	lim Min 10 0	Mag Sus 100	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
141.00																			
142.95											142.95	145.95	3.00	A0610453	0.15	0.5	0.0842	91	0.0013
144.00																			
145.95											145.95	148.95	3.00	A0610454	0.159	0.7	0.122	115	0.0015
147.00																			
148.95											148.95	151.95	3.00	A0610456	0.298	1	0.156	158	0.001
150.00																			
151.95											151.95	154.95	3.00	A0610457	0.168	1.7	0.115	113	0.004
153.00											154.95	157.95	3.00	A0610458	0.141	1.1	0.0906	54	0.0017
155.00																			
156.00																			
157.95											157.95	160.95	3.00	A0610459	0.173	2.6	0.143	49	0.0024
159.00																			
159.00																			
160.95											160.95	163.95	3.00	A0610460	0.166	0.7	0.139	152	0.0015
162.00																			
162.00																			
163.95											163.95	165.65	1.70	A0610461	0.206	1.7	0.194	149	0.0021
165.00	AND																		
165.65											165.65	167.40	1.75	A0610462	0.089	1.1	0.0908	49	0.0018
167.40											167.40	170.40	3.00	A0610463	0.477	1.4	0.256	159	0.001
168.00	WRGD																		
168.00																			
170.40											170.40	173.40	3.00	A0610464	0.359	2.5	0.326	80	0.0006
171.00																			
173.40											173.40	176.40	3.00	A0610466	0.245	1.1	0.24	130	0.001
174.00											176.40	179.40	3.00	A0610467	0.178	0.7	0.126	83	0.0014
176.40																			
177.00	IX																		
177.00																			
179.40											179.40	182.40	3.00	A0610468	0.166	1.4	0.154	190	0.0028
180.00																			
182.40											182.40	185.40	3.00	A0610469	0.136	0.5	0.129	139	0.0014
183.00																			
185.40											185.40	188.40	3.00	A0610471	0.16	0.7	0.111	112	0.0022
186.00																			



Hole: DDH20-44

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GeoSpark: Strip Log

Hole: DDH20-44

Depth (m)	Rock Type	ARG Alt 0 7 0	PHY Alt 7 0	POT Alt 7 0	PRO Alt 7 0	cpy Min 10 0	PY Min 10 0	mal Min 10 0	lim Min 10 0	Mag Sus 100	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
232.00											232.00	233.35	1.35	A0610493	0.053	1	0.0727	109	0.003
233.00											233.35	234.40	1.05	A0610494	0.153	0.8	0.137	119	0.0007
234.00											234.40	235.85	1.45	A0610496	0.168	0.7	0.177	208	0.0009
235.00											235.85	238.35	2.50	A0610497	0.072	0.25	0.09	113	0.0018
237.00											238.35	240.37	2.02	A0610498	0.053	1.6	0.0845	990	0.0104
240.00	WRDR										240.37	243.37	3.00	A0610499	0.242	0.6	0.149	121	0.0005
243.00											243.37	245.50	2.13	A0610500	0.103	0.5	0.119	109	0.0005
246.00	AND										245.50	247.60	2.10	A0610501	0.075	0.5	0.0828	109	0.0012
249.00	WRDR										247.60	250.60	3.00	A0610502	0.114	0.7	0.14	280	0.0008
252.00	AND										250.60	252.78	2.18	A0610503	0.182	0.7	0.194	133	0.001
255.00											252.78	255.78	3.00	A0610504	0.109	0.8	0.171	300	0.0013
258.00	WRDR										255.78	258.68	2.90	A0610506	0.063	0.25	0.0786	134	0.0013
261.00											258.68	260.93	2.25	A0610507	0.08	0.5	0.111	87	0.0006
264.00	WRGD										260.93	261.93	1.00	A0610508	0.043	0.5	0.0729	370	0.0015
267.00											261.93	264.38	2.45	A0610509	0.092	0.6	0.0981	179	0.001
270.00											264.38	267.38	3.00	A0610511	0.067	0.25	0.0959	97	0.0014
273.00											267.38	270.38	3.00	A0610512	0.051	0.25	0.075	167	0.0014
											270.38	273.38	3.00	A0610513	0.09	0.6	0.124	510	0.0012

GeoSpark: Strip Log

Hole: DDH20-44

Depth (m)	Rock Type	ARG Alt 0 7 0	PHY Alt 7 0	POT Alt 7 0	PRO Alt 7 0	cpy Min 10 0	PY Min 10 0	mal Min 10 0	lim Min 10 0	Mag Sus 100	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
276.00	AND										273.38	276.38	3.00	A0610514	0.128	0.8	0.13	71	0.0012
279.00											276.38	279.38	3.00	A0610516	0.196	1	0.198	227	0.0012
282.00											279.38	282.38	3.00	A0610517	0.09	1.4	0.0923	58	0.0019
285.00											282.38	285.38	3.00	A0610518	0.076	0.7	0.0898	200	0.0011
288.00											285.38	291.38	6.00	A0610519	0.108	0.5	0.116	81	0.0008
291.00											291.38	294.38	3.00	A0610520	0.148	0.7	0.175	116	0.0014
294.00											294.38	297.38	3.00	A0610521	0.572	1.6	0.347	56	0.0011
297.00											297.38	300.23	2.85	A0610522	0.058	0.25	0.0782	151	0.0016
300.00																			

End of Hole @ 300.23

Project: CASINO

Hole: DDH20-45

Prospect:		Survey Type:	RTKGPS	Logged By:	G. Marcovic	Hole Type:	DD
UTM Grid:	NAD83_Z7	Survey By:	CAP Engineering	Date Started:	9/13/2020	Hole Diameter:	
UTM East:	610259.226	Azimuth:	180	Date Completed:	9/17/2020	Core Size:	
UTM North:	6959408.391	Dip:	-90	Drill Company:	Kluane	Casing Pulled?:	☐
UTM Elevation (m)	1251.884	Length (m):	239.27	Drill Rig:	KD2	Casing Depth (m)	
Local Grid:	Unknown			Drill Started:	8/21/2020		
Local East:				Drill Completed:	8/24/2020		
Local North:		Comments:	Proposed Hole NZ 15				
Topo Elevation (m):							

Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
30	DeviShot		8/24/2020	-89.91	318.58	18.38	336.96	55841	☒	
50	DeviShot		8/24/2020	-89.86	328.38	18.38	346.76	55921	☒	
80	DeviShot		8/24/2020	-89.79	341.1	18.38	359.48	55242	☒	
110	DeviShot		8/24/2020	-89.82	15	18.38	33.38	55509	☒	
140	DeviShot		8/24/2020	-89.82	31.62	18.38	50	56261	☒	
170	DeviShot		8/24/2020	-89.75	39.85	18.38	58.23	56317	☒	
200	DeviShot		8/24/2020	-89.64	78.01	18.38	96.39	56271	☒	
230	DeviShot		8/24/2020	-89.7	119.21	18.38	137.59	56145	☒	

GeoSpark: Strip Log

Hole: DDH20-45

Depth (m)	Rock Type	ARG Alt	PHY Alt	POT Alt	PRO Alt	cpy Min	PY Min	mal Min	lim Min	Mag Sus	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
		0	7 0	7 0	7 0	7 0	10 0	10 0	10 0	10 0									
0.00	OVb																		
3.00	WRGD										2.80	5.80	3.00	B661478	0.132	0.6	0.0456	35	0.0015
6.00											5.80	8.80	3.00	B661479	0.164	0.6	0.0585	18	0.0016
9.00											8.80	11.80	3.00	B661480	0.456	2.3	0.163	23	0.0187
12.00											11.80	14.80	3.00	B661481	0.492	18	0.345	25	0.0653
15.00											14.80	17.80	3.00	B661482	0.145	0.7	0.251	14	0.0033
18.00											17.80	20.80	3.00	B661483	0.145	0.7	0.2	32	0.0018
21.00											20.80	23.80	3.00	B661485	0.131	0.5	0.0839	23	0.0019
24.00											23.80	26.80	3.00	B661486	0.103	0.5	0.0517	19	0.0016
27.00											26.80	28.70	1.90	B661487	0.121	0.6	0.0742	14	0.0019
30.00											28.70	30.55	1.85	B661488	0.093	0.25	0.0637	11	0.0016
33.00	WRDR										30.55	32.40	1.85	B661489	0.096	0.25	0.0669	14	0.0017
36.00											32.40	35.40	3.00	B661490	0.141	0.9	0.0912	15	0.0011
39.00											35.40	38.40	3.00	B661492	0.153	1.3	0.125	20	0.0015
42.00	WRGD										38.40	40.50	2.10	B661493	0.213	1.1	0.256	9	0.001
45.00	WRDR										40.50	42.61	2.11	B661494	0.141	1	0.137	24	0.0013
											42.61	43.82	1.21	B661495	0.063	0.25	0.124	15	0.0019
											43.82	46.82	3.00	B661497	0.138	1	0.29	16	0.0007

Hole: DDH20-45

Depth (m)	Rock Type	ARG Alt 0 7 0	PHY Alt 7 0	POT Alt 7 0	PRO Alt 7 0	cpy Min 10 0	PY Min 10 0	mal Min 10 0	lim Min 10 0	Mag Sus 100	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
48.00	WRGD										46.82	49.82	3.00	B661498	0.098	0.7	0.129	17	0.0015
											49.82	52.82	3.00	B661499	0.114	0.9	0.134	33	0.0009
51.00																			
											52.82	55.82	3.00	B661500	0.105	0.7	0.166	11	0.0009
54.00																			
											55.82	57.27	1.45	B661501	0.368	1.8	0.333	12	0.0011
57.00																			
											57.27	57.88	0.61	B661502	0.265	1.2	0.325	18	0.0017
60.00																			
											57.88	60.88	3.00	B661503	0.391	1.5	0.324	12	0.0012
63.00	WRDR										60.88	63.88	3.00	B661505	0.286	1.6	0.271	14	0.0018
											63.88	65.19	1.31	B661506	0.372	1.7	0.298	22	0.0012
											65.19	68.19	3.00	B661507	0.046	0.5	0.108	50	0.0018
66.00																			
											68.19	71.19	3.00	B661508	0.044	1	0.0991	44	0.0023
69.00																			
											71.19	72.52	1.33	B661509	0.05	0.6	0.0937	28	0.0029
72.00											72.52	75.52	3.00	B661510	0.247	1.6	0.177	22	0.0019
75.00											75.52	78.52	3.00	B661512	0.179	1.1	0.163	13	0.0012
78.00																			
											78.52	81.52	3.00	B661513	0.244	1.2	0.231	28	0.0009
81.00																			
											81.52	84.52	3.00	B661514	0.29	1.4	0.259	20	0.0008
84.00																			
87.00																			
											84.52	87.52	3.00	B661515	0.188	0.6	0.153	22	0.0009
90.00											87.52	90.52	3.00	B661517	0.326	1.6	0.419	63	0.0014

Hole: DDH20-45

Depth (m)	Rock Type	ARG Alt 0 7 0	PHY Alt 7 0	POT Alt 7 0	PRO Alt 7 0	cpy Min 10 0	PY Min 10 0	mal Min 10 0	lim Min 10 0	Mag Sus 100	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
93.00											90.52	93.52	3.00	B661518	0.214	1.4	0.416	16	0.0009
96.00											93.52	96.52	3.00	B661519	0.297	1.5	0.445	104	0.0008
											96.52	98.11	1.59	B661520	0.187	1.1	0.218	23	0.0007
99.00	WRGD										98.11	100.97	2.86	B661521	0.384	4.5	0.156	30	0.007
102.00	WRDR										100.97	103.97	3.00	B661522	0.161	1.5	0.127	14	0.0022
105.00											103.97	106.97	3.00	B661523	0.308	1.9	0.332	14	0.0015
108.00											106.97	109.97	3.00	B661525	0.33	1.9	0.374	29	0.0008
111.00											109.97	112.97	3.00	B661526	0.271	2.6	0.278	13	0.0018
114.00											112.97	115.97	3.00	B661527	0.242	1.2	0.145	4	0.0017
117.00											115.97	118.97	3.00	B661528	0.128	9.6	0.099	12	0.211
120.00											118.97	121.97	3.00	B661529	0.224	1.3	0.226	33	0.0037
123.00											121.97	124.80	2.83	B661530	0.265	1.2	0.218	51	0.0014
126.00	WRGD										124.80	127.80	3.00	B661532	0.039	1.3	0.0815	38	0.0057
129.00											127.80	130.85	3.05	B661533	0.049	1.3	0.0806	42	0.0057
132.00	WRDR										130.85	133.85	3.00	B661534	0.199	1.4	0.181	52	0.0016
135.00											133.85	135.15	1.30	B661535	0.145	1	0.14	43	0.0018
											135.15	136.96	1.81	B661537	0.155	0.9	0.156	30	0.001

Hole: DDH20-45

Depth (m)	Rock Type	ARG Alt 0 7 0	PHY Alt 7 0	POT Alt 7 0	PRO Alt 7 0	cpy Min 10 0	PY Min 10 0	mal Min 10 0	lim Min 10 0	Mag Sus 100	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
138.00	WRGD										136.96	139.96	3.00	B661538	0.069	2.1	0.107	68	0.0018
141.00											139.96	142.96	3.00	B661539	0.091	0.7	0.105	187	0.002
144.00											142.96	145.96	3.00	B661540	0.095	1.2	0.0708	56	0.0042
147.00																			
150.00											145.96	148.96	3.00	B661541	0.054	0.7	0.078	54	0.0019
153.00											148.96	151.96	3.00	B661542	0.114	0.7	0.111	100	0.001
156.00											151.96	154.96	3.00	B661543	0.207	4.1	0.117	132	0.0448
159.00											154.96	157.96	3.00	B661545	0.247	6.9	0.107	202	0.0444
162.00											157.96	160.96	3.00	B661546	0.103	2.4	0.104	86	0.0169
165.00											160.96	163.96	3.00	B661547	0.119	1.3	0.0955	117	0.0039
168.00											163.96	166.96	3.00	B661548	0.072	0.7	0.0804	120	0.0014
171.00	WRDR										166.96	169.96	3.00	B661549	0.071	0.25	0.0686	93	0.0024
174.00											169.96	172.02	2.06	B661550	0.17	0.25	0.0861	126	0.0016
177.00											172.02	175.00	2.98	B661552	0.202	0.7	0.147	73	0.0017
180.00											175.00	178.00	3.00	B661553	0.268	0.8	0.197	152	0.0016
183.00											178.00	181.00	3.00	B661554	0.057	0.25	0.0694	143	0.0023
											181.00	184.00	3.00	B661556	0.12	0.25	0.0877	24	0.0021

Hole: DDH20-45

Depth (m)	Rock Type	ARG Alt 0 7 0	PHY Alt 7 0	POT Alt 7 0	PRO Alt 7 0	cpy Min 10 0	PY Min 10 0	mal Min 10 0	lim Min 10 0	Mag Sus 100	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
186.00	WRGD										184.00	187.00	3.00	B661557	0.075	0.25	0.0656	47	0.0011
189.00											187.00	190.00	3.00	B661558	0.081	0.7	0.0891	107	0.0015
192.00											190.00	193.00	3.00	B661559	0.104	0.7	0.0934	160	0.0015
195.00											193.00	196.00	3.00	B661560	0.153	1	0.145	59	0.0013
198.00											196.00	199.00	3.00	B661561	0.175	1.3	0.19	122	0.0012
201.00											199.00	200.25	1.25	B661562	0.148	0.6	0.105	136	0.0009
204.00											200.25	203.25	3.00	B661564	0.084	0.7	0.0922	300	0.0014
207.00											203.25	206.25	3.00	B661565	0.07	1.9	0.0808	87	0.003
210.00											206.25	209.25	3.00	B661566	0.082	0.6	0.093	77	0.0016
213.00											209.25	212.25	3.00	B661567	0.08	0.25	0.0776	89	0.0019
216.00	YM										212.25	214.61	2.36	B661568	0.095	0.5	0.0826	162	0.0015
219.00											214.61	217.61	3.00	B661569	0.117	0.6	0.117	210	0.0019
222.00											217.61	220.61	3.00	B661571	0.134	0.7	0.116	750	0.001
225.00	WRGD										220.61	222.61	2.00	B661572	0.139	0.7	0.0885	62	0.0013
228.00											222.61	224.64	2.03	B661573	0.114	0.9	0.142	190	0.0007
											224.64	227.64	3.00	B661575	0.059	0.25	0.0661	80	0.0019
											227.64	230.64	3.00	B661576	0.045	0.6	0.0719	105	0.0022

Hole: DDH20-45

Depth (m)	Rock Type	ARG Alt 0 7 0	PHY Alt 7 0	POT Alt 7 0	PRO Alt 7 0	cpy Min 10 0	PY Min 10 0	mal Min 10 0	lim Min 10 0	Mag Sus 100	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
231.00											230.64	233.64	3.00	B661577	0.079	0.7	0.0899	80	0.002
234.00											233.64	236.64	3.00	B661578	0.073	0.6	0.079	78	0.0019
237.00											236.64	239.27	2.63	B661580	0.062	0.5	0.0585	37	0.002

End of Hole @ 239.27

Project: CASINO

Hole: DDH20-46

Prospect:		Survey Type:	RTKGPS	Logged By:	G. Marcovic	Hole Type:	DD
UTM Grid:	NAD83_Z7	Survey By:	CAP Engineering	Date Started:		Hole Diameter:	
UTM East:	611101.982	Azimuth:	270	Date Completed:		Core Size:	
UTM North:	6958232.385	Dip:	-52	Drill Company:	Kluane	Casing Pulled?:	☐
UTM Elevation (m)	1310.286	Length (m):	301.75	Drill Rig:	KD3	Casing Depth (m)	
Local Grid:	Unknown			Drill Started:	8/23/2020		
Local East:				Drill Completed:	8/27/2020		
Local North:		Comments:	Proposed Hole GP 22				
Topo Elevation (m):							

Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
31	DeviShot		8/27/2020	-52.31	352.87	18.38	11.25	197415	☐	
61	DeviShot		8/27/2020	-52.27	252.07	18.38	270.45	56027	☒	
91	DeviShot		8/27/2020	-52.02	251.79	18.38	270.17	56109	☒	
121	DeviShot		8/27/2020	-52.21	251.41	18.38	269.79	56062	☒	
151	DeviShot		8/27/2020	-52.14	252.33	18.38	270.71	55463	☒	
181	DeviShot		8/27/2020	-52.03	249.33	18.38	267.71	56412	☒	
211	DeviShot		8/27/2020	-51.99	251.24	18.38	269.62	56089	☒	
241	DeviShot		8/27/2020	-51.84	251.68	18.38	270.06	56157	☒	
271	DeviShot		8/27/2020	-51.82	252.45	18.38	270.83	56095	☒	
301	DeviShot		8/27/2020	-51.7	252.6	18.38	270.98	56082	☒	

Hole: DDH20-46

Depth (m)	Rock Type	ARG Alt 0 7 0	PHY Alt 7 0	POT Alt 7 0	PRO Alt 7 0	cpy Min 10 0	PY Min 10 0	mal Min 10 0	lim Min 10 0	Mag Sus 100	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
0.00	OVb																		
3.00	WRGD										3.30	6.30	3.00	B661353	0.324	1.4	0.0022	38	0.0397
6.00											6.30	9.30	3.00	B661354	0.402	1.3	0.0021	14	0.0223
9.00											9.30	12.30	3.00	B661355	0.266	1	0.0025	8	0.0147
12.00											12.30	15.30	3.00	B661357	0.171	1.3	0.0017	8	0.0154
15.00											15.30	18.30	3.00	B661358	0.316	1.3	0.002	7	0.0018
18.00											18.30	21.30	3.00	B661359	0.213	0.7	0.0013	4	0.0009
21.00																			
24.00											21.30	24.30	3.00	B661360	0.334	0.25	0.0015	5	0.0006
27.00											24.30	27.30	3.00	B661361	0.228	0.25	0.0013	2	0.0007
30.00											27.30	30.30	3.00	B661363	0.186	0.7	0.0013	4	0.0018
33.00	PP										30.30	33.30	3.00	B661364	0.202	0.6	0.0015	3	0.0011
36.00											33.30	34.49	1.19	B661365	0.491	0.8	0.0018	3	0.0009
39.00	WRGD										34.49	37.49	3.00	B661366	0.242	1	0.0019	6	0.0012
42.00											37.49	40.05	2.56	B661367	0.106	1.3	0.001	8	0.0014
45.00											40.05	43.05	3.00	B661369	0.163	0.6	0.0019	9	0.002
48.00											43.05	46.05	3.00	B661370	0.171	0.5	0.0021	11	0.0029
											46.05	49.05	3.00	B661371	0.246	0.7	0.0021	11	0.0028

Hole: DDH20-46

Depth (m)	Rock Type	ARG Alt 0 7 0	PHY Alt 7 0	POT Alt 7 0	PRO Alt 7 0	cpy Min 10 0	PY Min 10 0	mal Min 10 0	lim Min 10 0	Mag Sus 100	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
51.00	IX										49.05	52.05	3.00	B661372	0.379	12	0.0021	9	0.0439
54.00											52.05	55.05	3.00	B661373	0.136	0.5	0.0015	23	0.0039
57.00											55.05	58.05	3.00	B661375	0.228	0.25	0.0017	12	0.0037
60.00											58.05	61.05	3.00	B661376	0.088	0.25	0.0011	9	0.0045
63.00											61.05	64.05	3.00	B661377	0.091	0.25	0.0011	8	0.0021
66.00											64.05	67.05	3.00	B661378	0.115	0.5	0.0019	10	0.0058
69.00											67.05	70.05	3.00	B661379	0.121	2.5	0.0011	27	0.0205
72.00											70.05	73.05	3.00	B661381	0.251	9.9	0.001	16	0.0533
75.00																			
78.00											73.05	76.05	3.00	B661382	0.235	8	0.0027	16	0.0444
81.00											76.05	79.05	3.00	B661383	0.158	1.4	0.0024	13	0.0123
84.00											79.05	82.05	3.00	B661384	0.278	0.25	0.0032	8	0.0022
87.00											82.05	85.05	3.00	B661385	0.632	0.6	0.0031	10	0.0036
90.00											85.05	88.05	3.00	B661387	0.189	0.25	0.0028	17	0.0028
93.00											88.05	91.05	3.00	B661388	0.071	4.7	0.0013	16	0.0018
96.00											91.05	94.05	3.00	B661389	0.08	4.9	0.0012	32	0.0052
											94.05	97.05	3.00	B661390	0.159	4	0.002	15	0.019

Hole: DDH20-46

Depth (m)	Rock Type	ARG Alt 0 7 0	PHY Alt 7 0	POT Alt 7 0	PRO Alt 7 0	cpy Min 10 0	PY Min 10 0	mal Min 10 0	lim Min 10 0	Mag Sus 100	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
99.00											97.05	99.00	1.95	B661391	0.096	2.3	0.0034	28	0.0376
											99.00	100.88	1.88	B661393	0.484	2.4	0.0035	32	0.0376
											100.88	103.88	3.00	B661394	0.103	4.8	0.0032	10	0.0132
102.00																			
											103.88	106.88	3.00	B661395	0.189	3.7	0.0022	16	0.0052
105.00																			
											106.88	109.88	3.00	B661396	0.116	3.9	0.004	32	0.0086
108.00																			
											109.88	112.88	3.00	B661397	2.7	159	0.0025	52	0.0097
111.00																			
114.00																			
											112.88	115.88	3.00	B661399	0.445	5.4	0.0031	17	0.0028
117.00											115.88	118.88	3.00	B661400	0.549	1.3	0.0029	37	0.0039
											118.88	121.88	3.00	B661401	0.081	1	0.0017	17	0.004
120.00																			
											121.88	124.88	3.00	B661402	0.116	1.1	0.0031	28	0.0036
123.00																			
											124.88	127.88	3.00	B661403	0.128	2.5	0.0085	53	0.0078
126.00																			
											127.88	130.67	2.79	B661405	0.136	2.2	0.004	22	0.0044
129.00																			
											130.67	133.67	3.00	B661406	0.151	1.3	0.0062	7	0.0059
132.00	PP										133.67	136.67	3.00	B661407	0.188	0.25	0.0042	5	0.0025
135.00											136.67	139.10	2.43	B661408	0.266	0.8	0.004	7	0.0062
138.00	IX																		
											139.10	142.10	3.00	B661409	0.302	0.9	0.0547	29	0.0062
141.00																			
											142.10	145.10	3.00	B661411	0.267	0.8	0.0969	51	0.0028
144.00																			

GeoSpark: Strip Log

Hole: DDH20-46

Depth (m)	Rock Type	ARG Alt 0 7 0	PHY Alt 7 0	POT Alt 7 0	PRO Alt 7 0	cpy Min 10 0	PY Min 10 0	mal Min 10 0	lim Min 10 0	Mag Sus 100	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
147.00											145.10	148.10	3.00	B661412	0.301	0.7	0.161	42	0.0027
150.00											148.10	151.10	3.00	B661413	0.342	0.5	0.172	29	0.003
153.00											151.10	154.10	3.00	B661414	0.302	0.8	0.216	39	0.0058
156.00											154.10	157.10	3.00	B661415	0.373	2	0.258	27	0.0037
159.00											157.10	160.10	3.00	B661416	0.329	3.6	0.197	31	0.0079
162.00											160.10	163.10	3.00	B661418	0.425	3.4	0.486	42	0.005
165.00											163.10	166.10	3.00	B661419	0.343	2.5	0.267	48	0.002
168.00											166.10	169.10	3.00	B661420	0.612	6.1	0.561	62	0.0244
171.00											169.10	172.09	2.99	B661421	0.263	1.7	0.205	44	0.0034
174.00											172.09	175.09	3.00	B661423	0.622	1.8	0.253	43	0.0016
177.00											175.09	178.09	3.00	B661424	0.238	0.7	0.168	30	0.001
180.00											178.09	180.16	2.07	B661425	0.23	1.1	0.183	27	0.0014
183.00											180.16	183.16	3.00	B661426	0.479	2.5	0.342	60	0.0016
186.00											183.16	186.16	3.00	B661427	0.383	0.9	0.262	57	0.002
189.00											186.16	189.16	3.00	B661429	0.394	0.9	0.277	34	0.0015
192.00											189.16	192.16	3.00	B661430	0.304	1.1	0.216	41	0.0019

Hole: DDH20-46

Depth (m)	Rock Type	ARG Alt 0 7 0	PHY Alt 7 0	POT Alt 7 0	PRO Alt 7 0	cpy Min 10 0	PY Min 10 0	mal Min 10 0	lim Min 10 0	Mag Sus 100	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
195.00	WRGD										192.16	195.16	3.00	B661431	0.303	2.8	0.194	38	0.0163
198.00											195.16	198.16	3.00	B661432	0.217	2.2	0.24	65	0.0072
201.00											198.16	201.16	3.00	B661433	0.305	1.4	0.195	148	0.0036
204.00											201.16	204.16	3.00	B661434	0.165	0.25	0.12	79	0.0011
207.00											204.16	206.31	2.15	B661436	0.197	0.6	0.142	138	0.0011
210.00											206.31	208.43	2.12	B661437	0.17	0.6	0.174	62	0.0013
213.00											208.43	211.43	3.00	B661438	0.258	0.5	0.14	154	0.0014
216.00											211.43	214.43	3.00	B661439	0.299	0.5	0.163	48	0.0013
219.00											214.43	217.43	3.00	B661441	0.346	1	0.226	119	0.0012
222.00											217.43	220.43	3.00	B661442	0.263	0.6	0.15	51	0.0014
225.00											220.43	222.10	1.67	B661443	0.214	2.1	0.172	81	0.0017
228.00											222.10	225.10	3.00	B661444	0.471	0.7	0.13	207	0.0017
231.00											225.10	228.10	3.00	B661445	0.365	0.9	0.212	740	0.0017
234.00											228.10	231.10	3.00	B661447	0.389	1.6	0.18	56	0.0017
237.00											231.10	234.10	3.00	B661448	0.411	1.7	0.187	70	0.0026
											234.10	237.10	3.00	B661449	0.373	3.2	0.229	241	0.0029
											237.10	240.10	3.00	B661450	0.609	4.6	0.289	80	0.0021

Hole: DDH20-46

Depth (m)	Rock Type	ARG Alt 0 7 0	PHY Alt 7 0	POT Alt 7 0	PRO Alt 7 0	cpy Min 10 0	PY Min 10 0	mal Min 10 0	lim Min 10 0	Mag Sus 100	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
240.00	PP										240.10	243.10	3.00	B661451	0.461	3	0.261	56	0.0019
243.00											243.10	246.10	3.00	B661452	0.329	1.6	0.171	129	0.0014
246.00																			
249.00											246.10	249.10	3.00	B661454	0.41	2.7	0.25	104	0.0014
											249.10	251.60	2.50	B661455	0.403	2.9	0.173	37	0.0017
											251.60	254.05	2.45	B661456	0.83	19	0.411	206	0.0097
252.00																			
255.00											254.05	255.80	1.75	B661457	0.947	35	0.321	65	0.0161
258.00											255.80	257.93	2.13	B661459	0.193	2.9	0.126	46	0.0287
	WRGD										257.93	260.07	2.14	B661460	0.204	1.3	0.134	82	0.0015
261.00																			
264.00											260.07	263.07	3.00	B661461	0.198	1.5	0.171	101	0.0017
											263.07	266.07	3.00	B661462	0.259	2.2	0.145	102	0.0018
267.00											266.07	269.07	3.00	B661463	0.297	2.4	0.17	40	0.0017
270.00											269.07	272.07	3.00	B661465	0.512	4.5	0.39	470	0.0021
273.00											272.07	275.07	3.00	B661466	0.427	1.9	0.253	36	0.0011
											275.07	278.07	3.00	B661467	0.574	3.2	0.409	227	0.0014
276.00																			
279.00											278.07	281.07	3.00	B661468	0.587	4	0.426	180	0.0025
											281.07	284.07	3.00	B661469	0.313	1.5	0.239	202	0.0017
282.00																			

GeoSpark: Strip Log

Hole: DDH20-46

Depth (m)	Rock Type	ARG Alt 0	PHY Alt 7 0	POT Alt 7 0	PRO Alt 7 0	cpy Min 10 0	PY Min 10 0	mal Min 10 0	lim Min 10 0	Mag Sus 100	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
285.00											284.07	287.07	3.00	B661470	0.421	2.3	0.307	100	0.0026
											287.07	290.07	3.00	B661472	0.421	3.1	0.274	133	0.0027
288.00																			
											290.07	293.07	3.00	B661473	0.427	3.8	0.412	223	0.0017
291.00																			
											293.07	296.07	3.00	B661474	0.466	3.8	0.398	350	0.0024
294.00																			
											296.07	299.07	3.00	B661475	0.401	1.8	0.318	250	0.0015
297.00																			
300.00											299.07	301.75	2.68	B661477	0.378	2.4	0.3	610	0.0018

End of Hole @ 301.75

Project: CASINO

Hole: DDH20-47

Prospect:		Survey Type:	RTKGPS	Logged By:	G. Marcovic	Hole Type:	DD
UTM Grid:	NAD83_Z7	Survey By:	CAP Engineering	Date Started:	9/18/2020	Hole Diameter:	
UTM East:	610329.764	Azimuth:	180	Date Completed:	9/21/2020	Core Size:	
UTM North:	6959751.692	Dip:	-90	Drill Company:	Kluane	Casing Pulled?:	☐
UTM Elevation (m)	1281.831	Length (m):	239.26	Drill Rig:	KD1	Casing Depth (m)	
Local Grid:	Unknown			Drill Started:	8/27/2020		
Local East:				Drill Completed:	8/29/2020		
Local North:		Comments:	Proposed Hole NZ 8				
Topo Elevation (m):							

Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
26	DeviShot		8/30/2020	-87.64	278.87	18.38	297.25	56541	☒	
56	DeviShot		8/30/2020	-87.61	282.58	18.38	300.96	56499	☒	
86	DeviShot		8/30/2020	-87.96	280.82	18.38	299.2	56356	☒	
116	DeviShot		8/30/2020	-88.22	280.8	18.38	299.18	56332	☒	
146	DeviShot		8/30/2020	-88.13	276.96	18.38	295.34	56360	☒	
176	DeviShot		8/30/2020	-88.14	276.24	18.38	294.62	56366	☒	
206	DeviShot		8/30/2020	-88.1	276.74	18.38	295.12	56461	☒	
236	DeviShot		8/30/2020	-88.08	277.55	18.38	295.93	56388	☒	

Hole: DDH20-47

Depth (m)	Rock Type	ARG Alt	PHY Alt	POT Alt	PRO Alt	cpy Min	PY Min	mal Min	lim Min	Mag Sus	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
		0	7 0	7 0	7 0	7 0	10 0	10 0	10 0	10 0									
0.00	OVb																		
3.00																			
6.00	WRGD										6.26	9.26	3.00	B661581	0.007	0.25	0.0021	0.5	0.0019
9.00																			
12.00											9.26	12.26	3.00	B661582	0.007	0.25	0.0013	0.5	0.0019
15.00																			
18.00											12.26	15.26	3.00	B661583	0.0025	0.25	0.0008	0.5	0.0031
21.00																			
24.00											15.26	18.26	3.00	B661584	0.032	0.25	0.0037	0.5	0.0027
27.00																			
30.00																			
33.00																			
36.00																			
39.00																			
42.00																			
45.00											18.26	21.26	3.00	B661585	0.03	0.25	0.0057	0.5	0.0021
48.00											21.26	24.08	2.82	B661587	0.02	0.5	0.0048	1	0.0022
51.00																			
											24.08	27.08	3.00	B661589	0.026	0.25	0.0024	0.5	0.0019
											27.08	30.08	3.00	B661590	0.014	0.25	0.0024	0.5	0.0019
											30.08	33.08	3.00	B661592	0.015	0.25	0.0057	0.5	0.0017
											33.08	36.08	3.00	B661593	0.052	0.5	0.0067	1	0.0019
											36.08	39.08	3.00	B661594	0.101	0.5	0.0067	0.5	0.0019
											39.08	42.08	3.00	B661595	0.026	0.5	0.0057	0.5	0.0026
											42.08	45.08	3.00	B661596	0.011	0.25	0.0017	0.5	0.0018
											45.08	48.08	3.00	B661597	0.015	0.25	0.0036	0.5	0.0018
											48.08	51.08	3.00	B661598	0.0025	0.25	0.0008	0.5	0.0019

Hole: DDH20-47

Depth (m)	Rock Type	ARG Alt 0 7 0	PHY Alt 7 0	POT Alt 7 0	PRO Alt 7 0	cpy Min 10 0	PY Min 10 0	mal Min 10 0	lim Min 10 0	Mag Sus 100	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
54.00											51.08	54.08	3.00	B661599	0.01	0.25	0.0032	0.5	0.0019
57.00											54.08	57.08	3.00	B661600	0.008	0.25	0.003	0.5	0.002
60.00											57.08	60.08	3.00	B661601	0.0025	0.25	0.0027	0.5	0.0018
63.00																			
66.00											60.08	63.08	3.00	B661602	0.0025	0.25	0.0018	1	0.0018
69.00											63.08	66.08	3.00	B661603	0.0025	0.25	0.0011	0.5	0.0015
72.00											66.08	69.08	3.00	B661604	0.0025	0.25	0.0015	0.5	0.0015
75.00											69.08	72.08	3.00	B661606	0.0025	0.25	0.0035	6	0.0017
78.00											72.08	75.08	3.00	B661607	0.0025	0.25	0.0012	0.5	0.0017
81.00											75.08	78.08	3.00	B661608	0.0025	0.25	0.0004	0.5	0.0021
84.00																			
87.00											78.08	81.08	3.00	B661609	0.0025	0.25	0.0009	1	0.0016
90.00											81.08	84.08	3.00	B661611	0.0025	0.25	0.001	1	0.0017
93.00											84.08	87.08	3.00	B661613	0.0025	0.25	0.0016	0.5	0.0015
96.00											87.08	90.08	3.00	B661614	0.0025	0.25	0.0014	0.5	0.0013
99.00											90.08	93.08	3.00	B661615	0.008	0.25	0.0021	0.5	0.001
											93.08	96.08	3.00	B661616	0.0025	0.25	0.0042	0.5	0.0003
											96.08	99.08	3.00	B661617	0.0025	0.25	0.0026	0.5	0.0009

Hole: DDH20-47

Depth (m)	Rock Type	ARG Alt 0 7 0	PHY Alt 7 0	POT Alt 7 0	PRO Alt 7 0	cpy Min 10 0	PY Min 10 0	mal Min 10 0	lim Min 10 0	Mag Sus 100	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
102.00											99.08	102.08	3.00	B661618	0.029	0.25	0.0025	0.5	0.0009
105.00											102.08	105.08	3.00	B661619	0.0025	0.25	0.0017	0.5	0.0008
108.00											105.08	108.08	3.00	B661620	0.0025	0.25	0.0009	0.5	0.0012
111.00											108.08	111.08	3.00	B661621	0.005	0.25	0.0017	1	0.0014
114.00											111.08	114.08	3.00	B661622	0.0025	0.25	0.001	0.5	0.0015
117.00											114.08	117.08	3.00	B661623	0.0025	0.25	0.0011	0.5	0.0014
120.00											117.08	120.08	3.00	B661624	0.0025	0.25	0.0022	0.5	0.0012
123.00											120.08	123.08	3.00	B661625	0.0025	0.25	0.0014	0.5	0.0014
126.00											123.08	125.86	2.78	B661626	0.0025	0.25	0.0011	0.5	0.0012
129.00											125.86	127.91	2.05	B661627	0.0025	0.25	0.0004	26	0.0026
132.00											127.91	130.91	3.00	B661629	0.0025	0.25	0.0014	1	0.0016
135.00											130.91	133.91	3.00	B661630	0.0025	0.25	0.0015	0.5	0.0013
138.00											133.91	136.91	3.00	B661632	0.0025	0.25	0.002	1	0.0017
141.00											136.91	139.91	3.00	B661633	0.0025	0.25	0.0016	0.5	0.0012
144.00											139.91	142.91	3.00	B661634	0.006	0.25	0.0021	3	0.001
											142.91	145.91	3.00	B661636	0.0025	0.25	0.0025	0.5	0.0011
											145.91	148.91	3.00	B661637	0.0025	0.25	0.0017	0.5	0.0013

Hole: DDH20-47

Depth (m)	Rock Type	ARG Alt 0 7 0	PHY Alt 7 0	POT Alt 7 0	PRO Alt 7 0	cpy Min 10 0	PY Min 10 0	mal Min 10 0	lim Min 10 0	Mag Sus 100	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
147.00																			
150.00																			
153.00											148.91	151.91	3.00	B661638	0.005	0.25	0.0018	0.5	0.0013
											151.91	154.91	3.00	B661639	0.0025	0.25	0.0019	1	0.0011
											154.91	157.91	3.00	B661640	0.005	0.25	0.0018	0.5	0.0011
156.00																			
											157.91	160.91	3.00	B661641	0.006	0.5	0.0016	0.5	0.0011
159.00																			
											160.91	163.91	3.00	B661642	0.005	0.25	0.0013	0.5	0.0014
162.00																			
											163.91	166.91	3.00	B661643	0.0025	0.25	0.0008	0.5	0.0013
165.00																			
											166.91	169.91	3.00	B661644	0.0025	0.25	0.0005	2	0.0021
168.00											169.91	172.91	3.00	B661645	0.008	0.25	0.0027	0.5	0.0013
171.00																			
											172.91	175.91	3.00	B661647	0.006	0.25	0.002	0.5	0.0013
174.00																			
177.00																			
											175.91	178.91	3.00	B661648	0.005	0.25	0.0005	0.5	0.0018
180.00																			
											178.91	181.91	3.00	B661649	0.0025	0.25	0.0006	0.5	0.0019
183.00											181.91	184.91	3.00	B661651	0.0025	0.25	0.0009	0.5	0.0015
											184.91	187.91	3.00	B661652	0.0025	0.25	0.0013	0.5	0.0013
186.00																			
											187.91	190.91	3.00	B661653	0.0025	0.25	0.0015	1	0.0013
189.00																			
											190.91	193.91	3.00	B661655	0.0025	0.25	0.0017	0.5	0.0017
192.00																			
											193.91	196.91	3.00	B661656	0.005	0.25	0.0019	0.5	0.0014

Hole: DDH20-47

Depth (m)	Rock Type	ARG Alt 0 7 0	PHY Alt 7 0	POT Alt 7 0	PRO Alt 7 0	cpy Min 10 0	PY Min 10 0	mal Min 10 0	lim Min 10 0	Mag Sus 100	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
195.00																			
198.00											196.91	199.91	3.00	B661657	0.005	0.25	0.0018	0.5	0.001
											199.91	202.91	3.00	B661658	0.01	0.25	0.0038	0.5	0.0013
201.00																			
											202.91	205.91	3.00	B661659	0.005	0.25	0.0013	0.5	0.0017
204.00																			
											205.91	208.91	3.00	B661660	0.0025	0.25	0.0025	1	0.0014
207.00																			
210.00																			
											208.91	211.91	3.00	B661661	0.0025	0.25	0.0053	2	0.0013
213.00											211.91	214.91	3.00	B661662	0.0025	0.25	0.0031	1	0.0014
											214.91	217.91	3.00	B661663	0.0025	0.25	0.002	1	0.0014
216.00																			
											217.91	220.91	3.00	B661665	0.007	0.25	0.0021	1	0.0016
219.00																			
											220.91	223.91	3.00	B661666	0.011	0.25	0.003	0.5	0.0014
222.00																			
											223.91	226.91	3.00	B661667	0.0025	0.25	0.0026	1	0.0016
225.00																			
											226.91	229.91	3.00	B661669	0.005	0.25	0.0031	1	0.0011
228.00											229.91	232.91	3.00	B661670	0.0025	0.25	0.0022	1	0.0015
231.00																			
											232.91	235.91	3.00	B661671	0.0025	0.25	0.0027	1	0.0022
234.00																			
											235.91	237.58	1.67	B661673	0.0025	0.25	0.002	1	0.0016
237.00																			
											237.58	239.26	1.68	B661674	0.0025	0.5	0.0023	1	0.0015

Hole: DDH20-47

Depth (m)	Rock Type	ARG Alt	PHY Alt	POT Alt	PRO Alt	cpy Min	PY Min	mal Min	lim Min	Mag Sus	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
0		70	70	70	70	100	100	100	100	100									

End of Hole @ 239.26

Project: CASINO

Hole: DDH20-48

Prospect:		Survey Type:	RTKGPS	Logged By:		Hole Type:	DD
UTM Grid:	NAD83_Z7	Survey By:	CAP Engineering	Date Started:	9/18/2020	Hole Diameter:	
UTM East:	610147.108	Azimuth:	180	Date Completed:	9/20/2020	Core Size:	HTW/NTW
UTM North:	6959722.844	Dip:	-90	Drill Company:	Kluane	Casing Pulled?:	☐
UTM Elevation (m)	1242.622	Length (m):	272.8	Drill Rig:	KD1	Casing Depth (m)	
Local Grid:	Unknown			Drill Started:	8/30/2020		
Local East:				Drill Completed:	9/1/2020		
Local North:		Comments:	Proposed Hole NZ 9				
Topo Elevation (m):							

Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
30	DeviShot		9/1/2020	-88.82	357.38	18.38	15.76	55826	☒	
60	DeviShot		9/1/2020	-88.94	356.78	18.38	15.16	56060	☒	
90	DeviShot		9/1/2020	-89.21	1.37	18.38	19.75	55986	☒	
120	DeviShot		9/1/2020	-89.47	351.46	18.38	9.84	56517	☒	
150	DeviShot		9/1/2020	-89.57	355.64	18.38	14.02	57701	☒	
180	DeviShot		9/1/2020	-89.54	358.89	18.38	17.27	57111	☒	
210	DeviShot		9/1/2020	-89.53	2.1	18.38	20.48	56895	☒	
240	DeviShot		9/1/2020	-89.49	16.07	18.38	34.45	54315	☒	
270	DeviShot		9/1/2020	-89.57	349.72	18.38	8.1	58632	☒	

Hole: DDH20-48

Depth (m)	Rock Type	ARG Alt	PHY Alt	POT Alt	PRO Alt	cpy Min	PY Min	mal Min	lim Min	Mag Sus	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
		0	7 0	7 0	7 0	7 0	10 0	10 0	10 0	10 0									
0.00	OVB																		
3.00											5.80	7.80	2.00	A0610524	0.035	0.25	0.0227	2	0.0012
6.00	WRGD																		
9.00											7.80	9.80	2.00	A0610526	0.027	0.5	0.026	2	0.0019
12.00											9.80	11.80	2.00	A0610527	0.028	0.25	0.0331	2	0.0024
15.00											11.80	13.80	2.00	A0610528	0.025	0.25	0.0263	1	0.001
18.00											13.80	15.80	2.00	A0610529	0.027	0.25	0.0265	2	0.0013
21.00											15.80	17.98	2.18	A0610531	0.039	0.25	0.0337	4	0.0027
24.00											17.98	20.98	3.00	A0610532	0.025	0.5	0.0297	6	0.0035
27.00											20.98	23.98	3.00	A0610533	0.03	0.25	0.0236	6	0.0013
30.00											23.98	26.98	3.00	A0610534	0.025	0.25	0.0204	3	0.0014
33.00											26.98	29.98	3.00	A0610536	0.027	0.25	0.0285	8	0.0024
36.00																			
39.00											29.98	32.98	3.00	A0610537	0.061	0.25	0.0314	5	0.002
42.00											32.98	35.98	3.00	A0610538	0.044	0.25	0.0307	6	0.0013
45.00											35.98	38.98	3.00	A0610539	0.035	0.25	0.0292	9	0.0012
											38.98	41.98	3.00	A0610540	0.046	0.25	0.0369	12	0.0014
											41.98	44.98	3.00	A0610541	0.037	0.8	0.0542	15	0.0017
											44.98	47.98	3.00	A0610542	0.044	0.7	0.037	25	0.002
											47.98	50.98	3.00	A0610543	0.054	0.25	0.054	11	0.002

Hole: DDH20-48

Depth (m)	Rock Type	ARG Alt 0 7 0	PHY Alt 7 0	POT Alt 7 0	PRO Alt 7 0	cpy Min 10 0	PY Min 10 0	mal Min 10 0	lim Min 10 0	Mag Sus 100	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
48.00	Pink										50.98	53.98	3.00	A0610544	0.031	0.9	0.0441	10	0.0044
51.00											53.98	56.98	3.00	A0610546	0.026	0.25	0.0362	6	0.0021
54.00											56.98	59.98	3.00	A0610547	0.03	0.25	0.0293	9	0.0015
57.00																			
60.00											59.98	61.98	2.00	A0610548	0.034	0.5	0.0419	11	0.0015
63.00											61.98	63.98	2.00	A0610549	0.034	0.25	0.043	13	0.001
66.00											63.98	66.98	3.00	A0610551	0.201	0.25	0.0386	14	0.0011
69.00											66.98	69.89	2.91	A0610552	0.054	0.25	0.0332	7	0.0012
72.00											69.89	72.98	3.09	A0610553	0.031	0.25	0.0325	10	0.0013
75.00											72.98	75.98	3.00	A0610554	0.033	0.25	0.0324	13	0.0017
78.00											75.98	78.98	3.00	A0610556	0.034	0.5	0.03	13	0.0014
81.00											78.98	81.98	3.00	A0610557	0.045	1.1	0.0475	16	0.0021
84.00											81.98	84.98	3.00	A0610558	0.068	1.3	0.0447	23	0.002
87.00											84.98	87.98	3.00	A0610559	0.029	0.25	0.0279	17	0.001
90.00											87.98	90.98	3.00	A0610560	0.045	0.25	0.0489	12	0.0009
93.00											90.98	93.98	3.00	A0610561	0.055	0.7	0.0431	15	0.0014
											93.98	96.98	3.00	A0610562	0.243	0.9	0.0443	28	0.0015

Hole: DDH20-48

Depth (m)	Rock Type	ARG Alt 0 7 0	PHY Alt 7 0	POT Alt 7 0	PRO Alt 7 0	cpy Min 10 0	PY Min 10 0	mal Min 10 0	lim Min 10 0	Mag Sus 100	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
96.00											96.98	99.98	3.00	A0610563	0.044	0.5	0.0348	83	0.0012
99.00											99.98	102.98	3.00	A0610564	0.065	0.6	0.0482	16	0.0015
102.00											102.98	105.98	3.00	A0610566	0.229	1.9	0.0717	28	0.0186
105.00											105.98	108.98	3.00	A0610567	0.119	0.8	0.0776	88	0.0025
108.00											108.98	111.98	3.00	A0610568	0.071	0.6	0.0499	59	0.0009
111.00																			
114.00											111.98	114.98	3.00	A0610569	0.041	0.5	0.0381	40	0.0011
117.00											114.98	117.98	3.00	A0610571	0.029	0.6	0.0351	61	0.0014
120.00											117.98	120.98	3.00	A0610572	0.034	0.6	0.0376	42	0.0013
123.00											120.98	123.98	3.00	A0610573	0.026	0.8	0.0381	57	0.0013
126.00											123.98	126.98	3.00	A0610574	0.041	0.6	0.0402	24	0.0011
129.00											126.98	129.98	3.00	A0610576	0.031	0.6	0.0378	50	0.0014
132.00											129.98	132.98	3.00	A0610577	0.048	0.8	0.0314	24	0.0038
135.00											132.98	134.56	1.58	A0610578	0.034	0.6	0.0433	53	0.0013
138.00											134.56	136.21	1.65	A0610579	0.035	0.5	0.0336	22	0.0008
											136.21	139.21	3.00	A0610580	0.069	1.5	0.0858	64	0.0036
											139.21	140.21	1.00	A0610581	0.051	0.8	0.0719	460	0.0014
											140.21	143.21	3.00	A0610582	0.033	0.25	0.0379	36	0.0011

Hole: DDH20-48

Depth (m)	Rock Type	ARG Alt 0 7 0	PHY Alt 7 0	POT Alt 7 0	PRO Alt 7 0	cpy Min 10 0	PY Min 10 0	mal Min 10 0	lim Min 10 0	Mag Sus 100	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
141.00	Pink										143.21	146.21	3.00	A0610583	0.029	0.7	0.0347	31	0.0011
144.00											146.21	149.21	3.00	A0610584	0.033	0.6	0.0345	20	0.0011
147.00											149.21	152.21	3.00	A0610586	0.054	0.6	0.0368	13	0.0012
150.00											152.21	155.21	3.00	A0610587	0.035	0.25	0.0396	18	0.0013
153.00																			
156.00											155.21	158.21	3.00	A0610588	0.031	0.7	0.0456	20	0.0012
159.00											158.21	161.21	3.00	A0610589	0.025	0.5	0.0293	12	0.0016
162.00											161.21	164.21	3.00	A0610591	0.033	0.9	0.0443	12	0.0025
165.00											164.21	167.21	3.00	A0610592	0.025	0.5	0.0303	11	0.0012
168.00											167.21	170.21	3.00	A0610593	0.043	0.5	0.0398	26	0.0011
171.00											170.21	173.21	3.00	A0610594	0.037	0.6	0.0429	24	0.0013
174.00											173.21	176.21	3.00	A0610596	0.033	0.6	0.0422	23	0.0012
177.00											176.21	179.21	3.00	A0610597	0.046	0.7	0.0468	42	0.0017
180.00											179.21	180.25	1.04	A0610598	0.532	25	0.0902	39	0.553
183.00											180.25	183.25	3.00	A0610599	0.131	3.1	0.0547	28	0.0299
186.00											183.25	186.25	3.00	A0610600	0.033	0.7	0.0355	24	0.0019
											186.25	189.25	3.00	A0610601	0.041	0.8	0.0427	37	0.0018

Hole: DDH20-48

Depth (m)	Rock Type	ARG Alt 0 7 0	PHY Alt 7 0	POT Alt 7 0	PRO Alt 7 0	cpy Min 10 0	PY Min 10 0	mal Min 10 0	lim Min 10 0	Mag Sus 100	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
189.00											189.25	192.25	3.00	A0610602	0.072	0.9	0.0419	42	0.0031
192.00											192.25	195.25	3.00	A0610603	0.35	1.2	0.0556	44	0.0046
195.00																			
198.00											195.25	198.25	3.00	A0610604	0.101	1.3	0.0209	15	0.0049
201.00											198.25	201.25	3.00	A0610606	0.033	0.5	0.0351	23	0.0016
204.00											201.25	204.25	3.00	A0610607	0.035	0.6	0.0425	26	0.0013
207.00											204.25	207.25	3.00	A0610608	0.032	0.5	0.0389	43	0.0011
210.00											207.25	210.25	3.00	A0610609	0.026	0.25	0.0328	23	0.0005
213.00											210.25	213.25	3.00	A0610611	0.046	0.5	0.0445	31	0.0012
216.00											216.25	219.25	3.00	A0610612	0.018	0.25	0.0284	16	0.0009
219.00											213.25	216.25	3.00	A0610634	0.032	0.6	0.0339	26	0.0009
222.00											219.25	222.25	3.00	A0610613	0.025	0.25	0.0334	14	0.0008
225.00											222.25	225.25	3.00	A0610614	0.032	0.5	0.0338	18	0.0008
228.00											225.25	228.25	3.00	A0610616	0.039	0.8	0.0407	17	0.0052
231.00											228.25	231.25	3.00	A0610617	0.061	1.6	0.0394	14	0.0218
234.00											231.25	234.25	3.00	A0610618	0.084	0.25	0.0396	14	0.0009
											234.25	237.25	3.00	A0610619	0.046	0.8	0.0411	18	0.0021

Hole: DDH20-48

Depth (m)	Rock Type	ARG Alt 0 7 0	PHY Alt 7 0	POT Alt 7 0	PRO Alt 7 0	cpy Min 10 0	PY Min 10 0	mal Min 10 0	lim Min 10 0	Mag Sus 100	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
237.00											237.25	240.25	3.00	A0610620	0.054	0.25	0.0473	20	0.001
240.00																			
243.00											240.25	243.25	3.00	A0610621	0.054	0.7	0.0708	33	0.001
											243.25	246.25	3.00	A0610622	0.069	0.5	0.0655	29	0.0015
246.00											246.25	249.25	3.00	A0610623	0.117	0.8	0.0784	56	0.0009
249.00																			
252.00											249.25	252.25	3.00	A0610624	0.167	0.8	0.0807	54	0.002
255.00											252.25	255.25	3.00	A0610626	0.074	0.7	0.0823	23	0.0008
											255.25	258.25	3.00	A0610627	0.609	1.2	0.112	55	0.0008
258.00											258.25	261.25	3.00	A0610628	0.083	0.8	0.0772	28	0.0006
261.00											261.25	264.25	3.00	A0610629	0.149	0.8	0.119	48	0.0005
264.00											264.25	267.25	3.00	A0610631	0.137	0.5	0.06	25	0.0008
267.00											267.25	270.25	3.00	A0610632	0.071	0.7	0.0683	30	0.0006
270.00											270.25	272.80	2.55	A0610633	0.071	0.7	0.0656	25	0.0008

End of Hole @ 272.8

Project: CASINO

Hole: DDH20-49

Prospect:		Survey Type:	RTKGPS	Logged By:		Hole Type:	DD
UTM Grid:	NAD83_Z7	Survey By:	CAP Engineering	Date Started:	9/20/2020	Hole Diameter:	
UTM East:	609964.171	Azimuth:	180	Date Completed:		Core Size:	HTW/NTW
UTM North:	6959722.331	Dip:	-90	Drill Company:	Kluane	Casing Pulled?:	☐
UTM Elevation (m)	1205.598	Length (m):	274.32	Drill Rig:	KD1	Casing Depth (m)	
Local Grid:	Unknown			Drill Started:	9/1/2020		
Local East:				Drill Completed:	9/3/2020		
Local North:		Comments:	Proposed Hole NZ 10				
Topo Elevation (m):							

Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
30	DeviShot		9/3/2020	-87.48	158.47	18.38	176.85	55825	☒	
60	DeviShot		9/3/2020	-87.57	152.09	18.38	170.47	55187	☒	
90	DeviShot		9/3/2020	-87.82	148.71	18.38	167.09	55976	☒	
120	DeviShot		9/3/2020	-87.95	141.02	18.38	159.4	56298	☒	
150	DeviShot		9/3/2020	-88.02	142.64	18.38	161.02	56706	☒	
180	DeviShot		9/3/2020	-88.26	149.56	18.38	167.94	56034	☒	
210	DeviShot		9/3/2020	-88.37	154.46	18.38	172.84	56222	☒	
240	DeviShot		9/3/2020	-88.38	147.95	18.38	166.33	57317	☒	
270	DeviShot		9/3/2020	-88.35	158.81	18.38	177.19	56433	☒	

GeoSpark: Strip Log

Hole: DDH20-49

Depth (m)	Rock Type	ARG Alt	PHY Alt	POT Alt	PRO Alt	cpy Min	PY Min	mal Min	lim Min	Mag Sus	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
		0	7 0	7 0	7 0	7 0	10 0	10 0	10 0	10 0									
0.00	OVb																		
3.00																			
6.00																			
9.00																			
12.00																			
15.00											16.80	18.80	2.00	A0610635	0.063	0.7	0.0523	24	0.0017
18.00	WRGD																		
											18.80	19.81	1.01	A0610636	0.174	0.9	0.103	21	0.0011
											19.81	21.03	1.22	A0610637	0.126	0.7	0.0852	29	0.0019
21.00																			
											21.03	24.03	3.00	A0610638	0.066	0.7	0.0601	8	0.0016
24.00																			
27.00											24.03	27.03	3.00	A0610639	0.06	1.6	0.0608	26	0.0036
											27.03	30.03	3.00	A0610641	0.04	0.8	0.0432	12	0.0036
30.00																			
											30.03	33.03	3.00	A0610642	0.065	0.8	0.0564	12	0.002
33.00																			
											33.03	36.03	3.00	A0610643	0.056	0.7	0.0467	14	0.0013
36.00																			
39.00																			
											36.03	39.03	3.00	A0610644	0.062	0.9	0.06	8	0.0011
42.00											39.03	42.03	3.00	A0610646	0.056	0.6	0.0428	6	0.0014
											42.03	45.03	3.00	A0610647	0.054	0.9	0.042	12	0.0034
45.00																			
											45.03	48.03	3.00	A0610648	0.056	0.6	0.0345	7	0.0014
48.00																			
											48.03	51.03	3.00	A0610649	0.07	0.9	0.0407	6	0.0026
51.00																			
											51.03	54.03	3.00	A0610651	0.088	2.2	0.0378	6	0.0233
54.00																			

Hole: DDH20-49

Depth (m)	Rock Type	ARG Alt 0 7 0	PHY Alt 7 0	POT Alt 7 0	PRO Alt 7 0	cpy Min 10 0	PY Min 10 0	mal Min 10 0	lim Min 10 0	Mag Sus 100	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
57.00											54.03	57.03	3.00	A0610652	0.063	0.7	0.047	17	0.0014
60.00											57.03	60.03	3.00	A0610653	0.085	0.7	0.0556	17	0.0015
63.00											60.03	63.03	3.00	A0610654	0.047	0.5	0.0366	8	0.0016
66.00											63.03	66.03	3.00	A0610655	0.058	0.8	0.0338	9	0.0011
69.00											66.03	69.03	3.00	A0610656	0.071	1.3	0.0384	18	0.0033
72.00											69.03	72.03	3.00	A0610657	0.052	0.9	0.0384	8	0.0021
75.00											72.03	73.05	1.02	A0610658	0.13	5.9	0.0834	12	0.0398
78.00											73.05	76.06	3.01	A0610659	0.09	0.9	0.0548	11	0.0005
81.00											76.06	79.06	3.00	A0610661	0.083	0.7	0.057	10	0.0011
84.00											79.06	82.06	3.00	A0610662	0.159	0.9	0.0888	20	0.0011
87.00											82.06	85.06	3.00	A0610663	0.112	0.8	0.0675	15	0.0012
90.00											85.06	88.06	3.00	A0610664	0.087	0.6	0.0454	5	0.0008
93.00											88.06	91.06	3.00	A0610666	0.08	2.9	0.0535	6	0.0094
96.00											91.06	94.06	3.00	A0610667	0.058	0.6	0.0459	5	0.0012
99.00											94.06	97.06	3.00	A0610668	0.066	1	0.0535	11	0.0017
											97.06	100.06	3.00	A0610669	0.068	0.5	0.055	12	0.001
											100.06	103.06	3.00	A0610671	0.047	0.7	0.0456	7	0.0009

Hole: DDH20-49

Depth (m)	Rock Type	ARG Alt 0 7 0	PHY Alt 7 0	POT Alt 7 0	PRO Alt 7 0	cpy Min 10 0	PY Min 10 0	mal Min 10 0	lim Min 10 0	Mag Sus 100	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
102.00	PP										103.06	106.06	3.00	A0610672	0.042	0.7	0.0395	3	0.0011
105.00											106.06	109.06	3.00	A0610673	0.059	0.7	0.0557	7	0.001
108.00											109.06	112.06	3.00	A0610674	0.05	1.4	0.0528	8	0.0048
111.00											112.06	115.06	3.00	A0610675	0.054	1.7	0.0519	11	0.0057
114.00											115.06	118.06	3.00	A0610676	0.054	0.8	0.0593	8	0.0009
117.00											118.06	121.06	3.00	A0610677	0.059	1.1	0.0544	7	0.0069
120.00																			
123.00											121.06	124.06	3.00	A0610678	0.063	3	0.0624	38	0.015
126.00											124.06	127.06	3.00	A0610679	0.063	0.9	0.059	9	0.0016
129.00											127.06	130.06	3.00	A0610681	0.058	0.6	0.0382	13	0.0009
132.00											130.06	133.06	3.00	A0610682	0.076	0.8	0.0687	17	0.0009
135.00											133.06	136.06	3.00	A0610683	0.1	0.7	0.0659	11	0.0009
138.00											136.06	139.06	3.00	A0610684	0.071	0.6	0.0638	16	0.0013
141.00											139.06	142.06	3.00	A0610686	0.09	1.6	0.0858	20	0.0058
144.00											142.06	145.06	3.00	A0610687	0.055	0.6	0.0459	16	0.0009
147.00	PP										145.06	147.06	2.00	A0610688	0.065	0.9	0.0586	17	0.0012
											147.06	150.06	3.00	A0610689	0.057	1.1	0.0191	23	0.0039

Hole: DDH20-49

Depth (m)	Rock Type	ARG Alt 0 7 0	PHY Alt 7 0	POT Alt 7 0	PRO Alt 7 0	cpy Min 10 0	PY Min 10 0	mal Min 10 0	lim Min 10 0	Mag Sus 100	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
150.00	WRGD										150.06	153.06	3.00	A0610691	0.534	6.2	0.0969	41	0.014
153.00											153.06	156.06	3.00	A0610692	0.107	0.8	0.0817	20	0.0006
156.00											156.06	159.06	3.00	A0610693	0.07	0.6	0.0621	18	0.0008
159.00											159.06	160.50	1.44	A0610694	0.1	0.7	0.0875	45	0.0009
											160.50	162.88	2.38	A0610695	0.104	1	0.0675	57	0.0016
162.00	PP										162.88	165.88	3.00	A0610696	0.046	1	0.0421	9	0.0011
165.00											165.88	168.88	3.00	A0610697	0.028	1.1	0.0411	10	0.0013
168.00											168.88	171.88	3.00	A0610698	0.022	0.5	0.023	9	0.0005
171.00											171.88	174.88	3.00	A0610699	0.034	1	0.0366	17	0.001
174.00											174.88	177.88	3.00	A0610701	0.028	0.5	0.0363	7	0.0009
177.00											177.88	180.88	3.00	A0610702	0.013	0.7	0.0302	13	0.0016
180.00											180.88	183.88	3.00	A0610703	0.015	0.25	0.0016	35	0.0014
183.00											183.88	186.88	3.00	A0610704	0.014	0.25	0.0091	21	0.0017
186.00																			
189.00											186.88	189.88	3.00	A0610706	0.016	0.25	0.0029	13	0.0006
											189.88	191.58	1.70	A0610707	0.014	0.25	0.0037	11	0.0006
192.00	WRGD										191.58	194.58	3.00	A0610708	0.072	1.5	0.0882	47	0.0016
											194.58	197.58	3.00	A0610709	0.095	0.9	0.096	23	0.0014

Hole: DDH20-49

Depth (m)	Rock Type	ARG Alt 0 7 0	PHY Alt 7 0	POT Alt 7 0	PRO Alt 7 0	cpy Min 10 0	PY Min 10 0	mal Min 10 0	lim Min 10 0	Mag Sus 100	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
195.00											197.58	200.58	3.00	A0610711	0.059	0.6	0.0601	24	0.0015
198.00											200.58	203.58	3.00	A0610712	0.098	1.5	0.122	63	0.0024
201.00											203.58	206.58	3.00	A0610713	0.116	2.7	0.12	116	0.0293
204.00																			
207.00											206.58	209.58	3.00	A0610714	0.055	0.9	0.064	25	0.0041
210.00											209.58	212.58	3.00	A0610715	0.055	0.9	0.0834	23	0.0016
213.00											212.58	215.58	3.00	A0610716	0.111	1.2	0.11	60	0.0012
216.00											215.58	218.58	3.00	A0610717	0.141	2.1	0.165	87	0.0023
219.00											218.58	221.58	3.00	A0610718	0.095	1.1	0.105	59	0.0017
222.00											221.58	224.58	3.00	A0610719	0.065	1.8	0.0844	15	0.0043
225.00											224.58	227.58	3.00	A0610721	0.047	0.9	0.0788	28	0.0023
228.00											227.58	230.58	3.00	A0610722	0.098	0.6	0.0726	32	0.0012
231.00											230.58	233.58	3.00	A0610723	0.14	1.3	0.0689	21	0.0024
234.00											233.58	236.58	3.00	A0610724	0.071	0.8	0.0739	20	0.0014
237.00											236.58	239.58	3.00	A0610726	0.096	1.3	0.1	67	0.0016
240.00	AND										239.58	242.58	3.00	A0610727	0.08	1.5	0.0917	40	0.002

Hole: DDH20-49

Depth (m)	Rock Type	ARG Alt 0 7 0	PHY Alt 7 0	POT Alt 7 0	PRO Alt 7 0	cpy Min 10 0	PY Min 10 0	mal Min 10 0	lim Min 10 0	Mag Sus 100	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best pct	Mo Best ppm	Pb Best pct
243.00	WRGD										242.58	245.58	3.00	A0610728	0.083	1.3	0.0873	43	0.0015
											245.58	248.58	3.00	A0610729	0.103	0.9	0.0718	12	0.001
246.00																			
											248.58	251.58	3.00	A0610731	0.175	1.2	0.15	50	0.0017
249.00																			
											251.58	254.58	3.00	A0610732	0.232	1.2	0.157	34	0.0011
252.00																			
											254.58	257.58	3.00	A0610733	0.06	0.8	0.072	27	0.0009
255.00																			
258.00	AND										257.58	259.10	1.52	A0610734	0.081	0.8	0.0793	23	0.0008
											259.10	262.10	3.00	A0610735	0.028	0.9	0.0409	22	0.0023
261.00																			
											262.10	265.10	3.00	A0610736	0.014	0.5	0.0229	30	0.0011
264.00																			
											265.10	267.77	2.67	A0610737	0.023	0.25	0.0354	11	0.0008
267.00	WRGD																		
											267.77	270.77	3.00	A0610738	0.042	0.9	0.0686	25	0.001
270.00																			
											270.77	272.77	2.00	A0610739	0.05	0.7	0.0487	16	0.0009
273.00											272.77	274.32	1.55	A0610741	0.062	1	0.0662	36	0.001

End of Hole @ 274.32

Appendix IV
Assay Certificates



ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: +1 604 984 0221 Fax: +1 604 984 0218
www.alsglobal.com/geochemistry

To: CASINO MINING CORP C/O WESTERN COPPER &
GOLD CORP
SUITE 1200 - 1166 ALBERNI STREET
VANCOUVER BC V6E 3Z3

Page: 1
Total # Pages: 2 (A - C)
Plus Appendix Pages
Finalized Date: 3-JUL-2020
This copy reported on
29-JUL-2021
Account: WECOGO

WH20135331

Project: Casino

This report is for 2 samples of Drill Core submitted to our lab in Whitehorse, YT, Canada on 26-JUN-2020.

The following have access to data associated with this certificate:

JACK MCCLINTOCK

HEATHER SEELEY

PAUL WEST-SELLS

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-21	Sample logging - ClientBarCode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize up to 250g 85% <75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-AA23	Au 30g FA-AA finish	AAS
ME-ICP61	33 element four acid ICP-AES	ICP-AES

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

***** See Appendix Page for comments regarding this certificate *****

Signature:

Saa Traxler, General Manager, North Vancouver



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Page: 2 - A
Total # Pages: 2 (A - C)
Plus Appendix Pages
Finalized Date: 3-JUL-2020
Account: WECOGO

Project: Casino

CERTIFICATE OF ANALYSIS WH20135331

Sample Description	Method Analyte Units LOD	WEI-21	Au-AA23	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
		Recvd Wt.	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga
		kg	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
		0.02	0.005	0.5	0.01	5	10	0.5	2	0.01	0.5	1	1	1	0.01	10
A0607321		4.72	0.095	1.1	8.08	11	970	1.5	11	0.16	<0.5	13	12	599	5.64	20
A0607325		3.80	0.100	1.6	7.42	15	920	1.0	6	0.15	1.1	13	13	527	5.40	20

***** See Appendix Page for comments regarding this certificate *****



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Page: 2 - C
Total # Pages: 2 (A - C)
Plus Appendix Pages
Finalized Date: 3-JUL-2020
Account: WECOGO

Project: Casino

CERTIFICATE OF ANALYSIS WH20135331

Sample Description	Method Analyte Units LOD	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
		Tl	U	V	W	Zn
		ppm	ppm	ppm	ppm	ppm
		10	10	1	10	2
A0607321		<10	10	91	10	87
A0607325		<10	<10	79	20	127



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Page: Appendix 1
Total # Appendix Pages: 1
Finalized Date: 3-JUL-2020
Account: WECOGO

Project: Casino

CERTIFICATE OF ANALYSIS WH20135331

CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Applies to Method:	Processed at ALS Whitehorse located at 78 Mt. Sima Rd, Whitehorse, YT, Canada.	
	CRU-31	CRU-QC
	PUL-QC	SPL-21
		LOG-21
		WEI-21
		PUL-31
Applies to Method:	Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.	
	Au-AA23	ME-ICP61



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Page: 1
Total # Pages: 3 (A - C)
Plus Appendix Pages
Finalized Date: 20-JUL-2020
This copy reported on
29-JUL-2021
Account: WECOGO

WH20135348

Project: Casino

This report is for 66 samples of Drill Core submitted to our lab in Whitehorse, YT, Canada on 26-JUN-2020.

The following have access to data associated with this certificate:

JACK MCCLINTOCK

HEATHER SEELEY

PAUL WEST-SELLS

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-21	Sample logging - ClientBarCode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize up to 250g 85% <75 um
LOG-23	Pulp Login - Rcvd with Barcode

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Aq-OG62	Ore Grade Ag - Four Acid	ICP-AES
ME-OG62	Ore Grade Elements - Four Acid	
Cu-OG62	Ore Grade Cu - Four Acid	
Au-AA23	Au 30g FA-AA finish	AAS
ME-ICP61	33 element four acid ICP-AES	ICP-AES

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

***** See Appendix Page for comments regarding this certificate *****

Signature:

Saa Traxler, General Manager, North Vancouver



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Page: 2 - A
Total # Pages: 3 (A - C)
Plus Appendix Pages
Finalized Date: 20-JUL-2020
Account: WECOGO

Project: Casino

CERTIFICATE OF ANALYSIS WH20135348

Sample Description	Method Analyte Units LOD	WEI-21 Recvd Wt. kg 0.02	Au-AA23 Au ppm 0.005	ME-ICP61 Ag ppm 0.5	ME-ICP61 Al % 0.01	ME-ICP61 As ppm 5	ME-ICP61 Ba ppm 10	ME-ICP61 Be ppm 0.5	ME-ICP61 Bi ppm 2	ME-ICP61 Ca % 0.01	ME-ICP61 Cd ppm 0.5	ME-ICP61 Co ppm 1	ME-ICP61 Cr ppm 1	ME-ICP61 Cu ppm 1	ME-ICP61 Fe % 0.01	ME-ICP61 Ga ppm 10
A0607261		4.92	0.311	2.0	6.93	11	940	1.0	13	0.03	<0.5	<1	15	23	2.24	20
A0607262		5.80	0.281	1.6	6.99	6	1230	0.9	3	0.02	<0.5	1	14	22	2.11	20
A0607263		8.18	0.407	2.3	6.54	10	1410	0.9	6	0.02	<0.5	1	15	24	2.63	20
A0607264		8.22	0.401	2.0	5.63	26	990	0.5	8	0.02	<0.5	1	14	21	4.00	10
A0607265		8.21	0.317	1.0	5.80	12	1140	<0.5	8	0.01	<0.5	<1	15	13	3.96	10
A0607266		6.87	0.344	1.3	6.48	13	1410	0.5	5	0.01	<0.5	<1	15	12	2.45	10
A0607267		5.13	0.225	0.8	6.69	5	1230	0.5	2	0.01	<0.5	1	14	9	1.89	10
A0607268		4.71	0.202	1.1	6.50	9	1210	0.5	<2	0.01	<0.5	<1	14	15	1.93	10
A0607269		0.23	0.012	<0.5	0.10	<5	30	<0.5	<2	33.8	<0.5	<1	1	7	0.11	<10
A0607270		6.75	0.155	1.3	6.37	10	1300	0.6	7	0.04	<0.5	<1	11	11	2.26	10
A0607271		6.96	0.362	1.7	6.63	10	980	0.6	8	0.07	<0.5	<1	13	14	2.58	20
A0607272	Listed, NR															
A0607273		8.26	0.281	1.7	7.30	11	1000	0.7	6	0.02	<0.5	<1	14	13	2.62	20
A0607274		0.09	0.386	14.7	6.66	510	690	0.7	8	5.50	<0.5	28	28	1845	4.73	10
A0607275		7.53	0.119	0.8	6.67	13	1890	0.6	5	0.02	<0.5	<1	14	16	3.03	20
A0607276		7.44	0.184	0.8	6.78	15	2020	0.8	6	0.02	<0.5	1	13	25	3.55	20
A0607277		8.20	0.205	0.8	6.56	14	1470	0.6	7	0.01	<0.5	<1	12	12	3.16	20
A0607278		6.63	0.370	4.1	7.41	28	1710	1.1	21	0.03	<0.5	<1	13	23	3.66	30
A0607279		6.31	0.746	4.7	6.74	18	1080	0.5	13	0.01	<0.5	<1	13	15	3.31	20
A0607280		7.31	0.637	2.6	6.16	14	730	0.5	<2	0.01	<0.5	1	14	31	2.84	20
A0607281		0.74	0.340	1.6	7.52	25	890	<0.5	6	0.01	<0.5	<1	13	15	2.54	20
A0607282		2.21	0.345	1.3	7.21	21	1020	<0.5	3	0.01	<0.5	<1	13	12	2.44	20
A0607283		4.70	0.263	2.6	8.08	30	1100	0.5	4	0.01	<0.5	<1	16	16	4.03	20
A0607284		6.30	0.291	1.4	6.69	29	1160	<0.5	4	0.01	<0.5	<1	12	15	3.06	20
A0607285		5.16	0.319	2.1	6.88	51	1070	0.6	10	0.01	<0.5	<1	14	19	5.22	20
A0607286		6.14	0.205	1.7	7.56	28	1440	0.8	7	0.02	<0.5	<1	12	18	2.25	20
A0607287		0.10	0.409	15.1	6.87	521	710	0.7	9	5.59	<0.5	28	30	1910	4.85	20
A0607288		5.25	0.178	2.6	7.54	31	1620	1.0	9	0.02	<0.5	<1	14	24	3.09	20
A0607289		5.21	0.198	1.6	7.56	29	1500	0.9	19	0.02	<0.5	<1	12	22	3.29	20
A0607290		2.46	0.161	0.9	7.42	25	1720	0.9	15	0.01	<0.5	<1	12	24	3.11	20
A0607291		6.51	0.340	1.1	8.37	23	2150	1.0	<2	0.01	<0.5	<1	11	56	3.11	20
A0607292		0.27	0.007	<0.5	0.71	<5	50	<0.5	<2	30.2	<0.5	<1	6	5	0.26	<10
A0607293		6.90	0.478	1.2	7.73	32	1750	0.9	<2	0.03	<0.5	1	12	108	3.44	20
A0607294	Listed, NR															
A0607295		3.58	0.167	0.8	7.66	13	1630	1.2	<2	0.05	<0.5	<1	12	41	2.73	20
A0607296		7.89	0.192	0.7	8.30	33	1880	1.2	4	0.02	<0.5	<1	12	94	3.71	20
A0607297		8.53	0.315	2.1	7.59	13	1220	0.8	7	0.02	<0.5	<1	15	39	2.91	20
A0607298		8.23	0.137	1.1	7.55	7	1390	0.9	4	0.01	<0.5	1	14	34	2.56	20
A0607299		5.86	0.437	2.8	6.77	9	1180	0.5	9	0.01	<0.5	<1	13	40	2.70	20
A0607300		8.64	0.208	1.3	7.05	8	1480	0.7	5	0.01	<0.5	<1	13	26	2.74	20



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To: CASINO MINING CORP C/O WESTERN COPPER &
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SUITE 1200 - 1166 ALBERNI STREET
VANCOUVER BC V6E 3Z3

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Sample Description	Method Analyte Units LOD	ME-ICP61 K %	ME-ICP61 La ppm	ME-ICP61 Mg %	ME-ICP61 Mn ppm	ME-ICP61 Mo ppm	ME-ICP61 Na %	ME-ICP61 Ni ppm	ME-ICP61 P ppm	ME-ICP61 Pb ppm	ME-ICP61 S %	ME-ICP61 Sb ppm	ME-ICP61 Sc ppm	ME-ICP61 Sr ppm	ME-ICP61 Th ppm	ME-ICP61 Ti %
		0.01	10	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01
A0607261		3.82	40	0.38	47	12	0.11	4	170	18	0.53	<5	12	15	<20	0.15
A0607262		3.78	30	0.41	46	13	0.11	1	110	12	0.35	<5	13	13	<20	0.17
A0607263		3.74	40	0.32	49	49	0.10	3	120	12	0.58	<5	11	15	<20	0.15
A0607264		3.54	20	0.21	40	53	0.09	3	100	11	1.17	<5	8	11	<20	0.14
A0607265		3.55	30	0.18	35	27	0.10	2	100	9	1.18	<5	5	12	<20	0.13
A0607266		3.58	20	0.21	31	20	0.11	1	110	9	0.48	<5	9	10	<20	0.14
A0607267		3.67	30	0.23	39	22	0.11	3	100	7	0.43	<5	8	12	<20	0.14
A0607268		3.39	50	0.24	47	25	0.10	<1	100	7	0.42	<5	10	14	<20	0.15
A0607269		0.03	<10	1.46	86	1	0.03	3	70	<2	0.01	<5	<1	88	<20	0.01
A0607270		3.41	30	0.25	39	25	0.11	<1	120	13	0.57	<5	11	19	<20	0.14
A0607271		3.57	30	0.29	38	24	0.11	<1	110	9	0.65	5	13	12	<20	0.17
A0607272																
A0607273		3.91	30	0.30	45	13	0.12	<1	120	9	0.64	<5	12	9	<20	0.16
A0607274		1.62	20	1.05	1415	165	1.80	19	620	27	0.35	33	10	414	<20	0.20
A0607275		3.87	30	0.29	35	12	0.13	1	190	12	0.94	<5	12	26	30	0.12
A0607276		4.21	30	0.31	29	14	0.15	<1	240	22	1.26	<5	11	34	30	0.13
A0607277		3.80	30	0.29	35	6	0.13	<1	150	12	1.03	<5	10	17	<20	0.12
A0607278		4.06	40	0.42	59	4	0.10	<1	250	34	1.17	<5	11	25	30	0.25
A0607279		3.73	40	0.27	36	27	0.12	<1	160	34	1.03	<5	12	9	<20	0.17
A0607280		3.23	30	0.22	38	16	0.11	1	120	7	0.52	<5	10	8	<20	0.15
A0607281		4.00	30	0.25	28	9	0.13	2	150	7	0.74	<5	14	9	<20	0.19
A0607282		3.80	40	0.26	31	5	0.13	<1	140	6	0.65	<5	14	9	<20	0.17
A0607283		4.23	30	0.29	32	13	0.15	1	120	7	0.64	<5	14	12	<20	0.19
A0607284		3.58	40	0.25	33	15	0.13	<1	130	11	0.85	<5	12	13	<20	0.16
A0607285		3.86	40	0.27	48	22	0.12	<1	150	13	1.02	7	12	12	<20	0.17
A0607286		3.90	40	0.29	40	13	0.14	1	140	9	0.46	<5	13	17	<20	0.17
A0607287		1.66	20	1.08	1455	168	1.85	20	630	25	0.36	36	10	429	<20	0.21
A0607288		3.89	30	0.30	45	20	0.13	<1	120	11	0.57	5	13	17	<20	0.16
A0607289		3.96	40	0.30	39	10	0.15	1	170	11	0.79	7	14	14	<20	0.18
A0607290		3.82	40	0.31	46	6	0.14	<1	240	6	0.76	<5	14	15	20	0.18
A0607291		4.09	30	0.36	56	7	0.16	2	290	6	0.55	9	16	19	20	0.20
A0607292		0.07	<10	2.04	82	1	0.42	6	130	<2	0.03	<5	3	82	<20	0.10
A0607293		3.70	30	0.34	110	18	0.14	1	350	6	0.36	16	12	16	20	0.13
A0607294																
A0607295		3.78	30	0.35	42	5	0.13	<1	480	8	0.62	<5	12	24	20	0.14
A0607296		3.80	30	0.38	150	4	0.14	3	550	9	0.48	<5	14	18	20	0.16
A0607297		3.91	30	0.31	54	5	0.14	<1	280	14	0.73	6	15	32	30	0.15
A0607298		3.82	30	0.32	75	4	0.15	2	260	10	0.58	<5	13	19	30	0.15
A0607299		3.54	30	0.22	27	8	0.14	<1	320	37	0.85	<5	11	32	30	0.15
A0607300		3.70	30	0.27	29	4	0.14	<1	180	21	0.82	<5	13	16	30	0.15



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Sample Description	Method Analyte Units LOD	ME-ICP61 Ti ppm 10	ME-ICP61 U ppm 10	ME-ICP61 V ppm 1	ME-ICP61 W ppm 10	ME-ICP61 Zn ppm 2	Ag-OG62 Ag ppm 1	Cu-OG62 Cu % 0.001
A0607261		<10	<10	84	50	12		
A0607262		<10	<10	94	50	12		
A0607263		<10	<10	83	60	14		
A0607264		<10	<10	60	70	9		
A0607265		<10	<10	49	80	6		
A0607266		<10	<10	61	80	6		
A0607267		10	<10	73	70	8		
A0607268		<10	<10	79	60	11		
A0607269		<10	<10	2	<10	3		
A0607270		<10	<10	83	60	9		
A0607271		<10	<10	90	60	10		
A0607272								
A0607273		<10	<10	90	60	10		
A0607274		<10	10	85	10	101	15	0.187
A0607275		<10	<10	79	40	8		
A0607276		<10	<10	75	40	9		
A0607277		<10	<10	79	50	9		
A0607278		<10	<10	86	40	19		
A0607279		<10	<10	93	70	7		
A0607280		<10	<10	84	100	7		
A0607281		<10	<10	105	90	5		
A0607282		<10	<10	96	80	5		
A0607283		<10	<10	127	110	7		
A0607284		<10	<10	89	70	8		
A0607285		<10	<10	93	130	13		
A0607286		<10	<10	95	70	10		
A0607287		<10	10	88	10	105	15	0.187
A0607288		<10	<10	92	50	13		
A0607289		<10	<10	99	50	10		
A0607290		<10	<10	98	40	13		
A0607291		<10	<10	119	40	21		
A0607292		<10	<10	21	<10	8		
A0607293		<10	<10	83	40	30		
A0607294								
A0607295		<10	<10	82	30	13		
A0607296		10	<10	95	30	61		
A0607297		<10	<10	106	40	12		
A0607298		<10	<10	94	40	15		
A0607299		<10	<10	85	40	6		
A0607300		<10	<10	93	30	7		



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Sample Description	Method Analyte Units LOD	WEI-21 Recvd Wt. kg 0.02	Au-AA23 Au ppm 0.005	ME-ICP61 Ag ppm 0.5	ME-ICP61 Al % 0.01	ME-ICP61 As ppm 5	ME-ICP61 Ba ppm 10	ME-ICP61 Be ppm 0.5	ME-ICP61 Bi ppm 2	ME-ICP61 Ca % 0.01	ME-ICP61 Cd ppm 0.5	ME-ICP61 Co ppm 1	ME-ICP61 Cr ppm 1	ME-ICP61 Cu ppm 1	ME-ICP61 Fe % 0.01	ME-ICP61 Ga ppm 10
A0607301		6.34	0.198	0.9	7.38	<5	1510	0.7	<2	0.01	<0.5	<1	13	27	2.49	20
A0607302		7.14	0.132	0.8	7.33	<5	1610	0.7	3	0.02	<0.5	<1	12	18	2.10	20
A0607303		6.53	0.066	<0.5	7.25	<5	1550	0.5	<2	0.01	<0.5	<1	12	12	1.79	10
A0607304		6.44	0.105	1.1	7.27	6	1020	0.6	<2	0.01	<0.5	<1	15	19	1.77	10
A0607305		8.11	0.160	0.9	7.68	6	1470	0.9	<2	0.02	<0.5	<1	13	21	1.97	20
A0607306		0.10	0.407	15.3	6.75	513	690	0.7	8	5.58	0.5	28	29	1845	4.85	20
A0607307		8.41	0.138	0.7	7.07	6	1190	0.9	3	0.02	<0.5	<1	14	33	1.91	10
A0607308		4.77	0.285	2.8	6.34	7	980	0.8	52	0.01	<0.5	<1	12	32	2.34	10
A0607309		0.22	<0.005	<0.5	0.09	<5	30	<0.5	<2	31.2	<0.5	<1	1	1	0.12	<10
A0607310		9.29	0.277	1.7	7.10	5	1330	1.0	10	0.05	<0.5	<1	14	31	2.20	20
A0607311		8.54	0.110	0.8	7.04	<5	1510	0.9	6	0.07	<0.5	<1	11	24	2.41	20
A0607312		8.18	0.113	0.8	6.92	7	1560	0.8	3	0.02	<0.5	<1	13	36	2.63	10
A0607313	Listed, NR															
A0607314		4.29	0.228	0.8	7.33	12	1450	0.7	<2	0.02	<0.5	1	11	26	2.13	10
A0607315		8.07	0.113	0.8	7.64	17	1740	1.1	3	0.02	<0.5	1	11	23	2.34	20
A0607316		5.36	0.113	0.7	6.99	8	1440	0.8	4	0.03	<0.5	3	12	26	2.64	10
A0607317		7.67	0.065	1.2	7.55	11	1310	1.0	3	0.02	<0.5	5	14	37	2.76	20
A0607318		8.39	0.108	0.6	7.97	11	700	1.2	<2	0.02	<0.5	7	11	104	3.53	20
A0607319		8.61	0.079	0.5	8.15	12	580	1.3	<2	0.08	<0.5	12	14	255	4.11	20
A0607320		8.25	0.079	0.7	7.99	8	260	1.4	4	0.13	<0.5	18	11	337	4.24	10
A0607322		8.29	0.289	0.5	7.81	10	170	1.1	3	0.13	1.3	15	11	265	5.15	20
A0607323		6.07	0.062	1.1	7.52	34	310	1.3	2	0.39	1.5	21	11	319	4.29	10
A0607324		5.07	0.069	1.0	7.52	8	320	1.3	4	0.26	<0.5	13	11	335	4.70	20
A0607326		0.21	<0.005	<0.5	0.09	<5	20	<0.5	<2	33.1	<0.5	<1	1	2	0.12	<10
A0607327		9.34	0.057	0.8	7.71	7	290	1.2	<2	0.18	1.3	12	13	265	4.50	20
A0607328		8.64	0.101	0.5	7.96	11	420	1.3	3	0.22	<0.5	12	11	242	4.61	20



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Sample Description	Method Analyte Units LOD	ME-ICP61 K %	ME-ICP61 La ppm	ME-ICP61 Mg %	ME-ICP61 Mn ppm	ME-ICP61 Mo ppm	ME-ICP61 Na %	ME-ICP61 Ni ppm	ME-ICP61 P ppm	ME-ICP61 Pb ppm	ME-ICP61 S %	ME-ICP61 Sb ppm	ME-ICP61 Sc ppm	ME-ICP61 Sr ppm	ME-ICP61 Th ppm	ME-ICP61 Ti %
		0.01	10	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01
A0607301		3.75	30	0.26	29	11	0.15	2	120	10	0.65	<5	14	12	<20	0.16
A0607302		3.65	30	0.27	27	7	0.15	2	110	13	0.57	<5	12	13	<20	0.14
A0607303		3.67	30	0.24	23	3	0.14	<1	100	14	0.49	<5	11	13	<20	0.15
A0607304		3.68	20	0.22	25	8	0.14	<1	120	12	0.43	<5	10	15	<20	0.14
A0607305		3.84	20	0.31	42	6	0.14	1	120	11	0.42	<5	11	12	<20	0.14
A0607306		1.68	10	1.08	1355	160	1.81	22	610	24	0.35	39	10	420	<20	0.20
A0607307		3.57	30	0.30	50	10	0.13	3	120	10	0.37	<5	10	12	<20	0.13
A0607308		3.35	30	0.32	34	13	0.11	<1	220	32	0.62	<5	10	12	20	0.12
A0607309		0.03	<10	1.60	87	<1	0.03	7	80	<2	<0.01	<5	<1	81	<20	<0.01
A0607310		3.62	30	0.36	45	36	0.12	1	140	20	0.44	5	11	14	<20	0.15
A0607311		3.73	20	0.32	37	9	0.12	1	150	18	0.65	6	11	15	20	0.14
A0607312		3.50	20	0.29	65	6	0.12	1	170	11	0.63	6	14	16	<20	0.19
A0607313																
A0607314		3.81	20	0.29	25	5	0.13	1	290	7	0.73	<5	10	21	20	0.12
A0607315		3.91	30	0.38	46	4	0.12	1	220	14	0.48	8	11	21	30	0.17
A0607316		3.68	30	0.29	27	2	0.13	1	240	14	1.57	6	11	20	80	0.13
A0607317		3.82	30	0.40	47	3	0.10	4	310	22	1.74	7	12	35	80	0.15
A0607318		3.65	30	0.47	55	1	0.09	4	310	14	2.45	6	12	23	40	0.14
A0607319		3.40	30	0.46	216	1	0.08	2	540	16	2.96	8	12	19	20	0.17
A0607320		3.33	20	0.45	195	5	0.08	5	620	15	3.82	7	12	25	20	0.15
A0607322		3.45	20	0.44	186	1	0.10	4	530	29	5.06	6	11	23	20	0.12
A0607323		3.36	20	0.58	325	7	0.09	5	530	51	3.78	12	10	126	<20	0.14
A0607324		3.66	20	0.56	595	9	0.09	3	510	17	3.67	<5	11	65	<20	0.14
A0607326		0.03	<10	1.74	84	<1	0.03	5	70	<2	0.02	<5	<1	85	<20	0.01
A0607327		3.31	20	0.41	323	1	0.08	4	540	29	4.00	<5	11	26	20	0.17
A0607328		2.77	10	0.35	765	1	0.07	2	570	16	3.28	6	12	16	<20	0.20



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 SUITE 1200 - 1166 ALBERNI STREET
 VANCOUVER BC V6E 3Z3

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CERTIFICATE OF ANALYSIS WH20135348

Sample Description	Method Analyte Units LOD	ME-ICP61 Ti ppm 10	ME-ICP61 U ppm 10	ME-ICP61 V ppm 1	ME-ICP61 W ppm 10	ME-ICP61 Zn ppm 2	Ag-OG62 Ag ppm 1	Cu-OG62 Cu % 0.001
A0607301		<10	<10	97	30	8		
A0607302		<10	<10	83	20	13		
A0607303		<10	<10	84	30	5		
A0607304		<10	<10	72	40	4		
A0607305		<10	<10	76	20	14		
A0607306		<10	10	85	<10	98	15	0.180
A0607307		<10	<10	70	30	20		
A0607308		<10	<10	65	20	10		
A0607309		<10	<10	2	<10	3		
A0607310		<10	<10	75	20	15		
A0607311		<10	<10	75	20	16		
A0607312		<10	<10	92	20	18		
A0607313								
A0607314		<10	<10	76	30	7		
A0607315		<10	<10	80	20	17		
A0607316		<10	<10	74	20	10		
A0607317		<10	<10	76	20	17		
A0607318		<10	<10	75	10	29		
A0607319		<10	<10	86	10	67		
A0607320		<10	10	90	10	74		
A0607322		<10	<10	83	20	123		
A0607323		<10	20	80	20	171		
A0607324		<10	<10	79	10	92		
A0607326		<10	<10	2	<10	4		
A0607327		<10	<10	85	10	176		
A0607328		<10	<10	89	10	112		



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CERTIFICATE OF ANALYSIS WH20135348

CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Applies to Method:	Processed at ALS Whitehorse located at 78 Mt. Sima Rd, Whitehorse, YT, Canada.			
	CRU-31	CRU-QC	LOG-21	LOG-23
	PUL-31	PUL-QC	SPL-21	WEI-21
Applies to Method:	Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.			
	Ag-OG62	Au-AA23	Cu-OG62	ME-ICP61
	ME-OG62			



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29-JUL-2021
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WH20137954

Project: Casino

This report is for 53 samples of Drill Core submitted to our lab in Whitehorse, YT, Canada on 30-JUN-2020.

The following have access to data associated with this certificate:

JACK MCCLINTOCK

HEATHER SEELEY

PAUL WEST-SELLS

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-21	Sample logging - ClientBarCode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize up to 250g 85% <75 um
LOG-23	Pulp Login - Rcvd with Barcode

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Aq-OG62	Ore Grade Ag - Four Acid	
ME-OG62	Ore Grade Elements - Four Acid	ICP-AES
Cu-OG62	Ore Grade Cu - Four Acid	
Au-AA23	Au 30g FA-AA finish	AAS
ME-ICP61	33 element four acid ICP-AES	ICP-AES

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

***** See Appendix Page for comments regarding this certificate *****

Signature:

Saa Traxler, General Manager, North Vancouver



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Sample Description	Method Analyte Units LOD	WEI-21 Recvd Wt. kg 0.02	Au-AA23 Au ppm 0.005	ME-ICP61 Ag ppm 0.5	ME-ICP61 Al % 0.01	ME-ICP61 As ppm 5	ME-ICP61 Ba ppm 10	ME-ICP61 Be ppm 0.5	ME-ICP61 Bi ppm 2	ME-ICP61 Ca % 0.01	ME-ICP61 Cd ppm 0.5	ME-ICP61 Co ppm 1	ME-ICP61 Cr ppm 1	ME-ICP61 Cu ppm 1	ME-ICP61 Fe % 0.01	ME-ICP61 Ga ppm 10
A0607329		9.21	0.135	<0.5	7.93	14	120	1.2	<2	0.20	<0.5	16	17	384	6.19	20
A0607330		0.13	0.357	14.6	6.64	505	690	0.7	12	5.55	<0.5	29	28	1800	4.92	20
A0607331		9.29	0.093	0.5	7.51	12	110	1.3	3	0.43	<0.5	18	11	288	5.90	10
A0607332		9.39	0.088	0.6	7.92	6	200	1.2	2	0.19	0.5	16	14	399	4.65	20
A0607333		5.81	0.078	0.8	7.91	6	190	1.3	3	0.78	1.1	16	12	309	4.76	20
A0607336		8.76	0.147	<0.5	7.73	<5	280	1.0	<2	0.36	0.6	15	13	463	4.42	10
A0607337		9.37	0.164	0.6	7.69	12	120	1.0	4	0.46	<0.5	12	13	401	5.25	20
A0607338		9.67	0.083	0.8	7.76	7	140	1.1	2	1.07	<0.5	13	13	295	5.26	10
A0607339		9.07	0.070	0.5	7.37	5	460	1.1	2	1.17	<0.5	19	11	221	5.68	10
A0607342		8.43	0.094	0.5	8.02	5	160	1.4	3	0.94	<0.5	12	13	244	5.10	20
A0607343		9.44	0.077	<0.5	7.78	6	170	1.2	<2	0.74	<0.5	18	14	187	4.84	10
A0607344		8.98	0.104	0.6	7.81	7	120	1.4	2	0.96	<0.5	11	12	275	5.06	20
A0607345		9.10	0.116	1.0	7.95	8	270	1.3	3	1.38	<0.5	11	22	234	5.43	20
A0607346		9.42	0.118	0.6	7.91	6	250	1.6	<2	1.58	<0.5	8	11	219	4.13	20
A0607347		0.10	0.393	15.8	7.19	544	740	0.7	11	6.11	<0.5	30	31	1950	5.25	10
A0607348		8.81	0.085	0.6	8.06	11	250	1.3	3	1.08	<0.5	10	13	299	4.09	20
A0607350		0.24	<0.005	<0.5	0.10	<5	20	<0.5	<2	34.7	<0.5	<1	1	4	0.15	<10
A0607351		8.94	0.081	0.5	7.89	7	180	1.4	3	1.36	<0.5	8	14	171	4.58	10
A0607352		9.47	0.107	<0.5	7.74	9	210	1.4	<2	1.53	<0.5	9	15	265	5.24	10
A0607354		4.43	0.093	1.2	7.60	12	110	1.2	5	1.23	<0.5	9	14	206	5.68	20
A0607355		9.04	0.074	0.5	7.64	10	120	1.0	4	0.86	<0.5	10	12	128	4.98	10
A0607356		9.03	0.102	0.5	7.71	12	110	1.1	<2	0.33	<0.5	17	15	300	5.55	10
A0607357		9.66	0.128	<0.5	7.57	6	110	1.2	<2	0.81	<0.5	9	13	58	5.33	20
A0607358		9.58	0.072	0.5	8.03	<5	240	1.4	<2	1.32	<0.5	8	12	269	4.09	10
A0607359		8.86	0.070	0.5	8.09	5	210	1.4	<2	1.30	<0.5	8	13	156	4.53	20
A0607362		1.57	0.309	0.6	8.82	47	1990	1.5	15	0.04	<0.5	1	13	29	2.09	20
A0607363		1.34	0.307	1.7	9.11	80	390	1.7	11	0.03	<0.5	5	12	63	4.27	20
A0607364		5.26	0.351	1.7	7.79	31	90	1.4	15	0.05	<0.5	7	12	584	6.01	20
A0607365		7.49	0.607	2.8	8.06	55	120	1.4	23	0.04	<0.5	8	13	1330	5.42	20
A0607366		7.53	0.268	1.4	8.78	34	920	1.7	10	0.13	<0.5	10	12	948	2.99	20
A0607367		6.77	1.575	9.2	7.37	299	120	1.6	50	0.14	0.5	16	11	1300	12.05	20
A0607368		0.23	0.012	<0.5	0.09	<5	20	<0.5	<2	32.7	<0.5	<1	1	8	0.20	<10
A0607369		8.09	0.327	1.7	7.71	40	110	1.4	9	0.13	<0.5	13	13	898	6.07	20
A0607370		7.95	0.324	1.2	8.30	26	430	1.5	5	0.20	<0.5	10	12	762	3.77	20
A0607371		8.49	0.243	1.2	7.70	18	120	1.2	10	0.13	<0.5	11	13	727	7.54	20
A0607372		7.75	0.218	0.8	8.05	38	440	2.0	7	0.93	2.0	12	10	849	3.87	10
A0607373		7.81	0.312	<0.5	7.69	40	590	1.6	7	0.86	0.5	11	10	550	6.02	10
A0607374		8.69	0.210	<0.5	8.11	14	420	1.5	11	0.74	0.9	12	10	464	4.10	20
A0607376		3.95	0.400	0.7	7.35	16	810	1.4	7	0.90	0.8	10	11	378	5.09	10
A0607378		8.84	0.218	0.9	7.77	17	600	1.6	8	1.00	0.7	10	11	372	4.60	20



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CERTIFICATE OF ANALYSIS WH20137954

Sample Description	Method Analyte Units LOD	ME-ICP61 K %	ME-ICP61 La ppm	ME-ICP61 Mg %	ME-ICP61 Mn ppm	ME-ICP61 Mo ppm	ME-ICP61 Na %	ME-ICP61 Ni ppm	ME-ICP61 P ppm	ME-ICP61 Pb ppm	ME-ICP61 S %	ME-ICP61 Sb ppm	ME-ICP61 Sc ppm	ME-ICP61 Sr ppm	ME-ICP61 Th ppm	ME-ICP61 Ti %
		0.01	10	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01
A0607329		3.30	20	0.43	214	2	0.10	2	730	13	5.95	<5	14	31	<20	0.17
A0607330		1.68	10	1.08	1380	163	1.82	22	610	28	0.35	38	10	414	<20	0.20
A0607331		3.03	20	0.48	575	3	0.09	8	520	15	4.86	<5	11	16	<20	0.13
A0607332		3.57	20	0.42	192	3	0.11	4	570	11	4.30	<5	12	18	20	0.14
A0607333		3.25	20	0.58	554	3	0.08	3	540	30	3.76	<5	11	17	20	0.17
A0607336		3.46	30	0.46	296	2	0.13	3	530	9	3.86	<5	11	16	20	0.13
A0607337		3.55	30	0.53	163	8	0.12	4	520	9	5.20	<5	11	14	20	0.11
A0607338		3.40	20	0.72	291	4	0.13	5	520	8	4.88	<5	12	25	<20	0.12
A0607339		2.95	20	0.78	305	2	0.25	2	510	12	5.16	<5	11	72	<20	0.13
A0607342		2.71	20	0.84	351	1	0.09	4	580	12	4.11	<5	13	24	<20	0.20
A0607343		2.85	20	0.65	349	4	0.09	3	560	16	3.86	<5	12	31	<20	0.17
A0607344		2.80	20	0.78	285	1	0.16	3	570	12	4.24	<5	12	66	<20	0.20
A0607345		2.95	20	0.84	249	<1	0.08	4	700	18	5.15	<5	14	24	<20	0.21
A0607346		2.72	20	1.07	276	1	0.33	2	550	18	3.45	<5	12	76	<20	0.20
A0607347		1.81	20	1.16	1465	174	1.94	22	660	28	0.37	39	11	442	<20	0.22
A0607348		3.13	20	0.83	191	1	0.10	4	550	15	3.72	<5	12	27	<20	0.17
A0607350		0.03	<10	1.88	147	1	0.02	3	60	<2	0.02	<5	<1	87	<20	0.01
A0607351		2.97	20	1.01	309	<1	0.27	4	600	10	4.07	<5	13	50	<20	0.20
A0607352		3.20	30	0.88	482	1	0.12	3	530	8	4.83	<5	12	31	<20	0.17
A0607354		3.37	20	0.80	438	2	0.11	4	520	10	5.17	<5	11	24	<20	0.15
A0607355		3.26	20	0.59	216	2	0.13	2	480	7	4.67	<5	11	24	20	0.14
A0607356		3.30	20	0.36	112	1	0.15	2	540	7	5.66	<5	11	29	<20	0.14
A0607357		3.34	20	0.62	195	1	0.14	4	500	9	5.09	<5	11	21	<20	0.14
A0607358		3.13	20	0.82	274	<1	0.13	2	560	19	3.71	<5	12	35	<20	0.15
A0607359		3.02	20	0.84	236	1	0.12	1	540	10	4.01	<5	12	34	20	0.19
A0607362		3.78	30	0.46	55	1	0.11	2	640	72	0.13	7	12	29	20	0.23
A0607363		3.98	20	0.49	56	1	0.09	3	380	35	3.23	<5	13	18	20	0.21
A0607364		3.52	20	0.37	54	<1	0.08	5	330	26	6.10	5	13	13	20	0.17
A0607365		3.60	30	0.40	56	2	0.08	7	380	42	5.47	<5	13	14	20	0.18
A0607366		3.75	30	0.37	136	<1	0.08	6	800	22	2.34	8	13	29	20	0.24
A0607367		3.10	20	0.33	549	1	0.06	6	560	57	>10.0	10	10	74	20	0.17
A0607368		0.03	<10	1.64	121	<1	0.02	4	70	<2	0.09	<5	<1	86	<20	<0.01
A0607369		3.46	20	0.39	49	5	0.07	5	620	12	6.02	7	11	16	<20	0.16
A0607370		3.54	20	0.40	320	1	0.07	3	650	10	2.93	7	11	14	20	0.17
A0607371		3.37	30	0.33	39	<1	0.07	5	620	9	7.80	<5	12	28	20	0.19
A0607372		2.48	30	0.61	417	<1	0.05	6	740	38	2.62	5	11	48	20	0.17
A0607373		2.68	20	0.64	458	1	0.07	6	510	23	4.70	5	11	23	<20	0.20
A0607374		2.53	30	0.52	543	<1	0.05	6	580	41	2.60	<5	11	16	20	0.20
A0607376		2.80	30	0.64	442	<1	0.07	2	510	51	4.01	<5	11	18	20	0.17
A0607378		3.01	30	0.68	526	1	0.07	2	530	42	3.55	5	12	14	<20	0.18



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CERTIFICATE OF ANALYSIS WH20137954

Sample Description	Method Analyte Units LOD	ME-ICP61 Ti ppm 10	ME-ICP61 U ppm 10	ME-ICP61 V ppm 1	ME-ICP61 W ppm 10	ME-ICP61 Zn ppm 2	Ag-OG62 Ag ppm 1	Cu-OG62 Cu % 0.001
A0607329		<10	10	101	10	68		
A0607330		<10	<10	86	10	96	14	0.176
A0607331		<10	<10	82	10	121		
A0607332		<10	<10	87	20	70		
A0607333		<10	<10	84	10	186		
A0607336		<10	<10	87	10	91		
A0607337		<10	<10	83	10	45		
A0607338		<10	<10	87	10	48		
A0607339		<10	10	83	20	58		
A0607342		<10	<10	95	20	73		
A0607343		<10	<10	93	20	67		
A0607344		<10	10	96	10	67		
A0607345		<10	10	103	20	86		
A0607346		<10	10	92	10	62		
A0607347		<10	10	91	<10	107	15	0.184
A0607348		<10	10	89	10	48		
A0607350		<10	<10	2	<10	4		
A0607351		<10	10	98	10	54		
A0607352		<10	<10	88	10	46		
A0607354		<10	<10	90	10	43		
A0607355		<10	<10	82	10	31		
A0607356		<10	<10	84	10	24		
A0607357		<10	<10	85	10	39		
A0607358		<10	<10	90	10	53		
A0607359		<10	<10	88	10	43		
A0607362		<10	<10	86	<10	24		
A0607363		<10	<10	109	<10	20		
A0607364		<10	<10	78	10	28		
A0607365		<10	<10	83	10	36		0.127
A0607366		<10	10	87	<10	74		
A0607367		<10	10	78	<10	118		0.127
A0607368		<10	<10	1	<10	4		
A0607369		<10	<10	78	10	36		
A0607370		<10	<10	81	10	71		
A0607371		<10	<10	92	10	19		
A0607372		<10	20	83	<10	193		
A0607373		<10	10	81	10	119		
A0607374		<10	<10	83	10	118		
A0607376		<10	<10	82	10	102		
A0607378		<10	10	90	<10	106		



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Sample Description	Method Analyte Units LOD	WEI-21 Recvd Wt. kg 0.02	Au-AA23 Au ppm 0.005	ME-ICP61 Ag ppm 0.5	ME-ICP61 Al % 0.01	ME-ICP61 As ppm 5	ME-ICP61 Ba ppm 10	ME-ICP61 Be ppm 0.5	ME-ICP61 Bi ppm 2	ME-ICP61 Ca % 0.01	ME-ICP61 Cd ppm 0.5	ME-ICP61 Co ppm 1	ME-ICP61 Cr ppm 1	ME-ICP61 Cu ppm 1	ME-ICP61 Fe % 0.01	ME-ICP61 Ga ppm 10
A0607379		0.10	0.402	15.5	6.86	518	710	0.7	11	5.76	<0.5	29	29	1825	5.01	20
A0607380		8.96	0.192	0.6	7.80	15	670	1.7	13	0.60	0.6	12	11	287	5.73	20
A0607381		11.81	0.106	<0.5	7.48	7	630	1.6	8	1.69	<0.5	9	10	166	4.07	20
A0607382		6.58	0.072	0.6	7.76	5	1530	1.8	6	1.68	<0.5	9	10	210	3.87	20
A0607383		8.58	0.125	0.6	7.35	10	1740	1.6	5	2.48	<0.5	8	11	151	3.67	20
A0607384		9.02	0.094	0.9	7.52	15	1030	1.5	3	1.16	0.5	9	11	236	4.35	20
A0607385		8.99	0.145	<0.5	7.73	9	920	1.3	5	0.90	<0.5	9	10	171	4.43	20
A0607386		4.19	0.076	<0.5	7.83	6	590	1.3	4	0.89	<0.5	8	11	182	3.78	20
A0607388		10.74	0.093	0.5	7.11	8	420	1.3	2	1.03	<0.5	7	12	174	4.56	10
A0607389		9.78	0.273	<0.5	7.22	6	760	1.4	5	1.10	<0.5	9	10	139	5.87	20
A0607398		9.79	0.152	0.5	7.62	8	1030	1.5	3	1.81	<0.5	10	11	107	4.42	20
A0607399		9.02	0.261	<0.5	7.68	12	670	1.5	5	1.49	<0.5	10	11	142	4.35	20
A0607400		0.22	0.008	<0.5	0.14	<5	30	<0.5	<2	34.0	<0.5	<1	2	1	0.18	<10



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To: CASINO MINING CORP C/O WESTERN COPPER &
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Sample Description	Method Analyte Units LOD	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
		K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th
		% 0.01	ppm 10	% 0.01	ppm 5	ppm 1	% 0.01	ppm 1	ppm 10	ppm 2	% 0.01	ppm 5	ppm 1	ppm 1	ppm 20
A0607379		1.72	20	1.11	1405	162	1.85	22	630	28	0.35	37	10	427	<20
A0607380		2.65	20	0.53	595	1	0.07	4	520	37	4.18	<5	11	28	<20
A0607381		2.46	20	0.73	435	<1	1.09	2	530	20	2.11	<5	11	210	<20
A0607382		2.47	20	0.77	499	<1	0.85	<1	530	14	1.59	<5	12	149	20
A0607383		2.31	20	0.94	621	<1	1.08	1	510	16	1.28	6	11	211	<20
A0607384		3.01	20	0.70	479	<1	0.07	<1	480	17	3.18	<5	11	24	<20
A0607385		2.41	20	0.50	363	<1	0.06	2	500	12	3.67	<5	11	12	30
A0607386		2.65	20	0.54	366	1	0.07	3	500	25	2.83	<5	11	14	20
A0607388		3.03	20	0.72	191	<1	0.08	2	450	20	4.24	<5	9	18	20
A0607389		3.01	20	0.68	315	1	0.08	2	470	13	5.52	<5	11	23	<20
A0607398		2.90	20	1.01	387	1	0.27	2	510	25	3.66	<5	11	56	<20
A0607399		2.74	30	0.94	366	<1	0.20	<1	550	12	3.51	<5	12	40	20
A0607400		0.04	<10	1.91	130	<1	0.03	8	70	<2	0.04	<5	<1	83	<20



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Sample Description	Method Analyte Units LOD	ME-ICP61 Ti ppm 10	ME-ICP61 U ppm 10	ME-ICP61 V ppm 1	ME-ICP61 W ppm 10	ME-ICP61 Zn ppm 2	Ag-OG62 Ag ppm 1	Cu-OG62 Cu % 0.001
A0607379		<10	<10	87	10	101	15	0.187
A0607380		<10	<10	85	<10	113		
A0607381		<10	<10	85	<10	66		
A0607382		<10	10	86	<10	76		
A0607383		<10	10	84	<10	78		
A0607384		<10	10	80	<10	96		
A0607385		<10	<10	83	<10	49		
A0607386		<10	<10	81	<10	60		
A0607388		<10	10	73	10	45		
A0607389		<10	10	78	10	57		
A0607398		<10	10	84	<10	61		
A0607399		<10	10	88	10	62		
A0607400		<10	<10	2	<10	5		



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CERTIFICATE OF ANALYSIS WH20137954

CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Applies to Method:	Processed at ALS Whitehorse located at 78 Mt. Sima Rd, Whitehorse, YT, Canada.			
	CRU-31	CRU-QC	LOG-21	LOG-23
	PUL-31	PUL-QC	SPL-21	WEI-21
Applies to Method:	Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.			
	Ag-OG62	Au-AA23	Cu-OG62	ME-ICP61
	ME-OG62			



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29-JUL-2021
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WH20137957

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This report is for 52 samples of Drill Core submitted to our lab in Whitehorse, YT, Canada on 30-JUN-2020.

The following have access to data associated with this certificate:

JACK MCCLINTOCK

HEATHER SEELEY

PAUL WEST-SELLS

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-21	Sample logging - ClientBarCode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize up to 250g 85% <75 um
LOG-23	Pulp Login - Rcvd with Barcode

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Aq-OG62	Ore Grade Ag - Four Acid	ICP-AES
ME-OG62	Ore Grade Elements - Four Acid	
Cu-OG62	Ore Grade Cu - Four Acid	
Mo-OG62	Ore Grade Mo - Four Acid	
Au-AA23	Au 30g FA-AA finish	AAS
ME-ICP61	33 element four acid ICP-AES	ICP-AES

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

***** See Appendix Page for comments regarding this certificate *****

Signature:

Saa Traxler, General Manager, North Vancouver



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Sample Description	Method Analyte Units LOD	WEI-21 Recvd Wt. kg 0.02	Au-AA23 Au ppm 0.005	ME-ICP61 Ag ppm 0.5	ME-ICP61 Al % 0.01	ME-ICP61 As ppm 5	ME-ICP61 Ba ppm 10	ME-ICP61 Be ppm 0.5	ME-ICP61 Bi ppm 2	ME-ICP61 Ca % 0.01	ME-ICP61 Cd ppm 0.5	ME-ICP61 Co ppm 1	ME-ICP61 Cr ppm 1	ME-ICP61 Cu ppm 1	ME-ICP61 Fe % 0.01	ME-ICP61 Ga ppm 10
A0612401		3.66	0.721	7.5	7.14	68	1070	1.2	6	0.03	<0.5	3	34	1155	9.80	20
A0612402		1.83	0.952	3.6	7.81	19	1120	1.6	2	0.03	<0.5	5	28	1640	6.49	20
A0612403		3.42	0.557	2.6	7.15	38	1370	1.0	<2	0.02	<0.5	7	14	1295	5.04	10
A0612404		5.86	0.940	6.2	7.13	31	1170	1.3	9	0.02	<0.5	7	15	1080	5.34	10
A0612405		0.22	0.014	<0.5	0.08	<5	30	<0.5	<2	35.8	<0.5	1	1	8	0.15	<10
A0612406		3.83	6.19	38.3	6.41	104	2820	1.0	<2	0.05	<0.5	4	19	752	6.82	10
A0612407		3.04	1.395	7.1	5.88	1210	720	1.0	<2	0.06	<0.5	3	17	224	6.43	10
A0612408		3.68	0.947	9.5	6.23	726	790	1.1	13	0.03	<0.5	1	16	49	5.43	20
A0612409		0.12	0.697	10.1	6.10	840	690	0.7	18	7.39	6.6	49	34	6950	5.98	20
A0612410		4.51	1.110	1.7	7.07	46	1510	1.1	<2	0.02	<0.5	5	18	559	5.37	10
A0612411		5.50	0.633	3.1	6.74	180	1890	1.2	2	0.02	<0.5	6	13	915	8.56	10
A0612412		4.07	0.731	23.8	6.70	510	690	1.0	3	0.02	<0.5	2	13	616	5.83	10
A0612413		3.93	0.715	6.0	7.53	41	1910	0.9	<2	0.02	<0.5	1	12	362	3.26	10
A0612414		2.30	0.941	3.0	7.71	14	1910	0.8	<2	0.02	<0.5	3	13	858	2.94	10
A0612415		3.19	0.728	2.6	6.96	36	1320	1.7	3	0.05	<0.5	20	14	5170	4.14	10
A0612416		3.64	1.225	75.9	6.72	1875	240	1.5	26	0.04	35.2	21	13	>10000	6.75	10
A0612417		0.22	0.012	0.5	0.07	<5	20	<0.5	<2	37.0	<0.5	1	1	35	0.11	<10
A0612418		2.52	0.387	2.1	6.39	22	390	2.0	9	0.12	0.8	40	11	4920	6.55	10
A0612419		4.59	0.770	36.3	6.97	68	440	1.6	935	0.08	1.5	35	13	9020	8.00	10
A0612420		3.03	0.499	3.1	7.66	18	300	1.7	2	0.09	<0.5	71	12	6820	4.41	10
A0607450		10.11	0.140	<0.5	6.92	6	310	0.9	3	0.78	<0.5	6	10	77	4.23	10
A0607451		10.08	1.030	<0.5	6.31	74	620	1.0	5	1.10	<0.5	20	11	54	6.20	20
A0607456		8.69	0.199	<0.5	4.95	28	460	0.6	3	0.76	<0.5	10	13	41	5.05	10
A0607901	Listed, NR															
A0607914	Listed, NR															
A0607915	Listed, NR															
A0607334		2.71	0.112	0.8	8.10	14	170	1.2	3	0.20	<0.5	14	12	451	5.39	20
A0607335		3.18	0.156	0.5	7.94	25	150	1.1	<2	0.21	<0.5	15	10	622	6.42	20
A0607340		9.58	0.105	<0.5	7.18	7	160	0.9	<2	0.87	<0.5	16	14	249	6.53	10
A0607341		9.04	0.086	<0.5	8.08	<5	230	1.1	<2	1.07	<0.5	10	12	191	4.98	20
A0607349		3.51	0.901	19.4	7.11	74	110	1.0	24	0.40	1.2	8	14	2490	6.96	20
A0607360		2.32	0.394	1.1	9.73	55	2660	2.1	10	0.03	<0.5	2	13	43	2.34	20
A0607361		2.62	0.609	1.2	9.69	61	850	1.8	16	0.03	<0.5	4	13	57	4.02	20
A0607377		8.47	0.152	0.8	8.77	19	1000	1.7	6	0.74	0.5	11	10	300	4.47	20
A0619902		0.12	0.725	10.1	6.17	845	700	0.7	19	7.42	6.6	48	35	7040	6.06	20
A0619903		0.22	0.010	0.5	0.08	<5	20	<0.5	<2	35.1	<0.5	1	1	7	0.12	<10
B664901		5.75	0.011	<0.5	7.65	8	2720	1.3	<2	4.94	<0.5	5	6	28	2.14	20
B664902		3.53	0.010	<0.5	7.56	7	3210	1.3	3	4.66	<0.5	4	5	28	1.99	20
B664903		3.73	0.007	0.9	7.09	22	2860	1.2	<2	7.57	3.5	8	5	49	2.62	20
B664904		4.69	0.005	<0.5	8.07	13	2650	1.5	2	4.63	<0.5	7	6	26	2.75	20



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Sample Description	Method Analyte Units LOD	ME-ICP61 K %	ME-ICP61 La ppm	ME-ICP61 Mg %	ME-ICP61 Mn ppm	ME-ICP61 Mo ppm	ME-ICP61 Na %	ME-ICP61 Ni ppm	ME-ICP61 P ppm	ME-ICP61 Pb ppm	ME-ICP61 S %	ME-ICP61 Sb ppm	ME-ICP61 Sc ppm	ME-ICP61 Sr ppm	ME-ICP61 Th ppm	ME-ICP61 Ti %
		0.01	10	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01
A0612401		5.11	40	0.31	66	455	0.17	4	720	518	0.64	7	7	100	<20	0.12
A0612402		4.99	50	0.37	72	221	0.18	9	680	88	0.26	<5	7	89	<20	0.12
A0612403		5.60	40	0.20	92	267	0.20	7	440	104	0.26	16	6	128	<20	0.09
A0612404		4.14	40	0.29	90	225	0.12	5	570	150	0.29	6	6	92	<20	0.11
A0612405		0.03	<10	3.03	147	2	0.03	<1	80	3	<0.01	<5	<1	82	<20	0.01
A0612406		5.03	60	0.24	84	711	0.15	6	860	59	1.01	11	6	150	<20	0.12
A0612407		2.86	40	0.27	198	244	0.07	2	470	206	1.52	42	7	208	<20	0.12
A0612408		3.44	30	0.38	91	159	0.06	1	280	247	1.80	75	7	138	<20	0.16
A0612409		1.53	10	1.23	1815	308	1.53	26	730	81	1.29	23	10	422	<20	0.20
A0612410		3.93	30	0.31	102	110	0.09	3	560	38	0.62	8	7	41	20	0.09
A0612411		3.43	60	0.33	115	611	0.08	3	950	157	1.16	36	7	54	<20	0.07
A0612412		3.59	70	0.27	91	360	0.08	1	660	2410	1.61	338	6	103	<20	0.09
A0612413		5.72	90	0.21	62	788	0.22	3	810	244	0.81	9	6	149	20	0.07
A0612414		6.37	60	0.16	86	739	0.26	4	620	63	0.43	5	6	152	20	0.07
A0612415		3.85	50	0.30	97	894	0.10	7	450	22	1.95	9	6	49	<20	0.09
A0612416		3.36	50	0.38	146	188	0.06	10	420	868	6.93	1150	7	34	<20	0.10
A0612417		0.02	<10	1.01	111	2	0.02	<1	50	2	0.01	<5	<1	101	<20	<0.01
A0612418		3.77	30	0.34	82	870	0.11	6	390	51	5.41	<5	6	56	<20	0.07
A0612419		3.65	40	0.35	60	191	0.09	10	430	619	8.14	10	6	43	<20	0.08
A0612420		4.69	20	0.34	50	105	0.15	12	490	31	4.36	<5	7	91	<20	0.09
A0607450		3.30	20	0.64	172	2	0.10	1	360	5	4.16	<5	7	18	20	0.12
A0607451		2.99	10	0.65	200	2	0.09	3	440	9	6.28	6	9	18	<20	0.14
A0607456		2.35	10	0.46	80	1	0.08	1	180	7	5.31	<5	3	15	20	0.05
A0607901																
A0607914																
A0607915																
A0607334		3.57	20	0.41	71	4	0.10	4	750	13	5.55	<5	14	34	<20	0.20
A0607335		3.53	20	0.40	75	10	0.10	4	730	19	6.66	<5	13	64	<20	0.18
A0607340		3.13	20	0.60	269	5	0.13	4	540	11	6.42	<5	11	29	<20	0.13
A0607341		3.19	20	0.74	251	9	0.10	3	590	20	4.74	<5	12	32	<20	0.18
A0607349		3.16	10	0.46	81	29	0.10	4	600	144	7.63	44	12	26	<20	0.14
A0607360		4.37	40	0.50	45	5	0.13	3	220	35	0.62	7	16	23	<20	0.31
A0607361		4.78	30	0.44	39	1	0.11	2	190	41	2.89	<5	18	24	<20	0.35
A0607377		2.28	20	0.60	601	1	0.07	4	790	43	2.25	8	15	35	20	0.32
A0619902		1.53	10	1.23	1820	308	1.56	25	730	79	1.29	18	10	424	<20	0.20
A0619903		0.02	<10	1.27	93	<1	0.02	<1	60	<2	0.01	<5	<1	85	<20	<0.01
B664901		1.81	10	0.29	202	<1	2.00	1	400	12	0.21	6	7	608	<20	0.27
B664902		2.16	10	0.27	184	1	1.88	1	380	13	0.30	<5	7	576	<20	0.26
B664903		2.08	10	0.40	690	<1	0.77	1	430	98	0.40	<5	9	366	<20	0.26
B664904		1.87	10	0.38	281	<1	1.80	1	470	15	0.68	6	9	528	<20	0.28



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Sample Description	Method Analyte Units LOD	ME-ICP61 Ti ppm 10	ME-ICP61 U ppm 10	ME-ICP61 V ppm 1	ME-ICP61 W ppm 10	ME-ICP61 Zn ppm 2	Ag-OG62 Ag ppm 1	Cu-OG62 Cu % 0.001	Mo-OG62 Mo % 0.001
A0612401		10	<10	65	40	239		0.115	0.046
A0612402		<10	<10	60	40	228		0.161	
A0612403		<10	<10	43	20	407		0.128	0.027
A0612404		10	<10	53	40	257		0.109	
A0612405		<10	<10	2	<10	5			
A0612406		<10	<10	45	20	248	39		0.074
A0612407		10	<10	51	40	189			
A0612408		<10	<10	55	40	68			
A0612409		<10	<10	88	10	1070	12	0.653	0.031
A0612410		<10	<10	52	50	132			
A0612411		<10	<10	56	40	276			0.060
A0612412		<10	<10	41	20	210	24		0.036
A0612413		<10	<10	44	20	44			0.078
A0612414		<10	<10	40	20	119			0.075
A0612415		<10	10	48	40	90		0.512	0.093
A0612416		<10	10	58	30	1795	76	1.215	
A0612417		<10	<10	1	<10	5			
A0612418		<10	20	45	20	140		0.490	0.092
A0612419		<10	10	49	40	145	39	0.918	
A0612420		<10	10	60	20	76		0.652	
A0607450		<10	10	59	20	24			
A0607451		<10	10	74	30	30			
A0607456		<10	10	31	10	15			
A0607901									
A0607914									
A0607915									
A0607334		<10	10	107	20	55			
A0607335		<10	10	104	20	47			
A0607340		<10	<10	86	20	50			
A0607341		<10	<10	106	20	51			
A0607349		<10	10	85	20	76	20	0.246	
A0607360		10	<10	102	10	14			
A0607361		<10	<10	103	10	9			
A0607377		10	20	114	20	110			
A0619902		<10	<10	88	10	1080	9	0.649	0.030
A0619903		10	<10	1	<10	4			
B664901		<10	<10	48	<10	23			
B664902		<10	<10	48	<10	21			
B664903		<10	10	49	<10	227			
B664904		<10	<10	57	<10	26			



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 SUITE 1200 – 1166 ALBERNI STREET
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CERTIFICATE OF ANALYSIS WH20137957

Sample Description	Method Analyte Units LOD	WEI-21 Recvd Wt. kg 0.02	Au-AA23 Au ppm 0.005	ME-ICP61 Ag ppm 0.5	ME-ICP61 Al % 0.01	ME-ICP61 As ppm 5	ME-ICP61 Ba ppm 10	ME-ICP61 Be ppm 0.5	ME-ICP61 Bi ppm 2	ME-ICP61 Ca % 0.01	ME-ICP61 Cd ppm 0.5	ME-ICP61 Co ppm 1	ME-ICP61 Cr ppm 1	ME-ICP61 Cu ppm 1	ME-ICP61 Fe % 0.01	ME-ICP61 Ga ppm 10
B664905		5.91	0.007	<0.5	8.35	9	3080	1.6	3	4.71	<0.5	4	6	22	2.87	20
B664906		2.45	0.033	2.9	8.51	261	460	1.2	3	1.51	2.3	5	6	41	3.44	20
B664907		2.32	0.016	<0.5	6.99	40	510	1.2	<2	1.94	<0.5	4	5	39	1.73	20
B664908		2.72	0.356	2.4	6.59	6050	400	1.0	2	4.36	39.2	9	4	253	3.60	20
B664909		0.22	<0.005	<0.5	0.13	6	20	<0.5	<2	34.3	<0.5	<1	1	4	0.15	<10
B664910		5.53	0.312	12.6	6.25	1460	150	1.0	13	3.17	2.7	14	4	644	4.47	20
B664911		6.40	0.063	0.7	6.99	31	3480	0.9	2	3.12	0.9	14	6	378	2.54	10
B664912		3.67	0.060	<0.5	8.38	34	1800	1.3	<2	4.17	<0.5	14	4	418	2.23	20
B664913		5.75	0.116	1.3	8.38	72	1920	1.3	2	3.93	8.9	10	4	371	2.33	20
A0619901		3.97	0.303	5.1	7.31	37	880	2.5	7	1.61	4.9	40	91	6290	6.58	20
B664914		0.22	<0.005	<0.5	0.11	<5	20	<0.5	<2	33.7	<0.5	<1	1	20	0.13	<10
B664915		0.12	0.396	15.0	6.88	504	700	0.7	14	5.74	0.6	30	31	1865	4.96	10



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CERTIFICATE OF ANALYSIS WH20137957

Sample Description	Method Analyte Units LOD	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
		K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th
		% 0.01	ppm 10	% 0.01	ppm 5	ppm 1	% 0.01	ppm 1	ppm 10	ppm 2	% 0.01	ppm 5	ppm 1	ppm 1	ppm 20
B664905		2.04	10	0.46	290	<1	1.87	1	470	10	0.22	6	10	557	<20
B664906		3.56	20	0.39	548	1	0.09	1	410	665	2.91	22	13	49	<20
B664907		0.79	10	0.12	301	<1	0.06	<1	390	19	0.60	21	6	56	<20
B664908		1.95	10	0.36	577	3	0.53	<1	350	200	2.74	31	8	186	<20
B664909		0.02	10	2.58	126	<1	0.03	4	70	<2	0.02	<5	<1	80	<20
B664910		2.62	20	0.30	376	5	0.19	1	350	143	4.33	22	7	210	<20
B664911		3.56	30	0.31	274	6	0.78	2	380	26	0.92	12	6	324	20
B664912		2.12	10	0.54	234	6	1.11	1	450	12	0.73	8	9	323	<20
B664913		2.60	10	0.48	259	4	0.92	1	450	50	1.34	14	10	270	<20
A0619901		2.38	30	2.38	312	82	0.58	72	1660	9	2.26	6	21	117	<20
B664914		0.02	<10	1.40	130	<1	0.03	4	60	3	0.01	<5	<1	84	<20
B664915		1.72	20	1.11	1420	166	1.84	23	630	29	0.36	40	10	435	<20



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CERTIFICATE OF ANALYSIS WH20137957

Sample Description	Method Analyte Units LOD	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	Ag-OG62	Cu-OG62	Mo-OG62
		Tl	U	V	W	Zn	Ag	Cu	Mo
		ppm 10	ppm 10	ppm 1	ppm 10	ppm 2	ppm 1	% 0.001	% 0.001
B664905		10	<10	54	<10	25			
B664906		<10	<10	46	10	222			
B664907		<10	<10	45	10	34			
B664908		<10	<10	36	<10	3350			
B664909		<10	<10	1	<10	6			
B664910		<10	10	38	10	192	14		
B664911		10	<10	46	10	70			
B664912		<10	<10	43	10	30			
B664913		<10	<10	45	<10	773			
A0619901		<10	<10	197	20	318		0.654	
B664914		10	<10	1	<10	4			
B664915		<10	<10	88	10	99	15	0.181	



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CERTIFICATE OF ANALYSIS WH20137957

CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Applies to Method:	Processed at ALS Whitehorse located at 78 Mt. Sima Rd, Whitehorse, YT, Canada.			
	CRU-31	CRU-QC	LOG-21	LOG-23
	PUL-31	PUL-QC	SPL-21	WEI-21
Applies to Method:	Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.			
	Ag-OG62	Au-AA23	Cu-OG62	ME-ICP61
	ME-OG62	Mo-OG62		



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29-JUL-2021
Account: WECOGO

WH20140025

Project: Casino

This report is for 47 samples of Drill Core submitted to our lab in Whitehorse, YT, Canada on 2-JUL-2020.

The following have access to data associated with this certificate:

JACK MCCLINTOCK

HEATHER SEELEY

PAUL WEST-SELLS

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-21	Sample logging - ClientBarCode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize up to 250g 85% <75 um
LOG-23	Pulp Login - Rcvd with Barcode

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Aq-OG62	Ore Grade Ag - Four Acid	ICP-AES
ME-OG62	Ore Grade Elements - Four Acid	
Cu-OG62	Ore Grade Cu - Four Acid	
Au-AA23	Au 30g FA-AA finish	AAS
ME-ICP61	33 element four acid ICP-AES	ICP-AES

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

***** See Appendix Page for comments regarding this certificate *****

Signature:

Saa Traxler, General Manager, North Vancouver



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Sample Description	Method Analyte Units LOD	WEI-21 Recvd Wt. kg 0.02	Au-AA23 Au ppm 0.005	ME-ICP61 Ag ppm 0.5	ME-ICP61 Al % 0.01	ME-ICP61 As ppm 5	ME-ICP61 Ba ppm 10	ME-ICP61 Be ppm 0.5	ME-ICP61 Bi ppm 2	ME-ICP61 Ca % 0.01	ME-ICP61 Cd ppm 0.5	ME-ICP61 Co ppm 1	ME-ICP61 Cr ppm 1	ME-ICP61 Cu ppm 1	ME-ICP61 Fe % 0.01	ME-ICP61 Ga ppm 10
A0607390		8.12	0.087	<0.5	7.77	12	830	1.5	3	1.06	<0.5	11	12	95	5.14	20
A0607391		9.07	0.059	<0.5	7.33	6	980	1.4	8	1.39	0.5	8	13	67	5.94	10
A0607392		8.94	0.089	<0.5	7.51	<5	440	1.4	5	1.25	<0.5	8	12	77	4.24	20
A0607393		8.94	0.111	<0.5	7.31	6	550	1.5	3	1.81	<0.5	8	12	244	3.30	10
A0607394		9.03	0.113	0.7	7.57	9	1160	1.4	4	1.42	0.6	9	13	134	4.42	20
A0607395		0.10	0.416	15.4	6.87	532	720	0.7	12	5.72	<0.5	29	30	1900	5.06	10
A0607396		9.57	0.094	<0.5	7.51	10	470	1.4	3	1.23	<0.5	9	13	95	4.81	20
A0607397		9.94	0.114	0.5	7.10	8	1030	1.3	3	1.67	0.6	9	12	124	6.70	10
A0607401		9.69	0.111	<0.5	7.49	6	480	1.4	2	1.18	<0.5	8	13	58	5.14	20
A0607402		9.84	0.090	<0.5	7.63	8	370	1.6	2	1.48	<0.5	9	14	153	3.95	10
A0607403		6.93	0.251	<0.5	7.46	29	1010	1.4	<2	1.90	<0.5	7	11	151	3.93	20
A0607404		7.51	0.316	1.1	7.46	270	610	1.3	5	1.09	0.5	8	11	296	4.74	20
A0607405		9.91	0.090	1.2	7.54	12	1050	1.4	2	1.51	1.9	9	11	245	4.24	20
A0607407		8.60	0.130	1.3	7.41	11	430	1.5	5	0.70	5.4	10	12	116	5.71	20
A0607408		7.86	0.118	0.6	7.52	8	850	1.5	4	1.27	<0.5	10	13	139	4.98	20
A0607409		7.99	0.154	<0.5	7.57	10	390	1.5	<2	1.06	<0.5	10	13	198	4.35	20
A0607410		9.06	0.191	0.5	7.80	10	590	1.3	3	1.16	<0.5	11	13	279	4.96	20
A0607411		0.10	0.411	15.6	6.91	537	720	0.7	17	5.70	<0.5	30	30	1860	5.07	20
A0607412		8.17	0.182	0.6	7.60	5	1070	1.5	2	1.56	<0.5	9	11	203	4.43	20
A0607413		8.85	0.365	0.5	7.88	9	1040	1.5	<2	1.72	<0.5	9	11	274	3.74	20
A0607414		9.33	0.283	0.5	7.92	8	460	1.3	5	0.88	<0.5	10	12	245	4.78	20
A0607415		8.92	0.237	0.5	7.67	6	230	1.3	3	0.80	<0.5	8	12	229	4.16	20
A0607416		9.74	0.137	1.7	7.54	16	490	1.3	2	1.83	<0.5	9	10	641	4.86	20
A0607417		8.67	0.131	<0.5	7.19	5	100	1.2	4	0.79	<0.5	7	11	65	5.37	20
A0607418		9.58	0.183	<0.5	7.64	8	150	1.4	<2	1.26	<0.5	9	11	226	4.67	20
A0607419		0.30	0.005	0.5	0.09	<5	30	<0.5	<2	33.3	<0.5	<1	1	1	0.13	<10
A0607420		9.67	0.237	<0.5	7.98	10	290	1.4	2	1.63	<0.5	11	13	95	4.54	20
A0607421		9.39	0.189	<0.5	7.36	8	240	1.5	3	2.02	<0.5	8	20	162	3.87	10
A0607422		9.01	0.146	0.6	7.49	6	230	1.5	<2	1.78	<0.5	9	11	142	4.11	20
A0607423		9.58	0.100	<0.5	7.55	8	260	1.5	2	1.12	<0.5	10	11	123	3.75	20
A0607424		8.89	0.207	<0.5	7.11	8	440	1.3	3	1.17	<0.5	8	11	130	5.15	20
A0607425		9.72	0.185	0.5	7.95	10	290	1.4	3	1.13	<0.5	9	14	413	3.96	20
A0607426		10.12	0.087	<0.5	7.66	15	160	1.3	3	1.03	<0.5	11	14	114	4.54	20
A0607428		9.67	0.087	<0.5	8.00	14	230	1.3	<2	0.95	<0.5	14	13	337	3.97	20
A0607429		10.15	0.107	<0.5	6.50	17	460	0.8	5	0.79	<0.5	37	12	72	10.60	10
A0607430		9.81	0.127	0.6	7.29	19	120	0.9	5	0.62	<0.5	15	12	80	5.74	10
A0607431		9.89	0.087	0.5	7.70	8	120	1.0	2	0.49	<0.5	13	12	24	4.91	10
A0607432		9.74	0.067	<0.5	7.45	10	110	1.1	3	0.34	<0.5	12	12	78	4.95	20
A0607433		8.96	0.139	<0.5	7.45	23	120	1.1	4	0.72	<0.5	10	12	38	5.52	20
A0607434		0.30	<0.005	<0.5	0.11	<5	30	<0.5	<2	31.0	<0.5	<1	1	<1	0.15	<10



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CERTIFICATE OF ANALYSIS WH20140025

Sample Description	Method Analyte Units LOD	ME-ICP61 K %	ME-ICP61 La ppm	ME-ICP61 Mg %	ME-ICP61 Mn ppm	ME-ICP61 Mo ppm	ME-ICP61 Na %	ME-ICP61 Ni ppm	ME-ICP61 P ppm	ME-ICP61 Pb ppm	ME-ICP61 S %	ME-ICP61 Sb ppm	ME-ICP61 Sc ppm	ME-ICP61 Sr ppm	ME-ICP61 Th ppm	ME-ICP61 Ti %
		0.01	10	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01
A0607390		2.90	30	0.84	389	1	0.17	3	530	19	4.20	<5	12	36	20	0.18
A0607391		3.29	20	0.79	221	<1	0.09	<1	480	24	5.81	<5	10	24	20	0.15
A0607392		3.00	30	0.79	194	1	0.27	2	510	12	3.63	<5	11	47	20	0.18
A0607393		2.31	20	0.96	200	<1	1.04	<1	510	19	2.28	<5	11	154	<20	0.21
A0607394		3.05	30	0.87	435	<1	0.30	<1	490	38	3.68	<5	11	57	20	0.18
A0607395		1.74	20	1.12	1420	164	1.87	20	640	26	0.36	32	10	433	<20	0.21
A0607396		2.83	20	0.93	212	1	0.45	2	500	23	4.17	<5	11	71	<20	0.18
A0607397		2.97	20	0.82	290	1	0.10	4	480	39	6.53	<5	10	30	<20	0.15
A0607401		3.35	20	0.78	245	<1	0.10	2	500	42	4.95	5	11	22	20	0.15
A0607402		2.79	20	0.88	202	1	0.10	<1	510	22	3.65	<5	11	32	20	0.18
A0607403		2.90	20	1.03	520	1	0.10	<1	470	11	3.43	<5	10	43	20	0.18
A0607404		3.30	20	0.77	507	1	0.09	1	510	14	4.57	15	11	115	<20	0.18
A0607405		3.06	30	0.88	425	1	0.08	<1	500	29	3.61	6	11	28	20	0.20
A0607407		2.90	30	0.67	405	1	0.08	1	510	289	5.16	<5	11	23	20	0.19
A0607408		3.03	30	0.75	329	<1	0.09	1	510	24	4.52	<5	11	29	20	0.19
A0607409		2.74	20	1.00	246	<1	0.09	2	520	17	3.57	<5	12	25	20	0.17
A0607410		2.77	20	0.75	222	<1	0.10	1	560	15	4.74	<5	13	24	20	0.16
A0607411		1.75	20	1.12	1420	169	1.88	21	640	25	0.36	34	10	437	<20	0.21
A0607412		2.50	30	0.94	278	1	0.44	2	530	26	3.69	<5	12	82	20	0.19
A0607413		2.74	30	0.85	323	<1	0.29	<1	530	10	3.02	<5	12	59	20	0.21
A0607414		3.42	20	0.66	168	1	0.12	1	550	15	4.74	<5	13	18	<20	0.14
A0607415		3.32	20	0.65	170	1	0.12	7	500	7	3.98	<5	11	17	20	0.14
A0607416		3.12	20	0.94	301	1	0.10	4	530	15	4.58	<5	12	26	<20	0.18
A0607417		3.27	20	0.58	170	<1	0.10	<1	430	4	5.38	<5	10	19	<20	0.13
A0607418		3.13	20	0.77	302	1	0.10	<1	520	5	4.27	<5	11	27	<20	0.17
A0607419		0.03	<10	1.23	106	<1	0.02	4	50	<2	0.01	<5	<1	84	<20	0.01
A0607420		3.02	20	0.88	291	1	0.13	2	630	13	4.07	<5	14	34	<20	0.21
A0607421		2.28	20	1.00	297	<1	0.74	3	530	18	3.05	<5	11	136	<20	0.20
A0607422		2.32	20	1.01	261	1	0.66	2	510	18	3.42	<5	11	112	<20	0.20
A0607423		2.67	20	1.17	230	1	0.23	4	530	19	3.17	<5	11	50	<20	0.19
A0607424		2.78	10	0.85	212	<1	0.10	2	450	13	4.88	<5	10	27	<20	0.15
A0607425		3.03	20	0.76	210	<1	0.12	2	520	15	3.65	<5	11	28	30	0.17
A0607426		3.27	30	0.75	185	<1	0.14	3	530	5	4.33	<5	11	30	20	0.16
A0607428		3.40	30	0.69	112	1	0.15	4	550	6	3.83	<5	12	27	<20	0.18
A0607429		2.91	20	0.53	83	1	0.14	4	470	7	>10.0	<5	8	34	<20	0.10
A0607430		3.43	10	0.56	87	1	0.13	2	450	7	6.16	<5	10	15	<20	0.11
A0607431		3.62	30	0.52	90	1	0.14	5	490	5	5.17	<5	11	15	<20	0.12
A0607432		3.38	20	0.46	66	2	0.14	4	500	5	5.18	5	11	15	<20	0.11
A0607433		3.38	20	0.61	110	<1	0.17	1	480	5	5.74	<5	11	22	20	0.12
A0607434		0.03	<10	2.39	123	<1	0.03	4	80	<2	0.03	<5	<1	73	<20	<0.01



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Sample Description	Method Analyte Units LOD	ME-ICP61 Ti ppm 10	ME-ICP61 U ppm 10	ME-ICP61 V ppm 1	ME-ICP61 W ppm 10	ME-ICP61 Zn ppm 2	Ag-OG62 Ag ppm 1	Cu-OG62 Cu % 0.001
A0607390		<10	<10	85	10	70		
A0607391		<10	10	79	10	67		
A0607392		<10	10	83	<10	34		
A0607393		<10	<10	83	<10	48		
A0607394		<10	<10	80	10	102		
A0607395		<10	<10	89	<10	100	15	0.185
A0607396		<10	10	83	<10	49		
A0607397		<10	10	76	<10	59		
A0607401		<10	10	81	10	80		
A0607402		<10	10	83	10	50		
A0607403		<10	10	78	20	56		
A0607404		<10	10	81	10	89		
A0607405		<10	<10	83	10	270		
A0607407		<10	<10	85	10	572		
A0607408		<10	<10	83	10	51		
A0607409		<10	10	87	<10	56		
A0607410		<10	10	92	10	42		
A0607411		<10	<10	89	10	102	15	0.186
A0607412		<10	10	87	<10	77		
A0607413		<10	10	85	10	62		
A0607414		<10	<10	93	10	30		
A0607415		<10	<10	79	10	34		
A0607416		<10	10	86	10	56		
A0607417		<10	<10	74	10	29		
A0607418		<10	10	82	10	45		
A0607419		<10	<10	2	<10	3		
A0607420		<10	<10	99	10	52		
A0607421		<10	10	85	10	63		
A0607422		<10	<10	85	<10	53		
A0607423		<10	<10	86	10	53		
A0607424		<10	10	75	10	40		
A0607425		<10	10	83	10	39		
A0607426		<10	<10	84	20	27		
A0607428		<10	<10	90	20	24		
A0607429		<10	<10	65	20	11		
A0607430		<10	<10	80	20	18		
A0607431		<10	<10	82	20	16		
A0607432		<10	<10	79	10	15		
A0607433		<10	<10	81	10	18		
A0607434		<10	10	2	<10	4		



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Sample Description	Method Analyte Units LOD	WEI-21	Au-AA23	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
		Recvd Wt.	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga
		kg	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
		0.02	0.005	0.5	0.01	5	10	0.5	2	0.01	0.5	1	1	1	0.01	10
A0607435		13.16	0.098	<0.5	7.68	6	170	1.2	<2	1.05	<0.5	9	12	138	4.34	20
A0607436		9.39	0.075	0.9	7.66	9	760	1.4	3	1.65	<0.5	12	11	362	5.73	10
A0607437		9.72	0.061	<0.5	7.90	7	230	1.4	2	1.18	<0.5	10	11	155	4.50	20
A0607438		0.11	0.418	16.2	7.10	533	730	0.7	10	5.98	<0.5	30	30	1940	5.20	20
A0607439		9.40	0.064	0.5	7.82	6	170	1.2	<2	1.37	<0.5	9	12	192	5.39	10
A0607440		9.03	0.117	<0.5	7.76	11	160	1.4	<2	1.23	<0.5	11	11	167	4.80	10
A0607441		8.61	0.097	0.6	8.15	11	220	1.6	2	1.29	<0.5	10	11	249	4.38	20



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CERTIFICATE OF ANALYSIS WH20140025

Sample Description	Method Analyte Units LOD	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
		K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th
		% 0.01	ppm 10	% 0.01	ppm 5	ppm 1	% 0.01	ppm 1	ppm 10	ppm 2	% 0.01	ppm 5	ppm 1	ppm 1	ppm 20
A0607435		3.00	20	0.76	224	1	0.16	3	530	6	3.96	<5	11	41	<20
A0607436		2.80	30	1.15	319	1	0.14	2	570	9	5.21	<5	14	38	<20
A0607437		3.10	20	0.98	235	1	0.10	3	550	6	4.03	<5	12	30	20
A0607438		1.80	20	1.15	1445	169	1.93	23	650	27	0.37	36	11	440	<20
A0607439		3.27	20	0.93	262	<1	0.11	2	580	6	5.15	<5	13	32	<20
A0607440		2.98	20	0.99	260	1	0.33	2	600	9	4.38	<5	13	54	<20
A0607441		2.84	20	0.89	292	<1	0.35	5	570	9	3.37	<5	13	82	20



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A0607435		<10	10	86	10	41		
A0607436		<10	10	97	10	53		
A0607437		<10	<10	89	10	41		
A0607438		<10	10	89	10	104	14	0.183
A0607439		<10	10	95	10	44		
A0607440		<10	<10	97	10	56		
A0607441		<10	10	95	10	50		



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CERTIFICATE OF ANALYSIS WH20140025

CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Applies to Method:	Processed at ALS Whitehorse located at 78 Mt. Sima Rd, Whitehorse, YT, Canada.			
	CRU-31	CRU-QC	LOG-21	LOG-23
	PUL-31	PUL-QC	SPL-21	WEI-21
Applies to Method:	Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.			
	Ag-OG62	Au-AA23	Cu-OG62	ME-ICP61
	ME-OG62			



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29-JUL-2021
Account: WECOGO

WH20142424

Project: Casino

This report is for 55 samples of Drill Core submitted to our lab in Whitehorse, YT, Canada on 6-JUL-2020.

The following have access to data associated with this certificate:

JACK MCCLINTOCK

HEATHER SEELEY

PAUL WEST-SELLS

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-21	Sample logging - ClientBarCode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize up to 250g 85% <75 um
LOG-23	Pulp Login - Rcvd with Barcode

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Aq-OG62	Ore Grade Ag - Four Acid	
ME-OG62	Ore Grade Elements - Four Acid	ICP-AES
Cu-OG62	Ore Grade Cu - Four Acid	
Au-AA23	Au 30g FA-AA finish	AAS
ME-ICP61	33 element four acid ICP-AES	ICP-AES

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

***** See Appendix Page for comments regarding this certificate *****

Signature:

Saa Traxler, General Manager, North Vancouver



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Sample Description	Method Analyte Units LOD	WEI-21 Recvd Wt. kg 0.02	Au-AA23 Au ppm 0.005	ME-ICP61 Ag ppm 0.5	ME-ICP61 Al % 0.01	ME-ICP61 As ppm 5	ME-ICP61 Ba ppm 10	ME-ICP61 Be ppm 0.5	ME-ICP61 Bi ppm 2	ME-ICP61 Ca % 0.01	ME-ICP61 Cd ppm 0.5	ME-ICP61 Co ppm 1	ME-ICP61 Cr ppm 1	ME-ICP61 Cu ppm 1	ME-ICP61 Fe % 0.01	ME-ICP61 Ga ppm 10
A0607442		8.87	0.111	<0.5	7.53	8	180	1.2	2	1.20	<0.5	10	13	294	4.53	10
A0607443		9.40	0.082	<0.5	7.68	7	310	1.5	<2	1.81	<0.5	11	12	309	4.10	20
A0607444		9.14	0.195	<0.5	7.51	8	400	1.3	5	1.65	<0.5	11	12	159	5.48	20
A0607445		9.27	0.113	0.5	7.26	28	230	1.2	2	1.11	<0.5	11	15	240	4.92	20
A0607446		8.45	0.085	<0.5	7.85	8	790	1.5	2	1.56	<0.5	8	13	276	3.33	20
A0607447		6.89	0.055	<0.5	7.62	9	400	1.7	3	1.35	<0.5	8	12	269	3.39	20
A0607448		10.00	0.149	<0.5	7.90	22	210	1.1	5	0.89	<0.5	13	12	45	4.38	20
A0607449		0.10	0.406	15.6	6.82	543	710	0.7	9	5.72	0.7	29	30	1855	5.00	20
A0607452		4.21	0.900	<0.5	6.76	35	200	0.9	3	0.95	<0.5	18	10	44	5.57	20
A0607453		8.62	0.081	<0.5	7.96	7	310	1.3	3	0.97	<0.5	9	13	143	4.51	20
A0607454		9.77	0.112	<0.5	7.83	12	360	1.3	5	1.24	<0.5	8	12	84	3.74	20
A0607455		1.87	0.155	<0.5	7.70	12	310	1.3	5	1.34	<0.5	9	11	67	3.62	20
A0607457		0.22	<0.005	<0.5	0.09	<5	20	<0.5	<2	35.6	<0.5	1	1	1	0.10	<10
A0607458		9.54	0.355	<0.5	7.52	16	220	0.9	4	1.23	<0.5	15	12	146	5.90	20
A0607459		3.75	0.157	<0.5	6.12	7	210	0.7	2	1.13	<0.5	7	8	11	4.82	10
A0607460		9.06	0.101	<0.5	7.54	7	170	1.2	3	1.23	<0.5	12	14	190	5.63	20
A0607461		8.80	0.073	0.9	7.40	10	270	1.3	6	1.26	<0.5	10	11	516	3.96	20
A0607462		9.68	0.245	0.5	7.58	8	370	1.5	5	1.59	<0.5	11	11	258	3.96	20
A0607463		9.71	0.209	<0.5	7.45	6	140	0.9	2	1.12	<0.5	23	12	311	5.36	10
A0607464		9.26	0.207	<0.5	7.71	6	250	1.0	3	1.07	<0.5	13	12	232	5.01	10
A0607465		10.34	0.295	<0.5	7.71	5	180	1.1	<2	0.83	<0.5	17	12	301	5.06	20
A0607466		4.58	0.218	<0.5	7.35	5	120	0.9	<2	0.92	<0.5	19	11	166	6.02	10
A0607467		9.11	0.121	0.5	7.85	7	180	1.2	<2	0.95	<0.5	12	12	510	5.58	20
A0607468		9.26	0.092	<0.5	7.65	10	350	1.0	2	0.87	<0.5	9	14	343	4.23	20
A0607469		0.10	0.417	15.8	6.89	520	710	0.7	13	5.71	0.9	30	30	1880	5.02	20
B660001		3.66	0.032	1.2	10.30	69	3460	1.5	2	1.84	<0.5	4	5	87	3.06	30
B660002		2.79	0.016	<0.5	9.85	54	3170	1.4	<2	2.60	1.3	5	5	120	2.88	20
B660003		9.13	0.024	<0.5	8.79	14	1840	1.5	3	4.36	2.1	8	5	107	2.56	20
B660004		9.27	0.037	<0.5	9.11	25	2100	1.5	<2	3.56	1.9	6	6	161	2.66	20
B660005		4.19	0.044	0.6	10.30	47	720	1.4	2	1.62	3.2	8	5	275	3.60	20
B660006		7.76	0.021	<0.5	9.38	12	2720	1.5	<2	4.31	1.2	6	6	129	2.52	20
B660007		6.46	0.039	<0.5	8.87	16	2390	1.5	4	3.99	2.3	7	5	191	2.50	20
B660008		7.98	0.026	<0.5	9.82	15	2920	1.5	<2	3.97	1.2	6	5	102	2.41	20
B660010		7.86	0.023	<0.5	8.93	17	3210	1.5	<2	4.19	1.2	6	6	123	2.61	20
B660011		6.68	0.015	<0.5	8.86	12	2560	1.4	<2	4.44	1.0	5	6	92	2.29	20
B660012		8.30	0.009	<0.5	9.15	17	3400	1.4	<2	4.62	0.7	8	6	48	2.61	20
B660013		7.95	0.005	<0.5	9.01	12	3100	1.4	<2	4.99	<0.5	7	7	39	2.28	20
B660014		0.10	0.415	15.7	6.99	542	720	0.7	13	5.81	0.6	30	30	1895	5.10	20
B660015		8.67	0.007	<0.5	8.88	15	3450	1.3	<2	5.14	<0.5	7	8	56	2.43	20
B660016		7.89	0.014	<0.5	8.78	18	3610	1.3	<2	4.90	<0.5	7	8	73	2.50	20



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Sample Description	Method Analyte Units LOD	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
		K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th
		% 0.01	ppm 10	% 0.01	ppm 5	ppm 1	% 0.01	ppm 1	ppm 10	ppm 2	% 0.01	ppm 5	ppm 1	ppm 1	ppm 20
A0607442		2.91	20	0.64	214	13	0.27	1	580	12	4.17	<5	12	54	20
A0607443		2.25	20	1.04	280	<1	0.86	1	630	12	2.87	<5	13	165	<20
A0607444		2.51	20	1.03	290	1	0.45	1	600	7	4.72	<5	14	97	<20
A0607445		3.03	20	0.83	248	1	0.24	2	510	10	4.47	<5	11	50	<20
A0607446		2.29	20	1.08	292	<1	0.77	2	610	10	2.29	<5	14	146	<20
A0607447		2.55	20	1.18	231	<1	0.64	2	550	10	3.02	<5	12	127	<20
A0607448		3.74	20	0.74	134	<1	0.11	1	580	6	4.54	<5	12	17	20
A0607449		1.69	10	1.12	1415	168	1.85	22	650	33	0.37	40	10	432	<20
A0607452		3.13	10	0.65	197	1	0.09	1	440	5	5.60	5	9	16	20
A0607453		3.53	30	0.79	211	1	0.10	2	590	8	4.31	5	12	22	<20
A0607454		3.17	30	0.79	150	<1	0.09	2	570	4	3.60	<5	12	28	20
A0607455		3.09	20	0.86	145	<1	0.08	3	590	4	3.42	<5	12	31	20
A0607457		0.05	<10	1.59	112	<1	0.02	2	80	<2	0.02	<5	<1	93	<20
A0607458		3.33	20	0.84	120	<1	0.10	1	560	4	6.06	<5	12	22	<20
A0607459		2.96	10	0.68	105	<1	0.09	<1	150	3	5.06	<5	3	20	20
A0607460		3.34	20	0.83	151	<1	0.10	2	540	6	5.76	<5	12	41	<20
A0607461		3.28	20	0.92	150	69	0.08	2	530	8	3.93	<5	11	52	<20
A0607462		2.90	30	1.19	212	15	0.34	3	550	3	3.45	<5	12	92	20
A0607463		3.24	20	0.82	124	2	0.10	2	550	3	5.39	<5	11	32	<20
A0607464		3.25	20	0.74	176	<1	0.11	2	580	7	4.83	<5	12	31	20
A0607465		3.22	20	0.62	151	6	0.11	4	550	5	5.00	6	12	69	<20
A0607466		3.41	20	0.67	121	15	0.11	1	530	4	6.14	<5	11	54	<20
A0607467		3.38	20	0.71	185	<1	0.12	3	630	6	5.37	<5	14	68	<20
A0607468		3.41	20	0.65	136	<1	0.11	2	580	6	4.30	<5	12	31	<20
A0607469		1.70	10	1.12	1420	167	1.86	22	660	31	0.37	41	10	436	<20
B660001		2.90	10	0.40	59	<1	1.92	1	510	64	0.80	<5	9	391	<20
B660002		2.46	10	0.35	88	1	1.97	1	510	57	1.28	<5	9	469	<20
B660003		1.62	10	0.35	235	<1	2.33	1	490	20	1.89	<5	8	611	<20
B660004		2.03	10	0.46	169	1	2.37	<1	500	17	1.73	<5	8	543	<20
B660005		3.10	20	0.51	118	<1	1.87	2	510	21	2.63	<5	9	317	<20
B660006		1.82	10	0.58	212	<1	2.88	<1	520	15	0.63	<5	8	667	<20
B660007		1.91	10	0.55	168	3	2.76	<1	460	21	1.21	<5	7	604	<20
B660008		2.13	10	0.57	165	<1	2.68	<1	520	15	1.08	7	8	591	<20
B660010		2.08	10	0.56	192	<1	2.54	1	500	16	1.06	<5	9	639	<20
B660011		1.60	10	0.55	201	<1	2.70	<1	490	17	0.79	<5	8	678	<20
B660012		1.85	10	0.60	272	<1	2.91	1	540	19	0.47	<5	8	714	<20
B660013		1.69	10	0.55	264	<1	2.89	1	530	13	0.24	<5	8	775	<20
B660014		1.72	10	1.13	1440	168	1.88	23	660	30	0.37	41	11	440	<20
B660015		1.85	10	0.54	302	<1	2.94	1	520	14	0.18	<5	7	817	<20
B660016		2.12	10	0.48	264	1	2.79	1	520	16	0.65	<5	7	768	<20



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To: CASINO MINING CORP C/O WESTERN COPPER &
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CERTIFICATE OF ANALYSIS WH20142424

Sample Description	Method Analyte Units LOD	ME-ICP61 Ti ppm 10	ME-ICP61 U ppm 10	ME-ICP61 V ppm 1	ME-ICP61 W ppm 10	ME-ICP61 Zn ppm 2	Ag-OG62 Ag ppm 1	Cu-OG62 Cu % 0.001
A0607442		10	<10	90	10	39		
A0607443		<10	<10	102	10	49		
A0607444		<10	<10	102	10	41		
A0607445		10	<10	85	10	31		
A0607446		<10	<10	98	10	41		
A0607447		<10	<10	90	20	43		
A0607448		<10	10	94	30	25		
A0607449		<10	<10	88	10	100	15	0.184
A0607452		<10	10	71	20	29		
A0607453		<10	<10	92	20	35		
A0607454		<10	<10	91	20	31		
A0607455		<10	10	84	20	29		
A0607457		<10	<10	2	<10	2		
A0607458		10	<10	87	30	19		
A0607459		<10	10	25	20	13		
A0607460		<10	<10	86	20	24		
A0607461		10	<10	83	20	32		
A0607462		<10	<10	87	10	36		
A0607463		<10	<10	84	20	18		
A0607464		<10	<10	88	20	29		
A0607465		<10	<10	86	20	21		
A0607466		<10	<10	87	20	17		
A0607467		<10	10	100	20	25		
A0607468		<10	10	87	20	26		
A0607469		<10	<10	88	10	100	14	0.178
B660001		10	<10	47	10	73		
B660002		10	<10	51	<10	95		
B660003		<10	<10	46	10	116		
B660004		<10	<10	45	<10	79		
B660005		<10	<10	48	10	108		
B660006		10	<10	50	10	72		
B660007		<10	<10	45	<10	62		
B660008		10	<10	49	<10	70		
B660010		10	<10	54	<10	67		
B660011		<10	<10	46	<10	60		
B660012		<10	<10	55	<10	71		
B660013		<10	<10	50	<10	35		
B660014		<10	<10	89	10	101	14	0.189
B660015		<10	<10	54	<10	30		
B660016		<10	<10	54	<10	41		



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Sample Description	Method Analyte Units LOD	WEI-21	Au-AA23	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
		Recvd Wt.	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga
		kg 0.02	ppm 0.005	ppm 0.5	% 0.01	ppm 5	ppm 10	ppm 0.5	ppm 2	% 0.01	ppm 0.5	ppm 1	ppm 1	ppm 1	% 0.01	ppm 10
B660017		0.21	<0.005	<0.5	0.08	<5	30	<0.5	<2	34.9	<0.5	1	1	16	0.40	<10
B660018		7.93	0.021	<0.5	9.27	14	2700	1.4	<2	5.01	0.6	7	8	98	2.36	20
B660019		7.97	0.007	<0.5	8.85	13	3170	1.4	<2	5.08	<0.5	7	7	35	2.45	20
B660020		8.93	0.009	<0.5	8.99	17	2840	1.4	3	5.36	<0.5	7	7	29	2.57	20
B660021		10.15	0.010	<0.5	8.99	15	2770	1.4	3	4.89	<0.5	10	7	56	2.38	20
B660023		9.41	0.008	<0.5	8.73	16	2860	1.4	2	4.82	1.0	5	6	43	2.34	20
B660024		6.53	0.049	<0.5	9.16	23	2720	1.5	<2	4.61	<0.5	8	7	81	2.36	20
B660025		0.22	<0.005	<0.5	0.07	<5	30	<0.5	<2	36.2	<0.5	<1	1	1	0.10	<10
B660026		8.54	0.017	<0.5	9.04	17	2770	1.6	<2	4.97	<0.5	8	6	62	2.28	20
B660027		7.91	0.016	<0.5	9.27	17	2540	1.6	<2	4.74	<0.5	3	6	73	2.45	20
B660028		8.89	0.030	1.2	9.05	136	2050	1.5	2	4.97	4.0	6	7	81	2.63	20
B660029		7.20	0.046	<0.5	9.30	21	1900	1.5	<2	5.21	<0.5	6	6	146	2.44	30
B660030		8.41	<0.005	<0.5	8.10	12	2770	1.4	<2	5.28	<0.5	5	6	24	2.35	20
B660031		9.51	0.014	1.5	8.75	37	2360	1.5	<2	5.06	1.3	6	5	59	2.51	20
B660032		0.10	0.402	14.7	6.60	501	690	0.7	11	5.52	<0.5	28	29	1850	4.91	20



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Sample Description	Method Analyte Units LOD	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
		K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th
		% 0.01	ppm 10	% 0.01	ppm 5	ppm 1	% 0.01	ppm 1	ppm 10	ppm 2	% 0.01	ppm 5	ppm 1	ppm 1	ppm 20
B660017		0.02	<10	1.64	105	<1	0.03	2	90	<2	0.27	<5	<1	88	<20
B660018		1.64	10	0.59	243	<1	2.76	1	550	20	0.61	<5	8	723	<20
B660019		1.70	10	0.54	292	1	2.79	1	520	19	0.31	<5	7	737	<20
B660020		1.55	<10	0.56	298	<1	2.87	<1	540	21	0.27	<5	8	794	<20
B660021		1.74	10	0.54	230	<1	2.77	<1	520	18	0.73	<5	8	739	<20
B660023		1.86	10	0.51	226	<1	2.80	<1	500	30	0.68	<5	7	717	<20
B660024		1.90	10	0.56	227	1	3.00	<1	500	20	0.88	<5	7	669	<20
B660025		0.03	<10	1.48	122	<1	0.03	<1	80	<2	0.01	<5	<1	91	<20
B660026		1.73	10	0.52	246	<1	2.84	<1	490	17	0.51	<5	7	704	<20
B660027		1.77	10	0.55	267	<1	3.14	<1	520	19	0.43	5	8	714	<20
B660028		1.52	10	0.57	303	1	2.67	1	550	84	1.23	5	8	675	<20
B660029		1.32	10	0.60	211	<1	2.78	<1	550	19	1.17	<5	8	732	<20
B660030		1.53	10	0.41	267	<1	2.55	<1	470	13	0.33	5	6	748	<20
B660031		2.25	10	0.50	539	1	1.92	<1	490	95	0.83	<5	7	548	<20
B660032		1.67	10	1.08	1370	163	1.82	21	620	24	0.34	36	10	417	<20



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CERTIFICATE OF ANALYSIS WH20142424

CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Applies to Method:	Processed at ALS Whitehorse located at 78 Mt. Sima Rd, Whitehorse, YT, Canada.			
	CRU-31	CRU-QC	LOG-21	LOG-23
	PUL-31	PUL-QC	SPL-21	WEI-21
Applies to Method:	Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.			
	Ag-OG62	Au-AA23	Cu-OG62	ME-ICP61
	ME-OG62			



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This report is for 48 samples of Drill Core submitted to our lab in Whitehorse, YT, Canada on 6-JUL-2020.

The following have access to data associated with this certificate:

JACK MCCLINTOCK

HEATHER SEELEY

PAUL WEST-SELLS

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-21	Sample logging - ClientBarCode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize up to 250g 85% <75 um
LOG-23	Pulp Login - Rcvd with Barcode

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Aq-OG62	Ore Grade Ag - Four Acid	ICP-AES
ME-OG62	Ore Grade Elements - Four Acid	
Cu-OG62	Ore Grade Cu - Four Acid	
Au-AA23	Au 30g FA-AA finish	AAS
ME-ICP61	33 element four acid ICP-AES	ICP-AES

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

***** See Appendix Page for comments regarding this certificate *****

Signature:

Saa Traxler, General Manager, North Vancouver



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Sample Description	Method Analyte Units LOD	WEI-21 Recvd Wt. kg 0.02	Au-AA23 Au ppm 0.005	ME-ICP61 Ag ppm 0.5	ME-ICP61 Al % 0.01	ME-ICP61 As ppm 5	ME-ICP61 Ba ppm 10	ME-ICP61 Be ppm 0.5	ME-ICP61 Bi ppm 2	ME-ICP61 Ca % 0.01	ME-ICP61 Cd ppm 0.5	ME-ICP61 Co ppm 1	ME-ICP61 Cr ppm 1	ME-ICP61 Cu ppm 1	ME-ICP61 Fe % 0.01	ME-ICP61 Ga ppm 10
B660033		7.81	0.023	<0.5	9.07	56	2330	1.5	<2	4.61	<0.5	7	7	51	3.06	20
B660034		8.33	0.078	0.6	9.04	62	940	1.6	<2	4.06	<0.5	8	7	184	3.43	20
B660035		8.92	0.054	<0.5	9.19	29	370	1.6	<2	3.33	<0.5	7	5	45	3.91	20
B660036		9.02	0.035	<0.5	8.58	17	1620	1.7	<2	4.19	<0.5	5	7	103	2.11	20
B660037		5.17	0.014	<0.5	8.05	11	2830	1.4	<2	3.49	<0.5	7	9	64	2.94	20
B660038		2.92	0.015	<0.5	7.04	10	1030	1.1	<2	2.22	<0.5	7	12	71	3.26	10
B660039		4.25	0.009	<0.5	7.24	16	3650	1.1	<2	1.14	<0.5	2	4	37	1.35	10
B660040		7.73	0.009	<0.5	7.04	63	2110	1.1	2	0.98	<0.5	5	4	57	1.88	10
B660041		8.45	0.019	<0.5	8.27	19	2900	1.5	<2	4.54	<0.5	7	5	101	2.52	20
B660042		8.22	0.028	0.6	8.93	880	2060	1.5	<2	2.96	<0.5	8	2	145	2.54	20
B660043		6.69	0.151	1.9	7.49	1660	120	1.0	2	0.62	1.0	9	7	137	6.05	20
B660044		0.10	0.415	15.8	6.98	546	720	0.7	12	5.80	0.6	29	28	1950	5.18	20
B660045		8.46	0.005	<0.5	7.85	14	2730	1.4	<2	4.68	<0.5	10	4	32	2.21	20
B660046		9.21	0.006	<0.5	9.21	17	3600	1.4	<2	4.04	<0.5	8	5	69	2.82	20
B660047		8.35	0.009	<0.5	9.05	11	2810	1.5	<2	4.76	<0.5	11	4	91	2.45	20
B660048		8.13	0.010	<0.5	8.73	27	2870	1.4	<2	4.43	<0.5	8	3	45	2.72	20
B660049		8.27	0.040	0.6	8.75	171	430	1.2	2	3.38	0.7	12	3	105	4.26	20
B660051		8.00	0.086	1.0	8.55	607	1330	1.2	2	3.05	4.0	7	2	70	2.85	20
B660052		9.28	0.011	<0.5	9.03	16	2490	1.3	<2	3.90	0.9	10	4	77	2.57	20
B660053		8.62	0.016	<0.5	9.60	19	2910	1.4	<2	4.17	<0.5	7	4	92	2.52	20
B660054		8.76	0.015	<0.5	9.28	17	2730	1.4	2	4.70	<0.5	11	4	100	2.83	20
B660055		9.38	0.189	1.0	8.97	1780	290	1.3	2	3.06	1.7	8	4	74	4.28	20
B660056		9.09	0.025	<0.5	9.35	25	1260	1.3	<2	4.35	<0.5	10	4	43	3.28	20
B660057		0.23	<0.005	<0.5	0.11	<5	30	<0.5	<2	35.5	<0.5	<1	<1	1	0.14	<10
B660058		10.37	0.011	<0.5	9.12	12	2170	1.4	2	4.10	<0.5	7	4	54	2.63	20
B660059		8.31	0.006	<0.5	9.02	14	2850	1.3	<2	4.50	<0.5	7	5	37	2.69	20
B660060		8.79	<0.005	<0.5	8.88	10	2530	1.4	<2	4.96	<0.5	6	6	32	2.35	20
B660061		8.16	<0.005	<0.5	8.78	12	2820	1.4	<2	5.25	<0.5	6	6	20	2.35	20
B660062		8.43	<0.005	<0.5	8.88	8	2630	1.4	<2	5.10	<0.5	6	7	15	2.32	20
B660063		8.49	<0.005	<0.5	9.61	17	2790	1.4	<2	4.89	<0.5	6	5	31	2.51	30
B660064		7.56	<0.005	<0.5	9.45	14	2710	1.5	<2	5.04	<0.5	6	5	21	2.50	20
B660065		8.19	<0.005	<0.5	9.24	7	2740	1.6	<2	5.10	<0.5	5	6	10	2.32	20
B660066		6.98	0.005	<0.5	9.19	8	2710	1.5	<2	4.75	<0.5	7	5	18	2.41	20
B660067		8.91	0.008	<0.5	9.19	13	2940	1.6	<2	4.33	<0.5	6	4	66	2.66	20
B660068		9.89	0.006	<0.5	9.30	9	2770	1.6	2	4.51	<0.5	8	4	54	2.70	20
B660069		5.49	<0.005	<0.5	8.80	7	2690	1.6	<2	4.59	<0.5	7	6	30	2.54	20
B660070		8.03	0.006	<0.5	8.98	9	3240	1.4	<2	4.83	<0.5	8	3	28	2.40	20
B660071		8.25	0.034	0.8	8.86	234	2690	1.5	<2	4.93	6.6	7	4	25	2.88	20
B660072		11.46	0.012	0.5	6.34	28	1500	1.4	<2	3.99	0.7	10	3	40	2.50	20
B660073		5.65	0.015	<0.5	7.53	35	3980	1.2	<2	2.68	<0.5	5	5	33	2.77	20



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Sample Description	Method Analyte Units LOD	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
		K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th
		% 0.01	ppm 10	% 0.01	ppm 5	ppm 1	% 0.01	ppm 1	ppm 10	ppm 2	% 0.01	ppm 5	ppm 1	ppm 1	ppm 20
B660033		1.94	10	0.55	218	<1	2.51	<1	520	13	1.44	<5	8	626	<20
B660034		2.35	10	0.54	164	<1	2.71	<1	490	16	2.38	<5	7	599	<20
B660035		2.53	10	0.53	132	1	2.26	<1	480	18	3.55	<5	8	416	<20
B660036		1.69	10	0.62	149	1	2.68	1	480	14	0.95	<5	8	583	<20
B660037		2.14	20	0.68	231	1	2.20	1	500	14	0.78	<5	9	496	<20
B660038		3.18	30	0.72	317	<1	0.74	2	530	10	1.37	9	13	216	<20
B660039		4.55	50	0.26	505	<1	0.45	1	180	33	0.60	<5	3	132	50
B660040		4.09	50	0.26	460	1	0.51	2	190	38	1.16	<5	3	127	40
B660041		2.35	10	0.41	323	1	2.18	1	470	20	1.13	<5	7	625	<20
B660042		2.70	10	0.39	456	1	0.77	1	440	28	1.91	8	8	282	<20
B660043		3.53	30	0.38	500	1	0.12	3	400	67	5.74	12	9	34	20
B660044		1.76	10	1.15	1440	169	1.90	25	670	32	0.38	42	11	442	<20
B660045		1.99	10	0.35	273	2	2.32	2	440	21	0.52	<5	7	653	<20
B660046		2.58	10	0.49	280	2	2.95	2	500	16	0.69	<5	9	1130	<20
B660047		1.95	10	0.46	224	5	2.66	2	480	15	0.85	<5	8	784	<20
B660048		2.37	10	0.43	225	1	2.20	3	440	16	1.28	<5	8	584	<20
B660049		3.10	10	0.68	408	1	0.75	1	430	41	3.23	<5	8	220	<20
B660051		3.01	10	0.33	337	1	1.23	1	360	87	1.83	5	7	323	<20
B660052		2.66	10	0.42	177	2	2.22	<1	410	31	1.49	<5	8	543	<20
B660053		2.31	10	0.58	190	1	2.63	2	480	17	1.08	<5	9	654	<20
B660054		2.09	10	0.55	208	<1	2.50	1	490	14	1.25	<5	8	657	<20
B660055		3.54	10	0.43	603	1	1.01	<1	470	107	3.66	6	8	270	<20
B660056		2.75	10	0.45	202	1	2.36	1	450	15	2.41	<5	8	523	<20
B660057		0.01	<10	1.81	144	<1	0.05	1	90	<2	0.01	<5	<1	90	<20
B660058		2.16	10	0.56	165	<1	2.55	<1	470	15	1.42	5	8	597	<20
B660059		2.26	10	0.57	229	<1	2.58	2	480	15	0.68	<5	7	659	<20
B660060		1.85	10	0.55	200	<1	2.54	1	490	16	0.59	<5	8	707	<20
B660061		1.92	10	0.54	227	<1	2.69	1	470	17	0.33	<5	7	753	<20
B660062		1.89	10	0.56	233	1	2.65	2	470	15	0.20	<5	7	754	<20
B660063		2.09	10	0.65	265	<1	2.65	2	500	17	0.19	5	9	761	<20
B660064		1.95	10	0.68	299	<1	2.66	1	500	16	0.12	<5	8	758	<20
B660065		1.94	10	0.61	272	1	2.64	1	490	14	0.06	<5	8	719	<20
B660066		2.09	10	0.62	273	<1	2.72	2	480	16	0.22	<5	8	668	<20
B660067		2.45	10	0.70	250	<1	2.87	2	520	21	0.54	<5	9	676	<20
B660068		2.13	10	0.72	247	<1	2.54	2	480	16	0.43	5	9	641	<20
B660069		1.86	<10	0.59	234	<1	2.44	3	490	17	0.31	<5	9	630	<20
B660070		2.10	10	0.60	250	1	2.41	1	470	15	0.26	<5	9	662	<20
B660071		2.08	10	0.51	426	<1	1.92	1	480	132	1.08	5	10	569	<20
B660072		2.42	10	0.27	344	<1	0.86	1	440	54	0.91	9	6	260	<20
B660073		3.53	20	0.37	230	1	1.14	4	480	16	0.81	<5	6	263	20



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Sample Description	Method Analyte Units LOD	ME-ICP61 Ti ppm 10	ME-ICP61 U ppm 10	ME-ICP61 V ppm 1	ME-ICP61 W ppm 10	ME-ICP61 Zn ppm 2	Ag-OG62 Ag ppm 1	Cu-OG62 Cu % 0.001
B660033		<10	10	51	<10	46		
B660034		<10	<10	49	<10	31		
B660035		<10	10	43	10	23		
B660036		<10	<10	45	10	33		
B660037		<10	<10	60	<10	46		
B660038		<10	<10	82	10	47		
B660039		<10	10	15	<10	35		
B660040		<10	<10	17	<10	48		
B660041		<10	<10	46	<10	46		
B660042		<10	<10	42	10	42		
B660043		<10	<10	51	10	119		
B660044		<10	<10	89	10	101	15	0.179
B660045		<10	<10	43	<10	42		
B660046		<10	<10	49	<10	35		
B660047		<10	<10	46	<10	36		
B660048		<10	<10	44	<10	31		
B660049		<10	<10	40	10	71		
B660051		<10	<10	36	<10	309		
B660052		<10	<10	39	<10	69		
B660053		<10	<10	46	10	36		
B660054		<10	<10	47	<10	34		
B660055		<10	<10	44	10	158		
B660056		<10	<10	46	10	27		
B660057		<10	<10	2	<10	3		
B660058		<10	<10	46	10	28		
B660059		<10	<10	50	<10	31		
B660060		<10	<10	48	10	28		
B660061		<10	<10	49	<10	29		
B660062		<10	<10	49	<10	27		
B660063		<10	<10	50	<10	31		
B660064		<10	<10	52	<10	30		
B660065		<10	<10	50	<10	27		
B660066		<10	<10	49	<10	33		
B660067		<10	<10	53	<10	41		
B660068		<10	<10	54	<10	33		
B660069		<10	<10	53	<10	35		
B660070		<10	<10	50	20	33		
B660071		<10	<10	52	10	574		
B660072		<10	<10	54	10	63		
B660073		<10	<10	47	10	39		



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Sample Description	Method Analyte Units LOD	WEI-21	Au-AA23	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	
		Recvd Wt.	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga
		kg	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
		0.02	0.005	0.5	0.01	5	10	0.5	2	0.01	0.5	1	1	1	0.01	10
B660074		0.22	<0.005	<0.5	0.11	<5	30	<0.5	<2	35.7	<0.5	1	<1	1	0.10	<10
B660075		7.60	0.006	<0.5	7.85	6	4000	1.2	<2	3.31	<0.5	5	5	21	2.01	20
B660076		4.01	0.005	<0.5	8.97	5	2710	1.5	<2	4.70	<0.5	7	4	39	2.46	20
B660077		3.87	0.007	<0.5	8.99	<5	2550	1.5	2	4.66	<0.5	8	4	45	2.45	20
B660078		8.21	0.006	<0.5	9.23	5	2720	1.5	<2	5.17	<0.5	7	6	19	2.42	20
B660079		8.93	0.059	0.7	8.91	286	2520	1.4	<2	4.78	7.3	5	4	52	2.47	20
B660080		0.10	0.390	15.3	6.92	532	710	0.7	13	5.77	0.6	31	29	1910	5.14	20
B660081		8.77	0.007	<0.5	8.79	5	2700	1.3	<2	4.22	<0.5	7	3	29	2.50	20



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Sample Description	Method Analyte Units LOD	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
		K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th
		% 0.01	ppm 10	% 0.01	ppm 5	ppm 1	% 0.01	ppm 1	ppm 10	ppm 2	% 0.01	ppm 5	ppm 1	ppm 1	ppm 20
B660074		0.02	<10	1.21	99	1	0.03	2	60	<2	0.01	<5	<1	91	<20
B660075		3.43	30	0.42	210	<1	1.64	1	380	20	0.22	<5	6	423	20
B660076		2.03	10	0.60	205	<1	2.37	3	470	15	0.43	5	8	617	<20
B660077		1.97	10	0.61	198	<1	2.40	2	480	15	0.47	<5	8	625	<20
B660078		2.03	10	0.57	222	<1	2.69	1	490	16	0.15	<5	8	737	<20
B660079		2.06	10	0.53	216	<1	2.23	1	470	112	0.70	<5	8	615	<20
B660080		1.72	10	1.14	1415	172	1.87	23	660	28	0.37	39	10	436	<20
B660081		2.05	10	0.64	186	<1	1.88	2	450	14	0.59	<5	8	542	<20



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Sample Description	Method Analyte Units LOD	ME-ICP61 Ti ppm 10	ME-ICP61 U ppm 10	ME-ICP61 V ppm 1	ME-ICP61 W ppm 10	ME-ICP61 Zn ppm 2	Ag-OG62 Ag ppm 1	Cu-OG62 Cu % 0.001
B660074		<10	<10	1	<10	3		
B660075		<10	<10	37	<10	26		
B660076		<10	<10	50	<10	27		
B660077		<10	<10	50	<10	27		
B660078		<10	<10	52	<10	31		
B660079		<10	<10	49	10	555		
B660080		<10	<10	89	10	100	16	0.183
B660081		<10	<10	48	<10	27		



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CERTIFICATE OF ANALYSIS WH20142435

CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Applies to Method:	Processed at ALS Whitehorse located at 78 Mt. Sima Rd, Whitehorse, YT, Canada.			
	CRU-31	CRU-QC	LOG-21	LOG-23
	PUL-31	PUL-QC	SPL-21	WEI-21
Applies to Method:	Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.			
	Ag-OG62	Au-AA23	Cu-OG62	ME-ICP61
	ME-OG62			



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This copy reported on
29-JUL-2021
Account: WECOGO

WH20142436

Project: Casino

This report is for 57 samples of Drill Core submitted to our lab in Whitehorse, YT, Canada on 6-JUL-2020.

The following have access to data associated with this certificate:

JACK MCCLINTOCK

HEATHER SEELEY

PAUL WEST-SELLS

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-21	Sample logging - ClientBarCode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize up to 250g 85% <75 um
LOG-23	Pulp Login - Rcvd with Barcode

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Aq-OG62	Ore Grade Ag - Four Acid	ICP-AES
ME-OG62	Ore Grade Elements - Four Acid	
Cu-OG62	Ore Grade Cu - Four Acid	
Mo-OG62	Ore Grade Mo - Four Acid	
Au-AA23	Au 30g FA-AA finish	AAS
ME-ICP61	33 element four acid ICP-AES	ICP-AES

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

***** See Appendix Page for comments regarding this certificate *****

Signature:

Saa Traxler, General Manager, North Vancouver



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CERTIFICATE OF ANALYSIS WH20142436

Sample Description	Method Analyte Units LOD	WEI-21 Recvd Wt. kg 0.02	Au-AA23 Au ppm 0.005	ME-ICP61 Ag ppm 0.5	ME-ICP61 Al % 0.01	ME-ICP61 As ppm 5	ME-ICP61 Ba ppm 10	ME-ICP61 Be ppm 0.5	ME-ICP61 Bi ppm 2	ME-ICP61 Ca % 0.01	ME-ICP61 Cd ppm 0.5	ME-ICP61 Co ppm 1	ME-ICP61 Cr ppm 1	ME-ICP61 Cu ppm 1	ME-ICP61 Fe % 0.01	ME-ICP61 Ga ppm 10
A0607470		0.21	<0.005	<0.5	0.07	<5	20	<0.5	<2	36.1	<0.5	2	<1	2	0.13	<10
A0607471		6.27	0.645	4.9	6.69	63	1430	1.1	<2	0.05	<0.5	6	18	1000	7.84	20
A0607472		2.52	0.567	11.9	5.96	70	880	1.1	4	0.05	<0.5	3	15	873	8.37	20
A0607473		7.69	0.445	4.3	7.36	22	1190	1.2	<2	0.03	<0.5	10	22	592	8.46	20
A0607474		9.05	0.289	2.4	7.74	16	1110	1.3	<2	0.03	<0.5	17	25	636	7.41	20
A0607475		0.10	0.409	15.2	6.68	509	690	0.7	11	5.61	0.7	29	28	1860	4.98	20
A0607476		9.53	0.306	4.4	6.70	44	1530	1.1	<2	0.03	<0.5	4	15	412	6.09	20
A0607477		8.64	0.326	2.5	7.48	7	1610	1.4	<2	0.03	<0.5	8	17	542	5.65	20
A0607478		8.67	0.306	2.7	7.28	24	1480	1.2	4	0.03	<0.5	5	16	520	4.30	10
A0607479		6.75	0.271	2.2	7.09	13	2190	1.2	<2	0.04	<0.5	12	18	878	8.53	10
A0607480		0.21	<0.005	<0.5	0.08	<5	30	<0.5	<2	33.8	<0.5	2	<1	6	0.14	<10
A0607481		10.40	0.395	1.8	7.38	15	1610	1.2	<2	0.04	<0.5	5	18	1230	5.53	10
A0607482		4.06	0.586	3.3	6.79	107	1270	1.1	2	0.05	<0.5	3	18	756	4.94	20
A0607483		3.33	0.607	3.4	7.54	15	1340	1.2	<2	0.02	<0.5	2	24	693	3.14	20
A0607484		6.33	1.645	1.7	7.10	14	1170	1.0	<2	0.02	<0.5	4	13	1080	3.53	10
A0607485		8.13	0.572	2.5	7.08	6	1230	1.0	<2	0.02	<0.5	3	14	1160	3.53	10
A0607487		2.22	0.985	3.8	6.74	21	1430	0.9	3	0.02	<0.5	3	17	1140	4.09	10
A0607488		6.46	0.738	2.9	6.99	44	860	1.2	<2	0.02	<0.5	5	12	1060	4.24	10
A0607489		7.31	0.741	3.8	6.94	46	1050	1.1	<2	0.02	<0.5	4	12	727	4.11	10
A0607490		7.58	1.215	7.9	8.57	24	1950	1.6	2	0.02	<0.5	3	9	581	3.88	20
A0607491		4.05	1.195	16.2	5.42	237	790	0.8	51	0.02	<0.5	1	15	127	8.05	20
A0607492		3.66	1.295	7.1	5.67	460	1240	1.1	5	0.02	<0.5	3	19	567	8.80	20
A0607493		4.76	1.095	14.3	5.50	811	660	0.9	23	0.02	<0.5	<1	13	72	6.00	20
A0607494		7.64	0.574	6.1	6.14	363	1160	1.0	<2	0.02	<0.5	2	16	322	4.96	10
A0607495		0.10	0.666	9.8	5.95	815	680	0.7	16	7.09	6.2	49	33	6750	5.86	20
A0607496		8.55	0.677	4.9	6.87	139	1250	1.3	<2	0.03	<0.5	4	17	843	5.41	10
A0607497		3.34	0.677	4.5	7.18	118	1400	1.1	<2	0.03	<0.5	4	17	778	5.58	10
A0607498		6.35	0.832	8.7	6.40	138	960	1.3	5	0.02	<0.5	4	19	459	5.85	20
A0607499		7.46	0.687	4.7	6.56	226	1270	1.1	9	0.02	<0.5	1	21	407	4.63	20
A0607500		7.55	0.498	4.5	6.66	362	1090	1.1	8	0.02	<0.5	1	19	347	4.74	20
A0607501		1.80	0.536	8.1	6.18	157	810	1.0	40	0.02	<0.5	<1	17	56	3.03	10
A0607502		0.10	0.410	15.0	6.60	521	680	0.7	12	5.58	0.5	30	28	1830	4.88	20
A0607503		5.09	0.689	10.4	6.51	197	1180	1.1	33	0.02	<0.5	<1	12	84	3.91	20
A0607504		2.26	0.912	10.7	5.79	296	790	1.0	8	0.03	<0.5	1	15	74	3.43	10
A0607505		7.62	0.809	10.2	6.73	465	780	1.0	37	0.02	<0.5	1	14	65	3.37	20
A0607506		6.55	0.693	9.2	6.73	291	800	1.1	7	0.02	<0.5	<1	12	68	3.51	20
A0607507		8.10	0.665	7.4	6.66	267	1310	1.1	5	0.02	<0.5	<1	14	222	4.12	20
A0607508		0.22	0.008	<0.5	0.11	<5	40	<0.5	<2	33.6	<0.5	<1	1	3	0.13	<10
A0607509		8.55	1.080	2.0	7.23	42	1610	1.1	<2	0.05	<0.5	3	16	1060	3.98	10
A0607510		7.88	0.973	1.6	7.19	23	1410	1.0	<2	0.05	<0.5	5	14	1090	3.84	10



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GOLD CORP
SUITE 1200 - 1166 ALBERNI STREET
VANCOUVER BC V6E 3Z3

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CERTIFICATE OF ANALYSIS WH20142436

Sample Description	Method Analyte Units LOD	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
		K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th
		%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
		0.01	10	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20
A0607470		0.02	<10	1.60	132	<1	0.02	1	80	<2	0.01	<5	<1	89	<20
A0607471		4.80	40	0.28	91	224	0.17	5	620	1125	0.66	<5	6	115	<20
A0607472		3.86	40	0.31	73	177	0.10	3	430	3640	1.43	9	6	52	<20
A0607473		4.88	30	0.49	134	113	0.18	8	640	400	0.34	<5	7	103	<20
A0607474		4.91	40	0.62	182	117	0.32	9	600	234	0.16	<5	7	123	<20
A0607475		1.68	10	1.11	1390	163	1.81	23	660	26	0.36	40	10	420	<20
A0607476		4.87	50	0.34	84	177	0.19	4	490	1010	0.76	5	6	110	<20
A0607477		4.99	50	0.50	113	124	0.31	7	520	145	0.25	<5	7	141	<20
A0607478		5.29	40	0.52	140	127	0.24	5	500	271	0.39	<5	6	147	<20
A0607479		4.48	50	0.72	189	144	0.24	10	680	68	0.33	<5	7	175	<20
A0607480		0.03	<10	1.17	80	1	0.02	1	60	3	<0.01	<5	<1	84	<20
A0607481		4.59	30	0.34	79	138	0.20	7	530	81	0.21	<5	7	134	<20
A0607482		4.79	30	0.28	75	149	0.14	3	460	134	0.64	8	6	118	<20
A0607483		4.45	30	0.28	50	136	0.20	8	510	145	0.23	7	6	139	<20
A0607484		4.52	30	0.22	54	112	0.18	4	460	86	0.14	<5	6	119	<20
A0607485		4.66	30	0.21	56	159	0.19	5	420	71	0.17	<5	6	118	<20
A0607487		4.98	30	0.19	56	210	0.21	8	490	122	0.42	6	6	134	<20
A0607488		4.60	30	0.23	67	335	0.15	6	470	65	0.15	23	6	102	<20
A0607489		4.54	50	0.23	64	202	0.15	6	450	66	0.31	18	6	104	<20
A0607490		4.91	50	0.26	81	121	0.11	6	730	118	0.33	14	5	122	<20
A0607491		4.05	60	0.33	86	201	0.08	3	510	353	2.59	23	6	101	<20
A0607492		4.39	40	0.26	177	307	0.14	3	620	209	1.47	16	6	121	<20
A0607493		3.51	30	0.36	101	155	0.06	<1	300	599	2.09	210	8	109	<20
A0607494		4.04	50	0.33	299	183	0.10	4	420	344	1.32	92	6	130	<20
A0607495		1.48	20	1.19	1755	295	1.51	23	680	77	1.22	20	10	407	<20
A0607496		4.56	70	0.29	512	415	0.14	3	500	202	0.57	12	7	90	<20
A0607497		5.05	60	0.27	416	396	0.16	3	530	59	0.70	22	7	119	<20
A0607498		3.98	50	0.31	130	300	0.10	3	560	126	1.12	25	7	85	<20
A0607499		4.35	30	0.30	203	310	0.12	1	520	57	1.03	17	7	107	<20
A0607500		4.39	40	0.31	169	248	0.11	2	490	80	1.12	27	7	101	<20
A0607501		3.68	30	0.42	158	222	0.06	1	190	149	0.98	25	7	16	<20
A0607502		1.67	10	1.08	1375	163	1.82	22	620	25	0.35	40	10	411	<20
A0607503		4.09	40	0.37	127	208	0.09	<1	300	78	1.29	27	10	75	<20
A0607504		3.35	30	0.40	130	156	0.09	<1	220	129	1.09	104	8	72	<20
A0607505		3.88	40	0.42	130	194	0.07	<1	230	149	1.03	133	10	52	<20
A0607506		3.88	40	0.41	111	234	0.07	<1	290	67	1.13	51	11	80	<20
A0607507		3.46	50	0.34	125	271	0.09	<1	420	62	1.09	47	9	118	<20
A0607508		0.04	<10	1.14	86	2	0.03	<1	70	<2	0.02	<5	<1	83	<20
A0607509		4.18	70	0.25	170	274	0.13	2	500	38	0.26	10	8	91	<20
A0607510		4.65	40	0.25	168	218	0.18	3	520	35	0.19	10	8	108	<20



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CERTIFICATE OF ANALYSIS WH20142436

Sample Description	Method Analyte Units LOD	ME-ICP61 Ti ppm 10	ME-ICP61 U ppm 10	ME-ICP61 V ppm 1	ME-ICP61 W ppm 10	ME-ICP61 Zn ppm 2	Ag-OG62 Ag ppm 1	Cu-OG62 Cu % 0.001	Mo-OG62 Mo % 0.001
A0607470		<10	<10	2	<10	3			
A0607471		<10	<10	57	40	468		0.099	
A0607472		<10	<10	58	30	230	12		
A0607473		<10	<10	60	50	329			
A0607474		<10	<10	57	70	324			
A0607475		<10	<10	86	10	98	15	0.179	
A0607476		<10	<10	51	40	217			
A0607477		<10	<10	54	30	272			
A0607478		<10	<10	51	50	204			
A0607479		<10	10	62	60	244			
A0607480		<10	<10	2	<10	5			
A0607481		10	<10	54	40	198		0.123	
A0607482		<10	<10	47	30	107			
A0607483		<10	<10	46	30	131			
A0607484		<10	<10	47	40	119		0.115	
A0607485		<10	<10	45	30	115		0.121	
A0607487		<10	<10	45	20	197		0.118	
A0607488		<10	<10	48	30	168		0.110	0.037
A0607489		<10	<10	45	30	229			
A0607490		<10	<10	47	20	349			
A0607491		<10	<10	46	30	107	17		
A0607492		<10	<10	55	40	202			0.029
A0607493		<10	<10	59	30	43	13		
A0607494		<10	<10	51	30	62			
A0607495		<10	<10	85	<10	1070		0.649	0.029
A0607496		<10	<10	66	40	189			0.040
A0607497		<10	<10	56	30	229			0.036
A0607498		<10	<10	58	40	239			0.029
A0607499		<10	<10	62	30	102			0.032
A0607500		<10	<10	57	40	83			
A0607501		<10	<10	55	40	25			
A0607502		<10	<10	86	<10	98	15	0.182	
A0607503		<10	<10	76	40	29	10		
A0607504		<10	<10	57	30	24	11		
A0607505		<10	<10	74	50	28	10		
A0607506		<10	<10	80	50	26			
A0607507		<10	<10	69	50	60			0.026
A0607508		<10	<10	1	<10	4			
A0607509		<10	<10	57	50	72		0.112	0.028
A0607510		<10	<10	62	40	78		0.111	



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Sample Description	Method Analyte Units LOD	WEI-21 Recvd Wt. kg 0.02	Au-AA23 Au ppm 0.005	ME-ICP61 Ag ppm 0.5	ME-ICP61 Al % 0.01	ME-ICP61 As ppm 5	ME-ICP61 Ba ppm 10	ME-ICP61 Be ppm 0.5	ME-ICP61 Bi ppm 2	ME-ICP61 Ca % 0.01	ME-ICP61 Cd ppm 0.5	ME-ICP61 Co ppm 1	ME-ICP61 Cr ppm 1	ME-ICP61 Cu ppm 1	ME-ICP61 Fe % 0.01	ME-ICP61 Ga ppm 10
A0607511		7.65	0.505	2.1	7.48	33	1530	1.1	<2	0.02	<0.5	4	13	1010	4.68	20
A0607512		8.26	0.727	11.2	6.91	86	1760	1.1	<2	0.02	<0.5	1	15	452	3.97	10
A0607513		3.11	0.730	23.1	7.22	110	1040	1.2	<2	0.02	<0.5	1	18	449	3.35	20
A0607515		7.92	0.668	4.5	7.31	46	1530	1.1	<2	0.02	<0.5	4	12	703	4.76	10
A0607516		7.70	0.519	2.5	7.56	56	1510	1.4	<2	0.02	<0.5	5	22	770	3.46	20
A0607517		8.10	0.574	2.8	7.71	58	1650	1.3	<2	0.02	<0.5	7	23	807	4.70	20
A0607518		8.06	0.618	3.4	6.98	157	1810	1.1	<2	0.03	<0.5	5	13	635	4.59	10
A0607519		8.01	0.692	9.2	6.74	488	1480	1.0	4	0.02	<0.5	2	14	461	4.03	10
A0607520		8.84	0.916	4.4	6.77	80	1460	1.0	<2	0.02	<0.5	1	13	452	3.85	10
A0607521		0.23	0.008	<0.5	0.07	<5	30	<0.5	<2	31.4	<0.5	<1	1	4	0.09	<10
A0607522		8.21	0.992	4.5	6.88	36	1500	1.1	<2	0.04	<0.5	1	17	843	5.03	10
A0607523		8.44	0.724	1.7	7.74	21	2050	1.2	<2	0.02	<0.5	4	14	927	4.85	20
A0607524		9.18	1.345	2.8	7.62	31	1750	1.2	<2	0.02	<0.5	4	14	831	4.99	10
A0607525		9.01	0.609	7.6	7.07	233	1070	1.0	2	0.02	<0.5	3	15	295	3.91	20
A0607526		6.57	0.720	2.0	6.63	46	1290	1.0	<2	0.02	<0.5	6	14	494	5.23	10
A0607527		9.02	0.904	1.8	6.87	30	1500	1.0	<2	0.02	<0.5	2	17	758	5.30	10
A0607528		0.10	0.691	10.0	5.91	808	670	0.7	21	7.01	6.2	48	33	6740	5.81	20



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Sample Description	Method Analyte Units LOD	ME-ICP61 K %	ME-ICP61 La ppm	ME-ICP61 Mg %	ME-ICP61 Mn ppm	ME-ICP61 Mo ppm	ME-ICP61 Na %	ME-ICP61 Ni ppm	ME-ICP61 P ppm	ME-ICP61 Pb ppm	ME-ICP61 S %	ME-ICP61 Sb ppm	ME-ICP61 Sc ppm	ME-ICP61 Sr ppm	ME-ICP61 Th ppm	ME-ICP61 Ti %
		0.01	10	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01
A0607511		4.77	40	0.25	215	227	0.17	1	580	33	0.25	11	8	109	<20	0.12
A0607512		4.14	50	0.29	106	222	0.14	1	610	171	0.97	36	7	83	20	0.13
A0607513		4.45	50	0.35	175	361	0.12	1	630	932	0.78	149	7	82	<20	0.15
A0607515		4.50	60	0.27	278	384	0.17	2	620	77	0.69	13	9	102	20	0.13
A0607516		4.40	40	0.25	223	237	0.20	3	680	81	0.38	9	7	143	<20	0.13
A0607517		4.56	50	0.26	370	180	0.18	3	690	56	0.45	6	8	123	<20	0.13
A0607518		4.05	60	0.27	207	259	0.15	3	590	47	0.64	11	8	127	20	0.11
A0607519		4.02	70	0.28	97	302	0.13	1	560	125	0.91	68	7	124	20	0.11
A0607520		4.44	60	0.26	76	401	0.16	2	460	30	0.77	13	7	90	20	0.08
A0607521		0.02	<10	1.06	66	2	0.02	<1	50	<2	0.01	<5	<1	78	<20	<0.01
A0607522		4.02	50	0.28	81	422	0.13	4	570	45	0.82	11	6	75	20	0.09
A0607523		4.50	50	0.26	77	614	0.18	5	510	53	0.48	9	8	100	20	0.10
A0607524		4.45	80	0.30	102	613	0.15	5	520	32	0.56	9	8	77	20	0.11
A0607525		4.31	60	0.36	114	116	0.12	2	330	458	0.87	159	9	56	<20	0.14
A0607526		3.65	30	0.30	106	131	0.10	2	470	41	0.63	13	7	33	<20	0.08
A0607527		4.24	20	0.29	91	146	0.12	3	570	84	0.84	7	6	53	<20	0.08
A0607528		1.48	20	1.18	1750	295	1.50	24	690	73	1.21	21	10	403	<20	0.19



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Sample Description	Method Analyte Units LOD	ME-ICP61 Ti ppm 10	ME-ICP61 U ppm 10	ME-ICP61 V ppm 1	ME-ICP61 W ppm 10	ME-ICP61 Zn ppm 2	Ag-OG62 Ag ppm 1	Cu-OG62 Cu % 0.001	Mo-OG62 Mo % 0.001
A0607511		<10	<10	64	50	106		0.099	
A0607512		<10	<10	59	40	75	12		
A0607513		<10	<10	58	50	68	24		0.037
A0607515		<10	<10	63	50	127			0.038
A0607516		<10	<10	56	40	127			
A0607517		<10	<10	65	50	186			
A0607518		<10	<10	60	40	161			0.026
A0607519		<10	<10	52	40	69			0.029
A0607520		<10	<10	51	40	44			0.041
A0607521		<10	10	1	<10	3			
A0607522		<10	<10	50	50	124			0.042
A0607523		<10	<10	63	50	91			0.058
A0607524		<10	<10	61	60	123			0.063
A0607525		<10	<10	62	40	66			
A0607526		<10	<10	53	40	146			
A0607527		<10	<10	51	50	119			
A0607528		<10	<10	85	10	1060	9	0.625	0.030



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CERTIFICATE OF ANALYSIS WH20142436

CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Applies to Method:	Processed at ALS Whitehorse located at 78 Mt. Sima Rd, Whitehorse, YT, Canada.		
	CRU-31	CRU-QC	LOG-21
	PUL-31	PUL-QC	SPL-21
Applies to Method:	Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.		
	Ag-OG62	Au-AA23	Cu-OG62
	ME-OG62	Mo-OG62	



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29-JUL-2021
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WH20143235

Project: Casino

This report is for 16 samples of Drill Core submitted to our lab in Whitehorse, YT, Canada on 7-JUL-2020.

The following have access to data associated with this certificate:

JACK MCCLINTOCK

HEATHER SEELEY

PAUL WEST-SELLS

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-21	Sample logging - ClientBarCode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize up to 250g 85% <75 um
LOG-23	Pulp Login - Rcvd with Barcode

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Aq-OG62	Ore Grade Ag - Four Acid	ICP-AES
ME-OG62	Ore Grade Elements - Four Acid	
Cu-OG62	Ore Grade Cu - Four Acid	
Mo-OG62	Ore Grade Mo - Four Acid	
Au-AA23	Au 30g FA-AA finish	AAS
ME-ICP61	33 element four acid ICP-AES	ICP-AES

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

***** See Appendix Page for comments regarding this certificate *****

Signature:

Saa Traxler, General Manager, North Vancouver



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Sample Description	Method Analyte Units LOD	WEI-21 Recvd Wt. kg 0.02	Au-AA23 Au ppm 0.005	ME-ICP61 Ag ppm 0.5	ME-ICP61 Al % 0.01	ME-ICP61 As ppm 5	ME-ICP61 Ba ppm 10	ME-ICP61 Be ppm 0.5	ME-ICP61 Bi ppm 2	ME-ICP61 Ca % 0.01	ME-ICP61 Cd ppm 0.5	ME-ICP61 Co ppm 1	ME-ICP61 Cr ppm 1	ME-ICP61 Cu ppm 1	ME-ICP61 Fe % 0.01	ME-ICP61 Ga ppm 10
A0607272		3.16	0.314	2.0	6.52	15	1040	0.6	7	0.02	<0.5	<1	10	15	2.67	20
A0607294		3.69	0.203	0.9	7.22	9	1550	1.0	3	0.02	<0.5	1	10	38	2.59	20
A0607313		3.98	0.163	0.6	6.97	16	1430	0.6	<2	0.02	<0.5	<1	11	23	2.10	10
A0607353		4.80	0.071	0.6	7.32	13	340	1.1	4	1.25	<0.5	10	17	165	5.34	20
A0607375		4.45	0.310	0.5	7.52	20	280	1.4	2	0.95	0.8	11	9	339	4.65	20
A0607406		4.20	0.095	0.9	7.23	11	320	1.3	3	1.40	1.4	9	9	203	4.21	20
A0607427		4.36	0.061	<0.5	7.38	11	160	1.2	<2	1.08	<0.5	11	9	82	5.04	20
A0607486		2.19	0.988	4.5	7.06	21	1560	0.9	<2	0.02	<0.5	4	13	1195	4.25	10
A0607514		3.08	0.623	20.1	7.57	99	1200	1.2	<2	0.02	<0.5	1	16	587	3.74	10
A0615140		3.97	0.097	1.4	4.77	8	1730	0.8	4	1.08	<0.5	10	81	1105	2.22	10
A0619851		0.10	0.671	9.6	6.06	825	690	0.7	21	7.31	6.9	48	35	6890	5.93	10
A0619852		0.22	0.009	<0.5	0.10	<5	40	<0.5	<2	35.2	<0.5	1	<1	10	0.12	<10
B660009		4.02	0.037	<0.5	10.10	10	2730	1.6	<2	4.15	1.1	6	5	122	2.42	20
B660022		4.65	0.011	<0.5	8.95	18	2800	1.4	<2	5.05	<0.5	8	5	58	2.39	20
B660050		4.35	0.038	1.0	8.90	131	1130	1.2	<2	3.23	1.1	9	3	89	3.43	20
A0607387		3.94	0.068	<0.5	7.98	6	570	1.3	2	0.86	<0.5	10	9	146	3.74	20



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To: CASINO MINING CORP C/O WESTERN COPPER &
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Sample Description	Method Analyte Units LOD	ME-ICP61 K %	ME-ICP61 La ppm	ME-ICP61 Mg %	ME-ICP61 Mn ppm	ME-ICP61 Mo ppm	ME-ICP61 Na %	ME-ICP61 Ni ppm	ME-ICP61 P ppm	ME-ICP61 Pb ppm	ME-ICP61 S %	ME-ICP61 Sb ppm	ME-ICP61 Sc ppm	ME-ICP61 Sr ppm	ME-ICP61 Th ppm	ME-ICP61 Ti %
		0.01	10	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01
A0607272		3.76	30	0.29	37	25	0.11	1	110	13	0.71	<5	12	14	<20	0.17
A0607294		3.85	30	0.32	38	5	0.13	1	450	7	0.59	<5	12	21	20	0.13
A0607313		3.71	20	0.27	29	6	0.13	2	340	9	0.63	<5	10	21	20	0.13
A0607353		3.30	30	0.78	475	3	0.10	4	530	5	4.89	<5	11	25	<20	0.15
A0607375		2.82	20	0.65	492	1	0.06	2	540	46	3.59	<5	11	20	20	0.17
A0607406		3.01	20	0.83	367	1	0.07	2	490	29	3.88	5	11	24	20	0.19
A0607427		3.24	20	0.76	177	2	0.12	2	480	3	5.21	<5	11	28	<20	0.14
A0607486		5.17	30	0.18	59	225	0.23	3	510	128	0.47	7	6	147	<20	0.09
A0607514		4.54	60	0.33	167	440	0.12	1	670	874	0.77	110	8	87	<20	0.15
A0615140		2.57	20	1.43	160	99	0.67	26	580	12	1.04	12	10	110	<20	0.24
A0619851		1.52	10	1.22	1780	305	1.53	24	700	75	1.29	20	10	421	<20	0.20
A0619852		0.03	<10	0.98	81	1	0.03	3	60	4	<0.01	<5	<1	92	<20	0.01
B660009		2.04	10	0.61	167	1	2.78	1	520	16	1.02	<5	8	616	<20	0.27
B660022		1.80	10	0.51	235	1	2.80	1	500	21	0.65	<5	7	765	<20	0.29
B660050		3.18	10	0.67	407	1	0.77	<1	430	73	2.43	<5	9	223	<20	0.20
A0607387		2.90	20	0.54	349	1	0.07	2	520	24	2.97	<5	11	15	20	0.19



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Sample Description	Method Analyte Units LOD	ME-ICP61 Ti ppm 10	ME-ICP61 U ppm 10	ME-ICP61 V ppm 1	ME-ICP61 W ppm 10	ME-ICP61 Zn ppm 2	Ag-OG62 Ag ppm 1	Cu-OG62 Cu % 0.001	Mo-OG62 Mo % 0.001
A0607272		<10	<10	88	60	11			
A0607294		<10	<10	79	30	13			
A0607313		<10	<10	72	30	8			
A0607353		<10	<10	84	10	44			
A0607375		<10	<10	83	10	107			
A0607406		<10	<10	80	10	172			
A0607427		<10	<10	80	20	27			
A0607486		<10	<10	45	20	186		0.121	
A0607514		<10	<10	62	50	87	20		0.044
A0615140		<10	<10	110	10	39		0.111	
A0619851		<10	<10	86	10	1080		0.631	0.030
A0619852		<10	10	2	<10	5			
B660009		<10	<10	48	<10	74			
B660022		<10	<10	48	<10	45			
B660050		<10	<10	41	10	115			
A0607387		<10	<10	83	<10	57			



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CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Applies to Method:	Processed at ALS Whitehorse located at 78 Mt. Sima Rd, Whitehorse, YT, Canada.			
	CRU-31	CRU-QC	LOG-21	LOG-23
	PUL-31	PUL-QC	SPL-21	WEI-21
Applies to Method:	Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.			
	Ag-OG62	Au-AA23	Cu-OG62	ME-ICP61
	ME-OG62	Mo-OG62		



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WH20143239

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This report is for 66 samples of Drill Core submitted to our lab in Whitehorse, YT, Canada on 7-JUL-2020.

The following have access to data associated with this certificate:

JACK MCCLINTOCK

HEATHER SEELEY

PAUL WEST-SELLS

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-21	Sample logging - ClientBarCode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize up to 250g 85% <75 um
LOG-23	Pulp Login - Rcvd with Barcode

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Aq-OG62	Ore Grade Ag - Four Acid	ICP-AES
ME-OG62	Ore Grade Elements - Four Acid	
Cu-OG62	Ore Grade Cu - Four Acid	
Mo-OG62	Ore Grade Mo - Four Acid	
Au-AA23	Au 30g FA-AA finish	AAS
ME-ICP61	33 element four acid ICP-AES	ICP-AES

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

***** See Appendix Page for comments regarding this certificate *****

Signature:

Saa Traxler, General Manager, North Vancouver



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CERTIFICATE OF ANALYSIS WH20143239

Sample Description	Method Analyte Units LOD	WEI-21 Recvd Wt. kg 0.02	Au-AA23 Au ppm 0.005	ME-ICP61 Ag ppm 0.5	ME-ICP61 Al % 0.01	ME-ICP61 As ppm 5	ME-ICP61 Ba ppm 10	ME-ICP61 Be ppm 0.5	ME-ICP61 Bi ppm 2	ME-ICP61 Ca % 0.01	ME-ICP61 Cd ppm 0.5	ME-ICP61 Co ppm 1	ME-ICP61 Cr ppm 1	ME-ICP61 Cu ppm 1	ME-ICP61 Fe % 0.01	ME-ICP61 Ga ppm 10
B660082		8.64	<0.005	<0.5	9.04	6	2480	1.3	<2	4.60	<0.5	4	8	20	2.39	20
B660083		9.40	<0.005	<0.5	8.64	25	2870	1.3	<2	4.51	<0.5	8	7	26	2.78	20
B660084		9.05	0.012	<0.5	8.13	27	3420	1.3	<2	5.18	0.6	4	6	15	2.28	20
B660085		8.45	0.008	<0.5	8.20	24	3610	1.3	3	4.01	<0.5	7	6	49	2.46	20
B660086		5.54	0.036	2.1	7.53	127	490	1.3	3	4.69	3.0	8	4	69	3.64	20
B660087		5.94	<0.005	<0.5	8.22	8	2520	1.5	5	4.75	<0.5	3	6	25	2.61	20
B660088		3.11	<0.005	<0.5	7.95	5	2900	1.4	3	5.02	<0.5	4	5	27	2.22	20
B660089		1.57	<0.005	<0.5	7.43	5	3540	1.3	3	5.77	<0.5	4	4	21	2.00	20
B660090		6.52	<0.005	<0.5	7.91	8	2720	1.4	<2	4.89	<0.5	6	5	12	2.55	20
B660091		2.73	<0.005	0.7	7.27	11	2690	1.3	<2	6.15	1.4	8	5	48	2.61	20
B660092		2.22	<0.005	<0.5	8.47	13	2700	1.6	3	4.88	<0.5	8	6	26	2.83	20
B660093		3.78	0.006	0.5	7.61	16	2810	1.5	<2	5.48	<0.5	6	5	34	3.10	20
B660094		8.05	0.007	<0.5	10.60	14	2120	1.9	3	1.46	<0.5	6	6	70	3.16	20
B660095		1.17	0.032	1.3	8.61	185	780	1.2	4	1.30	2.7	7	5	59	3.58	20
B660096		1.14	0.007	<0.5	7.55	40	520	1.2	3	1.54	<0.5	5	5	36	1.92	10
B660097		1.40	0.182	1.8	6.68	2860	1090	1.1	<2	3.91	9.4	7	3	201	2.69	20
B660098		3.00	0.391	13.8	6.36	1560	830	0.9	11	3.13	1.9	9	3	671	4.66	10
B660099		0.22	<0.005	<0.5	0.14	<5	40	<0.5	<2	32.7	<0.5	<1	1	4	0.11	<10
B660100		0.10	0.405	14.7	6.52	505	670	0.7	16	5.49	<0.5	27	27	1775	4.72	10
B660101		2.78	0.068	0.8	6.75	25	3840	0.8	<2	2.53	0.6	11	6	397	2.39	10
B660102		4.23	0.075	0.6	8.07	31	1940	1.3	<2	4.44	<0.5	12	4	432	2.34	20
B660103		4.96	0.065	1.1	8.70	68	2070	1.4	2	4.02	2.6	10	4	360	2.45	20
A0615101		2.94	0.169	2.4	7.32	11	1000	1.2	6	0.16	<0.5	1	25	200	1.90	10
A0615102		2.99	0.190	3.9	7.31	13	1300	1.3	32	0.28	<0.5	3	24	390	3.54	20
A0615103		3.67	0.118	1.1	7.79	12	1060	1.2	<2	0.90	<0.5	10	40	469	4.04	20
A0615104		3.96	0.211	1.2	7.84	12	770	1.3	3	0.34	<0.5	10	84	783	3.71	20
A0615105		3.66	0.177	2.5	7.61	11	1930	1.4	2	0.19	<0.5	7	50	695	2.96	20
A0615106		3.17	0.177	2.9	7.86	13	2280	1.3	4	0.14	<0.5	3	6	419	3.42	10
A0615107		6.04	0.146	2.6	8.06	10	1620	1.3	8	0.07	<0.5	3	5	262	2.48	20
A0615108		4.67	0.089	2.5	6.55	8	2110	1.0	3	0.04	<0.5	2	7	324	1.90	10
A0615109		3.41	0.212	2.7	7.48	19	2290	1.6	4	0.37	1.1	7	6	1505	2.84	10
A0615110		2.90	0.253	4.1	7.14	31	820	2.4	8	1.38	4.7	40	91	5540	5.90	20
A0615111		0.21	0.005	0.5	0.25	<5	30	<0.5	<2	30.5	<0.5	<1	3	53	0.29	<10
A0615112		6.76	0.086	0.9	5.77	30	350	1.9	<2	3.81	1.9	31	58	1120	5.91	20
A0615113		6.61	0.053	0.7	8.00	30	510	2.0	<2	4.54	0.9	38	63	852	7.92	20
A0615114		8.60	0.181	2.2	6.71	12	850	1.7	<2	1.91	1.3	22	129	1930	4.77	20
A0615115		9.83	0.126	1.8	7.91	13	930	1.6	<2	2.80	0.5	22	41	1100	4.93	20
A0615116		8.92	0.101	1.2	6.20	<5	1030	1.5	<2	1.77	<0.5	13	64	1060	3.19	20
A0615117		0.10	0.400	16.1	6.63	519	680	0.7	11	5.58	<0.5	28	28	1790	4.83	10
A0615118		3.31	0.098	1.7	7.06	9	510	1.9	<2	2.40	<0.5	16	162	806	3.71	20



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Sample Description	Method Analyte Units LOD	ME-ICP61 K %	ME-ICP61 La ppm	ME-ICP61 Mg %	ME-ICP61 Mn ppm	ME-ICP61 Mo ppm	ME-ICP61 Na %	ME-ICP61 Ni ppm	ME-ICP61 P ppm	ME-ICP61 Pb ppm	ME-ICP61 S %	ME-ICP61 Sb ppm	ME-ICP61 Sc ppm	ME-ICP61 Sr ppm	ME-ICP61 Th ppm	ME-ICP61 Ti %
		0.01	10	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01
B660082		1.85	10	0.64	204	<1	2.17	<1	460	13	0.11	<5	9	611	<20	0.32
B660083		2.22	10	0.49	214	<1	2.11	<1	430	24	1.26	<5	9	575	<20	0.28
B660084		1.93	10	0.39	227	<1	2.21	<1	450	29	0.36	<5	9	695	<20	0.29
B660085		2.25	10	0.28	246	1	1.03	<1	460	19	1.01	8	9	396	<20	0.28
B660086		2.57	10	0.44	504	1	0.14	<1	420	185	2.72	8	9	120	<20	0.20
B660087		1.79	10	0.30	307	<1	1.83	<1	440	10	0.14	<5	9	547	<20	0.30
B660088		1.82	10	0.28	205	1	2.04	<1	420	10	0.21	<5	8	617	<20	0.28
B660089		2.00	10	0.27	257	<1	1.90	<1	380	11	0.24	6	7	593	<20	0.25
B660090		1.95	10	0.34	255	<1	1.83	<1	440	25	0.21	<5	8	567	<20	0.28
B660091		2.06	10	0.36	536	1	1.04	<1	430	38	0.38	<5	9	385	<20	0.28
B660092		1.87	10	0.39	285	1	1.91	<1	490	14	0.55	5	10	558	<20	0.31
B660093		1.89	10	0.41	402	<1	1.73	<1	440	10	0.62	6	9	503	<20	0.27
B660094		1.66	10	0.35	132	1	0.72	<1	560	12	0.43	10	14	211	<20	0.34
B660095		3.35	20	0.40	542	1	0.09	1	400	137	2.90	23	13	36	<20	0.17
B660096		0.86	10	0.13	284	<1	0.04	1	390	16	0.79	17	7	41	<20	0.23
B660097		1.85	10	0.29	383	2	0.75	<1	360	124	1.76	19	8	227	<20	0.17
B660098		2.38	20	0.29	374	6	0.15	<1	280	187	4.61	22	6	212	<20	0.11
B660099		0.04	<10	1.04	89	<1	0.03	10	70	<2	0.02	<5	<1	88	<20	0.01
B660100		1.62	10	1.04	1365	156	1.75	17	600	23	0.34	33	10	404	<20	0.20
B660101		3.64	40	0.28	243	7	0.57	<1	350	21	0.79	10	5	296	20	0.17
B660102		2.15	10	0.53	269	7	1.02	<1	450	6	0.70	9	8	299	<20	0.16
B660103		2.58	10	0.49	268	4	0.97	<1	470	33	1.36	10	10	284	<20	0.17
A0615101		3.19	10	0.63	56	57	0.52	5	240	3	0.25	5	13	67	<20	0.30
A0615102		3.04	20	0.69	63	86	0.62	6	440	12	0.55	5	11	84	<20	0.21
A0615103		1.93	20	1.97	174	44	0.83	21	520	5	0.08	<5	14	130	<20	0.36
A0615104		2.08	20	1.91	134	118	0.57	33	610	6	0.13	<5	18	77	<20	0.38
A0615105		3.01	30	1.19	90	167	0.96	14	520	6	0.18	<5	15	129	<20	0.26
A0615106		3.38	20	0.56	78	166	1.38	4	720	8	0.54	5	9	165	20	0.20
A0615107		4.03	30	0.51	49	65	0.50	<1	710	10	0.57	6	12	79	<20	0.22
A0615108		3.92	20	0.37	76	65	0.50	3	300	9	0.26	5	4	85	20	0.07
A0615109		3.88	20	0.57	93	112	0.83	9	570	15	0.75	7	7	134	<20	0.17
A0615110		2.31	30	2.30	295	78	0.56	68	1630	8	1.67	7	20	108	<20	1.15
A0615111		0.04	<10	2.35	105	1	0.13	8	100	<2	0.04	<5	1	78	<20	0.03
A0615112		1.12	20	3.01	601	13	0.80	51	2020	6	1.11	<5	15	163	<20	0.86
A0615113		1.71	20	3.47	746	90	1.40	57	1820	3	1.06	<5	23	295	<20	1.58
A0615114		2.16	20	2.57	311	94	1.14	57	690	7	0.95	5	16	202	<20	0.43
A0615115		2.25	20	2.37	340	33	1.46	33	1040	6	1.63	16	20	365	<20	0.65
A0615116		2.31	20	1.83	250	84	1.27	37	550	5	0.52	6	10	167	<20	0.29
A0615117		1.65	10	1.07	1370	163	1.78	21	610	23	0.34	34	10	412	<20	0.20
A0615118		2.17	30	2.53	314	143	0.84	45	600	2	0.68	<5	15	119	<20	0.35



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Sample Description	Method Analyte Units LOD	ME-ICP61 Ti ppm 10	ME-ICP61 U ppm 10	ME-ICP61 V ppm 1	ME-ICP61 W ppm 10	ME-ICP61 Zn ppm 2	Ag-OG62 Ag ppm 1	Cu-OG62 Cu % 0.001	Mo-OG62 Mo % 0.001
B660082		<10	10	49	<10	29			
B660083		<10	10	47	<10	43			
B660084		<10	10	51	<10	74			
B660085		<10	10	50	10	57			
B660086		<10	10	44	10	230			
B660087		<10	<10	52	<10	31			
B660088		<10	<10	49	<10	26			
B660089		<10	10	45	<10	28			
B660090		<10	10	51	<10	40			
B660091		<10	10	51	<10	109			
B660092		<10	10	64	<10	33			
B660093		<10	10	48	<10	22			
B660094		<10	10	62	10	25			
B660095		<10	<10	46	10	248			
B660096		<10	10	42	10	32			
B660097		<10	<10	36	<10	833			
B660098		<10	10	31	<10	158	14		
B660099		<10	<10	1	<10	3			
B660100		<10	10	82	10	91	14	0.180	
B660101		<10	<10	44	10	52			
B660102		<10	10	42	<10	30			
B660103		<10	10	45	10	244			
A0615101		<10	<10	113	20	24			
A0615102		<10	<10	93	20	36			
A0615103		<10	<10	122	<10	62			
A0615104		<10	<10	138	<10	76			
A0615105		<10	<10	115	10	59			
A0615106		<10	<10	79	10	38			
A0615107		<10	<10	92	10	26			
A0615108		<10	<10	29	10	24			
A0615109		<10	<10	59	10	116		0.153	
A0615110		<10	10	192	20	315		0.562	
A0615111		<10	<10	5	<10	5			
A0615112		<10	10	162	<10	202		0.114	
A0615113		<10	<10	254	<10	134			
A0615114		<10	<10	142	<10	149		0.198	
A0615115		<10	<10	175	10	102		0.108	
A0615116		<10	<10	88	<10	65		0.106	
A0615117		<10	10	85	10	95	15	0.179	
A0615118		<10	10	121	<10	77			



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To: CASINO MINING CORP C/O WESTERN COPPER &
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SUITE 1200 - 1166 ALBERNI STREET
VANCOUVER BC V6E 3Z3

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Sample Description	Method Analyte Units LOD	WEI-21 Recvd Wt. kg 0.02	Au-AA23 Au ppm 0.005	ME-ICP61 Ag ppm 0.5	ME-ICP61 Al % 0.01	ME-ICP61 As ppm 5	ME-ICP61 Ba ppm 10	ME-ICP61 Be ppm 0.5	ME-ICP61 Bi ppm 2	ME-ICP61 Ca % 0.01	ME-ICP61 Cd ppm 0.5	ME-ICP61 Co ppm 1	ME-ICP61 Cr ppm 1	ME-ICP61 Cu ppm 1	ME-ICP61 Fe % 0.01	ME-ICP61 Ga ppm 10
A0615119		7.26	0.125	2.7	8.21	20	1260	1.7	6	2.37	<0.5	20	14	766	4.88	20
A0615120		8.47	0.161	3.5	8.76	10	1380	1.8	2	2.63	<0.5	16	3	1200	4.71	20
A0615121		9.36	0.152	2.4	8.77	7	1100	1.8	2	2.22	<0.5	22	4	1285	4.65	20
A0615122		4.75	0.115	2.3	8.89	8	1740	2.0	<2	1.70	0.7	21	5	1055	4.04	20
A0615123		7.29	0.131	4.7	7.83	69	940	1.8	5	0.50	2.4	24	21	1580	4.17	20
A0615124		6.25	0.232	5.9	4.73	89	560	1.3	8	6.07	3.3	19	22	944	4.36	10
A0615125		7.85	0.259	3.5	6.46	65	820	1.5	6	6.72	2.4	13	19	1060	3.59	10
A0615126		8.35	0.134	5.3	6.41	49	910	1.3	4	3.86	1.2	10	16	1040	2.75	10
A0615127		8.09	0.096	2.6	6.77	36	1100	1.4	8	3.59	<0.5	8	18	959	3.60	20
A0615128		9.47	0.152	2.6	7.68	42	1190	1.4	7	2.82	<0.5	10	24	1385	3.79	20
A0615129		8.96	0.449	3.6	6.99	217	300	1.3	15	0.48	0.5	11	39	259	7.79	20
A0615130		9.73	0.399	3.2	5.34	293	130	1.0	18	1.48	0.5	8	34	269	13.30	10
A0615131		9.33	0.239	5.1	5.87	117	530	1.2	13	2.05	0.7	9	31	1000	4.76	10
A0615132		8.84	0.103	2.3	5.77	11	810	1.1	2	1.60	<0.5	11	37	828	3.45	10
A0615133		8.74	0.127	2.5	5.81	16	1480	1.2	2	1.80	<0.5	13	46	1165	3.34	10
A0615134		8.16	0.093	2.8	5.36	13	760	1.1	4	4.77	<0.5	14	72	1070	3.95	10
A0615135		6.92	0.172	2.0	5.65	13	950	1.2	4	2.73	<0.5	17	86	1530	4.11	20
A0615136		8.62	0.115	1.1	6.79	5	950	1.4	<2	2.37	<0.5	14	92	960	3.99	20
A0615137		9.30	0.098	1.4	4.88	<5	1510	0.9	<2	1.16	<0.5	9	73	1105	2.59	10
A0615138		0.12	0.423	15.1	6.75	502	690	0.7	12	5.66	<0.5	28	28	1855	4.91	10
A0615139		0.22	0.005	<0.5	0.08	<5	20	<0.5	<2	32.4	<0.5	<1	1	8	0.17	<10
A0615141		8.81	0.182	1.6	7.31	7	1860	1.4	3	1.43	<0.5	9	70	1595	2.45	10
A0615142		9.12	0.119	1.2	7.01	11	1490	1.5	<2	1.80	<0.5	14	117	1270	3.74	20
A0615143		9.28	0.103	0.9	7.29	13	1000	1.6	<2	2.48	<0.5	18	144	1040	5.43	20
A0615144		6.80	0.084	0.8	8.26	8	1140	1.6	3	2.32	<0.5	13	12	854	4.01	20
A0615145		7.56	0.105	0.9	8.41	8	1100	1.5	2	2.83	<0.5	13	8	1115	4.18	20



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CERTIFICATE OF ANALYSIS WH20143239

Sample Description	Method Analyte Units LOD	ME-ICP61 K %	ME-ICP61 La ppm	ME-ICP61 Mg %	ME-ICP61 Mn ppm	ME-ICP61 Mo ppm	ME-ICP61 Na %	ME-ICP61 Ni ppm	ME-ICP61 P ppm	ME-ICP61 Pb ppm	ME-ICP61 S %	ME-ICP61 Sb ppm	ME-ICP61 Sc ppm	ME-ICP61 Sr ppm	ME-ICP61 Th ppm	ME-ICP61 Ti %
		0.01	10	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01
A0615119		2.77	20	2.28	430	97	0.93	15	1160	19	2.49	11	17	215	<20	0.43
A0615120		2.18	20	2.06	431	14	1.49	6	1690	5	1.44	12	15	348	<20	0.41
A0615121		2.26	30	1.95	465	86	1.59	6	1810	7	1.48	11	15	355	<20	0.39
A0615122		2.85	20	1.95	518	160	1.12	9	1450	7	1.34	9	13	255	<20	0.33
A0615123		3.18	30	1.01	479	107	0.47	15	830	16	2.75	114	12	81	<20	0.29
A0615124		2.19	20	0.40	874	194	0.06	15	470	29	3.50	44	7	50	<20	0.17
A0615125		2.93	20	0.38	676	311	0.09	9	600	21	2.55	15	9	78	<20	0.26
A0615126		4.08	10	0.49	339	144	0.12	11	520	20	2.11	38	9	81	<20	0.23
A0615127		3.21	20	0.58	299	303	0.06	10	480	19	3.12	60	12	72	<20	0.23
A0615128		3.84	30	0.58	275	170	0.10	11	570	12	3.16	44	14	60	<20	0.29
A0615129		3.44	20	0.50	156	154	0.05	18	690	40	8.32	107	12	10	<20	0.22
A0615130		2.73	20	0.36	201	111	0.04	16	470	24	>10.0	115	9	10	<20	0.19
A0615131		2.87	20	0.47	220	109	0.06	15	470	21	4.73	200	10	28	<20	0.23
A0615132		2.53	20	0.56	229	94	0.19	18	450	7	2.19	<5	11	47	<20	0.24
A0615133		3.12	30	1.09	295	87	0.44	27	520	7	1.67	7	11	88	<20	0.31
A0615134		2.16	30	0.96	534	106	0.14	29	540	9	1.49	15	11	55	<20	0.31
A0615135		2.51	30	1.57	360	354	0.52	38	1010	6	1.56	9	14	85	<20	0.32
A0615136		2.23	20	2.42	336	86	1.08	37	550	2	0.65	12	17	255	<20	0.33
A0615137		2.41	20	1.50	183	152	0.71	28	610	3	1.13	<5	10	111	<20	0.23
A0615138		1.68	10	1.08	1405	167	1.81	19	620	24	0.35	36	10	419	<20	0.20
A0615139		0.02	<10	2.10	134	1	0.04	7	80	<2	0.01	<5	<1	81	<20	0.01
A0615141		3.62	10	1.28	179	163	1.93	17	820	7	1.17	7	15	302	<20	0.26
A0615142		2.95	30	2.22	261	171	1.67	21	1280	4	1.04	9	17	365	<20	0.31
A0615143		2.31	30	2.98	336	165	1.43	29	1930	2	1.32	6	24	410	<20	0.43
A0615144		2.55	20	1.89	245	109	2.20	9	960	5	1.16	7	20	393	<20	0.40
A0615145		2.30	20	2.28	266	77	2.06	6	1180	3	1.04	9	23	424	<20	0.49



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Sample Description	Method Analyte Units LOD	ME-ICP61 Ti ppm 10	ME-ICP61 U ppm 10	ME-ICP61 V ppm 1	ME-ICP61 W ppm 10	ME-ICP61 Zn ppm 2	Ag-OG62 Ag ppm 1	Cu-OG62 Cu % 0.001	Mo-OG62 Mo % 0.001
A0615119		<10	10	167	10	117			
A0615120		<10	10	168	<10	115		0.113	
A0615121		<10	<10	159	<10	113		0.128	
A0615122		<10	<10	141	10	139		0.105	
A0615123		<10	10	117	10	187		0.166	
A0615124		<10	20	69	10	276			
A0615125		<10	10	85	20	295		0.106	0.031
A0615126		<10	10	79	10	174		0.108	
A0615127		<10	10	85	10	65			0.032
A0615128		<10	10	104	10	55		0.144	
A0615129		<10	<10	92	10	55			
A0615130		<10	<10	71	10	47			
A0615131		<10	10	81	10	94		0.104	
A0615132		<10	10	74	10	37			
A0615133		<10	10	89	10	74		0.119	
A0615134		<10	10	86	10	118		0.106	
A0615135		<10	<10	125	10	86		0.154	0.035
A0615136		<10	<10	125	<10	64			
A0615137		<10	<10	115	<10	33		0.111	
A0615138		<10	<10	86	10	95	15	0.183	
A0615139		<10	<10	1	<10	<2			
A0615141		<10	<10	120	10	33		0.160	
A0615142		<10	10	135	10	45		0.123	
A0615143		<10	<10	190	<10	64		0.103	
A0615144		<10	10	162	10	42			
A0615145		<10	10	201	10	60		0.106	



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CERTIFICATE OF ANALYSIS WH20143239

CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Applies to Method:	Processed at ALS Whitehorse located at 78 Mt. Sima Rd, Whitehorse, YT, Canada.			
	CRU-31	CRU-QC	LOG-21	LOG-23
	PUL-31	PUL-QC	SPL-21	WEI-21
Applies to Method:	Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.			
	Ag-OG62	Au-AA23	Cu-OG62	ME-ICP61
	ME-OG62	Mo-OG62		



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29-JUL-2021
Account: WECOGO

WH20145126

Project: Casino

This report is for 69 samples of Drill Core submitted to our lab in Whitehorse, YT, Canada on 8-JUL-2020.

The following have access to data associated with this certificate:

JACK MCCLINTOCK

HEATHER SEELEY

PAUL WEST-SELLS

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-21	Sample logging - ClientBarCode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize up to 250g 85% <75 um
LOG-23	Pulp Login - Rcvd with Barcode

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Aq-OG62	Ore Grade Ag - Four Acid	ICP-AES
ME-OG62	Ore Grade Elements - Four Acid	
Cu-OG62	Ore Grade Cu - Four Acid	
Mo-OG62	Ore Grade Mo - Four Acid	
Au-AA23	Au 30g FA-AA finish	AAS
ME-ICP61	33 element four acid ICP-AES	ICP-AES

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

***** See Appendix Page for comments regarding this certificate *****

Signature:

Saa Traxler, General Manager, North Vancouver



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Sample Description	Method Analyte Units LOD	WEI-21 Recvd Wt. kg 0.02	Au-AA23 Au ppm 0.005	ME-ICP61 Ag ppm 0.5	ME-ICP61 Al % 0.01	ME-ICP61 As ppm 5	ME-ICP61 Ba ppm 10	ME-ICP61 Be ppm 0.5	ME-ICP61 Bi ppm 2	ME-ICP61 Ca % 0.01	ME-ICP61 Cd ppm 0.5	ME-ICP61 Co ppm 1	ME-ICP61 Cr ppm 1	ME-ICP61 Cu ppm 1	ME-ICP61 Fe % 0.01	ME-ICP61 Ga ppm 10
A0607529		8.71	0.565	2.5	7.01	17	1140	1.1	<2	0.02	<0.5	3	18	785	4.32	10
A0607530		8.80	0.599	5.2	7.12	75	1800	0.8	4	0.02	<0.5	1	17	283	3.35	10
A0607531		3.52	0.670	5.2	6.80	84	3080	1.1	4	0.02	<0.5	2	18	710	5.29	10
A0607532		8.97	0.410	1.6	7.16	27	1250	1.2	3	0.02	<0.5	2	16	259	4.14	10
A0607533		4.59	0.448	1.2	7.02	18	1790	0.9	2	0.02	<0.5	1	16	263	2.82	10
A0607535		8.70	0.445	1.8	7.72	14	2000	0.9	4	0.02	<0.5	1	17	293	2.23	10
A0607536		8.68	0.574	4.7	7.27	63	1610	0.8	2	0.02	<0.5	1	16	294	3.60	10
A0607537		4.32	0.480	8.6	7.02	171	830	1.0	4	0.03	<0.5	2	14	463	4.18	10
A0607538		2.86	0.525	5.4	7.29	42	1380	1.0	3	0.02	<0.5	1	13	352	3.20	10
A0607539		8.50	0.882	3.2	6.87	17	1900	0.8	5	0.02	<0.5	5	15	794	4.14	10
A0607540		6.40	1.475	5.8	6.88	35	1650	0.8	4	0.01	<0.5	4	14	795	4.66	10
A0607541		8.69	0.628	2.9	7.18	10	2090	0.9	5	0.02	<0.5	5	17	871	3.89	10
A0607542		8.85	0.519	2.6	7.27	10	1790	1.1	2	0.02	<0.5	11	14	4380	3.51	10
A0607543		8.75	0.697	2.8	7.01	13	1490	1.0	4	0.01	<0.5	7	15	2330	3.93	10
A0607544		0.22	<0.005	<0.5	1.59	<5	70	1.0	<2	25.5	<0.5	<1	1	23	0.17	<10
A0607545		9.38	0.930	3.7	7.49	12	1470	1.4	2	0.04	<0.5	12	15	9260	3.47	10
A0607546		8.62	1.525	3.5	7.31	67	1480	1.4	<2	0.05	<0.5	16	16	6260	3.88	20
A0607547		8.68	0.969	3.7	7.41	31	1390	1.4	<2	0.03	0.6	21	16	>10000	3.31	10
A0607548		5.72	0.556	2.0	7.92	52	1260	1.8	<2	0.03	<0.5	28	21	6550	4.39	10
A0607549		0.10	0.404	15.4	6.82	514	710	0.7	8	5.67	<0.5	29	30	1890	5.01	10
A0607550		3.95	0.277	1.4	7.89	45	1920	1.4	<2	0.04	0.5	26	20	3150	2.40	10
A0607551		8.62	1.200	4.2	8.57	86	1010	2.4	<2	0.02	<0.5	19	18	9710	3.68	20
A0607552		9.17	1.090	3.0	7.71	30	1480	1.7	<2	0.05	<0.5	24	15	>10000	3.77	10
A0619951		1.89	0.415	6.4	7.43	35	1100	1.2	4	0.03	<0.5	4	27	881	7.10	20
A0619952		0.70	1.000	4.8	7.35	31	1020	1.5	<2	0.02	<0.5	6	28	1750	6.32	20
A0619953		2.21	0.761	2.9	7.00	48	1050	1.1	<2	0.02	<0.5	7	17	1290	5.10	10
A0619954		2.25	0.928	6.5	6.99	28	1230	1.3	4	0.02	<0.5	7	16	1040	5.23	10
A0619955		1.78	4.66	32.4	6.54	89	2140	1.0	6	0.03	<0.5	4	19	1050	7.32	20
A0619956		1.11	1.360	5.6	6.06	917	680	1.0	<2	0.02	<0.5	4	18	257	6.05	20
A0619957		1.81	0.785	8.7	5.99	674	720	1.0	10	0.02	<0.5	2	14	53	5.79	20
A0619958		2.58	0.560	2.9	6.44	160	1560	1.2	<2	0.02	<0.5	6	12	998	8.36	10
A0619959		2.15	0.598	14.6	6.47	461	680	1.0	2	0.02	<0.5	2	14	575	5.37	10
A0619960		2.12	0.633	6.5	7.38	53	1590	0.9	<2	0.02	<0.5	1	15	431	4.15	10
A0619961		1.27	0.808	2.9	6.76	16	1630	0.8	<2	0.02	<0.5	3	12	1150	2.94	10
A0619962		1.27	0.522	1.9	7.83	22	1330	1.9	<2	0.07	<0.5	20	21	4490	5.03	10
A0619963		2.06	1.505	66.3	6.60	2150	470	1.4	32	0.03	73.4	21	13	>10000	6.57	10
A0619964		1.29	0.539	2.8	6.60	24	770	1.9	<2	0.10	2.2	33	13	6610	4.07	10
A0619965		2.07	0.317	5.7	7.48	24	540	1.6	62	0.07	0.6	35	14	4280	4.74	10
A0619966		1.37	0.668	3.4	8.06	14	550	1.6	<2	0.12	<0.5	51	14	6120	3.80	20
A0619967		0.22	<0.005	0.5	0.10	<5	20	<0.5	<2	33.2	<0.5	<1	1	25	0.16	<10



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Sample Description	Method Analyte Units LOD	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
		K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th
		%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
		0.01	10	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20
A0607529		4.43	20	0.26	92	326	0.13	1	540	58	0.74	9	7	65	<20
A0607530		5.44	30	0.24	77	130	0.18	1	530	89	0.96	23	8	100	<20
A0607531		4.26	40	0.27	88	388	0.10	3	680	24	1.07	24	7	85	<20
A0607532		3.87	70	0.32	70	286	0.10	4	550	211	1.08	9	7	55	<20
A0607533		5.19	60	0.21	48	328	0.19	2	470	20	0.73	5	6	99	20
A0607535		6.73	50	0.14	55	142	0.31	4	550	30	0.81	5	6	150	20
A0607536		5.66	50	0.22	101	305	0.20	5	500	228	1.16	31	6	125	<20
A0607537		4.12	60	0.30	120	263	0.11	4	680	1230	1.37	22	5	114	20
A0607538		5.05	70	0.24	82	647	0.17	2	540	850	0.98	19	7	128	<20
A0607539		5.91	70	0.15	95	1060	0.24	3	440	38	0.54	<5	5	122	<20
A0607540		5.79	60	0.17	85	431	0.23	3	410	41	0.73	9	6	104	<20
A0607541		5.98	70	0.16	67	444	0.25	4	440	56	0.65	9	5	121	<20
A0607542		5.87	70	0.17	60	316	0.23	6	420	32	0.84	5	5	117	<20
A0607543		5.22	70	0.21	64	516	0.19	4	470	40	1.04	20	6	93	<20
A0607544		0.51	<10	1.31	94	2	0.83	4	70	<2	0.01	<5	<1	70	<20
A0607545		4.98	80	0.23	63	439	0.18	9	460	51	1.44	12	6	91	<20
A0607546		4.44	100	0.26	73	527	0.15	5	350	41	1.30	12	6	87	<20
A0607547		4.40	70	0.27	65	917	0.14	8	430	35	2.05	<5	6	68	<20
A0607548		4.20	160	0.26	59	3810	0.13	11	550	32	2.11	5	7	79	<20
A0607549		1.71	10	1.11	1435	167	1.85	21	640	27	0.35	40	10	430	<20
A0607550		5.62	20	0.19	47	98	0.21	9	450	35	1.85	10	5	144	<20
A0607551		3.45	130	0.28	61	1670	0.09	10	900	102	2.01	10	6	70	20
A0607552		4.16	50	0.31	70	860	0.13	8	460	31	1.95	<5	7	61	<20
A0619951		5.15	40	0.35	71	191	0.18	5	600	429	0.62	<5	7	104	<20
A0619952		4.76	50	0.30	71	193	0.16	9	720	113	0.32	<5	6	88	<20
A0619953		4.90	40	0.23	99	245	0.17	7	420	94	0.25	20	6	102	<20
A0619954		3.93	40	0.29	95	199	0.12	6	550	146	0.29	13	6	90	<20
A0619955		5.10	50	0.23	90	628	0.18	6	880	58	0.87	10	6	155	<20
A0619956		3.15	40	0.28	234	172	0.07	3	430	181	1.45	40	7	150	<20
A0619957		3.43	30	0.38	97	158	0.07	1	280	256	1.90	75	6	148	<20
A0619958		3.21	50	0.32	151	661	0.08	3	930	173	1.06	30	6	55	<20
A0619959		3.36	70	0.26	93	321	0.08	3	610	1810	1.38	257	6	107	<20
A0619960		5.35	90	0.23	70	794	0.21	3	920	335	0.99	13	7	147	20
A0619961		5.45	60	0.15	76	607	0.24	4	570	58	0.47	<5	5	132	<20
A0619962		3.97	50	0.36	108	864	0.10	7	510	16	1.89	10	7	42	<20
A0619963		3.25	40	0.38	172	160	0.07	8	360	1240	7.05	1400	6	37	<20
A0619964		4.15	30	0.32	84	790	0.14	7	380	42	3.34	<5	6	75	<20
A0619965		4.04	50	0.38	63	197	0.11	7	430	155	4.48	7	7	52	<20
A0619966		4.97	30	0.30	51	97	0.17	12	660	43	3.63	5	7	108	<20
A0619967		0.04	<10	2.48	111	1	0.03	9	80	<2	<0.01	<5	<1	81	<20



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A0607529		<10	<10	55	30	110			0.032
A0607530		<10	<10	54	20	33			
A0607531		<10	<10	56	40	131			0.039
A0607532		<10	<10	49	20	69			0.029
A0607533		<10	<10	46	20	69			0.035
A0607535		<10	<10	42	20	79			
A0607536		<10	<10	42	20	246			0.031
A0607537		10	<10	37	30	63			0.026
A0607538		<10	<10	45	30	138			0.069
A0607539		<10	<10	41	20	197			0.109
A0607540		<10	<10	51	20	130			0.043
A0607541		<10	<10	38	20	69			0.047
A0607542		<10	<10	41	30	69		0.447	0.033
A0607543		<10	<10	43	40	88		0.230	0.052
A0607544		<10	<10	1	<10	2			
A0607545		<10	<10	45	40	69		0.975	0.043
A0607546		<10	<10	45	40	104		0.633	0.056
A0607547		<10	<10	51	50	79		1.055	0.095
A0607548		<10	10	53	50	106		0.674	0.398
A0607549		<10	<10	87	10	103	15	0.182	
A0607550		<10	<10	40	30	81		0.306	
A0607551		<10	10	54	40	106		1.000	0.173
A0607552		<10	<10	56	40	78		1.190	0.081
A0619951		<10	<10	61	40	249			
A0619952		<10	<10	55	40	262		0.177	
A0619953		<10	<10	51	20	402		0.126	
A0619954		<10	<10	51	40	290		0.103	
A0619955		<10	<10	45	20	292	32	0.102	0.063
A0619956		<10	<10	53	40	141			
A0619957		<10	<10	52	30	67			
A0619958		<10	<10	48	40	311			0.068
A0619959		<10	<10	39	20	160	15		0.032
A0619960		<10	<10	49	20	46			0.079
A0619961		<10	<10	38	20	91		0.118	0.063
A0619962		<10	<10	56	50	90		0.443	0.083
A0619963		<10	<10	51	20	4610	69	1.350	
A0619964		<10	10	43	20	143		0.670	0.084
A0619965		<10	10	53	30	96		0.423	
A0619966		<10	10	61	20	74		0.628	
A0619967		<10	<10	1	<10	4			



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A0619968		0.10	0.407	15.4	6.75	506	700	0.7	9	5.64	<0.5	28	28	1850	4.93	10
A0607553		4.20	0.751	2.5	7.42	10	940	1.8	2	0.09	<0.5	23	16	6280	5.24	10
A0607554		4.56	1.090	2.8	7.28	19	830	1.5	<2	0.16	<0.5	36	18	9180	4.33	10
A0607555		4.01	0.595	2.7	7.47	39	1630	1.5	<2	0.07	1.7	24	15	4360	3.72	10
A0607557		5.96	1.255	7.1	7.15	129	1300	2.2	<2	0.06	0.8	38	13	>10000	6.72	10
A0607558		3.85	0.506	4.3	7.25	80	1360	1.7	<2	0.03	0.6	36	13	4680	4.78	20
A0607559		9.20	0.555	5.3	7.51	55	1770	1.4	<2	0.49	7.1	26	19	5930	2.83	10
A0607560		7.07	0.372	4.5	7.70	14	1310	1.6	<2	0.12	0.8	28	14	5310	3.14	10
A0607561		6.61	0.722	4.8	7.58	34	1200	1.7	<2	0.22	1.1	35	13	8120	3.23	10
A0607562		6.66	0.243	1.4	7.80	19	1880	1.6	<2	0.19	0.8	23	14	3120	2.10	10
A0607563		1.40	0.327	1.8	7.50	10	1530	1.8	<2	0.12	<0.5	31	15	3870	2.49	10
A0607564		8.75	0.466	4.3	7.48	20	1280	1.6	<2	0.18	1.7	27	16	4770	3.17	10
A0607565		5.14	0.269	2.1	7.02	22	1060	1.6	6	0.15	0.9	16	15	2770	2.35	10
A0607566		0.22	<0.005	1.0	0.54	<5	30	<0.5	<2	33.0	<0.5	6	8	130	0.34	10
A0607567		6.13	0.440	2.4	7.93	21	1440	1.6	<2	0.11	<0.5	38	15	4740	2.51	10
A0607568		6.80	0.248	1.9	7.33	23	1430	1.8	2	0.34	2.4	29	16	2720	3.27	10
A0607569		7.83	0.532	3.2	8.02	19	1140	1.7	<2	0.08	<0.5	30	17	5090	2.86	10
A0607570		4.40	0.532	2.2	7.50	15	1260	1.7	<2	0.08	<0.5	24	17	5060	2.44	10
A0607571		5.30	0.228	2.1	8.42	15	1330	1.9	<2	0.12	<0.5	19	22	3470	2.20	20
A0607572		0.10	0.697	10.6	5.95	809	680	0.7	21	7.21	6.1	48	34	6730	5.93	20
A0607573		9.04	0.215	1.2	7.32	11	850	2.0	<2	0.32	1.4	26	22	2180	3.61	20
A0607575		3.75	0.208	1.6	7.66	10	1230	2.1	<2	0.39	2.7	37	31	1940	4.02	20
A0607576		3.77	0.152	2.1	7.46	10	1120	1.9	<2	0.54	1.7	39	23	2110	3.98	20
A0607577		5.25	0.458	2.2	7.17	14	1290	1.7	<2	0.25	1.4	30	24	2730	4.72	10
A0607578		8.36	0.791	2.7	8.32	56	1420	1.7	<2	0.12	1.7	35	25	6100	2.92	20
A0607579		8.85	0.526	2.7	8.06	49	1020	2.0	<2	0.09	<0.5	44	28	6230	3.22	20
A0607580		8.32	0.598	2.9	7.49	29	1360	1.6	<2	0.07	0.5	30	17	5020	3.49	10
A0607581		8.35	0.295	2.2	8.33	24	1280	1.9	<2	0.08	1.1	37	17	3960	3.23	10
A0607582		3.80	0.287	1.6	8.10	40	1650	1.7	<2	0.08	<0.5	30	18	4160	2.35	10



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		0.01	10	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01
A0619968		1.70	10	1.09	1415	163	1.83	19	630	26	0.35	34	10	422	<20	0.20
A0607553		4.34	50	0.33	89	1365	0.12	8	520	17	2.67	5	6	64	<20	0.09
A0607554		4.71	40	0.29	79	664	0.14	7	500	32	2.56	7	5	85	<20	0.08
A0607555		4.93	40	0.27	220	317	0.18	6	440	44	1.32	7	7	103	<20	0.09
A0607557		3.46	80	0.30	190	1455	0.10	12	480	64	2.29	11	6	68	<20	0.07
A0607558		4.09	60	0.34	129	1050	0.13	8	390	79	2.27	12	7	92	<20	0.08
A0607559		5.46	30	0.37	566	339	0.20	6	440	67	1.93	11	7	132	<20	0.11
A0607560		5.09	40	0.29	86	209	0.17	8	490	46	2.64	5	7	115	<20	0.11
A0607561		4.95	50	0.34	114	265	0.18	12	790	61	2.59	10	6	110	<20	0.09
A0607562		5.63	30	0.39	143	90	0.25	7	490	52	1.50	<5	7	158	<20	0.10
A0607563		4.92	40	0.26	45	298	0.25	6	500	26	2.27	<5	7	133	<20	0.09
A0607564		5.30	40	0.33	128	182	0.19	8	600	99	2.73	6	7	113	<20	0.10
A0607565		4.33	40	0.37	75	219	0.13	5	460	39	2.26	<5	6	79	<20	0.09
A0607566		0.05	<10	1.24	89	2	0.30	6	90	3	0.19	<5	3	77	<20	0.05
A0607567		4.33	20	0.32	61	97	0.21	8	490	35	2.05	12	7	124	<20	0.11
A0607568		4.31	40	0.49	470	65	0.53	7	430	26	2.04	5	8	127	<20	0.11
A0607569		4.36	40	0.32	64	458	0.16	9	480	35	2.44	<5	8	99	<20	0.12
A0607570		4.03	50	0.26	52	175	0.14	6	450	39	1.95	<5	6	103	<20	0.11
A0607571		4.58	30	0.33	55	88	0.15	12	640	143	1.79	11	5	141	<20	0.15
A0607572		1.49	20	1.21	1800	304	1.53	25	680	73	1.21	20	10	404	<20	0.20
A0607573		4.28	30	0.59	456	94	0.99	9	570	25	1.70	7	5	276	<20	0.12
A0607575		4.68	30	0.70	588	69	0.67	13	710	48	1.79	6	7	177	<20	0.15
A0607576		4.56	30	0.62	452	64	0.23	8	630	70	2.59	6	6	138	<20	0.12
A0607577		4.29	20	0.45	644	69	0.23	9	540	29	2.31	<5	6	154	<20	0.12
A0607578		4.78	30	0.35	133	197	0.20	10	610	44	1.79	6	6	138	<20	0.13
A0607579		4.77	40	0.25	122	122	0.17	13	650	77	2.14	6	7	118	<20	0.13
A0607580		4.73	40	0.25	220	331	0.24	9	460	30	2.13	5	7	119	<20	0.10
A0607581		4.27	30	0.24	76	102	0.21	10	540	57	2.41	<5	8	119	<20	0.10
A0607582		4.22	30	0.21	50	162	0.25	9	530	65	1.91	<5	8	143	20	0.12



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A0619968		<10	<10	86	10	103	16	0.188	
A0607553		<10	<10	52	40	82		0.643	0.145
A0607554		<10	<10	40	30	83		0.917	0.068
A0607555		<10	<10	51	30	114		0.439	0.032
A0607557		<10	<10	49	30	469		1.305	0.152
A0607558		<10	<10	52	30	243		0.473	0.110
A0607559		<10	10	53	20	313		0.625	0.036
A0607560		<10	<10	62	10	155		0.557	
A0607561		<10	10	44	20	199		0.867	0.031
A0607562		<10	10	60	10	170		0.307	
A0607563		<10	<10	55	20	41		0.385	0.029
A0607564		<10	10	63	20	178		0.478	
A0607565		<10	10	50	30	74		0.296	
A0607566		<10	<10	13	<10	5			
A0607567		<10	<10	60	20	68		0.484	
A0607568		<10	<10	61	10	260		0.287	
A0607569		<10	10	66	20	66		0.518	0.045
A0607570		<10	<10	53	20	69		0.553	
A0607571		<10	10	51	20	88		0.357	
A0607572		<10	<10	85	10	1060	9	0.652	0.029
A0607573		<10	<10	50	10	144		0.229	
A0607575		<10	<10	59	20	234		0.194	
A0607576		<10	<10	48	20	136		0.214	
A0607577		<10	<10	56	20	158		0.273	
A0607578		<10	10	59	20	92		0.622	
A0607579		<10	10	67	30	77		0.612	
A0607580		<10	<10	64	20	63		0.496	0.031
A0607581		<10	10	61	20	137		0.404	
A0607582		<10	10	64	20	51		0.425	



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To: CASINO MINING CORP C/O WESTERN COPPER &
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SUITE 1200 - 1166 ALBERNI STREET
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Project: Casino

CERTIFICATE OF ANALYSIS WH20145126

CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Applies to Method:	Processed at ALS Whitehorse located at 78 Mt. Sima Rd, Whitehorse, YT, Canada.			
	CRU-31	CRU-QC	LOG-21	LOG-23
	PUL-31	PUL-QC	SPL-21	WEI-21
Applies to Method:	Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.			
	Ag-OG62	Au-AA23	Cu-OG62	ME-ICP61
	ME-OG62	Mo-OG62		



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This copy reported on
29-JUL-2021
Account: WECOGO

WH20146276

Project: Casino

This report is for 48 samples of Drill Core submitted to our lab in Whitehorse, YT, Canada on 10-JUL-2020.

The following have access to data associated with this certificate:

JACK MCCLINTOCK

HEATHER SEELEY

PAUL WEST-SELLS

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-21	Sample logging - ClientBarCode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize up to 250g 85% <75 um
LOG-23	Pulp Login - Rcvd with Barcode

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Aq-OG62	Ore Grade Ag - Four Acid	ICP-AES
ME-OG62	Ore Grade Elements - Four Acid	
Cu-OG62	Ore Grade Cu - Four Acid	
Mo-OG62	Ore Grade Mo - Four Acid	
Au-AA23	Au 30g FA-AA finish	AAS
ME-ICP61	33 element four acid ICP-AES	ICP-AES

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

***** See Appendix Page for comments regarding this certificate *****

Signature:

Saa Traxler, General Manager, North Vancouver



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CERTIFICATE OF ANALYSIS WH20146276

Sample Description	Method Analyte Units LOD	WEI-21 Recvd Wt. kg 0.02	Au-AA23 Au ppm 0.005	ME-ICP61 Ag ppm 0.5	ME-ICP61 Al % 0.01	ME-ICP61 As ppm 5	ME-ICP61 Ba ppm 10	ME-ICP61 Be ppm 0.5	ME-ICP61 Bi ppm 2	ME-ICP61 Ca % 0.01	ME-ICP61 Cd ppm 0.5	ME-ICP61 Co ppm 1	ME-ICP61 Cr ppm 1	ME-ICP61 Cu ppm 1	ME-ICP61 Fe % 0.01	ME-ICP61 Ga ppm 10
A0615146		6.87	0.084	1.5	8.02	11	1120	1.3	9	2.82	<0.5	17	4	1130	5.89	20
A0615147		5.57	0.101	0.8	7.63	6	1500	1.6	15	1.79	<0.5	11	28	1050	3.16	20
A0615148		4.68	0.099	0.8	8.08	11	510	1.5	11	1.84	<0.5	16	6	1170	5.38	20
A0615149		7.68	0.203	1.3	8.24	10	1120	1.6	2	2.71	<0.5	14	6	1570	3.97	20
A0615150		9.01	0.093	0.7	8.26	8	1360	1.4	6	3.54	<0.5	15	5	914	5.16	20
A0615151		0.10	0.429	14.8	6.53	493	680	0.7	14	5.32	0.6	28	28	1755	4.83	20
A0615152		7.76	0.045	<0.5	7.33	9	2020	1.3	2	3.11	<0.5	18	119	455	4.88	20
A0615153		8.57	0.077	0.6	8.26	10	1350	1.5	4	3.27	<0.5	15	6	625	5.14	20
A0615154		8.48	0.073	0.5	8.36	10	1560	1.5	6	2.73	<0.5	15	4	753	4.82	20
A0615155		7.26	0.109	1.1	8.36	8	1990	1.4	3	3.13	<0.5	18	5	938	4.83	20
A0615156		8.77	0.092	0.6	7.67	9	1810	1.4	3	2.98	<0.5	19	36	782	4.81	20
A0615158		9.27	0.049	0.5	6.48	7	1620	1.1	<2	2.47	<0.5	24	290	521	5.11	20
A0615159		0.22	<0.005	<0.5	0.10	<5	40	<0.5	3	33.3	<0.5	1	2	7	0.12	<10
A0615160		8.41	0.079	0.5	6.94	8	2220	1.3	3	2.34	<0.5	21	193	833	3.94	20
A0615161		9.27	0.056	<0.5	7.33	<5	2500	1.4	2	2.01	<0.5	10	39	571	2.39	20
A0615162		4.67	0.069	0.7	7.51	6	1380	1.5	3	2.81	<0.5	16	153	542	4.70	20
A0615163		6.82	0.075	1.4	7.74	<5	1940	1.7	2	2.16	<0.5	12	19	811	2.80	20
A0615164		7.25	0.046	0.8	6.36	6	2340	1.0	5	0.94	<0.5	5	14	525	1.54	10
A0615165		5.71	0.070	0.5	6.64	<5	1980	1.0	4	0.62	<0.5	5	16	820	1.24	10
A0615166		0.22	<0.005	<0.5	0.08	<5	20	<0.5	2	34.3	<0.5	<1	1	5	0.11	<10
A0615167		6.99	0.111	0.9	6.69	9	510	1.2	4	0.86	<0.5	9	12	795	2.42	10
A0615168		7.68	0.091	0.7	7.60	8	1420	1.3	4	2.34	<0.5	15	41	762	3.85	20
A0615169		8.18	0.104	<0.5	7.79	<5	1940	1.4	2	2.30	<0.5	10	15	743	2.47	20
A0615170		6.55	0.080	<0.5	8.01	<5	1190	1.5	<2	2.84	<0.5	13	9	519	3.53	20
A0615171		8.50	0.135	0.7	7.95	5	1480	1.6	2	2.03	<0.5	10	11	1245	3.13	20
A0615172		5.86	0.096	0.5	7.98	<5	1620	1.5	2	1.66	<0.5	10	8	745	3.30	20
A0615173		8.18	0.117	0.5	6.85	<5	1880	1.3	2	1.25	<0.5	9	28	829	1.76	20
A0615174		0.10	0.425	15.2	6.71	515	700	0.7	14	5.39	0.5	29	30	1815	4.94	20
A0615175		8.06	0.089	<0.5	7.59	6	1170	1.6	3	1.07	<0.5	9	44	803	2.73	20
A0615176		8.06	0.092	0.6	7.55	<5	1390	1.7	2	1.18	<0.5	6	41	992	1.71	20
A0615177		6.96	0.048	0.6	7.18	8	1630	1.4	4	0.99	<0.5	6	21	581	1.63	20
A0615178		9.56	0.040	<0.5	7.46	<5	1340	1.3	3	0.85	<0.5	6	26	496	2.05	10
A0615180		7.62	0.111	0.6	7.74	5	1260	2.2	3	1.49	<0.5	10	27	929	2.09	20
A0615181		8.02	0.076	0.5	7.57	6	1650	1.7	2	1.09	<0.5	7	26	655	2.07	20
A0615182		10.78	0.127	<0.5	7.33	8	1460	1.7	<2	2.21	<0.5	7	28	889	1.88	20
A0615183		5.38	0.150	1.1	7.17	6	1420	1.7	<2	2.30	<0.5	7	27	1410	1.86	20
A0615184		0.22	<0.005	<0.5	0.08	<5	20	<0.5	<2	33.6	<0.5	<1	1	3	0.11	<10
A0615185		6.39	0.084	0.9	7.26	6	1910	1.4	<2	2.50	<0.5	8	9	970	1.84	20
A0615186		8.62	0.069	0.8	7.56	6	1490	1.4	<2	3.10	<0.5	9	9	783	3.08	20
A0615187		8.73	0.069	0.7	7.55	<5	1820	1.5	<2	3.38	<0.5	7	11	762	2.44	20



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CERTIFICATE OF ANALYSIS WH20146276

Sample Description	Method Analyte Units LOD	ME-ICP61 K %	ME-ICP61 La ppm	ME-ICP61 Mg %	ME-ICP61 Mn ppm	ME-ICP61 Mo ppm	ME-ICP61 Na %	ME-ICP61 Ni ppm	ME-ICP61 P ppm	ME-ICP61 Pb ppm	ME-ICP61 S %	ME-ICP61 Sb ppm	ME-ICP61 Sc ppm	ME-ICP61 Sr ppm	ME-ICP61 Th ppm	ME-ICP61 Ti %
		0.01	10	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01
A0615146		1.99	10	1.84	246	53	1.59	5	1410	3	2.52	14	18	411	<20	0.46
A0615147		2.75	20	1.35	185	84	1.92	7	950	7	1.74	5	12	297	<20	0.29
A0615148		2.59	20	1.83	256	73	1.30	6	1060	3	3.59	<5	20	234	<20	0.40
A0615149		2.04	20	1.86	214	117	2.11	3	1220	7	0.99	6	17	424	<20	0.42
A0615150		1.98	20	1.98	236	112	1.85	6	1390	6	1.29	7	18	456	<20	0.46
A0615151		1.59	10	1.07	1365	163	1.79	27	610	25	0.34	35	10	404	<20	0.20
A0615152		2.31	10	2.53	425	108	2.03	62	1400	5	0.53	<5	14	620	<20	0.36
A0615153		1.87	20	1.89	263	24	2.34	4	1470	4	0.68	6	16	612	<20	0.47
A0615154		2.36	20	2.07	251	73	2.14	4	1450	2	1.17	7	18	530	<20	0.47
A0615155		2.37	10	2.19	301	146	2.03	6	1410	<2	0.56	<5	20	629	<20	0.53
A0615156		2.18	10	2.00	285	114	2.11	22	1470	6	1.24	6	15	602	<20	0.42
A0615158		3.09	20	4.10	514	101	1.20	149	1480	<2	1.16	6	18	467	<20	0.26
A0615159		0.03	<10	1.29	83	1	0.03	3	80	<2	0.01	<5	<1	85	<20	0.01
A0615160		3.24	20	3.10	428	83	1.68	110	1180	5	0.58	<5	16	639	<20	0.28
A0615161		3.02	20	1.41	177	122	2.24	16	650	8	0.52	<5	12	463	<20	0.26
A0615162		2.36	20	2.78	404	40	1.74	45	1410	3	1.38	5	20	388	<20	0.31
A0615163		2.45	20	1.33	190	78	2.68	9	720	8	0.99	9	12	441	<20	0.34
A0615164		3.83	20	0.51	103	297	1.59	4	300	10	0.81	5	5	225	20	0.13
A0615165		4.44	20	0.27	88	73	1.65	4	160	10	0.96	<5	4	149	20	0.07
A0615166		0.02	<10	0.72	105	1	0.04	3	60	<2	0.01	6	<1	81	<20	0.01
A0615167		3.36	20	0.54	91	93	0.71	6	310	6	2.20	6	7	99	<20	0.12
A0615168		2.27	20	1.67	216	177	1.79	15	880	3	1.24	5	16	346	<20	0.29
A0615169		2.94	20	1.31	137	262	1.85	7	510	7	1.01	6	13	280	<20	0.28
A0615170		2.08	30	1.42	192	320	2.13	6	760	6	0.90	5	16	305	<20	0.37
A0615171		2.48	20	1.36	141	218	2.06	7	670	6	1.19	<5	15	280	<20	0.32
A0615172		2.68	20	1.21	127	163	2.06	5	650	4	1.70	<5	14	273	<20	0.30
A0615173		2.53	20	0.87	101	151	2.19	8	480	4	1.01	<5	9	415	<20	0.17
A0615174		1.64	10	1.09	1400	166	1.84	23	620	25	0.35	37	10	419	<20	0.20
A0615175		3.48	20	1.08	173	282	2.46	9	710	6	1.59	7	10	464	<20	0.19
A0615176		3.74	20	0.88	151	225	2.63	7	550	7	0.89	<5	7	493	<20	0.16
A0615177		4.44	20	0.64	117	320	1.61	6	440	7	1.30	6	6	258	20	0.12
A0615178		4.44	20	0.75	142	263	0.91	6	660	4	1.70	<5	7	202	<20	0.15
A0615180		3.56	20	1.14	217	120	2.56	10	730	8	0.74	<5	8	544	<20	0.22
A0615181		4.81	30	1.02	207	584	1.48	7	690	6	1.19	<5	8	342	<20	0.20
A0615182		4.57	20	0.97	124	166	1.89	9	680	7	1.68	5	7	456	<20	0.19
A0615183		4.57	30	1.04	126	770	1.97	7	690	8	1.64	<5	7	453	<20	0.20
A0615184		0.03	<10	1.82	108	2	0.04	3	70	<2	<0.01	<5	<1	88	<20	0.01
A0615185		3.78	30	0.95	125	417	1.82	2	510	7	1.34	<5	10	285	20	0.22
A0615186		2.62	20	1.35	163	337	2.24	1	700	7	1.20	7	14	356	<20	0.35
A0615187		3.06	20	1.26	130	543	2.17	1	660	9	1.33	<5	15	385	<20	0.34



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Sample Description	Method Analyte Units LOD	ME-ICP61 Ti ppm 10	ME-ICP61 U ppm 10	ME-ICP61 V ppm 1	ME-ICP61 W ppm 10	ME-ICP61 Zn ppm 2	Ag-OG62 Ag ppm 1	Cu-OG62 Cu % 0.001	Mo-OG62 Mo % 0.001
A0615146		<10	<10	174	10	49		0.108	
A0615147		<10	<10	96	10	43		0.107	
A0615148		<10	<10	165	20	63		0.117	
A0615149		<10	<10	148	<10	52		0.150	
A0615150		<10	<10	161	<10	45			
A0615151		<10	<10	83	<10	97	15	0.176	
A0615152		<10	<10	131	<10	63			
A0615153		<10	<10	152	<10	60			
A0615154		<10	<10	168	<10	56			
A0615155		<10	<10	192	<10	60			
A0615156		<10	<10	144	<10	56			
A0615158		<10	<10	137	<10	71			
A0615159		<10	<10	2	<10	4			
A0615160		<10	<10	124	<10	51			
A0615161		<10	<10	99	<10	29			
A0615162		<10	<10	143	<10	51			
A0615163		<10	<10	120	<10	43			
A0615164		<10	<10	40	<10	24			0.030
A0615165		<10	<10	25	10	18			
A0615166		<10	<10	<1	<10	2			
A0615167		<10	<10	50	10	26			
A0615168		<10	<10	123	<10	45			
A0615169		<10	<10	102	<10	31			0.027
A0615170		<10	<10	138	<10	35			0.033
A0615171		<10	<10	127	<10	29		0.121	
A0615172		<10	<10	117	10	27			
A0615173		<10	<10	68	<10	20			
A0615174		<10	<10	86	10	97	16	0.179	
A0615175		<10	<10	84	<10	30			0.028
A0615176		<10	<10	63	<10	28			
A0615177		<10	<10	47	10	25			0.028
A0615178		<10	<10	64	10	27			0.028
A0615180		<10	<10	72	<10	45			
A0615181		<10	<10	72	10	40			0.059
A0615182		<10	<10	68	<10	24			
A0615183		<10	<10	70	<10	27		0.136	0.074
A0615184		<10	<10	1	<10	2			
A0615185		<10	<10	86	10	25			0.040
A0615186		<10	<10	131	<10	32			0.036
A0615187		<10	10	125	<10	26			0.048



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Sample Description	Method Analyte Units LOD	WEI-21	Au-AA23	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	
		Recvd Wt.	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga
		kg	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
		0.02	0.005	0.5	0.01	5	10	0.5	2	0.01	0.5	1	1	1	0.01	10
A0615188		8.69	0.083	0.7	7.57	18	2170	1.6	<2	3.88	<0.5	8	15	887	2.10	20
A0615189		8.61	0.094	<0.5	7.18	15	2080	1.6	<2	2.97	<0.5	5	16	538	1.73	20
A0615191		8.66	0.063	0.5	6.95	9	2210	1.3	<2	1.87	<0.5	4	11	512	1.41	10
A0615192		9.16	0.055	0.6	6.92	5	2180	1.5	<2	1.87	<0.5	5	13	543	1.18	10
A0615193		7.17	0.075	0.9	7.21	5	2260	1.4	<2	2.12	<0.5	7	10	759	2.12	20
A0615194		8.32	0.063	1.0	7.88	6	1580	1.5	<2	3.09	<0.5	10	6	594	3.66	20
A0615195		3.82	0.063	0.8	7.45	5	1630	1.4	<2	2.45	<0.5	8	5	486	2.66	20
A0615196		8.08	0.040	0.7	6.62	7	980	0.9	<2	1.09	<0.5	3	8	465	1.68	10



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To: CASINO MINING CORP C/O WESTERN COPPER &
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SUITE 1200 - 1166 ALBERNI STREET
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CERTIFICATE OF ANALYSIS WH20146276

Sample Description	Method Analyte Units LOD	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
		K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th
		% 0.01	ppm 10	% 0.01	ppm 5	ppm 1	% 0.01	ppm 1	ppm 10	ppm 2	% 0.01	ppm 5	ppm 1	ppm 1	ppm 20
A0615188		3.07	20	1.13	128	296	2.30	2	580	10	1.20	6	13	415	<20
A0615189		3.45	20	0.98	315	204	2.19	4	480	10	1.06	8	11	360	<20
A0615191		4.07	30	0.48	89	451	1.80	1	300	12	1.19	<5	7	263	20
A0615192		3.77	30	0.67	90	411	2.03	2	360	10	1.02	<5	8	258	20
A0615193		3.53	30	0.95	137	247	1.94	1	610	9	1.05	<5	10	352	20
A0615194		2.65	20	1.66	217	120	2.15	1	1100	4	1.16	<5	15	431	<20
A0615195		2.82	10	1.25	163	983	1.65	1	900	4	1.41	<5	12	246	<20
A0615196		4.07	30	0.30	61	254	1.04	<1	210	7	1.64	<5	3	135	20



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Sample Description	Method Analyte Units LOD	ME-ICP61 Ti ppm 10	ME-ICP61 U ppm 10	ME-ICP61 V ppm 1	ME-ICP61 W ppm 10	ME-ICP61 Zn ppm 2	Ag-OG62 Ag ppm 1	Cu-OG62 Cu % 0.001	Mo-OG62 Mo % 0.001
A0615188		<10	10	102	<10	20			0.029
A0615189		<10	<10	83	<10	23			
A0615191		<10	<10	46	<10	17			0.045
A0615192		<10	<10	53	<10	18			0.042
A0615193		<10	<10	83	<10	24			
A0615194		<10	<10	143	<10	39			
A0615195		<10	<10	110	10	27			0.097
A0615196		<10	<10	19	10	12			0.025



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CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Applies to Method:	Processed at ALS Whitehorse located at 78 Mt. Sima Rd, Whitehorse, YT, Canada.			
	CRU-31	CRU-QC	LOG-21	LOG-23
	PUL-31	PUL-QC	SPL-21	WEI-21
Applies to Method:	Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.			
	Ag-OG62	Au-AA23	Cu-OG62	ME-ICP61
	ME-OG62	Mo-OG62		



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29-JUL-2021
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WH20147792

Project: Casino

This report is for 60 samples of Drill Core submitted to our lab in Whitehorse, YT, Canada on 13-JUL-2020.

The following have access to data associated with this certificate:

JACK MCCLINTOCK

HEATHER SEELEY

PAUL WEST-SELLS

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-21	Sample logging - ClientBarCode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize up to 250g 85% <75 um
LOG-23	Pulp Login - Rcvd with Barcode

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Aq-OG62	Ore Grade Ag - Four Acid	ICP-AES
ME-OG62	Ore Grade Elements - Four Acid	
Cu-OG62	Ore Grade Cu - Four Acid	
Mo-OG62	Ore Grade Mo - Four Acid	
Au-AA23	Au 30g FA-AA finish	AAS
ME-ICP61	33 element four acid ICP-AES	ICP-AES

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

***** See Appendix Page for comments regarding this certificate *****

Signature:

Saa Traxler, General Manager, North Vancouver



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Sample Description	Method Analyte Units LOD	WEI-21 Recvd Wt. kg 0.02	Au-AA23 Au ppm 0.005	ME-ICP61 Ag ppm 0.5	ME-ICP61 Al % 0.01	ME-ICP61 As ppm 5	ME-ICP61 Ba ppm 10	ME-ICP61 Be ppm 0.5	ME-ICP61 Bi ppm 2	ME-ICP61 Ca % 0.01	ME-ICP61 Cd ppm 0.5	ME-ICP61 Co ppm 1	ME-ICP61 Cr ppm 1	ME-ICP61 Cu ppm 1	ME-ICP61 Fe % 0.01	ME-ICP61 Ga ppm 10
A0607583		8.34	0.718	11.4	7.66	30	850	1.5	<2	0.12	28.3	29	15	6650	3.19	10
A0607584		8.27	0.654	3.0	7.82	16	1200	1.4	<2	0.14	1.3	27	13	4540	2.39	10
A0607585		0.21	<0.005	<0.5	0.09	<5	20	<0.5	<2	34.2	<0.5	<1	1	20	0.13	<10
A0607586		8.43	0.655	4.2	8.09	13	1070	1.7	<2	0.19	0.9	36	13	6270	2.78	10
A0607587		8.08	0.471	1.9	8.35	10	1860	1.4	3	0.08	<0.5	19	13	4250	1.56	10
A0607588		8.58	0.581	2.5	7.99	9	680	1.5	<2	0.10	<0.5	29	14	4860	2.82	10
A0607589		9.34	0.363	3.2	7.95	19	620	1.4	2	0.14	1.7	29	13	2790	2.94	10
A0607590		0.10	0.448	15.9	7.01	525	720	0.7	13	5.83	0.5	30	30	1910	5.18	20
A0607591		4.81	0.543	4.3	7.78	36	730	1.4	<2	0.10	0.6	44	13	4420	2.88	10
A0607592		5.68	1.090	8.0	7.28	250	70	1.3	21	0.08	2.4	33	14	5130	7.98	20
A0607593		0.22	0.005	<0.5	0.09	<5	20	<0.5	<2	32.6	<0.5	<1	1	19	0.14	<10
A0607594		9.65	0.636	2.4	6.98	23	600	1.1	<2	0.11	<0.5	30	13	4680	4.10	10
A0607595		4.37	0.580	3.2	7.56	15	660	1.3	2	0.12	<0.5	33	11	3940	3.72	10
A0607597		6.13	0.650	4.5	7.57	17	730	1.4	26	0.18	0.5	25	12	4180	3.95	10
A0607598		6.42	0.608	5.9	7.10	19	260	1.1	59	0.12	<0.5	18	13	4100	5.33	10
A0607599		4.42	1.020	3.9	8.14	114	260	1.6	71	1.15	9.3	13	15	2070	4.98	20
A0607600		9.41	0.620	4.6	6.47	18	400	0.6	3	0.12	0.5	19	19	4820	4.10	10
A0607601		9.45	0.658	3.8	6.76	34	220	1.0	2	0.15	<0.5	30	16	4570	6.79	10
A0607602		9.50	0.333	2.4	7.75	35	680	1.3	<2	0.18	<0.5	45	11	2570	4.92	10
A0607603		5.03	0.226	1.5	7.46	41	740	1.5	<2	0.16	<0.5	43	10	1960	3.54	10
A0607604		0.10	0.522	15.3	6.70	519	700	0.7	16	5.64	<0.5	30	29	1810	4.92	20
A0607605		4.96	0.319	1.3	7.66	16	1450	1.5	<2	0.17	0.5	49	11	1880	3.54	10
A0607606		4.91	0.198	0.7	6.99	11	1840	1.3	<2	0.31	<0.5	36	10	1050	2.79	10
A0607607		6.52	0.247	<0.5	7.75	15	2530	1.3	2	0.61	<0.5	20	12	877	2.43	10
A0607608		7.79	0.144	0.5	8.61	13	1570	1.8	3	0.57	<0.5	22	9	1090	2.43	10
A0607609		9.72	0.300	1.2	7.50	12	240	1.7	<2	0.44	<0.5	29	11	1620	3.99	20
A0607610		8.92	0.345	1.3	7.77	6	900	1.4	<2	0.25	<0.5	46	11	1820	3.38	10
A0607611		8.97	0.379	0.8	7.42	5	1070	1.3	<2	0.24	<0.5	28	11	2150	3.57	20
A0607612		8.94	0.312	0.9	8.28	8	1830	1.5	<2	0.19	<0.5	40	12	1660	3.78	20
A0607613		0.21	<0.005	0.5	0.09	<5	30	<0.5	<2	34.6	<0.5	<1	<1	9	0.10	<10
A0607614		8.66	0.476	1.1	7.11	18	440	1.4	<2	0.23	<0.5	37	11	2380	4.47	20
A0607615		0.10	0.445	15.4	6.75	531	710	0.7	10	5.70	0.7	30	28	1830	4.96	20
A0607616		4.09	0.503	1.8	7.65	8	630	1.2	<2	0.13	<0.5	41	10	2750	3.72	20
A0607618		8.76	0.663	3.6	6.73	13	230	1.1	3	0.33	0.7	49	11	3030	4.99	20
A0607619		8.87	0.314	1.3	7.66	8	960	1.5	<2	0.71	<0.5	42	12	1770	2.83	20
A0607620		9.23	0.210	1.7	7.52	15	830	1.5	<2	0.71	0.6	29	11	1370	2.66	10
A0607621		8.40	0.523	3.4	7.13	12	330	1.1	34	0.57	<0.5	28	10	2160	4.02	20
A0607622		5.74	0.278	1.7	7.76	14	720	1.2	4	0.49	<0.5	35	11	1260	2.80	10
A0607623		5.45	0.231	1.0	7.32	7	960	1.7	<2	0.62	<0.5	44	11	1140	3.79	10
A0607624		0.20	<0.005	<0.5	0.08	<5	30	<0.5	<2	35.3	<0.5	1	1	5	0.13	<10



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Sample Description	Method Analyte Units LOD	ME-ICP61 K %	ME-ICP61 La ppm	ME-ICP61 Mg %	ME-ICP61 Mn ppm	ME-ICP61 Mo ppm	ME-ICP61 Na %	ME-ICP61 Ni ppm	ME-ICP61 P ppm	ME-ICP61 Pb ppm	ME-ICP61 S %	ME-ICP61 Sb ppm	ME-ICP61 Sc ppm	ME-ICP61 Sr ppm	ME-ICP61 Th ppm	ME-ICP61 Ti %
		0.01	10	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01
A0607583		4.53	30	0.30	212	241	0.22	6	540	985	2.75	12	8	115	<20	0.12
A0607584		4.54	30	0.32	247	215	0.25	5	490	55	1.59	7	8	127	<20	0.10
A0607585		0.03	<10	1.85	119	2	0.03	1	90	2	0.01	<5	<1	80	<20	<0.01
A0607586		4.54	60	0.33	275	579	0.16	8	570	112	1.96	6	8	113	20	0.10
A0607587		4.54	40	0.20	51	464	0.26	5	530	52	1.26	6	7	139	20	0.10
A0607588		4.40	40	0.30	198	398	0.23	6	500	29	2.27	5	8	134	<20	0.10
A0607589		4.60	40	0.30	392	166	0.20	6	690	76	2.06	<5	8	139	20	0.11
A0607590		1.77	10	1.13	1465	173	1.91	24	660	27	0.37	42	10	428	<20	0.21
A0607591		4.45	30	0.29	170	168	0.16	6	560	54	2.33	10	7	129	20	0.10
A0607592		3.52	30	0.43	102	135	0.05	5	440	139	8.34	19	8	36	<20	0.13
A0607593		0.03	<10	1.86	101	2	0.03	1	80	<2	0.02	<5	<1	70	<20	0.01
A0607594		4.75	10	0.33	272	235	0.15	7	450	16	2.52	7	6	104	<20	0.08
A0607595		4.45	30	0.37	211	195	0.13	5	590	14	2.64	8	10	112	20	0.10
A0607597		5.09	20	0.46	391	89	0.17	2	550	21	2.14	14	10	117	20	0.12
A0607598		4.41	10	0.38	320	173	0.17	5	460	33	3.30	6	6	123	<20	0.08
A0607599		4.07	40	0.78	590	3	0.05	8	1290	45	3.71	12	7	98	<20	0.30
A0607600		4.78	10	0.27	162	263	0.24	5	390	15	2.69	<5	5	118	<20	0.06
A0607601		4.09	10	0.40	280	238	0.21	7	470	14	3.75	5	7	90	<20	0.08
A0607602		5.02	20	0.44	426	50	0.22	4	650	18	2.13	8	10	88	20	0.13
A0607603		4.31	40	0.45	367	112	0.13	5	570	27	2.65	<5	10	63	<20	0.12
A0607604		1.68	10	1.10	1415	171	1.84	22	610	32	0.36	42	10	428	<20	0.21
A0607605		4.56	20	0.50	399	40	0.23	4	590	18	1.69	<5	12	103	<20	0.15
A0607606		4.63	30	0.70	285	38	0.56	3	490	15	1.44	8	11	130	<20	0.12
A0607607		4.16	30	0.97	186	73	0.76	3	590	21	1.44	5	12	158	<20	0.16
A0607608		5.25	20	0.70	155	88	1.30	3	560	15	1.34	<5	12	121	20	0.14
A0607609		5.09	20	0.62	217	76	0.35	4	560	12	2.94	5	11	152	<20	0.12
A0607610		4.62	50	0.41	349	166	0.19	5	580	26	2.20	<5	13	81	20	0.15
A0607611		4.63	30	0.47	203	77	0.22	5	550	20	2.13	8	12	96	<20	0.12
A0607612		4.92	40	0.55	353	126	0.20	2	610	23	1.78	6	13	87	20	0.16
A0607613		0.03	<10	1.03	87	<1	0.03	2	60	2	0.01	<5	<1	84	<20	<0.01
A0607614		4.59	40	0.45	260	70	0.21	5	520	17	3.37	<5	10	88	<20	0.12
A0607615		1.68	10	1.11	1415	167	1.85	21	610	32	0.36	36	10	429	<20	0.21
A0607616		4.50	30	0.35	320	261	0.21	6	530	16	2.44	<5	10	103	<20	0.15
A0607618		4.33	20	0.47	351	69	0.11	5	530	24	4.78	18	9	56	<20	0.12
A0607619		4.86	40	0.73	282	80	0.40	2	560	15	1.93	8	13	128	20	0.15
A0607620		4.33	20	0.58	277	94	0.21	5	580	15	2.33	5	11	93	20	0.13
A0607621		4.70	20	0.51	183	217	0.19	7	490	21	4.02	5	11	70	<20	0.12
A0607622		4.38	10	0.43	140	100	0.25	3	650	17	2.60	6	13	117	<20	0.12
A0607623		4.34	40	0.77	247	205	0.55	2	590	17	2.01	<5	11	123	<20	0.12
A0607624		0.02	<10	1.56	108	1	0.03	1	60	<2	0.03	<5	<1	85	<20	0.01



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A0607583		<10	10	63	20	2580	11	0.648	
A0607584		<10	10	63	20	157		0.477	
A0607585		<10	10	1	<10	6			
A0607586		<10	10	61	30	136		0.629	0.056
A0607587		<10	10	56	20	58		0.429	0.047
A0607588		<10	<10	63	20	55		0.493	0.040
A0607589		<10	10	64	20	177		0.285	
A0607590		<10	<10	90	<10	103	14	0.182	
A0607591		<10	10	63	20	73		0.446	
A0607592		<10	<10	62	30	199		0.522	
A0607593		<10	<10	1	<10	4			
A0607594		<10	10	56	20	51		0.479	
A0607595		<10	<10	77	30	43		0.400	
A0607597		<10	10	82	20	63		0.405	
A0607598		<10	10	60	20	62		0.407	
A0607599		<10	<10	71	<10	851		0.217	
A0607600		<10	10	47	10	47		0.518	0.030
A0607601		<10	10	70	10	61		0.458	
A0607602		<10	10	87	30	68		0.244	
A0607603		<10	10	85	10	63		0.211	
A0607604		<10	<10	87	<10	99	15	0.181	
A0607605		<10	10	91	20	65		0.204	
A0607606		<10	10	81	10	57		0.119	
A0607607		<10	10	97	10	48			
A0607608		<10	10	107	20	37		0.119	
A0607609		<10	10	84	20	45		0.170	
A0607610		<10	<10	88	30	52		0.187	
A0607611		<10	10	88	20	38		0.233	
A0607612		<10	<10	100	20	57		0.162	
A0607613		<10	<10	2	<10	2			
A0607614		<10	<10	95	10	46		0.255	
A0607615		<10	<10	88	<10	99	15	0.182	
A0607616		<10	<10	94	20	47		0.283	0.027
A0607618		<10	10	72	10	60		0.313	
A0607619		<10	<10	87	20	57		0.181	
A0607620		<10	20	83	20	81		0.135	
A0607621		<10	10	79	20	36		0.225	
A0607622		<10	10	90	10	41		0.123	
A0607623		10	<10	88	10	52		0.121	
A0607624		<10	<10	2	<10	4			



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Sample Description	Method Analyte Units LOD	WEI-21	Au-AA23	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
		Recvd Wt.	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga
		kg	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
		0.02	0.005	0.5	0.01	5	10	0.5	2	0.01	0.5	1	1	1	0.01	10
B660104		2.12	0.122	2.3	7.99	9	2440	1.8	<2	0.27	<0.5	9	10	1670	2.86	20
B660105		8.23	0.144	1.6	7.89	13	2130	1.6	<2	0.24	<0.5	16	10	4020	2.14	10
B660106		6.27	0.113	1.1	7.24	24	1780	1.2	<2	0.10	0.7	14	9	4500	1.62	10
B660107		0.20	<0.005	0.5	0.07	<5	20	<0.5	<2	35.5	<0.5	<1	1	16	0.09	<10
B660108		4.59	0.057	1.6	7.51	19	2230	1.4	<2	0.14	1.5	11	7	4040	1.31	10
B660109		7.60	0.029	<0.5	6.22	<5	2090	0.8	<2	0.11	<0.5	10	7	2260	1.17	10
B660111		3.42	0.145	1.2	7.55	14	2050	1.2	<2	0.19	0.6	15	9	3180	1.65	10
B660112		5.88	0.460	3.1	7.92	24	1770	1.5	<2	0.23	1.8	18	12	5120	1.89	10
B660113		1.38	0.066	1.3	6.37	15	2800	0.7	<2	0.08	0.8	8	6	1400	1.06	10
B660114		7.20	0.318	1.5	7.26	22	1190	1.4	<2	0.54	4.5	29	20	2280	2.88	20
B660115		3.54	0.071	1.4	6.83	17	1130	0.9	<2	0.14	4.9	14	9	1290	1.64	10
B660116		0.10	0.667	10.2	5.87	823	680	0.7	19	7.21	6.5	48	34	6540	5.80	20
B660117		8.00	0.117	0.7	8.18	17	2170	1.6	<2	1.05	1.7	16	15	1310	3.05	20
B660118		7.59	0.147	0.5	7.43	19	1060	1.4	<2	0.78	0.7	24	13	1020	2.83	10
B660119		6.50	0.389	1.0	7.01	22	2030	1.3	<2	0.92	0.8	22	23	2330	3.88	20
B660120		9.23	0.288	1.0	6.89	20	1880	1.3	<2	1.14	0.6	33	31	2010	5.67	10
B660121		2.13	0.199	0.5	6.94	14	1610	1.6	<2	1.07	<0.5	24	32	1645	4.99	20
B660122		9.15	0.184	0.5	7.58	19	2280	1.5	<2	0.66	0.5	19	13	1180	2.65	10
B660123		6.03	0.278	1.0	7.30	16	2440	1.5	3	0.69	1.0	18	12	1835	2.29	10
B660124		7.95	0.195	0.9	7.60	17	2470	1.6	<2	1.31	<0.5	17	14	1555	2.74	10



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B660104		3.61	20	0.64	52	13	1.34	3	340	35	1.15	5	10	178	20	0.18
B660105		3.72	30	0.53	49	42	1.64	6	200	22	1.35	<5	9	197	30	0.16
B660106		4.04	30	0.28	26	59	0.75	4	170	22	1.09	<5	6	105	20	0.10
B660107		0.02	<10	1.41	108	<1	0.02	2	60	3	0.01	<5	<1	79	<20	<0.01
B660108		4.58	40	0.25	28	14	1.27	4	220	23	0.94	5	5	148	30	0.08
B660109		4.51	40	0.16	26	10	0.74	3	120	21	0.84	<5	1	106	30	0.04
B660111		4.53	30	0.29	29	31	0.81	4	350	17	1.32	<5	8	135	20	0.13
B660112		3.84	30	0.34	32	29	0.48	4	490	23	1.50	8	12	87	20	0.17
B660113		4.35	20	0.16	26	9	0.84	1	150	22	0.86	<5	2	148	30	0.07
B660114		3.37	30	0.87	246	26	1.33	6	710	23	1.58	<5	16	179	20	0.27
B660115		4.66	30	0.30	81	24	0.87	3	350	24	1.41	<5	6	158	20	0.10
B660116		1.45	10	1.20	1785	310	1.49	26	690	78	1.24	21	10	413	<20	0.20
B660117		3.29	20	1.15	165	4	2.09	3	620	23	1.01	<5	13	280	20	0.22
B660118		3.85	20	0.71	317	33	1.41	2	600	16	1.59	<5	10	190	<20	0.14
B660119		2.90	20	1.50	209	53	1.48	5	710	14	1.20	<5	17	206	<20	0.29
B660120		2.85	30	2.34	284	20	1.02	11	1020	13	1.34	<5	27	186	<20	0.41
B660121		2.96	40	2.99	316	9	0.95	10	1130	11	0.48	<5	34	150	20	0.51
B660122		3.43	20	0.99	245	20	1.19	4	510	12	1.26	<5	12	177	<20	0.17
B660123		3.32	20	0.84	219	23	1.13	6	450	13	1.12	<5	9	176	<20	0.15
B660124		3.10	20	0.87	250	15	1.43	5	560	15	1.07	<5	12	224	<20	0.21



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Sample Description	Method Analyte Units LOD	ME-ICP61 Ti ppm 10	ME-ICP61 U ppm 10	ME-ICP61 V ppm 1	ME-ICP61 W ppm 10	ME-ICP61 Zn ppm 2	Ag-OG62 Ag ppm 1	Cu-OG62 Cu % 0.001	Mo-OG62 Mo % 0.001
B660104		<10	<10	77	<10	45		0.163	
B660105		<10	<10	65	<10	51		0.402	
B660106		<10	<10	52	10	104		0.469	
B660107		<10	<10	1	<10	4			
B660108		<10	<10	38	<10	178		0.415	
B660109		<10	<10	15	<10	47		0.235	
B660111		<10	<10	61	<10	86		0.317	
B660112		<10	<10	85	10	150		0.510	
B660113		<10	<10	29	<10	20		0.136	
B660114		<10	<10	116	<10	102		0.231	
B660115		<10	<10	46	<10	265		0.140	
B660116		<10	<10	85	10	1070	11	0.675	0.031
B660117		<10	<10	92	<10	61		0.136	
B660118		<10	<10	74	<10	60		0.107	
B660119		<10	<10	130	<10	51		0.244	
B660120		10	<10	193	<10	56		0.208	
B660121		<10	<10	225	10	64		0.165	
B660122		<10	<10	77	10	63		0.121	
B660123		10	<10	74	10	62		0.187	
B660124		<10	<10	91	10	60		0.154	



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CERTIFICATE OF ANALYSIS WH20147792

CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Applies to Method:	Processed at ALS Whitehorse located at 78 Mt. Sima Rd, Whitehorse, YT, Canada.			
	CRU-31	CRU-QC	LOG-21	LOG-23
	PUL-31	PUL-QC	SPL-21	WEI-21
Applies to Method:	Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.			
	Ag-OG62	Au-AA23	Cu-OG62	ME-ICP61
	ME-OG62	Mo-OG62		



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29-JUL-2021
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WH20147793

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This report is for 54 samples of Drill Core submitted to our lab in Whitehorse, YT, Canada on 13-JUL-2020.

The following have access to data associated with this certificate:

JACK MCCLINTOCK

HEATHER SEELEY

PAUL WEST-SELLS

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-21	Sample logging - ClientBarCode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize up to 250g 85% <75 um
LOG-23	Pulp Login - Rcvd with Barcode

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Aq-OG62	Ore Grade Ag - Four Acid	ICP-AES
ME-OG62	Ore Grade Elements - Four Acid	
Cu-OG62	Ore Grade Cu - Four Acid	
Mo-OG62	Ore Grade Mo - Four Acid	
Au-AA23	Au 30g FA-AA finish	AAS
ME-ICP61	33 element four acid ICP-AES	ICP-AES

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

***** See Appendix Page for comments regarding this certificate *****

Signature:

Saa Traxler, General Manager, North Vancouver



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Sample Description	Method Analyte Units LOD	WEI-21 Recvd Wt. kg 0.02	Au-AA23 Au ppm 0.005	ME-ICP61 Ag ppm 0.5	ME-ICP61 Al % 0.01	ME-ICP61 As ppm 5	ME-ICP61 Ba ppm 10	ME-ICP61 Be ppm 0.5	ME-ICP61 Bi ppm 2	ME-ICP61 Ca % 0.01	ME-ICP61 Cd ppm 0.5	ME-ICP61 Co ppm 1	ME-ICP61 Cr ppm 1	ME-ICP61 Cu ppm 1	ME-ICP61 Fe % 0.01	ME-ICP61 Ga ppm 10
B660125		3.74	0.113	1.0	7.78	23	2630	1.7	<2	1.69	<0.5	15	13	1015	2.94	20
B660127		10.03	0.142	1.4	7.64	79	2120	1.6	<2	1.98	2.3	14	11	956	2.89	20
B660128		2.01	0.166	1.0	7.66	16	2460	1.9	<2	0.77	0.6	17	12	1365	2.19	10
B660129		6.18	0.025	0.8	6.31	17	3440	1.0	<2	0.12	<0.5	9	5	734	1.09	10
B660130		10.60	0.031	1.1	6.25	43	2050	1.1	<2	0.35	1.1	6	6	770	1.02	10
B660131		0.10	0.426	15.7	6.82	531	720	0.7	12	5.79	0.7	29	30	1900	5.00	20
B660132		6.16	0.191	1.0	7.86	15	2100	1.8	<2	1.25	0.5	17	14	1900	2.74	10
B660133		7.73	0.217	0.9	5.91	33	1910	1.2	<2	1.41	<0.5	25	32	1805	5.56	10
B660134		7.77	0.185	1.9	7.34	71	2610	1.4	<2	2.56	0.8	20	26	1605	5.11	20
B660135		8.32	0.106	0.7	8.34	24	2200	1.7	<2	3.17	0.5	14	16	764	3.84	20
B660136		8.67	0.286	3.3	8.06	315	410	1.6	3	3.65	9.4	15	11	1850	4.60	20
B660137		2.01	0.147	3.8	8.00	222	710	1.8	2	3.01	3.4	13	6	1915	3.65	20
B660138		1.46	0.045	1.3	7.04	112	1380	1.5	<2	3.67	3.0	7	20	275	2.43	20
B660139		0.20	<0.005	<0.5	0.11	<5	20	<0.5	<2	33.7	<0.5	<1	1	6	0.12	<10
B660140		9.83	0.121	1.2	8.07	34	2030	1.7	<2	2.49	0.8	16	12	1085	3.28	20
B660141		8.53	0.155	1.3	8.10	22	1620	1.7	<2	3.45	0.6	14	12	1430	3.17	20
B660142		9.10	0.107	1.3	7.93	15	1650	1.5	<2	2.80	1.2	14	14	878	3.61	20
B660143		0.20	<0.005	<0.5	0.08	<5	20	<0.5	<2	34.5	<0.5	<1	1	7	0.12	<10
B660144		7.80	0.095	2.1	7.24	23	2400	1.3	<2	2.71	2.5	9	11	1160	2.44	10
B660145		10.03	0.144	2.3	7.85	46	710	1.5	<2	2.12	1.3	19	12	1425	3.71	20
B660146		8.75	0.155	0.8	8.16	17	3000	1.5	2	2.37	<0.5	16	12	1280	3.69	20
B660147		5.17	0.160	2.0	7.76	15	2630	1.5	<2	3.05	<0.5	17	14	1885	3.03	20
B660148		8.63	0.027	1.2	6.27	31	2220	1.2	<2	0.97	0.9	6	7	753	1.11	10
B660150		3.64	0.027	<0.5	6.88	32	2840	1.4	<2	1.32	0.9	5	5	521	1.00	10
B660151		8.79	0.039	2.2	6.89	76	710	1.5	<2	1.25	9.0	6	6	694	1.76	10
B660152		8.88	0.030	0.5	6.82	9	3120	1.3	<2	1.04	0.9	4	7	591	0.92	10
B660153		6.99	0.051	0.6	6.97	6	3140	1.4	<2	1.02	<0.5	4	7	927	1.01	10
B660154		9.37	0.137	0.6	7.80	15	1310	1.4	<2	3.89	<0.5	22	40	1120	4.40	20
B660155		9.45	0.096	1.3	7.95	19	1530	1.4	<2	3.87	<0.5	18	25	954	4.21	20
B660156		7.56	0.135	0.8	8.32	13	1610	1.5	<2	3.68	<0.5	15	19	1280	4.29	20
B660157		7.94	0.058	0.7	7.46	10	1950	1.4	2	2.75	<0.5	10	15	473	2.60	20
B660158		9.15	0.084	0.6	7.72	7	2270	1.6	<2	3.26	<0.5	9	14	726	2.83	20
B660159		8.80	0.029	0.9	6.25	51	1060	1.1	<2	0.81	<0.5	3	9	537	0.75	10
B660160		0.10	0.377	14.8	6.56	531	690	0.7	13	5.56	0.7	29	28	1790	4.85	10
B660161		1.71	0.026	0.9	6.00	9	1180	0.9	<2	1.53	<0.5	3	5	569	0.89	10
B660162		9.89	0.122	1.0	7.82	7	2210	1.4	<2	3.23	<0.5	9	15	1330	2.45	20
B660163		8.03	0.113	0.5	7.63	6	2250	1.3	<2	2.72	<0.5	12	17	1130	3.20	20
B660164		9.01	0.091	1.2	7.98	14	2520	1.3	<2	2.67	<0.5	13	12	891	3.23	20
B660165		9.36	0.199	1.1	7.24	9	2520	1.3	<2	2.26	<0.5	14	15	1840	2.96	20
B660166		9.54	0.112	0.6	7.46	10	2370	1.3	<2	2.59	<0.5	14	18	892	3.79	20



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		0.01	10	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01
B660125		2.87	20	1.23	269	8	1.87	4	640	25	0.93	<5	13	299	<20	0.25
B660127		3.09	20	1.21	195	12	1.72	4	660	61	1.08	16	14	258	<20	0.26
B660128		3.36	20	0.75	392	5	1.69	5	460	19	0.91	<5	9	218	<20	0.16
B660129		4.44	20	0.16	150	11	1.11	2	110	27	0.62	<5	1	154	20	0.03
B660130		4.54	30	0.16	122	17	0.94	2	100	31	0.67	<5	1	123	30	0.04
B660131		1.70	20	1.13	1415	167	1.84	22	650	34	0.36	36	10	439	<20	0.21
B660132		3.34	30	1.11	285	25	1.42	4	550	24	1.22	<5	13	218	<20	0.20
B660133		3.23	40	2.75	444	55	0.36	10	1230	17	0.64	<5	32	92	20	0.51
B660134		2.58	20	2.07	455	29	1.41	8	980	24	0.71	28	24	289	<20	0.46
B660135		2.18	20	1.46	278	8	2.24	5	750	22	0.46	<5	16	460	<20	0.37
B660136		2.57	20	1.33	614	19	1.07	5	760	47	3.42	54	15	247	<20	0.34
B660137		2.84	10	1.08	477	186	0.89	3	890	49	2.81	45	17	184	<20	0.38
B660138		3.98	20	1.37	680	3	0.61	9	840	35	2.03	26	6	190	<20	0.25
B660139		0.03	<10	1.60	99	1	0.03	3	80	<2	<0.01	<5	<1	84	<20	0.01
B660140		2.72	20	1.21	379	12	1.92	5	680	17	0.88	5	14	356	<20	0.30
B660141		2.50	20	1.15	270	11	2.07	4	670	22	0.93	<5	15	365	<20	0.29
B660142		2.54	20	1.35	339	5	1.93	5	810	29	0.79	<5	15	340	<20	0.34
B660143		0.02	<10	1.52	108	<1	0.03	4	60	<2	0.01	<5	<1	90	<20	<0.01
B660144		3.50	20	0.96	318	15	1.35	2	630	22	1.00	17	12	239	<20	0.23
B660145		3.09	20	0.93	405	6	1.22	5	760	20	2.09	22	14	242	<20	0.26
B660146		2.70	20	1.41	210	8	1.80	6	980	14	0.93	<5	12	370	<20	0.32
B660147		2.75	20	1.10	315	9	1.69	5	800	14	1.14	5	12	357	<20	0.31
B660148		3.89	40	0.29	84	142	0.23	2	180	28	0.95	9	2	77	20	0.05
B660150		4.06	30	0.30	111	16	1.03	1	220	47	0.84	<5	3	156	20	0.07
B660151		4.11	30	0.33	137	51	0.59	<1	220	311	1.79	21	3	122	20	0.07
B660152		4.17	40	0.22	90	25	1.44	<1	200	34	0.76	<5	3	174	20	0.07
B660153		4.34	40	0.26	93	104	1.17	1	220	18	0.82	<5	4	155	20	0.08
B660154		2.28	20	2.04	289	46	1.70	7	860	10	0.79	<5	21	354	<20	0.44
B660155		2.27	20	1.61	320	19	1.69	5	810	19	1.24	<5	19	377	<20	0.38
B660156		2.34	20	1.80	226	20	2.03	6	1090	13	0.60	<5	18	475	<20	0.45
B660157		2.80	10	1.02	180	16	1.98	2	530	19	0.44	<5	12	348	<20	0.27
B660158		2.18	10	1.06	174	13	2.08	2	540	12	0.57	<5	12	418	<20	0.29
B660159		4.32	20	0.12	75	17	1.49	<1	90	26	0.59	5	2	109	20	0.02
B660160		1.65	10	1.09	1400	163	1.80	21	600	29	0.35	36	10	418	<20	0.21
B660161		4.41	10	0.18	95	15	0.93	<1	120	17	0.57	<5	2	99	20	0.03
B660162		2.64	10	1.10	144	41	1.68	4	540	18	0.62	<5	12	347	<20	0.27
B660163		2.58	10	1.46	152	11	1.81	3	610	12	0.42	<5	14	360	<20	0.31
B660164		2.81	10	1.17	174	25	1.74	1	560	15	1.15	<5	13	339	<20	0.27
B660165		3.04	20	1.15	121	33	1.67	4	580	12	0.88	<5	13	298	<20	0.28
B660166		2.73	10	1.53	159	21	1.96	5	710	14	0.61	6	15	354	<20	0.34



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To: CASINO MINING CORP C/O WESTERN COPPER &
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Sample Description	Method Analyte Units LOD	ME-ICP61 Ti ppm 10	ME-ICP61 U ppm 10	ME-ICP61 V ppm 1	ME-ICP61 W ppm 10	ME-ICP61 Zn ppm 2	Ag-OG62 Ag ppm 1	Cu-OG62 Cu % 0.001	Mo-OG62 Mo % 0.001
B660125		<10	<10	105	<10	91		0.103	
B660127		<10	10	111	10	289			
B660128		<10	<10	67	10	89		0.142	
B660129		<10	<10	16	10	35			
B660130		10	<10	14	10	121			
B660131		<10	<10	89	10	102	15	0.182	
B660132		<10	<10	96	10	101		0.192	
B660133		<10	<10	241	10	86		0.182	
B660134		10	<10	189	10	113		0.162	
B660135		<10	<10	138	10	88			
B660136		<10	<10	131	10	1160		0.173	
B660137		10	<10	154	10	454		0.188	
B660138		10	<10	58	10	429			
B660139		10	<10	2	<10	5			
B660140		10	<10	122	10	93		0.112	
B660141		<10	<10	111	10	61		0.140	
B660142		<10	<10	121	10	140			
B660143		10	<10	1	<10	4			
B660144		<10	<10	95	10	286		0.111	
B660145		<10	<10	112	10	246		0.137	
B660146		10	<10	125	10	41		0.124	
B660147		<10	<10	128	10	62		0.191	
B660148		<10	<10	15	10	92			
B660150		<10	<10	18	10	89			
B660151		<10	<10	18	10	1015			
B660152		<10	<10	15	10	103			
B660153		<10	<10	23	10	11			
B660154		10	<10	179	<10	35		0.108	
B660155		<10	10	157	10	48			
B660156		10	<10	169	10	31		0.122	
B660157		<10	<10	95	<10	28			
B660158		<10	<10	88	<10	27			
B660159		<10	<10	9	<10	54			
B660160		<10	<10	85	<10	96	15	0.184	
B660161		<10	<10	14	<10	12			
B660162		<10	<10	98	<10	26		0.138	
B660163		10	<10	115	<10	24		0.120	
B660164		<10	<10	95	<10	34			
B660165		<10	<10	106	<10	20		0.193	
B660166		<10	<10	135	<10	24			



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Sample Description	Method Analyte Units LOD	WEI-21	Au-AA23	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
		Recvd Wt.	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga
		kg	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
		0.02	0.005	0.5	0.01	5	10	0.5	2	0.01	0.5	1	1	1	0.01	10
B660167		4.45	0.194	1.0	8.02	11	2460	1.4	<2	2.96	<0.5	17	17	1520	3.27	20
B660169		8.49	0.246	1.3	7.72	12	1220	1.3	3	2.88	<0.5	14	15	2240	3.51	20
B660170		8.26	0.248	1.4	7.63	10	2840	1.5	<2	2.54	<0.5	13	16	2150	2.31	20
B660171		10.39	0.216	1.4	7.55	12	1980	1.7	2	1.94	<0.5	14	16	2160	1.86	10
B660172		8.73	0.033	1.6	6.63	9	2520	1.2	5	0.57	<0.5	3	5	791	1.04	10
B660173		6.41	0.035	1.1	6.65	9	2620	1.2	2	0.67	<0.5	4	6	733	1.01	10
A0607596		4.41	0.619	3.2	7.45	20	580	1.3	<2	0.12	<0.5	31	11	3880	3.97	10
A0607556		3.96	0.431	2.3	7.42	44	1630	1.5	<2	0.08	<0.5	22	14	3970	3.58	10
A0615179		4.56	0.037	0.6	7.34	6	1800	1.2	4	0.81	<0.5	6	26	481	2.01	10
A0615190		3.71	0.099	<0.5	6.80	12	2000	1.6	<2	2.91	<0.5	5	16	528	1.76	20
A0615157		4.18	0.076	0.6	7.78	10	1790	1.4	<2	3.19	0.5	15	37	658	4.93	20
A0607574		3.46	0.205	1.4	7.94	7	1240	2.2	<2	0.38	2.8	42	29	1940	4.27	20
A0607534		4.31	0.638	1.5	7.17	25	1890	0.9	<2	0.02	<0.5	2	14	266	2.82	10
A0607617		3.91	0.440	1.8	7.79	5	620	1.2	3	0.13	<0.5	36	10	2490	3.68	20



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Sample Description	Method Analyte Units LOD	ME-ICP61 K %	ME-ICP61 La ppm	ME-ICP61 Mg %	ME-ICP61 Mn ppm	ME-ICP61 Mo ppm	ME-ICP61 Na %	ME-ICP61 Ni ppm	ME-ICP61 P ppm	ME-ICP61 Pb ppm	ME-ICP61 S %	ME-ICP61 Sb ppm	ME-ICP61 Sc ppm	ME-ICP61 Sr ppm	ME-ICP61 Th ppm	ME-ICP61 Ti %
		0.01	10	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01
B660167		2.70	10	1.39	152	25	1.88	4	670	10	0.98	<5	16	333	<20	0.34
B660169		2.90	10	1.15	141	78	1.66	5	630	15	1.73	<5	14	303	<20	0.30
B660170		3.17	20	1.37	107	96	1.83	6	570	10	0.89	<5	14	313	<20	0.28
B660171		3.23	20	0.81	98	48	1.80	5	580	12	1.39	6	14	251	<20	0.18
B660172		4.08	30	0.25	77	45	0.18	2	160	22	0.86	<5	2	87	30	0.04
B660173		4.01	30	0.27	72	35	0.56	1	200	18	0.84	<5	2	111	30	0.05
A0607596		4.40	30	0.38	226	184	0.11	4	570	16	3.00	5	10	111	20	0.11
A0607556		4.76	40	0.25	152	401	0.15	7	460	44	1.28	<5	7	101	<20	0.08
A0615179		4.52	20	0.72	149	286	0.91	4	650	10	1.65	<5	7	206	<20	0.16
A0615190		3.24	20	0.94	377	196	2.12	3	440	15	1.05	<5	11	362	<20	0.24
A0615157		2.27	10	2.12	308	121	2.09	20	1470	7	1.18	<5	16	587	<20	0.45
A0607574		4.77	30	0.68	622	41	0.65	13	720	52	2.17	<5	7	194	<20	0.14
A0607534		4.96	50	0.23	53	376	0.18	2	470	23	0.74	6	7	101	<20	0.07
A0607617		4.60	30	0.36	334	241	0.22	5	520	18	2.37	<5	11	106	<20	0.15



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Sample Description	Method Analyte Units LOD	ME-ICP61 Ti ppm 10	ME-ICP61 U ppm 10	ME-ICP61 V ppm 1	ME-ICP61 W ppm 10	ME-ICP61 Zn ppm 2	Ag-OG62 Ag ppm 1	Cu-OG62 Cu % 0.001	Mo-OG62 Mo % 0.001
B660167		<10	<10	125	<10	28		0.153	
B660169		10	<10	115	10	27		0.229	
B660170		<10	<10	112	<10	23		0.208	
B660171		10	<10	95	10	26		0.229	
B660172		<10	<10	14	<10	23			
B660173		<10	<10	12	<10	19			
A0607596		<10	10	77	30	42		0.420	
A0607556		<10	<10	53	30	102		0.440	0.040
A0615179		<10	<10	66	<10	28			0.030
A0615190		<10	<10	82	<10	21			
A0615157		<10	<10	154	<10	58			
A0607574		<10	<10	62	10	241		0.208	
A0607534		<10	<10	51	20	71			0.036
A0607617		<10	<10	94	20	46		0.253	



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CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Applies to Method:	Processed at ALS Whitehorse located at 78 Mt. Sima Rd, Whitehorse, YT, Canada.			
	CRU-31	CRU-QC	LOG-21	LOG-23
	PUL-31	PUL-QC	SPL-21	WEI-21
Applies to Method:	Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.			
	Ag-OG62	Au-AA23	Cu-OG62	ME-ICP61
	ME-OG62	Mo-OG62		



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29-JUL-2021
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WH20148582

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P.O. No.: Batch N

This report is for 53 samples of Drill Core submitted to our lab in Whitehorse, YT,
Canada on 14-JUL-2020.

The following have access to data associated with this certificate:

JACK MCCLINTOCK

HEATHER SEELEY

PAUL WEST-SELLS

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-21	Sample logging - ClientBarCode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize up to 250g 85% <75 um
LOG-23	Pulp Login - Rcvd with Barcode

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Aq-OG62	Ore Grade Ag - Four Acid	ICP-AES
ME-OG62	Ore Grade Elements - Four Acid	
Cu-OG62	Ore Grade Cu - Four Acid	
Mo-OG62	Ore Grade Mo - Four Acid	
Au-AA23	Au 30g FA-AA finish	AAS
ME-ICP61	33 element four acid ICP-AES	ICP-AES

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

***** See Appendix Page for comments regarding this certificate *****

Signature:

Saa Traxler, General Manager, North Vancouver



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CERTIFICATE OF ANALYSIS WH20148582

Sample Description	Method Analyte Units LOD	WEI-21 Recvd Wt. kg 0.02	Au-AA23 Au ppm 0.005	ME-ICP61 Ag ppm 0.5	ME-ICP61 Al % 0.01	ME-ICP61 As ppm 5	ME-ICP61 Ba ppm 10	ME-ICP61 Be ppm 0.5	ME-ICP61 Bi ppm 2	ME-ICP61 Ca % 0.01	ME-ICP61 Cd ppm 0.5	ME-ICP61 Co ppm 1	ME-ICP61 Cr ppm 1	ME-ICP61 Cu ppm 1	ME-ICP61 Fe % 0.01	ME-ICP61 Ga ppm 10
B660200		8.59	0.083	2.2	7.80	33	1950	2.3	<2	0.21	0.6	14	11	930	4.08	20
B660201		7.37	0.128	2.8	7.84	38	740	2.0	<2	0.50	1.4	21	13	2440	4.01	20
B660202		7.75	0.090	1.5	8.17	17	1990	1.5	3	0.86	<0.5	13	14	2510	3.53	20
B660203		8.03	0.170	1.7	7.95	13	2380	1.4	3	0.58	1.0	20	12	2750	2.95	20
B660204		7.60	0.103	1.8	7.83	13	2080	1.6	<2	0.99	<0.5	19	13	2560	3.55	20
B660205		10.23	0.082	1.8	7.75	12	1860	1.7	<2	0.74	0.5	16	13	3070	2.99	20
B660206		1.90	0.096	2.2	7.82	18	2150	1.7	<2	0.65	0.5	15	12	3290	2.10	20
B660207		7.42	0.026	1.1	6.70	17	1650	1.3	<2	0.16	1.1	12	9	920	1.66	10
B660208		8.28	0.113	1.8	7.84	19	1910	1.7	<2	1.14	1.8	18	12	1160	3.49	20
B660209		8.93	0.108	1.3	7.84	23	1180	1.8	<2	1.18	1.3	20	12	1260	4.36	20
B660210		8.93	0.261	1.6	7.95	34	1910	1.8	4	0.98	0.9	19	13	1600	3.66	20
B660211		8.23	0.128	1.3	7.85	15	1950	1.7	2	1.13	1.1	18	14	977	3.64	20
B660212		0.20	<0.005	<0.5	0.08	<5	30	<0.5	<2	36.4	<0.5	<1	1	8	0.12	<10
B660213		9.37	0.079	1.0	7.97	11	1890	1.7	<2	1.49	<0.5	16	14	833	3.62	20
B660214		8.11	0.086	1.1	8.09	8	1990	1.8	<2	1.38	1.0	22	13	749	4.37	20
B660215		0.10	0.684	9.3	5.97	805	680	0.7	19	7.22	6.4	46	34	6650	5.83	20
B660216		8.79	0.077	1.8	7.59	20	1910	1.7	3	1.80	1.3	20	13	816	3.95	20
B660217		8.29	0.126	1.0	8.08	17	2140	1.7	<2	1.38	0.8	22	15	976	3.91	20
B660218		9.44	0.106	1.0	8.12	14	2250	1.6	<2	1.40	0.8	19	14	774	3.77	20
B660219		6.29	0.086	1.1	7.21	6	1710	1.4	<2	2.86	0.5	16	12	707	3.74	20
B660221		9.46	0.274	3.0	7.30	37	1780	1.3	<2	2.08	0.6	21	13	1325	4.36	20
B660222		9.50	0.171	2.0	7.72	18	2050	1.5	<2	1.50	0.9	23	17	1030	4.18	20
B660223		3.33	0.102	2.0	6.54	15	850	1.1	<2	1.02	0.6	17	8	1245	2.37	10
B660224		0.20	<0.005	<0.5	0.11	<5	20	<0.5	<2	31.7	<0.5	1	2	14	0.21	<10
B660225		9.17	0.098	0.5	7.97	14	2210	1.5	2	2.03	0.6	18	17	414	4.10	20
B660226		9.39	0.130	1.1	7.61	15	2230	1.3	3	1.97	<0.5	19	15	842	3.78	20
B660227		4.07	0.197	2.0	7.41	10	1770	1.4	<2	2.45	<0.5	15	25	937	3.55	20
B660228		4.21	0.025	0.7	6.43	11	1290	0.9	<2	0.58	<0.5	4	8	356	1.24	10
B660229		9.49	0.105	0.9	7.63	23	1960	1.4	4	2.51	<0.5	16	14	662	4.05	20
B660230		8.50	0.053	0.5	7.62	9	2430	1.2	<2	2.30	<0.5	12	15	426	3.66	20
B660231		8.48	0.106	0.6	7.50	10	2150	1.2	4	2.11	<0.5	12	15	671	3.51	20
B660232		10.01	0.100	<0.5	7.34	18	2310	1.2	<2	2.26	<0.5	14	16	420	3.58	20
B660233		9.29	0.040	<0.5	7.83	10	2440	1.2	2	2.67	<0.5	10	16	230	3.70	20
B660234		8.14	0.162	1.8	7.91	59	390	1.2	4	2.69	1.1	13	12	679	4.48	20
B660235		0.10	0.394	15.4	6.86	513	700	0.7	11	5.63	0.6	28	30	1825	4.97	20
B660236		9.71	0.085	0.7	8.05	20	2330	1.3	5	2.47	<0.5	10	13	605	3.91	20
B660237		8.58	0.096	1.3	7.73	27	820	1.2	7	2.34	<0.5	11	13	624	4.36	20
B660238		9.50	0.080	1.0	7.91	9	2540	1.3	4	2.87	<0.5	12	13	468	3.93	20
B660239		8.93	0.077	1.2	7.30	21	1950	1.3	5	2.91	<0.5	12	14	375	4.40	20
B660241		8.30	0.040	2.3	7.00	39	1250	1.6	4	3.34	2.0	4	7	87	2.61	20



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To: CASINO MINING CORP C/O WESTERN COPPER &
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Sample Description	Method Analyte Units LOD	ME-ICP61 K %	ME-ICP61 La ppm	ME-ICP61 Mg %	ME-ICP61 Mn ppm	ME-ICP61 Mo ppm	ME-ICP61 Na %	ME-ICP61 Ni ppm	ME-ICP61 P ppm	ME-ICP61 Pb ppm	ME-ICP61 S %	ME-ICP61 Sb ppm	ME-ICP61 Sc ppm	ME-ICP61 Sr ppm	ME-ICP61 Th ppm	ME-ICP61 Ti %
		0.01	10	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01
B660200		3.51	30	0.42	125	51	0.97	8	720	105	0.45	<5	11	177	20	0.19
B660201		3.60	20	0.59	134	75	1.30	10	700	84	2.11	<5	14	225	20	0.25
B660202		3.43	30	0.73	144	18	1.91	8	850	60	1.57	<5	12	300	20	0.29
B660203		3.83	30	0.64	236	36	1.73	5	780	60	1.16	<5	12	223	30	0.25
B660204		2.85	20	1.02	206	30	1.75	6	880	71	1.24	<5	13	280	<20	0.31
B660205		2.98	20	1.03	188	28	1.71	8	870	71	1.21	<5	13	243	<20	0.29
B660206		3.74	30	0.53	77	22	1.42	6	760	95	1.21	<5	12	226	30	0.24
B660207		4.28	30	0.22	119	24	0.81	4	210	63	1.35	<5	3	104	20	0.06
B660208		3.13	30	0.89	347	37	1.73	8	800	75	1.26	<5	13	278	20	0.28
B660209		3.11	30	0.88	487	26	1.79	9	790	64	1.93	<5	11	274	20	0.26
B660210		3.12	40	0.94	386	76	1.72	8	800	79	1.51	<5	13	266	20	0.29
B660211		3.04	30	1.09	393	66	1.92	7	790	64	0.92	<5	12	301	20	0.28
B660212		0.02	<10	0.74	113	<1	0.03	<1	70	<2	0.01	<5	<1	87	<20	0.01
B660213		2.66	30	1.08	425	35	1.98	7	810	49	0.64	<5	11	317	<20	0.30
B660214		2.93	30	1.07	688	31	1.78	7	890	44	1.28	<5	12	283	<20	0.28
B660215		1.43	10	1.19	1740	290	1.51	26	720	74	1.25	15	10	412	<20	0.20
B660216		2.58	30	1.07	560	37	1.63	4	820	51	1.23	<5	12	283	<20	0.30
B660217		2.74	30	1.19	431	55	2.05	6	920	35	1.24	<5	13	328	20	0.31
B660218		2.86	30	1.20	419	24	2.06	6	860	34	1.16	<5	12	331	<20	0.31
B660219		2.61	20	1.28	600	39	1.13	6	830	12	0.66	<5	11	197	<20	0.28
B660221		3.29	20	0.82	603	32	1.19	8	750	28	1.77	6	11	210	<20	0.25
B660222		2.82	30	1.15	567	41	1.79	6	830	22	1.03	<5	13	270	20	0.30
B660223		3.84	20	0.57	198	55	0.53	4	330	17	1.66	<5	6	91	20	0.07
B660224		0.03	<10	2.93	96	<1	0.04	<1	80	<2	<0.01	<5	1	72	<20	0.01
B660225		2.43	20	1.28	538	8	1.78	5	800	26	0.74	<5	15	312	<20	0.33
B660226		3.34	20	1.19	380	23	1.13	5	790	14	1.33	<5	14	210	20	0.25
B660227		2.75	10	0.91	326	32	1.62	9	790	23	1.58	<5	11	281	<20	0.28
B660228		3.95	20	0.26	91	9	1.59	<1	110	31	0.97	<5	2	126	20	0.03
B660229		2.73	20	1.10	335	26	1.88	6	820	15	1.51	<5	12	321	<20	0.30
B660230		2.86	20	1.22	228	14	1.82	4	810	15	0.68	<5	12	316	<20	0.31
B660231		2.86	20	1.22	225	21	1.67	5	750	13	0.78	<5	14	278	<20	0.30
B660232		2.59	20	1.15	216	14	2.06	2	760	16	0.80	<5	13	329	<20	0.27
B660233		2.33	20	1.28	286	7	1.93	3	780	9	0.51	<5	14	361	<20	0.32
B660234		2.99	20	1.17	424	8	1.18	3	890	73	2.63	8	14	222	<20	0.31
B660235		1.67	10	1.09	1370	163	1.87	24	670	28	0.37	37	10	433	<20	0.21
B660236		2.72	20	1.17	260	28	1.56	4	900	12	1.26	<5	14	293	<20	0.29
B660237		2.52	20	1.18	225	39	1.59	4	830	23	1.84	5	12	298	<20	0.31
B660238		2.59	20	1.24	404	17	1.81	5	860	14	0.84	<5	13	373	<20	0.33
B660239		2.55	20	1.16	433	20	1.60	7	900	18	1.43	<5	14	357	<20	0.36
B660241		3.03	20	0.57	483	6	0.74	1	750	92	2.16	<5	4	233	<20	0.23



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Sample Description	Method Analyte Units LOD	ME-ICP61 Ti ppm 10	ME-ICP61 U ppm 10	ME-ICP61 V ppm 1	ME-ICP61 W ppm 10	ME-ICP61 Zn ppm 2	Ag-OG62 Ag ppm 1	Cu-OG62 Cu % 0.001	Mo-OG62 Mo % 0.001
B660200		<10	<10	88	<10	196			
B660201		<10	10	109	<10	205		0.250	
B660202		<10	<10	106	<10	96		0.256	
B660203		<10	<10	104	<10	103		0.280	
B660204		<10	<10	116	<10	88		0.277	
B660205		<10	<10	113	<10	101		0.323	
B660206		<10	<10	97	<10	73		0.339	
B660207		<10	<10	17	<10	87			
B660208		<10	<10	104	<10	102		0.128	
B660209		<10	<10	106	<10	121		0.137	
B660210		<10	<10	108	<10	112		0.161	
B660211		<10	<10	103	<10	120			
B660212		<10	<10	2	<10	3			
B660213		<10	<10	102	<10	92			
B660214		<10	<10	108	<10	136			
B660215		<10	<10	86	10	1040		0.668	0.031
B660216		<10	<10	107	<10	163			
B660217		<10	<10	113	<10	115			
B660218		<10	<10	106	<10	104			
B660219		<10	<10	106	<10	73			
B660221		<10	<10	111	10	87		0.134	
B660222		<10	<10	118	10	117		0.108	
B660223		<10	<10	45	10	38		0.132	
B660224		<10	<10	15	<10	10			
B660225		<10	<10	120	<10	87			
B660226		<10	<10	111	10	54			
B660227		<10	<10	103	<10	63			
B660228		<10	<10	11	<10	26			
B660229		<10	<10	109	<10	52			
B660230		<10	<10	105	<10	35			
B660231		<10	<10	109	<10	37			
B660232		<10	<10	106	<10	32			
B660233		<10	<10	109	<10	40			
B660234		<10	<10	118	10	97			
B660235		<10	<10	88	10	98	14	0.182	
B660236		<10	<10	118	10	47			
B660237		10	<10	109	<10	45			
B660238		<10	<10	112	<10	79			
B660239		<10	<10	124	10	66			
B660241		<10	<10	42	<10	233			



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		Recvd Wt.	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga
		kg	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
		0.02	0.005	0.5	0.01	5	10	0.5	2	0.01	0.5	1	1	1	0.01	10
B660242		5.96	0.071	1.9	7.34	63	1240	1.7	5	3.17	1.2	2	8	95	2.41	20
B660243		9.71	0.063	0.7	7.62	25	520	1.3	4	2.85	<0.5	9	13	246	3.49	20
B660244		9.18	0.068	0.9	6.80	20	300	1.3	3	3.30	2.1	12	13	328	3.45	20
B660245		8.54	0.066	1.4	7.02	17	470	1.2	<2	3.14	0.9	11	13	542	3.82	20
B660246		9.34	0.107	4.3	7.70	28	350	1.2	16	3.13	3.0	12	15	628	4.96	20
B660247		8.90	0.056	1.3	7.76	10	1450	1.3	6	3.37	<0.5	17	18	384	4.68	20
B660248		8.74	0.086	1.9	7.49	18	1490	1.3	6	3.64	2.9	18	15	464	4.72	20
B660249		7.91	0.072	2.2	6.90	39	360	1.4	9	2.67	1.8	10	14	525	3.94	20
B660251		7.56	0.081	2.7	7.21	88	920	1.5	<2	4.04	5.6	15	127	370	3.84	20
B660252		8.08	0.101	2.9	8.02	30	390	1.4	2	3.13	2.9	16	19	714	4.22	20
B660253		7.44	0.049	3.3	7.48	73	150	1.2	4	1.30	7.4	6	14	1300	4.11	20
B660254		0.20	<0.005	0.5	0.09	<5	30	<0.5	<2	35.6	<0.5	<1	1	7	0.11	<10
B660255		10.76	0.065	1.8	8.37	15	1040	1.5	<2	2.78	2.9	11	12	693	3.13	20



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Sample Description	Method Analyte Units LOD	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
		K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th
		% 0.01	ppm 10	% 0.01	ppm 5	ppm 1	% 0.01	ppm 1	ppm 10	ppm 2	% 0.01	ppm 5	ppm 1	ppm 1	ppm 20
B660242		3.17	20	0.53	494	6	0.96	5	800	59	1.80	<5	4	289	<20
B660243		3.16	20	0.92	450	30	1.53	4	860	12	2.41	<5	12	436	<20
B660244		2.91	10	0.72	453	16	1.00	3	730	15	2.67	<5	10	300	<20
B660245		2.36	10	0.95	491	38	1.39	5	770	27	2.24	7	12	345	<20
B660246		2.55	20	1.35	561	20	1.68	5	920	135	2.97	<5	14	370	<20
B660247		1.98	10	1.72	487	10	1.94	5	880	25	0.75	<5	18	404	<20
B660248		1.95	20	1.63	566	13	1.67	5	870	96	1.92	7	18	375	<20
B660249		2.46	20	1.21	430	11	1.49	5	880	67	2.76	<5	12	369	<20
B660251		1.72	20	2.39	905	5	1.59	78	990	150	2.56	16	12	554	<20
B660252		3.02	20	1.27	591	97	1.97	6	750	177	2.84	<5	18	356	<20
B660253		4.08	50	0.78	342	31	0.19	6	560	97	4.32	9	5	158	50
B660254		0.02	<10	0.91	115	<1	0.03	1	70	<2	<0.01	<5	<1	90	<20
B660255		3.01	20	0.88	286	40	2.03	5	580	37	2.08	<5	10	403	20



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Sample Description	Method Analyte Units LOD	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	Ag-OG62	Cu-OG62	Mo-OG62
		Tl	U	V	W	Zn	Ag	Cu	Mo
		ppm 10	ppm 10	ppm 1	ppm 10	ppm 2	ppm 1	% 0.001	% 0.001
B660242		<10	<10	40	<10	124			
B660243		<10	<10	103	<10	67			
B660244		<10	<10	95	<10	232			
B660245		<10	<10	109	<10	106			
B660246		<10	<10	128	<10	306			
B660247		<10	<10	148	<10	76			
B660248		<10	<10	156	<10	291			
B660249		<10	<10	108	10	170			
B660251		<10	<10	111	<10	613			
B660252		<10	<10	131	10	306			
B660253		<10	<10	45	10	716		0.129	
B660254		<10	<10	2	<10	4			
B660255		<10	<10	88	10	305			



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CERTIFICATE OF ANALYSIS WH20148582

CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Applies to Method:	Processed at ALS Whitehorse located at 78 Mt. Sima Rd, Whitehorse, YT, Canada.			
	CRU-31	CRU-QC	LOG-21	LOG-23
	PUL-31	PUL-QC	SPL-21	WEI-21
Applies to Method:	Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.			
	Ag-OG62	Au-AA23	Cu-OG62	ME-ICP61
	ME-OG62	Mo-OG62		



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P.O. No.: Batch P

This report is for 58 samples of Drill Core submitted to our lab in Whitehorse, YT, Canada on 14-JUL-2020.

The following have access to data associated with this certificate:

JACK MCCLINTOCK

HEATHER SEELEY

PAUL WEST-SELLS

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-21	Sample logging - ClientBarCode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize up to 250g 85% <75 um
LOG-23	Pulp Login - Rcvd with Barcode

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Aq-OG62	Ore Grade Ag - Four Acid	ICP-AES
ME-OG62	Ore Grade Elements - Four Acid	
Cu-OG62	Ore Grade Cu - Four Acid	
Mo-OG62	Ore Grade Mo - Four Acid	
Au-AA23	Au 30g FA-AA finish	AAS
ME-ICP61	33 element four acid ICP-AES	ICP-AES

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

***** See Appendix Page for comments regarding this certificate *****

Signature:

Saa Traxler, General Manager, North Vancouver



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Sample Description	Method Analyte Units LOD	WEI-21 Recvd Wt. kg 0.02	Au-AA23 Au ppm 0.005	ME-ICP61 Ag ppm 0.5	ME-ICP61 Al % 0.01	ME-ICP61 As ppm 5	ME-ICP61 Ba ppm 10	ME-ICP61 Be ppm 0.5	ME-ICP61 Bi ppm 2	ME-ICP61 Ca % 0.01	ME-ICP61 Cd ppm 0.5	ME-ICP61 Co ppm 1	ME-ICP61 Cr ppm 1	ME-ICP61 Cu ppm 1	ME-ICP61 Fe % 0.01	ME-ICP61 Ga ppm 10
A0607625		6.59	0.366	4.5	7.85	32	1190	1.0	<2	0.03	<0.5	<1	15	28	1.99	20
A0607626		6.35	0.140	0.8	7.19	114	1490	1.5	<2	0.03	<0.5	<1	16	33	2.63	20
A0607627		5.38	0.225	1.3	7.70	66	1100	1.3	<2	0.02	<0.5	<1	18	22	1.81	20
A0607628		5.09	0.277	3.4	7.59	37	760	1.0	<2	0.02	<0.5	1	17	21	1.62	20
A0607629		6.51	0.271	1.4	6.64	72	1370	1.4	<2	0.02	<0.5	<1	14	26	2.05	10
A0607630		3.59	0.607	3.1	7.75	43	830	1.1	2	0.02	<0.5	1	16	38	2.05	20
A0607632		8.82	0.323	6.2	7.63	51	1100	1.1	<2	0.02	<0.5	<1	15	38	2.38	10
A0607633		3.24	0.394	3.3	6.99	60	1410	0.9	<2	0.01	<0.5	1	18	101	4.05	20
A0607634		0.10	0.705	10.8	6.35	850	720	0.7	20	7.36	6.8	49	35	7030	6.09	20
A0607635		5.40	0.479	2.1	6.92	47	1490	1.1	<2	0.04	<0.5	1	15	79	3.16	10
A0607636		7.66	0.207	1.2	6.96	27	2660	0.9	<2	0.02	<0.5	<1	17	31	2.95	10
A0607637		0.20	0.008	<0.5	0.08	<5	30	<0.5	<2	35.4	<0.5	<1	1	4	0.11	<10
A0607638		7.56	0.268	2.6	6.80	38	1350	0.7	3	0.04	<0.5	<1	18	25	3.68	10
A0607639		4.67	0.347	5.1	7.37	67	1470	1.0	3	0.13	<0.5	<1	16	39	4.06	20
A0607641		7.74	0.381	0.9	7.12	32	1540	0.9	<2	0.02	<0.5	<1	17	44	3.21	20
A0607642		5.12	0.426	1.8	7.40	42	1380	1.3	<2	0.02	<0.5	<1	16	82	2.90	20
A0607643		2.58	0.046	0.9	9.78	38	2000	1.6	2	0.02	<0.5	1	19	309	3.31	20
A0607644		8.53	0.196	0.9	7.75	36	1030	1.0	<2	0.02	<0.5	1	14	76	3.80	20
A0607645		7.65	0.703	12.0	6.28	94	750	0.7	34	0.01	<0.5	<1	15	31	5.12	20
A0607646		8.69	0.386	6.3	6.02	98	1230	0.6	11	0.01	<0.5	1	15	30	3.86	10
A0607647		3.75	0.344	9.2	6.65	186	820	0.7	4	0.01	<0.5	<1	17	29	2.58	20
A0607648		0.10	0.404	15.0	6.77	514	700	0.7	14	5.44	0.5	29	30	1825	4.83	20
A0607649		6.12	0.206	1.1	7.04	51	1340	0.9	3	0.02	<0.5	1	15	41	3.86	20
A0607650		6.61	0.339	1.3	7.23	47	1590	1.2	<2	0.01	<0.5	<1	15	67	3.27	20
A0607651		5.98	0.664	4.4	6.75	78	1370	1.1	<2	0.01	<0.5	1	13	63	3.89	20
A0607652		6.88	0.624	2.7	7.18	44	1560	1.2	<2	0.01	<0.5	<1	15	60	3.60	20
A0607653		7.19	0.362	4.9	7.27	65	1460	1.3	3	0.02	<0.5	<1	18	79	3.26	20
A0607654		0.20	<0.005	<0.5	0.09	<5	20	<0.5	<2	33.9	<0.5	<1	1	4	0.12	<10
A0607655		6.55	0.167	4.5	6.87	87	1390	0.9	7	0.04	<0.5	<1	13	39	4.12	20
A0607656		4.64	0.406	9.8	7.25	129	1120	0.9	8	0.04	<0.5	1	13	37	4.03	20
A0607657		6.72	0.217	1.4	7.12	327	1030	1.0	3	0.02	<0.5	5	16	191	6.51	20
A0607658		6.24	0.276	1.4	7.25	46	1380	1.1	<2	0.02	<0.5	1	22	261	5.06	20
A0607659		7.72	0.211	3.7	7.45	46	1890	1.2	<2	0.02	<0.5	4	19	501	5.66	20
A0607660		8.43	0.532	2.2	7.85	40	3380	1.1	<2	0.02	<0.5	5	11	378	5.32	20
A0607661		8.37	0.709	4.0	7.49	24	2400	1.2	<2	0.01	<0.5	6	12	415	5.21	20
A0607662		3.38	0.454	1.9	6.97	21	2240	1.2	<2	0.01	<0.5	3	17	710	5.37	20
A0607664		6.18	0.531	3.1	7.32	17	1820	1.3	<2	0.02	<0.5	5	15	608	5.79	20
A0607665		9.68	0.327	1.3	7.05	37	2020	1.2	<2	0.02	<0.5	2	17	366	4.53	10
A0607666		8.03	0.447	3.3	7.05	31	2120	1.0	<2	0.02	<0.5	3	18	399	3.41	10
A0607667		8.67	0.380	3.3	7.34	30	1250	1.0	<2	0.02	<0.5	3	17	436	3.30	10



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SUITE 1200 - 1166 ALBERNI STREET
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		K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th
		% 0.01	ppm 10	% 0.01	ppm 5	ppm 1	% 0.01	ppm 1	ppm 10	ppm 2	% 0.01	ppm 5	ppm 1	ppm 1	ppm 20
A0607625		3.77	10	0.38	53	14	0.13	<1	140	38	0.23	10	10	29	<20
A0607626		3.37	20	0.49	57	53	0.14	2	240	41	0.65	<5	8	39	20
A0607627		3.80	30	0.44	54	20	0.13	2	180	25	0.34	<5	9	41	<20
A0607628		3.72	30	0.40	68	18	0.13	<1	140	15	0.27	7	8	18	<20
A0607629		3.02	20	0.48	60	48	0.15	1	180	34	0.43	6	7	38	<20
A0607630		3.97	30	0.39	55	49	0.12	1	150	22	0.34	14	10	22	<20
A0607632		3.93	30	0.37	103	54	0.10	<1	200	76	0.46	20	8	27	<20
A0607633		3.58	30	0.29	127	79	0.10	2	270	57	0.54	7	9	41	20
A0607634		1.50	10	1.24	1845	317	1.57	26	750	71	1.33	18	10	436	<20
A0607635		3.25	20	0.42	95	57	0.16	2	240	88	0.52	9	8	43	<20
A0607636		3.59	30	0.31	73	56	0.12	2	280	82	0.60	<5	9	43	<20
A0607637		0.02	<10	1.00	89	<1	0.03	4	80	<2	0.01	<5	<1	85	<20
A0607638		3.83	30	0.31	60	57	0.12	1	170	29	1.01	<5	8	29	<20
A0607639		4.16	40	0.33	67	48	0.11	1	220	63	1.22	7	9	34	<20
A0607641		3.76	40	0.30	55	49	0.12	1	260	61	0.78	<5	8	39	20
A0607642		3.50	50	0.32	60	85	0.11	1	390	56	0.73	<5	8	68	20
A0607643		3.19	50	0.19	48	9	0.08	4	1480	2600	0.66	<5	8	120	20
A0607644		3.94	50	0.34	60	45	0.11	<1	360	52	0.72	<5	8	40	<20
A0607645		3.92	40	0.26	52	69	0.10	<1	240	282	1.76	7	8	41	<20
A0607646		3.57	50	0.24	66	65	0.10	<1	160	139	1.16	9	8	39	<20
A0607647		3.65	50	0.27	70	45	0.10	2	120	215	0.78	29	8	17	<20
A0607648		1.63	10	1.07	1390	164	1.81	23	650	22	0.36	38	10	426	<20
A0607649		3.81	40	0.29	74	58	0.11	2	230	94	0.78	6	8	34	<20
A0607650		3.70	20	0.29	87	77	0.11	2	320	87	0.61	6	7	30	<20
A0607651		3.58	50	0.28	83	108	0.10	1	820	171	0.75	6	8	26	<20
A0607652		3.69	50	0.30	66	91	0.10	2	360	79	0.77	<5	8	32	<20
A0607653		3.66	40	0.32	86	128	0.09	2	480	217	0.83	<5	8	31	<20
A0607654		0.03	<10	2.62	128	1	0.03	3	60	4	0.01	<5	<1	82	<20
A0607655		3.80	40	0.28	73	88	0.10	2	280	676	0.97	6	9	17	<20
A0607656		4.10	40	0.31	74	157	0.10	<1	290	795	0.96	23	11	14	<20
A0607657		3.57	40	0.29	172	189	0.09	3	3050	65	0.91	10	11	27	30
A0607658		3.52	50	0.29	82	191	0.10	2	1330	55	0.88	<5	8	31	20
A0607659		3.33	40	0.27	169	146	0.10	5	860	101	0.65	5	9	38	<20
A0607660		3.71	50	0.28	257	194	0.10	4	660	100	0.68	<5	13	55	20
A0607661		4.07	30	0.24	167	106	0.15	2	560	39	0.55	<5	10	64	<20
A0607662		3.54	30	0.21	81	179	0.14	3	560	30	0.70	<5	8	63	<20
A0607664		4.20	30	0.28	128	174	0.17	2	700	41	0.72	<5	10	64	<20
A0607665		3.85	50	0.24	66	91	0.13	4	610	39	0.75	<5	7	68	20
A0607666		4.50	30	0.22	69	235	0.18	3	700	80	0.81	<5	6	105	<20
A0607667		4.79	20	0.17	179	65	0.23	1	650	108	0.57	<5	5	101	<20



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Sample Description	Method Analyte Units LOD	ME-ICP61 Ti ppm 10	ME-ICP61 U ppm 10	ME-ICP61 V ppm 1	ME-ICP61 W ppm 10	ME-ICP61 Zn ppm 2	Ag-OG62 Ag ppm 1	Cu-OG62 Cu % 0.001	Mo-OG62 Mo % 0.001
A0607625		<10	<10	74	60	11			
A0607626		<10	<10	58	40	13			
A0607627		<10	<10	66	50	11			
A0607628		<10	<10	63	60	9			
A0607629		<10	<10	50	40	16			
A0607630		<10	<10	86	50	9			
A0607632		<10	<10	69	50	25			
A0607633		<10	<10	66	60	71			
A0607634		<10	<10	91	10	1120	10	0.646	0.030
A0607635		<10	<10	56	60	63			
A0607636		<10	<10	63	60	19			
A0607637		<10	<10	2	<10	2			
A0607638		<10	<10	61	50	12			
A0607639		<10	<10	69	60	13			
A0607641		<10	<10	67	50	11			
A0607642		<10	<10	62	50	18			
A0607643		<10	<10	91	30	186			
A0607644		<10	<10	64	70	23			
A0607645		<10	<10	60	70	16	12		
A0607646		<10	<10	54	80	19			
A0607647		<10	<10	62	50	15			
A0607648		<10	<10	88	10	89	15	0.184	
A0607649		<10	<10	56	60	25			
A0607650		<10	<10	57	60	29			
A0607651		<10	<10	57	70	25			
A0607652		<10	<10	61	70	25			
A0607653		<10	<10	62	50	26			
A0607654		<10	<10	2	<10	4			
A0607655		<10	<10	62	70	15			
A0607656		<10	<10	73	70	14			
A0607657		<10	<10	65	90	43			
A0607658		<10	<10	55	60	36			
A0607659		<10	<10	67	80	83			
A0607660		<10	<10	94	60	73			
A0607661		<10	<10	78	50	62			
A0607662		<10	<10	65	60	43			
A0607664		<10	<10	82	60	78			
A0607665		<10	<10	54	60	33			
A0607666		<10	<10	47	30	50			
A0607667		<10	<10	43	40	70			



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		Recvd Wt.	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga
		kg	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
		0.02	0.005	0.5	0.01	5	10	0.5	2	0.01	0.5	1	1	1	0.01	10
A0607668		8.11	0.488	3.3	7.22	33	1780	0.9	<2	0.01	<0.5	4	19	466	4.45	10
A0607669		8.47	0.384	1.8	6.77	18	2300	1.0	<2	0.02	<0.5	6	18	426	5.33	10
A0607670		0.10	0.704	9.4	5.98	796	680	0.7	19	6.96	6.4	48	35	6530	5.72	20
A0607671		7.45	0.396	2.2	7.09	25	2200	1.0	<2	0.02	<0.5	5	17	683	5.71	10
A0607672		8.81	0.369	1.6	7.37	11	1980	0.9	<2	0.01	<0.5	6	19	660	4.82	10
A0607673		7.55	0.691	9.0	6.92	315	1440	1.0	6	0.02	<0.5	2	18	421	4.61	10
A0607674		8.60	0.444	3.0	6.86	94	1680	1.0	<2	0.02	<0.5	2	20	643	5.27	20
A0607675		8.13	0.401	2.7	6.60	15	1340	0.8	<2	0.01	<0.5	1	18	305	4.23	20
A0607676		8.58	0.818	6.2	6.73	48	1270	1.0	<2	0.02	<0.5	2	17	438	5.89	20
A0607677		0.20	0.011	<0.5	0.09	<5	30	<0.5	<2	32.4	<0.5	<1	1	5	0.15	<10
A0607678		9.11	0.784	3.2	7.17	24	1450	1.0	<2	0.07	<0.5	2	18	566	4.92	10
A0607679		8.86	1.005	2.5	6.85	29	1340	0.9	<2	0.03	<0.5	1	16	331	3.56	10
A0607680		9.26	0.799	6.1	6.44	48	1530	0.8	<2	0.03	<0.5	2	17	256	4.21	10
A0607681		8.15	0.501	2.0	6.90	53	1530	0.9	<2	0.02	<0.5	2	17	495	4.80	10
B660220		3.90	0.119	1.0	7.18	6	1720	1.4	<2	2.87	<0.5	16	15	750	3.67	20
B660240		4.02	0.056	1.4	7.54	19	1660	1.3	<2	2.84	<0.5	12	14	358	4.22	20
B660198		3.73	0.078	<0.5	8.21	<5	1420	1.3	<2	4.24	<0.5	11	26	643	3.60	20
A0615209		2.52	0.486	1.5	6.79	25	2230	1.3	<2	4.28	2.1	14	7	3210	1.55	20



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		0.01	10	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01
A0607668		4.49	40	0.19	143	113	0.21	3	730	148	0.71	<5	7	103	<20	0.09
A0607669		4.35	40	0.23	144	93	0.16	3	550	39	0.90	<5	6	75	<20	0.08
A0607670		1.40	10	1.17	1725	296	1.49	25	710	64	1.24	20	10	411	<20	0.19
A0607671		4.37	50	0.20	167	235	0.18	4	590	33	0.71	<5	8	91	<20	0.08
A0607672		4.74	40	0.19	188	158	0.21	4	550	29	0.41	<5	7	105	<20	0.08
A0607673		4.47	50	0.25	113	197	0.13	1	720	182	0.99	118	7	81	20	0.09
A0607674		4.42	40	0.24	176	249	0.14	5	640	32	0.84	12	6	83	20	0.08
A0607675		4.52	30	0.22	97	168	0.14	3	440	64	0.93	<5	6	64	<20	0.08
A0607676		4.21	40	0.27	112	649	0.12	2	590	329	1.02	37	6	56	<20	0.09
A0607677		0.05	<10	1.58	93	4	0.02	1	70	6	0.01	<5	<1	77	<20	<0.01
A0607678		4.52	40	0.26	116	341	0.14	<1	530	114	0.94	24	8	71	<20	0.11
A0607679		4.11	50	0.27	57	514	0.13	2	500	78	0.85	5	6	64	<20	0.08
A0607680		4.00	40	0.28	80	480	0.12	2	460	96	0.96	8	5	61	<20	0.08
A0607681		4.41	30	0.26	94	337	0.13	<1	590	23	0.69	<5	6	67	<20	0.08
B660220		2.58	20	1.27	594	49	1.09	7	840	6	0.71	<5	11	192	<20	0.28
B660240		2.43	20	1.13	412	15	1.56	3	880	12	1.49	<5	15	364	<20	0.36
B660198		1.85	10	1.81	244	41	1.88	8	770	2	0.83	<5	19	429	<20	0.46
A0615209		2.84	10	0.34	208	42	0.96	2	430	4	0.58	7	8	239	<20	0.16



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To: CASINO MINING CORP C/O WESTERN COPPER &
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Sample Description	Method Analyte Units LOD	ME-ICP61 Ti ppm 10	ME-ICP61 U ppm 10	ME-ICP61 V ppm 1	ME-ICP61 W ppm 10	ME-ICP61 Zn ppm 2	Ag-OG62 Ag ppm 1	Cu-OG62 Cu % 0.001	Mo-OG62 Mo % 0.001
A0607668		<10	<10	54	50	64			
A0607669		<10	<10	49	60	45			
A0607670		<10	<10	87	10	1070		0.651	0.030
A0607671		<10	<10	60	60	59			
A0607672		<10	<10	53	40	56			
A0607673		<10	<10	53	40	55			
A0607674		<10	<10	52	40	61			
A0607675		<10	<10	52	40	51			
A0607676		<10	<10	56	50	100			0.063
A0607677		<10	<10	2	<10	3			
A0607678		<10	<10	63	40	130			0.033
A0607679		<10	<10	50	30	49			0.056
A0607680		<10	<10	44	30	67			0.051
A0607681		<10	<10	49	40	104			0.035
B660220		<10	<10	106	10	65			
B660240		<10	<10	122	10	55			
B660198		<10	<10	169	<10	34			
A0615209		<10	<10	67	10	103		0.336	



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CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Applies to Method:	Processed at ALS Whitehorse located at 78 Mt. Sima Rd, Whitehorse, YT, Canada.			
	CRU-31	CRU-QC	LOG-21	LOG-23
	PUL-31	PUL-QC	SPL-21	WEI-21
Applies to Method:	Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.			
	Ag-OG62	Au-AA23	Cu-OG62	ME-ICP61
	ME-OG62	Mo-OG62		



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29-JUL-2021
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P.O. No.: Batch Q

This report is for 56 samples of Drill Core submitted to our lab in Whitehorse, YT, Canada on 14-JUL-2020.

The following have access to data associated with this certificate:

JACK MCCLINTOCK

HEATHER SEELEY

PAUL WEST-SELLS

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-21	Sample logging - ClientBarCode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize up to 250g 85% <75 um
LOG-23	Pulp Login - Rcvd with Barcode

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Aq-OG62	Ore Grade Ag - Four Acid	ICP-AES
ME-OG62	Ore Grade Elements - Four Acid	
Cu-OG62	Ore Grade Cu - Four Acid	
Au-AA23	Au 30g FA-AA finish	AAS
ME-ICP61	33 element four acid ICP-AES	ICP-AES

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

***** See Appendix Page for comments regarding this certificate *****

Signature:

Saa Traxler, General Manager, North Vancouver



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CERTIFICATE OF ANALYSIS WH20148587

Sample Description	Method Analyte Units LOD	WEI-21 Recvd Wt. kg 0.02	Au-AA23 Au ppm 0.005	ME-ICP61 Ag ppm 0.5	ME-ICP61 Al % 0.01	ME-ICP61 As ppm 5	ME-ICP61 Ba ppm 10	ME-ICP61 Be ppm 0.5	ME-ICP61 Bi ppm 2	ME-ICP61 Ca % 0.01	ME-ICP61 Cd ppm 0.5	ME-ICP61 Co ppm 1	ME-ICP61 Cr ppm 1	ME-ICP61 Cu ppm 1	ME-ICP61 Fe % 0.01	ME-ICP61 Ga ppm 10
B660174		11.06	0.071	2.2	8.55	11	790	1.2	2	4.78	<0.5	19	36	946	4.49	20
B660175		3.03	0.025	<0.5	8.20	7	1200	1.4	<2	5.12	<0.5	21	42	262	5.36	20
B660176		4.47	0.044	0.7	6.75	15	1640	1.3	<2	1.09	<0.5	5	10	451	1.41	10
B660177		0.20	<0.005	<0.5	0.07	<5	20	<0.5	<2	34.5	<0.5	<1	1	<1	0.08	<10
B660178		7.85	0.108	0.6	8.26	10	830	1.1	<2	4.47	<0.5	19	55	1080	4.33	20
B660179		7.96	0.062	1.9	7.79	18	850	1.0	2	4.43	4.0	22	43	774	4.37	20
B660180		8.52	0.079	1.5	8.10	12	1130	1.1	2	3.98	0.8	16	40	1020	4.63	20
B660181		8.85	0.037	<0.5	8.07	9	870	1.0	<2	4.82	<0.5	18	44	435	4.38	20
B660182		8.07	0.043	<0.5	8.53	9	1170	1.0	<2	5.46	<0.5	24	38	407	5.20	20
B660183		8.73	0.047	0.6	8.48	8	1320	1.0	2	4.94	<0.5	20	38	468	5.08	20
B660184		8.06	0.085	0.9	8.38	7	1200	1.0	<2	5.36	<0.5	23	53	721	5.16	20
B660185		8.64	0.165	0.9	7.93	<5	1090	1.5	<2	2.77	<0.5	16	41	1420	3.15	20
B660186		7.99	0.185	1.3	8.34	10	880	1.3	<2	4.01	<0.5	21	48	1310	4.47	20
B660187		8.63	0.099	2.9	7.90	10	840	1.0	14	5.39	0.6	32	45	1270	6.32	20
B660188		0.20	<0.005	<0.5	0.08	<5	20	<0.5	<2	31.5	<0.5	<1	1	4	0.16	<10
B660189		8.67	0.200	4.3	7.95	14	310	1.1	22	4.26	0.6	19	35	1790	5.40	20
B660190		8.35	0.162	3.3	8.06	7	860	1.1	2	4.65	0.7	30	51	2020	5.50	20
B660191		8.71	0.138	1.8	8.26	6	980	1.2	2	4.48	<0.5	23	36	1330	4.30	20
B660192		8.19	0.133	1.0	8.12	10	1660	1.4	<2	3.68	<0.5	20	10	1440	3.95	20
B660193		8.43	0.223	1.6	7.83	10	1560	1.5	<2	3.53	<0.5	22	5	2220	3.48	20
B660194		0.10	0.409	14.9	6.48	511	680	0.7	11	5.45	0.7	29	28	1790	4.80	10
B660195		8.56	0.140	1.9	7.56	11	300	1.4	4	3.20	<0.5	17	5	1090	4.36	20
B660196		8.38	0.144	0.5	7.80	6	2310	1.4	4	3.86	<0.5	10	5	563	3.35	20
B660197		8.50	0.114	0.8	8.06	7	510	1.4	<2	3.47	<0.5	15	14	971	4.73	20
B660199		4.26	0.072	<0.5	8.23	<5	1420	1.3	<2	4.49	<0.5	14	29	829	3.75	20
A0615197		5.26	0.100	0.8	9.42	8	2020	1.5	<2	2.20	1.0	6	6	2020	1.74	20
A0615198		0.10	0.394	14.3	6.55	516	680	0.7	12	5.44	0.5	29	28	1760	4.81	20
A0615199		5.23	0.125	0.6	10.05	9	2360	1.5	<2	1.80	0.7	19	5	5830	1.68	20
A0615200		5.60	0.152	1.4	10.35	16	1160	1.5	<2	1.42	1.0	16	5	4440	2.12	30
A0615201		6.05	0.214	2.5	10.30	26	1310	1.5	4	0.39	<0.5	4	6	926	1.95	20
A0615202		4.42	0.093	0.6	10.25	8	1450	1.7	<2	1.85	3.5	41	5	2340	1.55	20
A0615203		5.81	0.181	1.0	9.62	18	2130	1.6	<2	2.69	4.4	25	5	2780	1.65	20
A0615204		8.94	0.210	0.6	9.76	<5	2540	1.5	<2	3.25	0.9	11	6	1640	2.15	20
A0615205		0.20	<0.005	<0.5	0.07	<5	20	<0.5	<2	33.2	<0.5	<1	1	8	0.10	<10
A0615206		6.30	0.268	3.3	9.62	357	2070	1.4	<2	2.10	8.3	21	6	2880	3.08	20
A0615207		6.62	0.235	1.4	7.34	60	2590	1.3	<2	4.72	5.4	10	6	1720	1.89	20
A0615208		8.46	0.283	1.0	7.98	15	2800	1.5	<2	3.70	1.7	15	6	3080	1.60	20
A0615210		2.60	0.306	1.3	7.24	15	2320	1.4	<2	3.94	2.1	14	6	2520	1.74	20
A0615211		5.58	0.399	1.7	8.74	23	2120	1.5	<2	2.68	1.6	18	7	2490	2.00	20
A0615212		5.81	0.254	1.1	8.54	14	2430	1.6	<2	2.81	2.6	17	6	3920	1.77	20



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Sample Description	Method Analyte Units LOD	ME-ICP61 K %	ME-ICP61 La ppm	ME-ICP61 Mg %	ME-ICP61 Mn ppm	ME-ICP61 Mo ppm	ME-ICP61 Na %	ME-ICP61 Ni ppm	ME-ICP61 P ppm	ME-ICP61 Pb ppm	ME-ICP61 S %	ME-ICP61 Sb ppm	ME-ICP61 Sc ppm	ME-ICP61 Sr ppm	ME-ICP61 Th ppm	ME-ICP61 Ti %
		0.01	10	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01
B660174		1.57	10	2.10	507	58	1.63	11	620	17	1.54	<5	21	356	<20	0.43
B660175		1.45	10	2.50	662	2	1.57	13	580	9	0.36	<5	26	382	<20	0.50
B660176		3.81	30	0.33	104	20	1.77	2	200	13	1.13	<5	3	208	30	0.06
B660177		0.02	<10	1.41	80	<1	0.03	<1	80	<2	0.01	<5	<1	89	<20	0.01
B660178		1.86	10	2.62	418	82	1.80	15	600	10	0.37	<5	26	357	<20	0.46
B660179		1.68	10	2.09	554	34	1.26	12	660	119	1.62	7	23	272	<20	0.40
B660180		1.71	10	2.18	447	32	1.58	11	780	17	1.13	<5	22	359	<20	0.46
B660181		1.60	10	2.22	471	86	1.74	12	630	6	0.53	<5	24	372	<20	0.48
B660182		1.55	10	2.40	555	69	1.73	12	920	7	0.48	<5	25	442	<20	0.55
B660183		1.89	10	2.23	491	76	1.75	13	870	12	1.01	<5	24	427	<20	0.49
B660184		1.70	10	2.69	634	21	1.50	15	670	9	0.98	<5	30	343	<20	0.49
B660185		2.98	10	1.71	238	61	2.40	11	500	5	0.60	<5	21	247	<20	0.34
B660186		2.62	10	2.15	310	63	1.55	14	600	8	1.18	<5	25	288	<20	0.40
B660187		1.55	10	2.33	562	44	1.33	17	710	23	3.45	<5	27	361	<20	0.51
B660188		0.02	<10	2.24	114	<1	0.03	<1	80	<2	0.01	<5	<1	75	<20	0.01
B660189		1.85	10	2.16	504	40	1.23	12	790	36	3.95	<5	23	315	<20	0.47
B660190		2.22	10	2.46	462	76	1.83	18	640	12	2.11	<5	28	407	<20	0.50
B660191		2.09	10	2.16	345	99	1.89	10	960	8	0.76	<5	23	455	<20	0.47
B660192		2.36	20	1.39	202	126	2.14	3	1340	9	1.73	<5	13	490	<20	0.35
B660193		2.48	20	1.42	190	134	2.06	2	1260	11	1.31	<5	13	472	<20	0.34
B660194		1.60	10	1.05	1345	161	1.72	21	640	27	0.35	35	10	411	<20	0.21
B660195		2.77	20	1.04	182	58	0.99	3	1230	13	3.28	<5	11	258	<20	0.29
B660196		3.61	20	1.39	235	75	1.43	4	1340	13	1.22	<5	14	507	<20	0.34
B660197		2.58	20	1.32	210	50	1.10	4	990	10	2.84	<5	18	325	<20	0.38
B660199		2.00	10	1.98	255	82	1.84	8	750	8	0.96	<5	21	422	<20	0.49
A0615197		1.96	10	0.56	77	15	3.43	1	460	19	0.48	<5	9	520	<20	0.17
A0615198		1.60	10	1.05	1345	159	1.74	21	630	26	0.36	36	10	415	<20	0.20
A0615199		2.35	10	0.52	133	6	3.56	1	460	11	0.18	<5	10	459	<20	0.17
A0615200		1.93	10	0.38	98	14	3.36	2	470	28	0.18	<5	10	336	<20	0.17
A0615201		3.07	20	0.33	33	38	2.55	1	450	52	0.21	<5	10	219	<20	0.13
A0615202		2.19	10	0.31	367	8	3.41	3	480	15	0.38	<5	10	515	<20	0.17
A0615203		2.28	10	0.36	381	18	2.54	1	470	26	0.42	<5	8	509	<20	0.16
A0615204		2.31	10	0.55	108	7	2.72	1	520	14	0.24	<5	10	609	<20	0.21
A0615205		0.01	<10	1.98	102	<1	0.03	1	60	<2	0.01	<5	<1	84	<20	0.01
A0615206		3.49	20	0.42	740	24	0.53	5	480	46	0.51	13	10	161	<20	0.16
A0615207		2.41	<10	0.30	365	39	0.93	1	550	37	0.80	7	8	236	<20	0.20
A0615208		2.46	10	0.16	145	25	2.13	<1	500	14	0.44	<5	8	518	<20	0.21
A0615210		2.71	10	0.32	201	52	1.02	1	450	11	0.59	<5	7	258	<20	0.16
A0615211		2.94	10	0.26	125	33	1.39	1	510	17	0.65	<5	10	291	<20	0.20
A0615212		2.82	10	0.24	113	27	1.72	1	510	14	0.69	<5	9	325	<20	0.20



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Sample Description	Method Analyte Units LOD	ME-ICP61 Ti ppm 10	ME-ICP61 U ppm 10	ME-ICP61 V ppm 1	ME-ICP61 W ppm 10	ME-ICP61 Zn ppm 2	Ag-OG62 Ag ppm 1	Cu-OG62 Cu % 0.001
B660174		<10	<10	206	<10	99		
B660175		<10	<10	241	<10	58		
B660176		<10	<10	20	<10	18		
B660177		<10	<10	2	<10	<2		
B660178		<10	<10	212	<10	46		0.108
B660179		<10	<10	172	<10	476		
B660180		<10	<10	180	<10	97		0.103
B660181		<10	<10	197	<10	56		
B660182		<10	<10	248	<10	58		
B660183		<10	<10	187	<10	74		
B660184		<10	<10	214	<10	71		
B660185		<10	<10	149	<10	50		0.144
B660186		<10	<10	196	10	56		0.130
B660187		<10	<10	237	10	81		0.127
B660188		<10	<10	2	<10	2		
B660189		<10	<10	210	30	105		0.182
B660190		<10	<10	249	<10	107		0.205
B660191		<10	<10	199	10	66		0.136
B660192		<10	<10	125	<10	41		0.146
B660193		<10	<10	140	<10	44		0.223
B660194		<10	<10	84	10	96	15	0.185
B660195		<10	<10	116	10	46		0.112
B660196		<10	<10	137	10	41		
B660197		10	<10	159	10	38		
B660199		<10	<10	181	<10	44		
A0615197		10	<10	56	10	92		0.211
A0615198		<10	<10	85	10	94	16	0.185
A0615199		<10	<10	49	<10	126		0.628
A0615200		<10	<10	76	<10	173		0.468
A0615201		<10	<10	65	10	121		
A0615202		<10	<10	54	10	152		0.248
A0615203		<10	<10	51	<10	205		0.297
A0615204		<10	<10	62	<10	106		0.176
A0615205		<10	<10	2	<10	3		
A0615206		<10	<10	63	10	214		0.306
A0615207		<10	<10	68	10	178		0.178
A0615208		<10	<10	65	10	92		0.305
A0615210		<10	<10	62	10	117		0.261
A0615211		<10	<10	72	10	102		0.252
A0615212		<10	<10	65	10	110		0.398



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Sample Description	Method Analyte Units LOD	WEI-21 Recvd Wt. kg 0.02	Au-AA23 Au ppm 0.005	ME-ICP61 Ag ppm 0.5	ME-ICP61 Al % 0.01	ME-ICP61 As ppm 5	ME-ICP61 Ba ppm 10	ME-ICP61 Be ppm 0.5	ME-ICP61 Bi ppm 2	ME-ICP61 Ca % 0.01	ME-ICP61 Cd ppm 0.5	ME-ICP61 Co ppm 1	ME-ICP61 Cr ppm 1	ME-ICP61 Cu ppm 1	ME-ICP61 Fe % 0.01	ME-ICP61 Ga ppm 10
A0615213		6.55	0.180	0.8	8.25	10	2740	1.6	<2	4.01	2.3	19	8	1460	1.89	20
A0615214		7.29	0.229	1.0	8.76	14	2660	1.6	<2	3.32	3.3	15	7	2100	1.62	20
A0615215		8.70	0.222	1.4	9.41	15	2050	1.6	<2	3.23	3.6	12	8	2700	1.99	20
A0615216		6.31	0.543	1.2	9.70	12	2560	1.6	<2	1.09	5.4	22	6	4340	2.08	20
A0615217		7.67	0.302	1.8	10.30	11	2240	1.6	<2	2.23	4.1	24	7	4200	2.10	20
A0615218		8.45	0.184	3.1	10.10	39	1840	1.6	4	2.60	5.9	23	8	3260	2.66	20
A0615219		5.76	0.238	1.0	10.15	<5	2140	1.7	3	2.99	2.5	18	8	2210	2.07	20
A0615220		0.10	0.398	15.2	6.79	531	700	0.7	11	5.67	0.6	30	29	1860	4.99	20
A0615221		7.48	0.286	1.1	9.43	5	1910	1.8	<2	2.74	2.0	15	11	2370	1.82	20
B660110		3.61	0.155	0.9	7.26	12	2010	1.2	<2	0.17	<0.5	14	10	3080	1.87	10
B660126		4.29	0.119	1.0	7.78	20	2620	1.7	<2	1.51	0.6	16	18	1040	3.35	20
B660149		3.75	0.020	0.5	6.79	29	2680	1.4	<2	1.31	<0.5	4	12	443	1.18	10
B660168		4.06	0.224	0.9	7.98	12	2390	1.3	<2	2.76	<0.5	15	20	1720	3.67	20
A0607663		2.96	0.588	2.1	7.88	24	2570	1.3	<2	0.01	<0.5	4	19	925	6.51	20
A0607631		3.32	0.563	3.3	8.07	54	890	1.1	4	0.02	<0.5	<1	18	44	2.63	20
A0607640		5.12	0.276	3.7	7.01	65	1470	1.0	5	0.02	<0.5	<1	15	37	3.60	10



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Sample Description	Method Analyte Units LOD	ME-ICP61 K %	ME-ICP61 La ppm	ME-ICP61 Mg %	ME-ICP61 Mn ppm	ME-ICP61 Mo ppm	ME-ICP61 Na %	ME-ICP61 Ni ppm	ME-ICP61 P ppm	ME-ICP61 Pb ppm	ME-ICP61 S %	ME-ICP61 Sb ppm	ME-ICP61 Sc ppm	ME-ICP61 Sr ppm	ME-ICP61 Th ppm	ME-ICP61 Ti %
		0.01	10	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01
A0615213		2.30	10	0.22	177	22	2.60	<1	550	22	0.65	<5	8	587	<20	0.24
A0615214		2.63	10	0.25	98	38	2.69	1	570	18	0.65	<5	8	555	<20	0.21
A0615215		2.88	10	0.51	212	38	2.11	5	490	22	0.89	7	8	379	<20	0.17
A0615216		3.97	20	0.34	64	24	2.48	4	510	28	1.53	<5	9	302	<20	0.17
A0615217		3.54	10	0.52	146	42	2.37	3	580	32	1.31	<5	10	335	<20	0.21
A0615218		3.35	10	0.53	340	24	1.49	2	560	45	1.71	5	9	258	<20	0.21
A0615219		3.02	10	0.55	131	35	2.94	1	570	19	1.02	<5	9	520	<20	0.21
A0615220		1.65	10	1.10	1405	166	1.79	23	660	29	0.37	36	10	429	<20	0.21
A0615221		3.09	10	0.50	138	43	2.75	3	520	17	0.84	<5	9	483	<20	0.21
B660110		4.09	30	0.26	46	21	0.76	2	330	16	1.39	<5	7	133	20	0.12
B660126		2.91	20	1.19	326	13	1.84	3	620	16	0.98	5	13	296	<20	0.26
B660149		3.86	30	0.29	125	11	1.19	1	220	30	0.88	<5	3	162	20	0.08
B660168		2.61	10	1.30	177	16	1.76	6	690	11	0.97	<5	16	319	<20	0.32
A0607663		4.13	40	0.23	96	195	0.16	3	640	43	0.74	<5	9	72	<20	0.13
A0607631		4.09	30	0.39	92	50	0.13	<1	150	29	0.36	10	11	26	<20	0.16
A0607640		3.84	30	0.32	79	41	0.11	<1	200	55	0.95	6	8	32	<20	0.14



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Sample Description	Method Analyte Units LOD	ME-ICP61 Ti ppm 10	ME-ICP61 U ppm 10	ME-ICP61 V ppm 1	ME-ICP61 W ppm 10	ME-ICP61 Zn ppm 2	Ag-OG62 Ag ppm 1	Cu-OG62 Cu % 0.001
A0615213		10	<10	69	<10	96		0.144
A0615214		<10	<10	65	<10	129		0.208
A0615215		<10	<10	62	10	156		0.273
A0615216		<10	<10	64	10	160		0.440
A0615217		<10	<10	72	10	177		0.428
A0615218		<10	<10	69	10	256		0.339
A0615219		<10	<10	74	10	87		0.213
A0615220		<10	<10	89	10	98	16	0.182
A0615221		<10	<10	74	10	68		0.241
B660110		<10	<10	58	10	42		0.326
B660126		<10	<10	103	<10	115		0.108
B660149		<10	<10	16	10	54		
B660168		<10	<10	121	10	26		0.177
A0607663		<10	<10	78	70	58		
A0607631		<10	<10	89	50	16		
A0607640		<10	<10	63	50	21		



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CERTIFICATE OF ANALYSIS WH20148587

CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Applies to Method:	Processed at ALS Whitehorse located at 78 Mt. Sima Rd, Whitehorse, YT, Canada.			
	CRU-31	CRU-QC	LOG-21	LOG-23
	PUL-31	PUL-QC	SPL-21	WEI-21
Applies to Method:	Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.			
	Ag-OG62	Au-AA23	Cu-OG62	ME-ICP61
	ME-OG62			



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29-JUL-2021
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WH20151351

Project: Casino

This report is for 56 samples of Drill Core submitted to our lab in Whitehorse, YT, Canada on 17-JUL-2020.

The following have access to data associated with this certificate:

JACK MCCLINTOCK

HEATHER SEELEY

PAUL WEST-SELLS

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-21	Sample logging - ClientBarCode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize up to 250g 85% <75 um
LOG-23	Pulp Login - Rcvd with Barcode

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Aq-OG62	Ore Grade Ag - Four Acid	ICP-AES
ME-OG62	Ore Grade Elements - Four Acid	
Cu-OG62	Ore Grade Cu - Four Acid	
Mo-OG62	Ore Grade Mo - Four Acid	
Au-AA23	Au 30g FA-AA finish	AAS
ME-ICP61	33 element four acid ICP-AES	ICP-AES

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

***** See Appendix Page for comments regarding this certificate *****

Signature:

Saa Traxler, General Manager, North Vancouver



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Sample Description	Method Analyte Units LOD	WEI-21 Recvd Wt. kg 0.02	Au-AA23 Au ppm 0.005	ME-ICP61 Ag ppm 0.5	ME-ICP61 Al % 0.01	ME-ICP61 As ppm 5	ME-ICP61 Ba ppm 10	ME-ICP61 Be ppm 0.5	ME-ICP61 Bi ppm 2	ME-ICP61 Ca % 0.01	ME-ICP61 Cd ppm 0.5	ME-ICP61 Co ppm 1	ME-ICP61 Cr ppm 1	ME-ICP61 Cu ppm 1	ME-ICP61 Fe % 0.01	ME-ICP61 Ga ppm 10
A0607682		7.74	0.644	2.6	7.12	38	1990	0.9	<2	0.02	<0.5	2	17	369	4.02	10
A0607683		9.42	0.761	7.1	6.80	217	1400	1.0	6	0.02	<0.5	1	17	439	4.94	10
A0607684		4.06	0.372	2.7	7.08	29	1910	0.7	<2	0.03	<0.5	2	14	255	2.45	10
A0607686		8.95	0.470	5.5	6.96	27	1520	0.7	<2	0.02	<0.5	1	14	219	2.96	10
A0607687		8.94	0.510	5.5	7.20	95	1340	1.0	<2	0.02	<0.5	1	15	384	4.29	10
A0607688		8.86	0.281	7.2	7.40	89	1240	1.3	<2	0.02	0.5	2	14	443	2.95	10
A0607689		8.73	0.325	1.6	7.68	15	1500	1.2	3	0.02	<0.5	4	14	763	3.78	10
A0607690		0.10	0.430	14.7	6.70	520	690	0.7	6	5.65	0.6	28	30	1810	4.95	10
A0607691		8.70	0.419	3.8	7.52	38	1690	1.0	<2	0.02	<0.5	4	15	337	3.25	10
A0607692		9.19	0.689	4.8	7.11	108	1610	1.1	<2	0.02	<0.5	14	16	1325	4.69	10
A0607693		9.03	1.490	5.2	7.34	111	1320	1.4	<2	0.02	<0.5	17	15	>10000	3.60	10
A0607694		8.35	0.763	4.5	7.17	34	1560	1.3	<2	0.02	<0.5	9	14	3350	4.68	10
A0607695		0.20	<0.005	<0.5	0.10	<5	30	<0.5	<2	31.5	<0.5	<1	1	40	0.16	<10
A0607696		8.69	0.846	6.1	7.04	48	1020	1.2	<2	0.04	0.7	14	15	4370	4.48	10
A0607697		8.74	0.718	6.4	7.51	25	1270	1.5	<2	0.05	<0.5	15	13	4060	3.40	10
A0607698		8.41	1.000	4.8	7.90	43	1680	1.7	<2	0.04	0.7	15	12	7750	3.72	10
A0607699		4.40	0.309	1.6	7.33	13	1740	1.3	<2	0.48	15.9	42	12	3210	4.82	10
A0607701		9.74	0.792	9.7	7.03	470	320	1.4	17	0.26	6.1	25	16	7620	5.80	10
A0607702		9.00	0.623	8.7	7.61	65	1370	1.5	4	0.04	3.2	16	16	7300	4.05	10
A0607703		3.61	0.777	8.7	7.68	127	850	1.6	4	0.05	3.3	19	16	8890	4.91	10
A0607704		5.82	0.933	6.2	7.29	514	1100	1.6	<2	0.25	5.6	13	14	6090	3.62	10
A0607705		4.77	0.465	4.1	7.11	109	1080	1.2	<2	0.90	2.1	19	14	2990	3.49	10
A0607707		9.65	0.672	12.9	6.16	1130	100	1.2	29	0.57	10.6	20	16	5300	7.28	10
A0607708		9.30	0.880	15.5	6.23	1330	160	1.1	24	0.06	9.4	11	17	5370	6.99	10
A0607709		9.30	0.646	15.1	7.31	991	460	1.5	5	0.08	21.4	12	13	6490	3.64	10
A0607710		0.22	<0.005	<0.5	0.12	<5	30	<0.5	<2	34.3	<0.5	<1	1	29	0.10	<10
A0607711		9.80	0.745	12.6	6.76	226	240	1.4	17	0.06	1.1	15	15	6060	6.27	10
A0607712		8.83	0.770	6.6	7.07	262	370	1.5	<2	0.09	1.1	24	16	7000	5.34	20
A0607713		9.02	0.655	10.2	6.87	44	950	1.2	2	0.07	0.5	8	14	2820	4.26	10
A0607714		0.10	0.694	9.6	6.08	813	690	0.7	19	7.29	6.8	49	35	6730	5.92	10
A0607715		8.21	0.698	8.5	6.76	34	630	1.3	10	0.03	0.5	6	15	2400	5.09	10
A0607716		8.93	0.502	10.0	6.81	36	780	1.2	6	0.02	<0.5	8	16	2000	4.60	10
A0607717		8.79	0.745	7.6	7.63	213	520	1.5	7	0.03	<0.5	7	18	2570	4.80	20
A0607718		9.14	0.513	3.8	7.82	18	1110	1.5	<2	0.04	<0.5	15	18	4260	3.11	20
A0607719		6.23	0.482	4.1	7.43	<5	1620	1.2	2	0.04	<0.5	14	15	4700	3.32	10
A0607720		6.20	0.453	5.5	7.81	54	360	1.3	36	0.54	1.3	12	8	2310	4.33	20
A0607721		5.46	0.438	2.8	6.92	32	100	1.5	6	0.09	0.5	26	15	2540	8.31	20
A0607722		0.21	<0.005	<0.5	0.10	<5	20	<0.5	<2	34.8	<0.5	<1	1	13	0.16	<10
A0607723		7.37	0.431	4.0	7.72	25	650	1.8	6	1.02	4.9	12	9	2130	4.78	20
A0607724		9.35	0.322	4.3	7.88	15	740	1.5	4	0.56	0.8	20	16	4440	4.03	20



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Sample Description	Method Analyte Units LOD	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
		K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th
		%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
		0.01	10	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20
A0607682		4.45	50	0.23	81	202	0.14	3	540	32	0.78	<5	8	102	20
A0607683		3.80	50	0.30	86	244	0.09	3	770	607	1.17	72	7	79	20
A0607684		5.07	10	0.19	58	166	0.22	2	540	144	0.77	18	7	123	20
A0607686		4.34	20	0.21	48	235	0.12	1	560	434	1.07	29	6	78	20
A0607687		3.94	50	0.32	75	220	0.08	3	700	401	1.08	58	6	69	20
A0607688		4.45	40	0.30	70	89	0.15	1	500	1455	1.04	17	7	104	20
A0607689		4.75	50	0.25	61	154	0.14	4	400	32	0.52	<5	7	80	20
A0607690		1.64	20	1.12	1405	162	1.83	24	640	31	0.36	37	10	429	<20
A0607691		4.18	50	0.30	64	153	0.12	4	500	62	0.79	12	9	81	<20
A0607692		4.50	110	0.27	105	282	0.11	5	560	571	1.29	36	7	69	20
A0607693		3.61	110	0.29	64	545	0.08	8	690	69	1.57	19	6	50	<20
A0607694		4.41	70	0.26	77	309	0.12	7	580	42	1.11	7	6	71	<20
A0607695		0.04	10	4.09	162	2	0.02	<1	70	4	<0.01	<5	<1	71	<20
A0607696		3.93	80	0.32	67	670	0.08	6	550	109	2.13	11	6	48	<20
A0607697		3.94	100	0.34	55	320	0.09	7	550	137	1.80	11	9	48	20
A0607698		4.82	80	0.28	139	241	0.15	8	580	93	1.32	8	8	90	20
A0607699		4.91	80	0.45	2000	157	0.16	9	500	57	0.81	<5	8	103	<20
A0607701		3.73	70	0.36	678	280	0.07	10	520	122	4.39	52	6	101	<20
A0607702		4.41	50	0.28	117	336	0.10	6	560	192	2.12	11	7	127	<20
A0607703		4.31	50	0.33	389	330	0.09	9	520	265	2.45	11	7	129	<20
A0607704		3.96	80	0.37	1375	348	0.08	10	440	92	1.67	180	7	142	<20
A0607705		4.52	60	0.64	2750	405	0.10	9	420	33	1.68	5	6	129	<20
A0607707		2.80	40	0.56	1165	476	0.03	10	330	317	7.46	176	6	68	<20
A0607708		3.05	50	0.44	336	546	0.04	7	360	474	7.47	242	6	135	<20
A0607709		3.68	60	0.40	408	602	0.05	7	640	533	3.48	203	6	162	<20
A0607710		0.04	10	1.46	95	2	0.02	<1	70	6	0.01	<5	<1	88	<20
A0607711		3.14	40	0.42	175	417	0.04	8	480	116	5.37	21	6	62	<20
A0607712		3.98	40	0.38	250	292	0.09	11	450	68	4.24	23	6	99	<20
A0607713		4.72	50	0.32	142	386	0.11	6	350	63	2.43	7	6	87	<20
A0607714		1.47	20	1.24	1785	304	1.54	25	710	74	1.26	18	10	424	<20
A0607715		4.05	50	0.42	106	215	0.08	4	610	90	2.60	<5	8	70	<20
A0607716		4.29	50	0.35	88	224	0.10	6	550	120	2.54	<5	5	95	<20
A0607717		4.28	40	0.40	93	169	0.09	6	460	185	3.62	20	7	90	20
A0607718		4.58	40	0.23	53	201	0.19	9	530	32	2.32	<5	6	152	<20
A0607719		4.84	30	0.22	65	154	0.22	8	500	23	1.66	<5	6	156	<20
A0607720		4.35	30	0.49	446	36	0.10	7	720	78	3.44	10	5	126	<20
A0607721		4.04	30	0.35	115	163	0.09	8	450	33	7.34	5	5	75	<20
A0607722		0.02	10	2.75	144	1	0.03	<1	80	2	0.01	<5	<1	83	<20
A0607723		4.52	40	0.76	752	84	0.06	7	700	52	3.28	8	6	59	<20
A0607724		4.20	40	0.53	416	296	0.12	12	650	40	2.79	7	8	114	<20



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To: CASINO MINING CORP C/O WESTERN COPPER &
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Sample Description	Method Analyte Units LOD	ME-ICP61 Ti ppm 10	ME-ICP61 U ppm 10	ME-ICP61 V ppm 1	ME-ICP61 W ppm 10	ME-ICP61 Zn ppm 2	Ag-OG62 Ag ppm 1	Cu-OG62 Cu % 0.001	Mo-OG62 Mo % 0.001
A0607682		10	<10	52	30	96			
A0607683		<10	<10	51	30	78			
A0607684		<10	<10	52	20	53			
A0607686		<10	<10	50	20	26			
A0607687		<10	<10	46	20	61			
A0607688		<10	<10	52	20	92			
A0607689		<10	<10	56	30	164			
A0607690		<10	<10	87	10	101	14	0.185	
A0607691		<10	<10	69	30	70			
A0607692		<10	<10	58	40	181		0.137	0.031
A0607693		<10	10	52	50	90		1.060	0.054
A0607694		<10	<10	52	110	141		0.357	0.031
A0607695		<10	<10	1	<10	4			
A0607696		<10	<10	49	60	94		0.420	0.065
A0607697		<10	<10	61	60	113		0.413	0.032
A0607698		<10	10	57	160	155		0.825	
A0607699		10	<10	53	90	922		0.316	
A0607701		<10	20	45	40	636		0.824	0.029
A0607702		<10	10	54	50	351		0.750	0.032
A0607703		<10	10	57	40	486		0.872	0.033
A0607704		<10	<10	53	40	613		0.604	0.034
A0607705		<10	<10	55	40	499		0.294	0.045
A0607707		<10	10	44	30	524	14	0.530	0.047
A0607708		<10	10	46	30	521	16	0.526	0.050
A0607709		<10	<10	49	30	1050	15	0.657	0.060
A0607710		<10	<10	1	<10	8			
A0607711		<10	10	47	30	147	12	0.600	0.038
A0607712		10	10	53	30	223		0.713	0.028
A0607713		<10	<10	45	30	208	11	0.295	0.039
A0607714		<10	<10	87	10	1100		0.652	0.031
A0607715		<10	<10	61	30	136		0.247	
A0607716		<10	<10	43	30	94	11	0.208	
A0607717		<10	20	52	30	76		0.248	
A0607718		<10	10	47	20	70		0.415	
A0607719		<10	10	46	20	107		0.453	
A0607720		<10	10	40	20	128		0.240	
A0607721		<10	<10	47	30	120		0.246	
A0607722		10	<10	1	<10	5			
A0607723		<10	10	52	20	199		0.216	
A0607724		<10	10	65	20	128		0.426	0.028



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Sample Description	Method Analyte Units LOD	WEI-21 Recvd Wt. kg 0.02	Au-AA23 Au ppm 0.005	ME-ICP61 Ag ppm 0.5	ME-ICP61 Al % 0.01	ME-ICP61 As ppm 5	ME-ICP61 Ba ppm 10	ME-ICP61 Be ppm 0.5	ME-ICP61 Bi ppm 2	ME-ICP61 Ca % 0.01	ME-ICP61 Cd ppm 0.5	ME-ICP61 Co ppm 1	ME-ICP61 Cr ppm 1	ME-ICP61 Cu ppm 1	ME-ICP61 Fe % 0.01	ME-ICP61 Ga ppm 10
A0607725		9.30	0.400	4.5	6.91	31	330	1.4	9	0.11	<0.5	14	14	3310	5.28	10
A0607726		7.99	0.409	6.0	7.15	18	310	1.5	7	0.06	<0.5	12	14	4820	5.56	20
A0607727		9.71	0.788	5.5	6.92	94	190	1.5	14	0.08	<0.5	14	16	3830	7.65	20
A0607728		9.43	0.516	4.5	6.71	72	340	1.5	14	0.17	<0.5	11	14	3730	6.12	20
A0607729		3.36	0.628	4.0	6.96	50	280	1.5	11	0.24	0.8	15	14	4690	6.68	20
A0607731		1.84	0.161	0.9	8.85	17	1190	1.8	4	0.15	<0.5	4	8	3640	3.69	20
A0607732		8.49	0.449	4.7	6.87	49	550	1.5	6	0.07	<0.5	13	16	2300	5.60	20
A0607733		8.64	0.543	4.3	7.16	30	610	1.6	9	0.07	<0.5	16	15	3910	5.35	20
A0607734		8.38	0.862	6.0	6.98	20	500	1.6	10	0.06	<0.5	13	17	6450	5.64	10
A0607735		8.42	0.804	6.6	7.36	67	390	2.3	17	0.06	0.8	13	14	5120	7.24	20
A0607736		0.22	<0.005	<0.5	0.07	<5	20	<0.5	<2	35.1	<0.5	2	1	14	0.09	<10
B660250		3.35	0.075	1.5	7.29	50	380	1.4	6	3.09	1.2	12	13	461	4.31	20
B660284		2.80	0.155	1.0	6.82	43	1070	1.5	2	3.62	5.0	8	18	108	2.60	20
B660264		4.58	0.046	0.6	7.84	14	2250	1.4	<2	3.12	1.7	13	12	471	3.11	20
A0615229		3.66	0.148	1.7	8.67	60	1020	1.7	<2	3.70	8.3	11	5	1245	1.65	20
A0615270		4.11	0.155	0.5	8.53	13	2150	1.7	<2	3.95	0.9	10	6	1475	1.61	20



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		0.01	10	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01
A0607725		4.02	30	0.40	120	245	0.08	8	470	46	4.63	7	6	69	<20	0.13
A0607726		4.18	30	0.41	90	190	0.08	7	460	23	4.57	9	7	66	<20	0.13
A0607727		3.48	40	0.44	115	198	0.04	9	440	63	7.55	7	6	15	<20	0.12
A0607728		3.43	40	0.46	129	168	0.04	7	470	36	5.70	5	5	32	<20	0.14
A0607729		4.14	30	0.48	311	158	0.07	8	540	18	5.77	<5	5	60	<20	0.15
A0607731		4.70	40	0.42	80	2	0.09	5	820	15	3.11	12	5	87	<20	0.25
A0607732		4.26	40	0.41	86	189	0.08	8	480	37	4.37	<5	7	74	<20	0.15
A0607733		4.14	50	0.44	77	262	0.08	7	520	23	4.31	5	6	79	<20	0.15
A0607734		3.95	40	0.41	80	231	0.07	9	490	19	4.82	<5	6	77	<20	0.14
A0607735		3.24	40	0.43	86	200	0.04	12	540	89	6.02	<5	6	50	<20	0.14
A0607736		0.01	<10	1.18	93	1	0.03	4	70	4	0.01	<5	<1	86	<20	0.01
B660250		2.50	20	1.23	460	14	1.55	7	910	53	2.78	<5	12	387	<20	0.35
B660284		2.55	20	1.43	1050	2	1.03	10	800	82	1.72	<5	5	225	<20	0.24
B660264		2.42	10	0.98	265	12	2.16	3	530	12	1.37	<5	13	433	<20	0.25
A0615229		2.84	10	0.71	152	32	2.44	3	510	223	1.25	<5	8	342	<20	0.15
A0615270		3.02	10	0.63	106	57	2.82	2	430	22	1.73	<5	6	572	<20	0.17



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A0607725		<10	10	50	20	75		0.325	
A0607726		<10	10	50	20	94		0.482	
A0607727		<10	<10	50	30	70		0.391	
A0607728		<10	10	45	40	83		0.403	
A0607729		<10	10	45	40	106		0.471	
A0607731		<10	10	40	20	59		0.366	
A0607732		<10	10	56	30	59		0.235	
A0607733		<10	10	51	30	63		0.393	0.028
A0607734		<10	10	51	30	82		0.633	
A0607735		<10	10	50	30	146		0.501	
A0607736		<10	<10	1	<10	3			
B660250		<10	<10	117	10	132			
B660284		<10	<10	55	<10	572			
B660264		<10	<10	85	10	222			
A0615229		<10	<10	63	10	571		0.116	
A0615270		10	<10	62	10	100		0.147	



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CERTIFICATE OF ANALYSIS WH20151351

CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Applies to Method:	Processed at ALS Whitehorse located at 78 Mt. Sima Rd, Whitehorse, YT, Canada.			
	CRU-31	CRU-QC	LOG-21	LOG-23
	PUL-31	PUL-QC	SPL-21	WEI-21
Applies to Method:	Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.			
	Ag-OG62	Au-AA23	Cu-OG62	ME-ICP61
	ME-OG62	Mo-OG62		



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29-JUL-2021
Account: WECOGO

WH20151354

Project: Casino

This report is for 52 samples of Drill Core submitted to our lab in Whitehorse, YT, Canada on 17-JUL-2020.

The following have access to data associated with this certificate:

JACK MCCLINTOCK

HEATHER SEELEY

PAUL WEST-SELLS

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-21	Sample logging - ClientBarCode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize up to 250g 85% <75 um
LOG-23	Pulp Login - Rcvd with Barcode

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Aq-OG62	Ore Grade Ag - Four Acid	ICP-AES
ME-OG62	Ore Grade Elements - Four Acid	
Cu-OG62	Ore Grade Cu - Four Acid	
Mo-OG62	Ore Grade Mo - Four Acid	
Au-AA23	Au 30g FA-AA finish	AAS
ME-ICP61	33 element four acid ICP-AES	ICP-AES

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

***** See Appendix Page for comments regarding this certificate *****

Signature:

Saa Traxler, General Manager, North Vancouver



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A0615222		5.95	0.212	0.6	8.76	6	2100	1.6	2	3.49	1.5	16	7	1645	1.62	20
A0615223		6.87	0.316	1.1	8.77	9	2190	1.6	<2	3.65	1.4	17	7	2490	1.66	20
A0615224		8.27	0.195	0.9	9.08	11	1530	1.9	<2	2.62	1.9	16	6	1935	1.54	20
A0615225		0.20	<0.005	<0.5	0.10	<5	30	<0.5	<2	37.1	<0.5	<1	1	18	0.09	<10
A0615226		10.72	0.147	0.7	9.27	12	1900	1.8	<2	2.50	1.0	11	5	1495	1.23	20
A0615227		5.91	0.277	0.8	7.89	13	2120	1.4	<2	1.68	0.5	13	8	1820	1.28	10
A0615228		8.12	0.155	1.2	9.56	10	2380	1.7	3	2.38	0.7	9	6	1395	1.35	20
A0615230		4.05	0.127	1.4	8.65	40	1010	1.7	<2	3.71	5.7	9	7	1230	1.55	20
A0615231		7.08	0.170	1.7	8.63	45	1750	1.6	<2	3.16	3.8	13	6	1680	1.82	20
A0615232		8.11	0.123	0.6	9.72	5	1640	2.0	<2	1.65	<0.5	11	5	1310	1.21	20
A0615233		8.65	0.069	1.1	9.92	9	2340	1.8	<2	1.40	<0.5	8	5	760	0.97	20
A0615234		4.84	0.116	0.5	9.86	9	2130	1.7	<2	1.37	<0.5	11	5	1160	1.23	20
A0615235		5.88	0.174	0.8	9.09	13	2400	1.8	<2	3.60	<0.5	9	5	1600	1.37	20
A0615236		7.85	0.265	1.4	8.33	15	2750	1.5	<2	3.66	<0.5	11	4	2510	1.35	20
A0615237		7.78	0.293	3.9	8.69	47	1860	1.5	6	2.86	2.0	12	5	1715	2.35	20
A0615238		5.42	0.177	1.1	7.70	11	2700	1.5	<2	3.71	0.5	8	5	1345	1.08	20
A0615239		4.67	0.207	0.8	7.71	12	2260	1.5	<2	3.91	<0.5	9	5	1290	1.08	20
A0615240		0.10	0.391	14.6	6.43	503	660	0.7	10	5.40	0.8	28	29	1805	4.75	10
A0615241		6.31	0.177	0.5	8.44	10	2590	1.5	2	4.50	<0.5	9	7	1165	1.32	20
A0615242		5.57	0.147	0.6	9.01	7	2860	1.5	<2	4.29	<0.5	8	6	1145	1.34	20
A0615243		7.73	0.186	0.7	8.93	9	2810	1.5	2	4.59	<0.5	9	7	1470	1.35	20
A0615244		6.11	0.217	0.9	8.17	11	2650	1.6	<2	4.14	<0.5	8	6	1775	1.08	20
A0615245		0.20	<0.005	<0.5	0.10	<5	20	<0.5	<2	29.1	<0.5	<1	1	9	0.21	<10
A0615246		7.15	0.167	1.2	7.97	20	2630	1.4	2	3.94	<0.5	10	5	1845	1.37	20
A0615247		7.93	0.114	0.5	8.68	12	2560	1.5	<2	4.49	<0.5	7	5	860	1.38	20
A0615248		7.29	0.120	0.6	7.93	14	2610	1.5	<2	4.18	<0.5	8	5	1030	1.30	20
A0615249		7.87	0.161	0.5	7.50	15	2300	1.3	<2	3.70	<0.5	8	5	1395	1.17	20
A0615251		7.97	0.106	0.6	7.63	14	2170	1.3	<2	4.33	<0.5	7	4	917	1.19	20
A0615252		8.60	0.180	2.6	6.59	29	1460	1.1	8	7.26	0.6	6	3	1100	2.35	10
A0615253		8.70	0.188	1.4	8.29	14	2200	1.5	3	3.71	<0.5	10	5	1710	1.75	20
A0615254		9.09	0.145	1.7	6.89	15	2400	1.5	2	4.88	0.5	8	5	1360	1.38	20
A0615255		9.19	0.199	0.8	7.47	12	2330	1.5	<2	4.37	<0.5	10	5	1535	1.36	20
A0615256		6.33	0.226	1.1	8.58	15	2430	1.6	<2	3.86	<0.5	13	9	1980	1.83	20
A0615257		7.55	0.159	0.6	8.32	10	2380	1.6	<2	4.21	<0.5	9	7	1265	1.62	20
A0615258		7.85	0.133	<0.5	8.42	7	2420	1.5	<2	4.54	<0.5	10	9	1095	1.49	20
A0615259		7.84	0.155	0.8	8.37	8	2280	1.6	<2	4.33	<0.5	7	7	1450	1.32	20
A0615260		0.10	0.400	15.2	6.73	521	690	0.7	14	5.63	0.6	30	29	1865	4.99	20
A0615261		8.15	0.110	<0.5	8.34	12	2500	1.5	<2	4.85	<0.5	7	9	946	1.56	20
A0615262		9.73	0.162	0.8	8.25	24	2380	1.4	<2	5.13	<0.5	6	9	1315	1.65	20
A0615263		9.44	0.323	0.7	7.35	7	2330	1.4	<2	5.03	<0.5	7	8	1580	1.41	20



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CERTIFICATE OF ANALYSIS WH20151354

Sample Description	Method Analyte Units LOD	ME-ICP61 K %	ME-ICP61 La ppm	ME-ICP61 Mg %	ME-ICP61 Mn ppm	ME-ICP61 Mo ppm	ME-ICP61 Na %	ME-ICP61 Ni ppm	ME-ICP61 P ppm	ME-ICP61 Pb ppm	ME-ICP61 S %	ME-ICP61 Sb ppm	ME-ICP61 Sc ppm	ME-ICP61 Sr ppm	ME-ICP61 Th ppm	ME-ICP61 Ti %
		0.01	10	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01
A0615222		2.47	10	0.49	119	33	2.74	2	500	14	0.94	<5	7	549	<20	0.19
A0615223		2.70	10	0.51	106	24	2.73	5	550	14	0.98	<5	8	542	<20	0.20
A0615224		3.24	10	0.70	119	82	2.44	2	550	20	1.03	<5	9	318	<20	0.16
A0615225		0.02	<10	1.20	110	1	0.04	5	80	2	0.01	<5	<1	93	<20	0.01
A0615226		3.24	10	0.68	137	61	2.77	1	530	12	0.78	<5	8	310	<20	0.17
A0615227		3.78	10	0.55	123	79	1.42	2	400	7	0.89	<5	7	167	<20	0.12
A0615228		3.93	10	0.62	155	45	2.26	2	530	37	0.88	<5	10	310	<20	0.17
A0615230		2.79	10	0.68	148	26	2.48	2	530	145	1.13	<5	8	349	<20	0.15
A0615231		4.48	<10	0.87	145	29	0.92	1	520	128	1.22	6	8	131	<20	0.19
A0615232		4.01	<10	0.54	108	39	2.18	<1	510	6	0.69	<5	8	208	<20	0.17
A0615233		4.90	10	0.57	104	70	2.01	<1	560	18	0.48	<5	8	214	<20	0.21
A0615234		4.43	<10	0.54	81	34	2.45	1	540	10	0.83	<5	8	284	<20	0.18
A0615235		3.10	10	0.46	122	33	2.61	1	530	12	0.69	<5	7	494	<20	0.17
A0615236		3.25	<10	0.37	176	51	1.29	2	520	18	0.83	9	6	314	<20	0.17
A0615237		3.50	10	0.91	329	39	0.73	2	500	131	1.92	20	7	133	<20	0.14
A0615238		2.91	<10	0.29	126	79	2.26	1	400	17	0.45	<5	5	459	<20	0.17
A0615239		2.46	<10	0.27	87	53	2.43	1	460	16	0.51	<5	5	533	<20	0.18
A0615240		1.58	10	1.06	1340	160	1.75	23	620	26	0.35	37	10	411	<20	0.20
A0615241		2.41	10	0.45	102	113	2.41	2	490	15	0.56	<5	6	574	<20	0.22
A0615242		2.33	10	0.53	80	38	2.42	1	490	10	0.38	<5	6	605	<20	0.22
A0615243		2.38	10	0.49	85	22	2.51	2	490	11	0.48	<5	6	626	<20	0.22
A0615244		2.63	10	0.30	86	35	2.37	3	440	12	0.42	<5	6	544	<20	0.20
A0615245		0.02	<10	5.93	143	<1	0.06	3	80	<2	<0.01	<5	<1	64	<20	0.01
A0615246		2.79	10	0.48	119	59	1.39	2	440	14	0.61	5	6	341	<20	0.18
A0615247		2.27	10	0.50	103	54	2.07	2	480	10	0.42	<5	6	491	<20	0.23
A0615248		2.39	10	0.44	85	69	1.48	<1	450	8	0.45	<5	6	394	<20	0.19
A0615249		2.87	<10	0.46	100	56	0.32	2	440	9	0.55	<5	5	139	<20	0.15
A0615251		2.12	<10	0.73	157	45	0.13	3	450	26	0.55	<5	5	109	<20	0.16
A0615252		2.09	10	1.55	310	47	0.07	<1	270	27	1.54	8	4	93	<20	0.10
A0615253		3.19	10	0.37	107	63	1.42	2	470	14	1.07	<5	6	319	<20	0.16
A0615254		2.42	<10	0.22	111	70	1.99	1	400	21	0.72	<5	4	484	<20	0.18
A0615255		2.30	<10	0.26	79	61	2.31	1	450	10	0.61	<5	5	537	<20	0.19
A0615256		2.62	<10	0.42	89	34	2.21	2	490	13	0.82	<5	5	487	<20	0.19
A0615257		2.36	10	0.46	88	30	2.47	1	480	9	0.52	<5	6	561	<20	0.21
A0615258		2.09	10	0.40	76	46	2.50	3	450	13	0.55	<5	5	600	<20	0.20
A0615259		2.38	10	0.42	93	41	2.40	2	460	10	0.49	<5	5	533	<20	0.20
A0615260		1.65	10	1.11	1395	167	1.82	23	630	24	0.37	37	10	428	<20	0.21
A0615261		2.06	10	0.50	84	37	2.50	<1	470	13	0.81	<5	5	623	<20	0.22
A0615262		2.00	10	0.48	91	96	2.35	1	500	10	0.87	<5	6	613	<20	0.25
A0615263		2.30	10	0.37	79	72	2.30	2	460	9	1.22	<5	5	613	<20	0.20



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To: CASINO MINING CORP C/O WESTERN COPPER &
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SUITE 1200 - 1166 ALBERNI STREET
VANCOUVER BC V6E 3Z3

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Sample Description	Method Analyte Units LOD	ME-ICP61 Ti ppm 10	ME-ICP61 U ppm 10	ME-ICP61 V ppm 1	ME-ICP61 W ppm 10	ME-ICP61 Zn ppm 2	Ag-OG62 Ag ppm 1	Cu-OG62 Cu % 0.001	Mo-OG62 Mo % 0.001
A0615222		<10	<10	66	10	55		0.159	
A0615223		<10	<10	72	10	73		0.233	
A0615224		<10	<10	67	10	78		0.186	
A0615225		<10	<10	2	<10	2			
A0615226		<10	<10	60	10	68		0.148	
A0615227		<10	<10	59	10	53		0.182	
A0615228		<10	<10	68	10	65		0.130	
A0615230		10	<10	61	10	392		0.121	
A0615231		<10	<10	92	20	297		0.155	
A0615232		<10	<10	74	20	44		0.127	
A0615233		<10	<10	69	20	45			
A0615234		<10	<10	67	20	29		0.111	
A0615235		<10	<10	66	10	44		0.150	
A0615236		<10	<10	62	10	44		0.234	
A0615237		<10	<10	59	10	208		0.171	
A0615238		<10	<10	56	10	65		0.128	
A0615239		<10	<10	53	10	36		0.129	
A0615240		<10	<10	84	10	93	14	0.176	
A0615241		<10	<10	58	10	31		0.108	
A0615242		<10	<10	55	10	29		0.105	
A0615243		10	<10	58	10	30		0.135	
A0615244		<10	<10	61	10	32		0.172	
A0615245		<10	<10	2	<10	8			
A0615246		<10	<10	56	10	42		0.167	
A0615247		<10	<10	57	10	21			
A0615248		<10	<10	54	10	14		0.099	
A0615249		<10	<10	62	10	17		0.137	
A0615251		10	<10	51	10	41			
A0615252		<10	<10	34	10	38		0.106	
A0615253		<10	<10	63	10	40		0.170	
A0615254		<10	<10	53	10	38		0.130	
A0615255		<10	<10	57	10	16		0.149	
A0615256		<10	<10	59	10	19		0.185	
A0615257		<10	<10	62	10	19		0.125	
A0615258		<10	<10	55	10	18		0.112	
A0615259		<10	<10	65	10	23		0.135	
A0615260		<10	<10	87	10	98	14	0.176	
A0615261		<10	<10	62	<10	18			
A0615262		<10	<10	66	<10	19		0.122	
A0615263		<10	<10	61	<10	16		0.147	



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Sample Description	Method Analyte Units LOD	WEI-21	Au-AA23	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
		Recvd Wt. kg	Au ppm	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm
		0.02	0.005	0.5	0.01	5	10	0.5	2	0.01	0.5	1	1	1	0.01	10
A0615264		9.40	0.170	0.6	7.50	10	2100	1.4	<2	4.71	<0.5	7	8	1620	1.61	20
A0615265		0.20	<0.005	<0.5	0.12	<5	30	<0.5	<2	33.0	<0.5	<1	2	18	0.14	<10
A0615266		10.66	0.215	1.5	8.20	7	1610	1.5	5	4.78	<0.5	9	8	1785	1.90	20
A0615267		7.52	0.181	0.9	8.10	9	2150	1.6	<2	4.90	<0.5	8	8	1975	1.69	20
A0615268		9.32	0.339	0.7	8.95	5	2340	1.7	<2	4.33	<0.5	9	7	2030	1.61	20
A0615269		9.30	0.165	0.7	8.97	11	2360	1.7	<2	4.16	0.8	9	6	1495	1.55	20
A0615271		8.99	0.114	<0.5	8.34	5	2090	1.6	<2	4.82	<0.5	7	8	1295	1.34	20
A0615272		9.93	0.103	0.5	8.55	6	1640	1.7	<2	4.97	<0.5	8	8	986	1.44	20
A0607685		3.95	0.323	3.0	6.92	29	1940	0.8	3	0.04	<0.5	2	13	255	2.52	10
A0607700		4.50	0.320	1.6	7.39	14	1870	1.4	<2	0.52	14.8	42	13	3320	5.07	10
A0607706		4.21	0.507	4.4	6.73	112	940	1.2	3	0.85	2.2	17	14	3070	3.57	10
A0607730		2.89	0.603	4.0	6.86	65	350	1.5	10	0.26	1.0	14	14	4520	7.48	20



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Sample Description	Method Analyte Units LOD	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
		K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th
		% 0.01	ppm 10	% 0.01	ppm 5	ppm 1	% 0.01	ppm 1	ppm 10	ppm 2	% 0.01	ppm 5	ppm 1	ppm 1	ppm 20
A0615264		2.32	10	0.46	85	76	2.18	2	450	11	1.40	<5	5	609	<20
A0615265		0.02	<10	2.86	133	<1	0.04	3	90	3	0.03	<5	<1	87	<20
A0615266		2.73	10	0.57	128	49	1.92	3	450	10	1.89	<5	6	600	<20
A0615267		2.37	10	0.58	99	36	2.06	2	460	9	1.39	<5	5	574	<20
A0615268		2.86	10	0.58	88	54	3.01	2	450	11	1.44	<5	6	556	<20
A0615269		3.27	10	0.64	107	80	2.97	2	450	20	1.60	<5	7	531	<20
A0615271		2.56	<10	0.49	82	66	2.80	1	440	11	1.20	<5	5	609	<20
A0615272		2.14	10	0.56	94	45	2.95	3	470	13	1.16	<5	6	622	<20
A0607685		4.89	10	0.20	61	174	0.23	1	530	131	0.76	17	7	122	<20
A0607700		4.98	80	0.46	2090	206	0.18	8	490	51	0.75	<5	8	104	<20
A0607706		4.22	60	0.61	2620	407	0.10	8	410	28	1.77	<5	6	112	<20
A0607730		3.86	40	0.49	364	195	0.06	8	530	19	6.49	<5	5	44	<20



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Sample Description	Method Analyte Units LOD	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	Ag-OG62	Cu-OG62	Mo-OG62
		Tl	U	V	W	Zn	Ag	Cu	Mo
		ppm 10	ppm 10	ppm 1	ppm 10	ppm 2	ppm 1	% 0.001	% 0.001
A0615264		<10	<10	60	10	18		0.156	
A0615265		<10	<10	2	<10	3			
A0615266		<10	<10	64	10	22		0.169	
A0615267		<10	<10	60	10	21		0.176	
A0615268		<10	<10	66	10	26		0.186	
A0615269		<10	<10	66	10	85		0.139	
A0615271		<10	<10	65	10	19		0.118	
A0615272		<10	<10	60	10	21			
A0607685		<10	<10	54	20	54			
A0607700		<10	<10	55	120	916		0.335	
A0607706		<10	<10	53	40	453		0.301	0.039
A0607730		<10	10	44	60	105		0.463	



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CERTIFICATE OF ANALYSIS WH20151354

CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Applies to Method:	Processed at ALS Whitehorse located at 78 Mt. Sima Rd, Whitehorse, YT, Canada.			
	CRU-31	CRU-QC	LOG-21	LOG-23
	PUL-31	PUL-QC	SPL-21	WEI-21
Applies to Method:	Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.			
	Ag-OG62	Au-AA23	Cu-OG62	ME-ICP61
	ME-OG62	Mo-OG62		



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This copy reported on
29-JUL-2021
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WH20151447

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P.O. No.: Batch T

This report is for 54 samples of Drill Core submitted to our lab in Whitehorse, YT,
Canada on 17-JUL-2020.

The following have access to data associated with this certificate:

JACK MCCLINTOCK

HEATHER SEELEY

PAUL WEST-SELLS

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-21	Sample logging - ClientBarCode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize up to 250g 85% <75 um
LOG-23	Pulp Login - Rcvd with Barcode

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Aq-OG62	Ore Grade Ag - Four Acid	ICP-AES
ME-OG62	Ore Grade Elements - Four Acid	
Cu-OG62	Ore Grade Cu - Four Acid	
Au-AA23	Au 30g FA-AA finish	AAS
ME-ICP61	33 element four acid ICP-AES	ICP-AES

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

***** See Appendix Page for comments regarding this certificate *****

Signature:

Saa Traxler, General Manager, North Vancouver



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CERTIFICATE OF ANALYSIS WH20151447

Sample Description	Method Analyte Units LOD	WEI-21 Recvd Wt. kg 0.02	Au-AA23 Au ppm 0.005	ME-ICP61 Ag ppm 0.5	ME-ICP61 Al % 0.01	ME-ICP61 As ppm 5	ME-ICP61 Ba ppm 10	ME-ICP61 Be ppm 0.5	ME-ICP61 Bi ppm 2	ME-ICP61 Ca % 0.01	ME-ICP61 Cd ppm 0.5	ME-ICP61 Co ppm 1	ME-ICP61 Cr ppm 1	ME-ICP61 Cu ppm 1	ME-ICP61 Fe % 0.01	ME-ICP61 Ga ppm 10
B660256		9.66	0.055	0.6	7.41	12	2050	1.4	2	2.96	<0.5	12	12	413	3.68	20
B660257		9.82	0.078	0.8	7.97	8	2030	1.4	<2	2.78	<0.5	14	14	761	3.64	20
B660258		0.10	0.399	14.9	6.66	514	680	0.7	12	5.52	<0.5	29	28	1835	4.89	20
B660259		8.59	0.067	0.8	7.80	11	2090	1.4	<2	3.28	<0.5	15	15	730	4.12	20
B660260		9.38	0.076	2.3	7.47	25	280	1.4	5	2.83	0.6	11	15	888	4.46	20
B660261		9.97	0.047	0.8	7.42	18	570	1.3	<2	2.84	2.1	13	14	702	4.13	20
B660262		9.45	0.077	1.1	7.57	17	680	1.3	3	2.78	<0.5	18	17	776	4.28	20
B660263		9.28	0.040	0.8	7.93	12	2390	1.4	<2	3.14	1.4	12	16	501	3.19	20
B660265		9.10	0.068	1.6	7.55	17	520	1.4	8	3.36	<0.5	13	15	1065	3.36	20
B660266		10.11	0.074	1.6	7.71	15	1480	1.3	6	3.82	<0.5	20	100	743	4.17	20
B660267		5.64	0.080	2.8	7.29	19	190	1.2	9	2.26	<0.5	12	16	1680	4.70	20
B660268		5.83	0.021	<0.5	6.17	9	1230	0.9	2	0.41	<0.5	4	7	303	1.21	10
B660269		9.73	0.060	0.9	7.28	13	1170	1.2	3	3.75	<0.5	22	137	723	4.60	20
B660270		7.62	0.099	1.6	7.48	19	1580	1.2	82	3.67	<0.5	15	65	966	3.86	20
B660271		7.68	0.226	5.9	7.07	84	180	1.2	116	3.11	0.9	15	16	2590	5.03	20
B660272		0.22	<0.005	<0.5	0.08	<5	20	<0.5	<2	37.9	<0.5	<1	1	8	0.10	<10
B660273		9.15	0.069	0.6	7.22	12	1940	1.2	2	3.47	<0.5	15	64	662	3.34	10
B660274		8.52	0.042	0.7	7.50	14	1320	1.2	2	4.62	0.6	22	150	429	4.30	20
B660275		3.03	0.046	1.3	7.76	23	950	1.2	4	4.90	<0.5	23	177	719	5.02	20
B660276		8.49	0.290	13.6	6.93	366	450	0.9	26	3.99	6.4	15	73	3620	6.62	20
B660277		8.88	0.274	4.9	7.54	90	1050	1.5	7	3.43	16.7	13	18	790	3.61	20
B660278		4.56	0.348	2.4	6.59	73	1140	1.6	<2	4.14	14.4	6	19	168	2.38	20
B660279		0.10	0.410	15.0	6.49	496	680	0.6	14	5.49	0.7	28	30	1780	4.78	10
B660280		10.64	0.085	0.9	6.88	15	2850	1.3	3	2.92	0.6	14	13	616	2.83	10
B660281		8.81	0.042	0.6	6.85	9	2740	0.9	2	3.68	<0.5	15	66	429	3.12	10
B660282		7.19	0.072	5.0	7.17	41	610	1.4	34	3.85	2.3	22	145	1355	5.43	20
B660283		6.60	0.156	1.3	6.83	43	1020	1.5	2	3.53	6.3	8	20	112	2.90	20
B660285		8.03	0.041	1.0	7.63	9	1880	1.3	<2	3.40	<0.5	12	12	434	2.92	20
B660286		8.75	0.107	3.0	7.32	27	910	1.2	10	4.59	0.7	14	18	1055	3.80	20
B660287		9.03	0.091	0.8	7.82	13	1760	1.1	3	3.87	0.5	17	18	408	3.77	20
B660288		5.81	0.058	1.8	7.91	12	1130	1.0	7	5.01	1.6	19	113	810	5.09	20
B660289		9.70	0.235	2.1	7.01	52	880	1.4	6	3.78	3.8	7	23	314	3.21	20
B660290		5.19	0.297	1.7	7.78	30	770	1.2	<2	5.03	0.8	16	87	406	3.87	20
B660291		7.83	0.198	1.7	7.68	19	980	1.1	2	5.77	0.7	20	101	371	4.37	20
B660292		9.05	0.045	1.0	7.92	12	740	1.1	2	5.36	0.8	26	66	655	5.09	20
B660293		9.20	0.110	6.8	7.18	44	340	1.1	6	4.76	13.3	16	35	1050	4.00	10
B660294		9.47	0.085	0.5	7.20	5	2340	0.9	<2	4.42	0.6	19	40	819	3.63	10
B660295		0.22	0.009	<0.5	0.12	<5	30	<0.5	<2	34.1	<0.5	<1	3	12	0.23	<10
B660296		9.07	0.054	<0.5	8.09	9	680	0.9	<2	6.49	0.9	24	81	574	5.64	20
B660297		0.10	0.381	15.6	6.87	538	710	0.7	13	5.76	1.1	30	31	1880	5.03	10



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To: CASINO MINING CORP C/O WESTERN COPPER &
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SUITE 1200 - 1166 ALBERNI STREET
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CERTIFICATE OF ANALYSIS WH20151447

Sample Description	Method Analyte Units LOD	ME-ICP61 K %	ME-ICP61 La ppm	ME-ICP61 Mg %	ME-ICP61 Mn ppm	ME-ICP61 Mo ppm	ME-ICP61 Na %	ME-ICP61 Ni ppm	ME-ICP61 P ppm	ME-ICP61 Pb ppm	ME-ICP61 S %	ME-ICP61 Sb ppm	ME-ICP61 Sc ppm	ME-ICP61 Sr ppm	ME-ICP61 Th ppm	ME-ICP61 Ti %
		0.01	10	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01
B660256		2.48	10	1.30	296	160	1.89	4	970	11	0.96	<5	12	393	<20	0.37
B660257		3.06	20	1.51	230	32	1.99	5	1000	16	1.63	<5	14	362	<20	0.36
B660258		1.61	10	1.09	1350	165	1.80	24	640	27	0.36	33	10	425	<20	0.21
B660259		2.61	20	1.35	277	25	1.98	5	930	13	1.16	<5	14	432	<20	0.39
B660260		2.87	10	1.14	464	19	1.23	6	750	31	3.42	<5	13	297	<20	0.30
B660261		2.49	20	1.31	385	18	1.77	4	760	13	2.49	<5	14	417	<20	0.34
B660262		2.76	10	1.32	359	24	1.56	6	700	15	2.48	<5	15	340	<20	0.29
B660263		2.59	20	1.06	266	17	2.17	4	560	17	1.31	7	14	432	<20	0.26
B660265		2.90	20	0.86	459	170	1.59	4	660	19	2.54	<5	11	317	<20	0.27
B660266		2.10	20	2.29	644	9	1.65	28	750	13	2.03	5	19	360	<20	0.37
B660267		3.47	20	0.98	467	15	1.48	5	700	13	3.72	<5	14	243	<20	0.29
B660268		4.18	10	0.14	101	12	1.80	1	60	16	1.12	6	2	93	20	0.02
B660269		2.21	20	2.75	540	54	1.52	37	690	8	1.64	<5	24	310	<20	0.37
B660270		2.17	20	1.82	368	39	1.66	16	690	16	1.58	<5	18	363	<20	0.37
B660271		2.98	20	1.27	355	48	1.03	6	650	47	3.93	10	13	370	<20	0.30
B660272		0.02	<10	1.25	101	<1	0.02	4	70	<2	0.01	<5	<1	97	<20	0.01
B660273		2.66	30	1.67	272	76	1.41	17	640	11	0.96	<5	14	369	20	0.31
B660274		2.27	30	2.69	579	70	1.53	45	660	6	0.93	5	22	415	20	0.39
B660275		1.79	20	2.88	902	16	1.14	53	740	8	1.08	<5	23	291	<20	0.43
B660276		2.32	20	2.02	1535	74	0.05	20	530	122	4.76	67	16	258	<20	0.28
B660277		3.36	20	1.27	1130	4	0.09	9	820	87	2.67	21	9	107	<20	0.30
B660278		3.42	20	0.94	1235	3	0.07	9	780	43	2.02	<5	5	118	<20	0.24
B660279		1.61	20	1.07	1355	157	1.75	21	630	27	0.35	36	10	414	<20	0.20
B660280		2.76	20	1.00	266	22	1.48	4	660	16	0.78	<5	11	403	<20	0.29
B660281		2.69	20	1.60	378	38	1.49	19	530	12	1.01	<5	12	383	20	0.28
B660282		1.55	20	2.45	1085	6	0.97	44	570	43	3.17	7	24	267	<20	0.34
B660283		2.67	20	1.41	1055	3	1.01	9	810	93	2.06	7	6	213	<20	0.25
B660285		2.17	10	0.89	301	10	1.74	3	720	20	1.05	5	8	425	<20	0.30
B660286		2.58	30	1.09	504	13	1.17	4	650	24	2.10	5	14	367	<20	0.29
B660287		2.19	20	1.32	446	3	1.81	7	730	18	1.67	<5	14	487	<20	0.35
B660288		1.77	20	2.75	716	8	1.79	36	740	170	1.45	<5	22	451	<20	0.42
B660289		2.63	20	1.44	1060	2	0.50	12	800	46	1.96	5	7	193	<20	0.24
B660290		2.13	20	2.25	811	5	0.82	24	710	30	1.43	6	18	401	<20	0.33
B660291		2.00	20	2.54	738	37	1.07	30	690	24	1.17	9	21	502	<20	0.37
B660292		1.71	20	2.63	623	3	1.61	20	760	17	1.40	7	26	429	<20	0.47
B660293		2.86	50	1.85	661	19	0.92	11	550	1500	2.24	11	14	315	30	0.27
B660294		2.71	30	1.67	358	14	1.72	12	530	17	1.16	<5	15	374	20	0.30
B660295		0.03	<10	1.45	115	<1	0.03	3	80	14	0.02	<5	<1	85	<20	0.01
B660296		1.41	10	3.13	701	11	1.73	27	580	10	0.97	<5	29	421	<20	0.53
B660297		1.69	20	1.14	1420	168	1.85	24	680	27	0.36	40	10	438	<20	0.21



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Sample Description	Method Analyte Units LOD	ME-ICP61 Ti ppm 10	ME-ICP61 U ppm 10	ME-ICP61 V ppm 1	ME-ICP61 W ppm 10	ME-ICP61 Zn ppm 2	Ag-OG62 Ag ppm 1	Cu-OG62 Cu % 0.001
B660256		<10	<10	124	10	49		
B660257		<10	<10	132	10	55		
B660258		<10	<10	87	10	96	15	0.184
B660259		<10	<10	127	10	65		
B660260		<10	<10	107	20	95		
B660261		<10	<10	121	20	282		
B660262		<10	<10	116	20	65		
B660263		<10	10	90	10	149		
B660265		<10	<10	100	40	72		0.111
B660266		<10	<10	137	10	85		
B660267		<10	<10	105	10	74		0.172
B660268		<10	<10	11	10	7		
B660269		<10	<10	151	10	102		
B660270		<10	<10	124	20	58		
B660271		<10	<10	105	10	72		0.258
B660272		<10	<10	1	<10	<2		
B660273		<10	<10	109	10	40		
B660274		<10	10	152	10	59		
B660275		10	10	171	40	96		
B660276		<10	<10	111	50	303	13	0.348
B660277		10	<10	87	10	1420		
B660278		10	<10	53	<10	1550		
B660279		<10	<10	83	10	96	14	0.177
B660280		<10	<10	89	<10	46		
B660281		<10	<10	92	10	37		
B660282		10	10	143	50	278		0.133
B660283		10	<10	55	<10	667		
B660285		<10	<10	88	10	43		
B660286		<10	10	95	10	60		0.106
B660287		<10	<10	112	10	54		
B660288		<10	<10	175	10	233		
B660289		<10	<10	58	10	419		
B660290		<10	<10	127	10	88		
B660291		<10	<10	156	10	72		
B660292		<10	<10	192	10	80		
B660293		<10	<10	105	10	1320		0.106
B660294		<10	<10	131	<10	48		
B660295		<10	<10	1	<10	14		
B660296		<10	<10	205	10	61		
B660297		<10	10	88	10	104	14	0.181



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Sample Description	Method Analyte Units LOD	WEI-21 Recvd Wt. kg 0.02	Au-AA23 Au ppm 0.005	ME-ICP61 Ag ppm 0.5	ME-ICP61 Al % 0.01	ME-ICP61 As ppm 5	ME-ICP61 Ba ppm 10	ME-ICP61 Be ppm 0.5	ME-ICP61 Bi ppm 2	ME-ICP61 Ca % 0.01	ME-ICP61 Cd ppm 0.5	ME-ICP61 Co ppm 1	ME-ICP61 Cr ppm 1	ME-ICP61 Cu ppm 1	ME-ICP61 Fe % 0.01	ME-ICP61 Ga ppm 10
B660298		5.60	0.054	0.8	8.29	13	840	1.0	<2	5.49	0.5	20	62	579	4.89	20
B660299		8.60	0.325	7.5	7.49	75	570	1.2	20	4.79	2.0	23	55	2430	6.28	20
B660300		11.10	0.037	0.5	8.42	12	1020	0.9	<2	5.86	1.1	24	49	336	5.99	20
B660301		6.57	0.044	<0.5	8.56	8	980	0.9	<2	6.06	<0.5	30	49	403	6.15	20
B660302		7.66	0.048	0.5	8.52	9	1020	1.1	3	5.49	0.6	26	37	518	5.60	20
B660303		6.56	0.054	0.5	7.88	10	1200	1.0	3	6.33	0.6	21	27	327	6.39	20
B660304		9.47	0.050	0.5	9.29	20	1170	1.2	<2	5.29	0.5	25	42	734	6.13	20
B660305		6.66	0.057	<0.5	8.67	11	2060	1.2	4	4.61	<0.5	20	39	453	5.16	20
B660306		9.15	0.048	0.5	6.37	12	2900	1.0	<2	1.08	<0.5	4	8	256	1.29	10
B660307		9.11	0.023	<0.5	6.50	<5	2640	1.3	<2	1.25	<0.5	4	15	231	1.47	10
B660308		5.33	0.025	<0.5	6.68	<5	2820	1.3	<2	1.41	<0.5	3	10	189	1.30	10
B660309		0.22	<0.005	<0.5	0.06	<5	20	<0.5	<2	35.7	<0.5	<1	1	1	0.12	<10
B660310		10.08	0.085	1.0	8.05	13	1770	1.5	<2	3.90	<0.5	20	13	724	4.56	20
B660311		9.23	0.047	0.6	8.74	12	1730	1.3	3	5.01	<0.5	21	21	622	5.66	20



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Sample Description	Method Analyte Units LOD	ME-ICP61 K %	ME-ICP61 La ppm	ME-ICP61 Mg %	ME-ICP61 Mn ppm	ME-ICP61 Mo ppm	ME-ICP61 Na %	ME-ICP61 Ni ppm	ME-ICP61 P ppm	ME-ICP61 Pb ppm	ME-ICP61 S %	ME-ICP61 Sb ppm	ME-ICP61 Sc ppm	ME-ICP61 Sr ppm	ME-ICP61 Th ppm	ME-ICP61 Ti %
		0.01	10	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01
B660298		1.70	20	2.62	653	16	1.70	21	580	21	0.67	<5	27	406	<20	0.46
B660299		2.22	20	1.89	684	7	0.81	16	510	144	3.49	10	24	326	<20	0.39
B660300		1.51	10	2.61	741	8	1.34	18	840	19	0.62	<5	26	486	<20	0.53
B660301		1.68	10	2.72	699	8	1.62	14	760	12	0.50	<5	30	583	<20	0.59
B660302		1.79	10	1.87	526	15	1.35	15	840	22	0.51	<5	25	386	<20	0.54
B660303		1.76	20	2.24	737	34	0.60	11	900	9	0.53	<5	23	306	<20	0.47
B660304		2.11	20	2.54	549	12	2.12	14	950	6	0.88	<5	30	504	<20	0.62
B660305		2.76	10	1.80	451	25	1.79	12	820	9	0.75	<5	25	510	<20	0.48
B660306		4.18	30	0.22	154	11	1.15	3	110	16	0.57	<5	2	153	30	0.04
B660307		4.07	30	0.15	181	24	1.55	2	120	20	0.48	<5	2	194	30	0.05
B660308		4.06	20	0.17	184	14	1.43	4	130	18	0.43	<5	2	192	20	0.05
B660309		0.02	<10	1.86	132	<1	0.02	4	70	<2	<0.01	<5	<1	92	<20	<0.01
B660310		2.28	10	1.32	431	59	2.06	7	1110	15	1.04	<5	16	447	<20	0.46
B660311		2.00	10	1.89	587	32	2.09	8	1110	10	0.85	<5	21	939	<20	0.56



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Sample Description	Method Analyte Units LOD	ME-ICP61 Ti ppm 10	ME-ICP61 U ppm 10	ME-ICP61 V ppm 1	ME-ICP61 W ppm 10	ME-ICP61 Zn ppm 2	Ag-OG62 Ag ppm 1	Cu-OG62 Cu % 0.001
B660298		10	<10	192	10	72		
B660299		10	10	171	20	205		0.225
B660300		<10	<10	230	10	134		
B660301		<10	<10	261	10	58		
B660302		<10	<10	224	10	67		
B660303		<10	<10	189	10	55		
B660304		<10	<10	254	<10	51		
B660305		<10	<10	216	<10	44		
B660306		<10	<10	18	<10	25		
B660307		<10	<10	7	<10	11		
B660308		<10	<10	9	<10	8		
B660309		<10	<10	1	<10	2		
B660310		<10	<10	149	<10	43		
B660311		<10	<10	190	<10	51		



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CERTIFICATE OF ANALYSIS WH20151447

CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Applies to Method:	Processed at ALS Whitehorse located at 78 Mt. Sima Rd, Whitehorse, YT, Canada.			
	CRU-31	CRU-QC	LOG-21	LOG-23
	PUL-31	PUL-QC	SPL-21	WEI-21
Applies to Method:	Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.			
	Ag-OG62	Au-AA23	Cu-OG62	ME-ICP61
	ME-OG62			



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This copy reported on
29-JUL-2021
Account: WECOGO

WH20153360

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P.O. No.: Batch V

This report is for 53 samples of Drill Core submitted to our lab in Whitehorse, YT, Canada on 20-JUL-2020.

The following have access to data associated with this certificate:

DALE CORMAN
PAUL WEST-SELLS

JACK MCCLINTOCK

HEATHER SEELEY

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-21	Sample logging - ClientBarCode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize up to 250g 85% <75 um
LOG-23	Pulp Login - Rcvd with Barcode

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Aq-OG62	Ore Grade Ag - Four Acid	ICP-AES
ME-OG62	Ore Grade Elements - Four Acid	
Cu-OG62	Ore Grade Cu - Four Acid	
Mo-OG62	Ore Grade Mo - Four Acid	
Au-AA23	Au 30g FA-AA finish	AAS
ME-ICP61	33 element four acid ICP-AES	ICP-AES

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

***** See Appendix Page for comments regarding this certificate *****

Signature:

Saa Traxler, General Manager, North Vancouver



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SUITE 1200 - 1166 ALBERNI STREET
VANCOUVER BC V6E 3Z3

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Sample Description	Method Analyte Units LOD	WEI-21 Recvd Wt. kg 0.02	Au-AA23 Au ppm 0.005	ME-ICP61 Ag ppm 0.5	ME-ICP61 Al % 0.01	ME-ICP61 As ppm 5	ME-ICP61 Ba ppm 10	ME-ICP61 Be ppm 0.5	ME-ICP61 Bi ppm 2	ME-ICP61 Ca % 0.01	ME-ICP61 Cd ppm 0.5	ME-ICP61 Co ppm 1	ME-ICP61 Cr ppm 1	ME-ICP61 Cu ppm 1	ME-ICP61 Fe % 0.01	ME-ICP61 Ga ppm 10
A0615273		9.11	0.113	0.9	8.57	<5	1400	1.5	<2	4.54	<0.5	8	14	1000	2.34	20
A0615274		8.99	0.178	0.9	8.40	6	2260	1.6	<2	4.69	<0.5	6	9	926	1.47	20
A0615275		9.04	0.105	0.6	7.72	8	1990	1.6	<2	4.90	<0.5	7	8	867	1.57	20
A0615276		9.04	0.545	1.3	8.00	8	1800	1.3	3	4.38	<0.5	19	23	2370	4.39	20
A0615277		9.55	0.382	1.8	7.58	7	1410	1.3	2	4.21	<0.5	21	21	3920	3.99	20
A0615278		9.05	0.191	1.2	7.50	7	1130	1.2	4	5.07	<0.5	17	19	1770	3.76	20
A0615279		9.34	0.094	1.5	7.43	19	1120	1.1	7	5.04	<0.5	16	20	1100	4.18	20
A0615280		0.10	0.408	16.3	6.72	506	700	0.7	11	5.55	<0.5	29	30	1830	4.97	20
A0615281		9.42	0.116	2.2	7.64	17	1370	1.2	8	3.82	0.6	13	14	1380	4.38	20
A0615282		5.64	0.199	1.0	7.78	6	1660	1.2	2	4.38	<0.5	16	19	1560	4.02	20
A0615283		3.71	0.027	0.5	7.50	73	1210	1.5	<2	4.61	<0.5	17	158	204	3.66	20
A0615284		11.76	0.188	1.7	7.89	21	1490	1.2	<2	4.36	4.1	19	19	1660	4.43	20
A0615285		0.20	<0.005	<0.5	0.22	<5	40	<0.5	<2	31.7	<0.5	2	4	20	0.32	<10
A0615286		9.42	0.110	2.0	7.87	11	1550	1.2	5	4.28	<0.5	21	23	1430	5.10	20
A0615287		7.98	0.076	0.6	7.79	16	1740	1.2	<2	4.09	<0.5	26	19	853	4.88	20
A0615288		2.92	0.114	1.6	8.33	48	1650	1.3	2	2.84	<0.5	15	14	1300	4.29	20
A0615289		9.57	0.154	5.5	7.67	59	910	1.3	29	3.51	0.8	12	13	1790	4.56	20
A0615291		8.69	0.221	1.7	8.00	18	2130	1.3	<2	3.39	<0.5	19	20	1860	3.75	20
A0615292		9.33	0.380	1.7	8.47	43	3630	1.2	2	2.81	<0.5	21	26	2640	3.46	20
A0615293		8.68	0.257	2.6	7.34	78	1040	1.1	15	3.11	0.8	13	17	1690	3.76	20
A0615294		8.03	0.150	0.9	8.74	37	1260	1.1	<2	1.45	<0.5	15	17	1460	3.78	20
A0615295		8.46	0.224	1.2	9.12	54	1930	1.2	<2	0.90	<0.5	17	20	2140	4.14	20
A0615296		8.22	0.211	1.2	9.33	48	2140	1.1	<2	0.79	<0.5	18	20	1880	3.44	20
A0615297		7.40	0.226	1.0	8.05	37	2100	1.1	<2	1.06	<0.5	11	15	1980	1.71	20
A0615298		0.10	0.670	9.7	5.91	784	680	0.7	23	6.96	6.1	47	34	6600	5.75	20
A0607737		5.63	0.103	0.9	7.12	20	1310	0.6	3	0.03	<0.5	<1	12	23	1.99	20
A0607738		6.23	0.155	0.5	7.13	9	1160	0.5	<2	0.03	<0.5	<1	14	16	1.11	20
A0607739		6.10	0.171	<0.5	7.06	8	1360	0.6	<2	0.02	<0.5	<1	13	14	1.41	20
A0607740		6.73	0.168	0.5	7.07	8	1400	0.6	<2	0.02	<0.5	<1	11	22	1.58	20
A0607741		8.15	0.202	0.5	7.56	8	1230	0.7	<2	0.01	<0.5	<1	12	17	1.14	10
A0607742		7.74	0.164	0.9	7.29	5	1300	0.6	<2	0.01	<0.5	<1	11	21	1.23	10
A0607743		8.56	0.115	<0.5	6.76	<5	1690	0.9	<2	0.02	<0.5	1	10	15	1.75	20
A0607745		7.99	0.127	0.6	7.39	<5	1520	0.7	3	0.02	<0.5	<1	11	16	1.19	20
A0607746		8.09	0.073	<0.5	7.21	<5	1370	0.8	<2	0.02	<0.5	<1	11	15	0.94	20
A0607747		7.03	0.120	0.8	7.27	<5	1570	0.8	<2	0.02	<0.5	<1	11	13	0.88	20
A0607748		7.37	0.069	0.5	7.46	<5	1760	0.9	<2	0.02	<0.5	<1	12	11	1.48	20
A0607749		7.48	0.104	0.9	8.03	<5	1800	1.0	<2	0.03	<0.5	<1	12	17	1.50	20
A0607750		4.33	0.107	0.5	7.73	<5	1260	0.8	2	0.01	<0.5	<1	31	7	1.04	20
A0607751		6.34	0.151	0.5	7.41	<5	1310	0.7	3	0.01	<0.5	<1	26	8	1.11	20
A0607752		0.10	0.428	15.0	6.57	518	670	0.6	14	5.48	0.5	29	29	1765	4.75	20



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Sample Description	Method Analyte Units LOD	ME-ICP61 K %	ME-ICP61 La ppm	ME-ICP61 Mg %	ME-ICP61 Mn ppm	ME-ICP61 Mo ppm	ME-ICP61 Na %	ME-ICP61 Ni ppm	ME-ICP61 P ppm	ME-ICP61 Pb ppm	ME-ICP61 S %	ME-ICP61 Sb ppm	ME-ICP61 Sc ppm	ME-ICP61 Sr ppm	ME-ICP61 Th ppm	ME-ICP61 Ti %
		0.01	10	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01
A0615273		2.06	10	0.95	115	55	2.53	4	570	14	0.93	8	11	548	<20	0.27
A0615274		2.27	10	0.50	76	40	2.70	3	410	13	0.89	<5	5	584	<20	0.21
A0615275		1.90	10	0.53	96	48	2.51	2	430	13	0.64	<5	5	578	<20	0.23
A0615276		2.05	20	1.67	240	29	1.79	7	810	9	0.91	7	19	445	<20	0.42
A0615277		2.32	20	1.76	198	63	1.65	7	850	8	1.56	7	19	566	<20	0.40
A0615278		1.71	20	1.74	217	31	1.37	4	890	7	1.36	<5	18	438	<20	0.41
A0615279		1.59	20	1.62	294	49	0.84	4	870	11	1.71	9	19	366	<20	0.40
A0615280		1.67	10	1.09	1395	165	1.82	20	610	24	0.35	38	10	412	<20	0.21
A0615281		2.08	10	1.61	297	46	1.46	7	1080	16	1.84	8	16	404	<20	0.43
A0615282		1.98	10	1.77	245	34	1.97	7	1040	7	1.25	5	17	493	<20	0.45
A0615283		1.67	20	2.42	397	4	1.88	85	970	10	0.94	13	13	762	<20	0.36
A0615284		1.86	10	1.76	327	28	1.81	9	1050	22	1.21	9	17	485	<20	0.44
A0615285		0.04	<10	1.61	134	1	0.06	<1	90	<2	0.13	<5	<1	85	<20	0.01
A0615286		1.94	20	1.82	393	18	1.84	6	940	22	1.56	5	19	443	<20	0.44
A0615287		1.92	10	1.74	314	49	1.99	9	1040	7	1.32	6	17	463	<20	0.46
A0615288		2.31	20	1.44	539	121	0.20	8	1150	15	1.54	13	18	170	<20	0.45
A0615289		2.30	20	1.33	258	30	0.82	5	1110	66	2.06	19	16	374	<20	0.43
A0615291		2.75	20	1.41	192	97	1.78	7	950	12	1.42	8	18	409	<20	0.34
A0615292		2.26	10	1.10	322	56	0.30	11	1130	14	0.89	24	20	333	<20	0.45
A0615293		2.33	10	0.96	439	53	0.09	8	870	22	1.61	52	15	71	<20	0.34
A0615294		1.27	10	0.50	251	47	0.07	9	1090	12	0.78	18	17	47	<20	0.39
A0615295		0.76	10	0.36	325	67	0.06	9	1150	10	0.67	20	20	47	<20	0.49
A0615296		0.97	20	0.32	299	194	0.07	7	1210	9	0.72	24	21	56	<20	0.49
A0615297		1.49	10	0.33	126	69	0.08	5	860	9	0.55	86	15	59	<20	0.34
A0615298		1.45	20	1.17	1735	293	1.49	21	670	71	1.20	21	10	396	<20	0.19
A0607737		3.61	30	0.26	34	4	0.11	2	180	53	0.53	22	12	21	<20	0.16
A0607738		3.62	20	0.28	25	2	0.11	<1	190	13	0.27	7	10	23	<20	0.16
A0607739		3.57	30	0.28	33	1	0.12	1	250	7	0.32	5	11	34	<20	0.15
A0607740		3.59	20	0.30	24	1	0.13	<1	220	6	0.40	6	11	30	<20	0.15
A0607741		3.66	20	0.25	30	1	0.13	<1	190	11	0.15	9	10	26	<20	0.17
A0607742		3.53	20	0.24	14	2	0.14	<1	160	12	0.17	6	10	30	<20	0.16
A0607743		3.21	20	0.26	28	1	0.19	<1	130	24	0.29	5	11	37	<20	0.15
A0607745		3.68	30	0.32	16	1	0.15	<1	120	12	0.21	7	11	20	<20	0.16
A0607746		3.57	20	0.32	17	1	0.13	1	110	8	0.22	5	10	21	<20	0.14
A0607747		3.54	20	0.33	21	1	0.14	<1	130	13	0.16	7	11	27	<20	0.17
A0607748		3.59	20	0.33	26	4	0.16	1	160	12	0.29	9	12	26	<20	0.17
A0607749		3.73	30	0.38	37	1	0.14	<1	290	34	0.23	8	13	29	20	0.18
A0607750		3.98	30	0.40	17	4	0.12	<1	200	8	0.35	5	9	39	<20	0.16
A0607751		3.90	20	0.35	27	3	0.11	6	180	18	0.37	5	7	31	<20	0.13
A0607752		1.66	10	1.04	1350	159	1.80	24	620	27	0.36	39	10	408	<20	0.20



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Sample Description	Method Analyte Units LOD	ME-ICP61 Ti ppm 10	ME-ICP61 U ppm 10	ME-ICP61 V ppm 1	ME-ICP61 W ppm 10	ME-ICP61 Zn ppm 2	Ag-OG62 Ag ppm 1	Cu-OG62 Cu % 0.001	Mo-OG62 Mo % 0.001
A0615273		<10	<10	77	<10	24		0.099	
A0615274		<10	<10	67	<10	22			
A0615275		<10	<10	81	<10	18			
A0615276		<10	<10	165	<10	33		0.239	
A0615277		<10	<10	164	<10	30		0.404	
A0615278		<10	<10	163	<10	28		0.177	
A0615279		<10	<10	149	<10	44		0.113	
A0615280		<10	<10	86	10	96	15	0.185	
A0615281		<10	<10	160	10	69		0.141	
A0615282		<10	<10	154	<10	29		0.156	
A0615283		<10	<10	107	<10	46			
A0615284		<10	<10	159	<10	414		0.166	
A0615285		<10	<10	3	<10	6			
A0615286		<10	<10	160	<10	36		0.142	
A0615287		<10	<10	154	<10	30			
A0615288		<10	<10	161	10	49		0.129	
A0615289		<10	<10	155	10	74		0.179	
A0615291		<10	<10	150	10	38		0.183	
A0615292		<10	<10	187	20	32		0.265	
A0615293		<10	<10	138	30	73		0.174	
A0615294		<10	<10	153	60	24		0.147	
A0615295		<10	<10	181	60	32		0.226	
A0615296		<10	<10	189	60	36		0.198	
A0615297		<10	<10	133	50	20		0.217	
A0615298		<10	<10	85	10	1050		0.666	0.032
A0607737		<10	<10	91	20	4			
A0607738		<10	<10	78	30	5			
A0607739		<10	<10	78	30	5			
A0607740		<10	<10	76	20	4			
A0607741		<10	<10	77	20	4			
A0607742		<10	<10	81	30	4			
A0607743		<10	<10	75	10	7			
A0607745		<10	<10	82	20	5			
A0607746		<10	<10	74	20	5			
A0607747		<10	<10	83	30	5			
A0607748		<10	<10	85	20	5			
A0607749		<10	<10	91	20	9			
A0607750		<10	<10	76	30	2			
A0607751		<10	<10	65	40	4			
A0607752		<10	<10	84	10	94	14	0.179	



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Sample Description	Method Analyte Units LOD	WEI-21 Recvd Wt. kg 0.02	Au-AA23 Au ppm 0.005	ME-ICP61 Ag ppm 0.5	ME-ICP61 Al % 0.01	ME-ICP61 As ppm 5	ME-ICP61 Ba ppm 10	ME-ICP61 Be ppm 0.5	ME-ICP61 Bi ppm 2	ME-ICP61 Ca % 0.01	ME-ICP61 Cd ppm 0.5	ME-ICP61 Co ppm 1	ME-ICP61 Cr ppm 1	ME-ICP61 Cu ppm 1	ME-ICP61 Fe % 0.01	ME-ICP61 Ga ppm 10
A0607753		6.42	0.129	2.0	7.19	8	1680	0.8	5	0.02	<0.5	1	10	20	0.93	20
A0607754		0.22	<0.005	<0.5	0.09	<5	20	<0.5	<2	31.9	<0.5	<1	1	2	0.13	<10
A0607755		6.74	0.097	1.0	7.59	<5	1410	0.8	4	0.05	<0.5	<1	11	13	0.85	20
A0607756		4.63	0.133	1.4	7.47	9	1490	0.8	9	0.05	<0.5	<1	13	14	1.50	20
A0607757		5.49	0.079	0.8	7.48	8	1510	0.9	4	0.02	<0.5	<1	10	13	1.22	10
A0607758		6.46	0.106	1.2	7.59	10	1570	1.1	5	0.02	<0.5	1	10	12	1.72	20
A0607759		6.85	0.077	0.6	7.40	9	1640	1.0	4	0.02	<0.5	1	11	14	1.53	20
A0607760		6.38	0.081	0.9	7.74	24	1540	1.2	5	0.02	<0.5	5	11	53	3.61	20
A0607761		7.27	0.064	1.0	7.69	18	1440	1.2	5	0.02	<0.5	6	12	50	3.19	20
A0607763		4.06	0.080	0.5	7.92	15	1360	1.2	5	0.03	<0.5	11	12	190	4.50	20
A0607764		4.76	0.224	0.6	7.34	21	120	1.1	4	0.04	<0.5	17	11	264	6.53	20
A0607765		5.45	0.077	<0.5	8.09	11	330	1.4	2	0.11	<0.5	12	12	519	4.16	20
A0607766		0.22	<0.005	<0.5	0.09	<5	20	<0.5	<2	31.9	<0.5	1	1	4	0.14	<10



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Sample Description	Method Analyte Units LOD	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
		K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th
		% 0.01	ppm 10	% 0.01	ppm 5	ppm 1	% 0.01	ppm 1	ppm 10	ppm 2	% 0.01	ppm 5	ppm 1	ppm 1	ppm 20
A0607753		3.67	30	0.32	32	3	0.12	2	140	65	0.11	8	12	20	<20
A0607754		0.02	<10	2.00	109	<1	0.02	4	60	4	0.01	<5	<1	74	<20
A0607755		3.86	30	0.36	28	1	0.13	3	160	18	0.14	5	12	24	<20
A0607756		3.84	30	0.30	40	2	0.14	3	120	50	0.37	6	12	25	20
A0607757		3.78	30	0.32	32	6	0.13	2	130	49	0.26	6	11	23	20
A0607758		3.69	20	0.34	56	16	0.11	3	100	36	0.23	9	12	20	<20
A0607759		3.43	20	0.33	36	2	0.12	4	130	30	0.23	8	12	23	<20
A0607760		3.32	20	0.31	65	1	0.10	3	240	16	1.49	<5	12	20	20
A0607761		3.40	20	0.33	88	1	0.11	4	190	47	2.02	6	11	18	20
A0607763		2.86	20	0.44	268	1	0.09	4	670	11	2.04	<5	13	29	40
A0607764		3.21	20	0.37	134	3	0.09	6	430	20	5.60	5	13	17	30
A0607765		2.75	20	0.37	144	2	0.10	7	670	14	3.76	5	13	29	20
A0607766		0.02	<10	2.72	113	<1	0.02	4	70	<2	0.01	<5	<1	79	<20



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Sample Description	Method Analyte Units LOD	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	Ag-OG62	Cu-OG62	Mo-OG62
		Tl	U	V	W	Zn	Ag	Cu	Mo
		ppm 10	ppm 10	ppm 1	ppm 10	ppm 2	ppm 1	% 0.001	% 0.001
A0607753		<10	<10	89	20	7			
A0607754		<10	<10	2	<10	5			
A0607755		<10	<10	87	20	7			
A0607756		<10	<10	87	20	9			
A0607757		<10	<10	83	20	8			
A0607758		<10	<10	82	20	36			
A0607759		<10	<10	86	20	20			
A0607760		<10	<10	83	30	59			
A0607761		<10	<10	79	20	54			
A0607763		<10	<10	89	10	92			
A0607764		<10	10	87	20	63			
A0607765		<10	10	92	20	67			
A0607766		<10	<10	2	<10	4			



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To: CASINO MINING CORP C/O WESTERN COPPER &
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CERTIFICATE OF ANALYSIS WH20153360

CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Applies to Method:	Processed at ALS Whitehorse located at 78 Mt. Sima Rd, Whitehorse, YT, Canada.			
	CRU-31	CRU-QC	LOG-21	LOG-23
	PUL-31	PUL-QC	SPL-21	WEI-21
Applies to Method:	Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.			
	Ag-OG62	Au-AA23	Cu-OG62	ME-ICP61
	ME-OG62	Mo-OG62		



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P.O. No.: Batch W

This report is for 49 samples of Drill Core submitted to our lab in Whitehorse, YT, Canada on 20-JUL-2020.

The following have access to data associated with this certificate:

DALE CORMAN
PAUL WEST-SELLS

JACK MCCLINTOCK

HEATHER SEELEY

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-21	Sample logging - ClientBarCode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize up to 250g 85% <75 um
LOG-23	Pulp Login - Rcvd with Barcode

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Aq-OG62	Ore Grade Ag - Four Acid	ICP-AES
ME-OG62	Ore Grade Elements - Four Acid	
Cu-OG62	Ore Grade Cu - Four Acid	
Au-AA23	Au 30g FA-AA finish	AAS
ME-ICP61	33 element four acid ICP-AES	ICP-AES

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

***** See Appendix Page for comments regarding this certificate *****

Signature:

Saa Traxler, General Manager, North Vancouver



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Sample Description	Method Analyte Units LOD	WEI-21 Recvd Wt. kg 0.02	Au-AA23 Au ppm 0.005	ME-ICP61 Ag ppm 0.5	ME-ICP61 Al % 0.01	ME-ICP61 As ppm 5	ME-ICP61 Ba ppm 10	ME-ICP61 Be ppm 0.5	ME-ICP61 Bi ppm 2	ME-ICP61 Ca % 0.01	ME-ICP61 Cd ppm 0.5	ME-ICP61 Co ppm 1	ME-ICP61 Cr ppm 1	ME-ICP61 Cu ppm 1	ME-ICP61 Fe % 0.01	ME-ICP61 Ga ppm 10
B660312		8.53	0.145	1.4	7.83	10	980	1.2	<2	4.96	<0.5	24	33	1495	4.82	20
B660313		9.94	0.097	0.5	8.51	10	1660	1.3	<2	4.37	<0.5	27	29	886	5.79	20
B660314		9.35	0.112	<0.5	8.21	6	1640	0.9	<2	5.49	<0.5	29	22	824	5.56	20
B660315		9.61	0.045	<0.5	8.31	11	1740	1.1	<2	4.68	<0.5	30	26	485	5.69	20
B660316		9.09	0.059	<0.5	7.18	8	1680	1.1	2	4.00	<0.5	18	65	638	4.32	20
B660317		6.56	0.088	0.5	7.11	15	1370	1.1	<2	3.83	<0.5	28	95	974	6.46	20
B660318		2.63	0.010	<0.5	7.24	9	1480	1.5	3	3.19	<0.5	9	32	185	2.86	20
B660320		0.10	0.415	14.6	6.69	500	690	0.7	13	5.55	<0.5	32	29	1830	4.98	20
B660321		8.43	0.021	<0.5	7.70	9	1470	0.9	<2	5.75	<0.5	26	112	405	5.63	20
B660322		8.20	0.031	<0.5	8.13	10	1140	0.9	2	6.21	<0.5	27	94	464	5.92	20
B660323		9.32	0.070	<0.5	8.34	11	1160	0.9	<2	6.28	<0.5	30	63	656	6.43	20
B660324		8.92	0.026	2.1	8.61	<5	1340	0.9	<2	6.46	<0.5	29	41	346	6.15	20
B660325		8.79	0.020	<0.5	8.66	5	1140	0.9	6	7.05	<0.5	33	44	422	6.58	20
B660326		9.87	0.014	<0.5	8.16	5	940	0.8	<2	6.84	<0.5	31	43	232	6.24	20
B660327		9.53	0.016	<0.5	8.29	9	1280	0.9	<2	6.58	<0.5	27	39	273	6.36	20
B660328		5.79	0.039	0.7	8.01	<5	1370	1.0	6	5.73	<0.5	25	36	577	5.59	20
B660329		6.51	0.045	<0.5	7.62	14	1220	1.4	<2	4.49	<0.5	11	30	40	3.62	20
B660330		12.24	0.053	<0.5	6.78	25	1110	1.7	<2	4.01	2.9	7	21	49	2.61	20
B660332		8.74	0.305	<0.5	6.33	24	1250	1.5	<2	4.58	4.0	6	20	40	2.43	20
B660333		8.46	0.374	1.2	6.48	32	1080	1.6	<2	4.19	6.2	6	20	99	2.21	20
B660334		9.45	0.191	1.0	6.55	33	1460	1.4	<2	3.89	<0.5	9	21	123	2.51	20
B660336		9.12	0.076	0.5	6.54	23	1080	1.6	<2	3.70	0.7	7	20	57	2.40	20
B660337		9.52	0.144	0.9	6.72	43	1120	1.7	<2	3.86	7.6	6	16	71	2.50	20
B660338		0.10	0.402	13.7	6.28	487	650	0.6	12	5.31	0.5	29	27	1720	4.66	10
B660339		9.38	0.071	0.9	6.55	33	1070	1.6	2	4.09	11.6	5	10	58	2.06	20
B660340		0.22	<0.005	<0.5	0.07	<5	20	<0.5	3	33.7	<0.5	2	1	3	0.11	<10
B660341		9.33	0.073	0.9	6.29	71	1070	1.6	<2	3.68	7.4	5	9	40	2.15	20
B660342		9.09	0.084	0.8	6.79	52	1170	1.6	3	3.39	3.9	5	10	61	2.21	20
B660343		9.74	0.039	<0.5	7.29	14	1500	1.3	<2	4.41	<0.5	14	64	203	3.69	20
B660344		9.68	0.022	0.8	8.19	6	1670	1.0	3	5.59	<0.5	23	111	352	5.44	20
B660345		9.64	0.030	<0.5	6.98	28	1160	1.4	<2	3.80	1.2	12	44	74	3.31	20
B660346		9.47	0.132	1.5	6.84	75	1090	1.7	<2	3.74	9.1	5	11	146	2.42	20
B660347		4.49	0.231	1.6	6.27	81	910	1.6	2	3.53	17.9	5	9	149	2.47	20
B660349		9.13	0.115	1.4	6.64	76	1420	1.7	2	3.80	9.4	5	13	140	2.43	20
B660350		9.67	0.180	2.4	6.89	155	1190	1.8	<2	4.00	14.7	6	10	270	2.59	20
B660351		9.24	0.095	1.1	6.54	92	1300	1.6	<2	3.79	4.9	6	11	113	2.12	20
B660352		9.98	0.082	0.7	6.59	44	1220	1.6	3	3.71	5.6	4	10	80	2.13	20
B660353		9.00	0.145	<0.5	6.69	69	1070	1.6	<2	3.68	3.5	6	10	43	2.21	20
B660354		9.04	0.079	<0.5	6.76	75	920	1.6	<2	3.73	2.1	6	11	22	2.28	20
B660355		8.73	0.053	1.1	6.68	52	790	1.6	<2	3.59	3.6	5	15	38	2.11	20



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Sample Description	Method Analyte Units LOD	ME-ICP61 K %	ME-ICP61 La ppm	ME-ICP61 Mg %	ME-ICP61 Mn ppm	ME-ICP61 Mo ppm	ME-ICP61 Na %	ME-ICP61 Ni ppm	ME-ICP61 P ppm	ME-ICP61 Pb ppm	ME-ICP61 S %	ME-ICP61 Sb ppm	ME-ICP61 Sc ppm	ME-ICP61 Sr ppm	ME-ICP61 Th ppm	ME-ICP61 Ti %
		0.01	10	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01
B660312		1.65	10	1.94	550	16	1.86	5	790	11	1.17	<5	22	654	<20	0.51
B660313		2.24	20	2.09	420	18	1.79	8	1160	9	0.98	<5	22	493	<20	0.55
B660314		2.16	20	2.59	580	163	1.19	10	1300	6	1.33	<5	22	531	<20	0.48
B660315		2.14	10	2.38	444	13	1.91	11	1140	10	1.14	<5	20	576	<20	0.47
B660316		2.02	10	2.28	350	53	1.81	20	1070	6	0.84	<5	19	604	<20	0.43
B660317		2.42	20	2.62	369	64	1.62	28	870	30	1.87	<5	20	455	<20	0.42
B660318		3.34	20	1.17	760	3	2.13	11	890	16	0.33	<5	7	589	<20	0.30
B660320		1.64	10	1.08	1380	164	1.79	22	640	28	0.35	37	10	426	<20	0.20
B660321		1.69	20	3.26	905	26	1.51	36	1020	11	0.84	<5	25	516	<20	0.49
B660322		1.80	20	3.34	778	61	1.53	29	940	6	1.25	<5	27	576	<20	0.49
B660323		1.61	20	3.28	716	23	1.65	26	1110	3	1.30	5	30	590	<20	0.53
B660324		1.47	20	2.87	728	39	1.72	20	1200	5	0.92	<5	27	664	<20	0.55
B660325		1.35	10	3.36	866	19	1.71	23	1360	2	0.89	<5	28	677	<20	0.61
B660326		1.16	20	3.24	906	53	1.61	21	1190	6	0.69	<5	29	629	<20	0.55
B660327		1.33	10	2.94	854	5	1.74	17	1360	5	0.60	<5	25	652	<20	0.57
B660328		2.01	10	2.86	624	34	1.53	17	1480	5	1.02	<5	26	864	<20	0.60
B660329		2.17	20	1.38	1125	1	1.78	9	930	6	0.93	<5	11	712	<20	0.33
B660330		2.17	20	0.75	1220	1	1.72	10	820	75	0.72	<5	6	542	<20	0.28
B660332		2.36	20	0.62	1155	2	1.58	7	780	30	1.21	<5	5	537	<20	0.26
B660333		2.57	10	0.58	1135	3	1.22	8	780	15	1.11	<5	5	408	<20	0.26
B660334		2.75	10	0.80	1205	3	1.46	8	810	19	1.28	<5	6	530	<20	0.27
B660336		2.47	20	0.83	1230	3	1.53	8	790	22	0.99	<5	5	510	<20	0.26
B660337		3.03	20	0.83	1340	3	0.54	7	780	68	1.49	6	5	237	<20	0.25
B660338		1.56	10	1.02	1320	153	1.70	20	600	30	0.33	29	10	396	<20	0.19
B660339		2.74	20	0.74	1180	8	0.25	3	720	135	0.94	<5	4	169	<20	0.21
B660340		0.01	<10	1.80	113	<1	0.02	5	80	5	0.01	<5	1	78	<20	<0.01
B660341		2.46	20	0.74	1085	8	0.68	4	710	87	1.06	<5	4	249	<20	0.20
B660342		2.53	20	0.77	1080	7	0.54	3	750	71	1.13	<5	5	224	<20	0.20
B660343		2.24	20	1.79	1060	10	1.52	18	830	11	0.99	<5	14	486	<20	0.32
B660344		1.86	20	2.99	1015	33	1.88	36	980	11	1.01	<5	23	563	<20	0.46
B660345		2.15	20	1.36	1020	29	1.76	14	840	18	0.67	<5	9	587	<20	0.30
B660346		2.81	20	0.74	1220	13	0.78	3	770	48	1.14	<5	5	275	<20	0.22
B660347		3.43	10	0.58	1290	17	0.08	5	720	50	1.84	<5	4	143	<20	0.20
B660349		3.55	20	0.69	1400	14	0.54	3	770	44	1.34	<5	5	328	<20	0.23
B660350		3.53	20	0.70	1640	14	0.06	3	760	67	1.77	<5	4	175	<20	0.21
B660351		3.10	20	0.66	1315	11	0.45	3	750	62	1.21	<5	5	243	<20	0.23
B660352		2.81	20	0.70	1145	9	0.57	4	730	41	1.02	<5	4	270	<20	0.22
B660353		2.54	20	0.79	1140	8	0.68	6	730	29	0.93	<5	4	302	<20	0.22
B660354		2.34	20	0.82	930	6	0.14	3	750	43	0.86	<5	5	192	<20	0.21
B660355		2.32	20	0.76	1050	2	0.04	7	780	102	0.69	<5	5	237	<20	0.24



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Sample Description	Method Analyte Units LOD	ME-ICP61 Ti ppm 10	ME-ICP61 U ppm 10	ME-ICP61 V ppm 1	ME-ICP61 W ppm 10	ME-ICP61 Zn ppm 2	Ag-OG62 Ag ppm 1	Cu-OG62 Cu % 0.001
B660312		<10	<10	202	10	53		0.157
B660313		<10	<10	203	10	49		
B660314		<10	<10	222	10	47		
B660315		<10	<10	207	10	47		
B660316		<10	<10	167	<10	39		
B660317		<10	<10	204	10	65		
B660318		<10	<10	72	<10	145		
B660320		<10	<10	87	10	100	15	0.183
B660321		<10	<10	219	<10	86		
B660322		<10	<10	248	<10	61		
B660323		<10	<10	275	10	56		
B660324		<10	<10	270	<10	55		
B660325		<10	<10	297	10	63		
B660326		<10	<10	291	<10	62		
B660327		<10	<10	280	10	60		
B660328		<10	<10	289	10	61		
B660329		<10	<10	99	<10	56		
B660330		<10	<10	62	<10	301		
B660332		<10	<10	54	<10	418		
B660333		<10	<10	56	<10	665		
B660334		<10	<10	65	10	74		
B660336		<10	<10	55	10	99		
B660337		<10	<10	51	<10	755		
B660338		<10	<10	80	10	94	15	0.182
B660339		<10	<10	45	<10	1070		
B660340		<10	<10	2	<10	6		
B660341		<10	<10	43	<10	670		
B660342		<10	<10	45	<10	383		
B660343		<10	<10	112	<10	83		
B660344		<10	<10	184	<10	66		
B660345		10	<10	86	<10	151		
B660346		<10	<10	48	<10	828		
B660347		<10	<10	44	<10	1590		
B660349		<10	<10	49	<10	851		
B660350		10	<10	47	<10	1320		
B660351		<10	<10	47	<10	466		
B660352		10	<10	46	<10	504		
B660353		<10	<10	46	<10	327		
B660354		<10	<10	46	<10	210		
B660355		<10	<10	50	<10	327		



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Sample Description	Method Analyte Units LOD	WEI-21	Au-AA23	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
		Recvd Wt. kg	Au ppm	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm
		0.02	0.005	0.5	0.01	5	10	0.5	2	0.01	0.5	1	1	1	0.01	10
B660356		9.84	0.119	0.8	6.82	36	900	1.7	<2	3.76	4.3	4	12	71	2.24	20
B660357		0.10	0.413	11.5	5.32	405	540	0.5	9	4.44	<0.5	25	24	1420	3.94	10
B660358		7.39	0.079	6.0	7.31	37	300	1.5	5	3.69	9.0	24	6	714	4.98	20
B660359		5.52	0.159	5.2	7.14	39	350	1.4	3	3.33	9.3	24	7	999	4.92	20
B660360		0.22	<0.005	<0.5	0.07	<5	20	<0.5	<2	35.4	<0.5	2	1	10	0.13	<10
B660361		9.67	0.113	1.0	7.07	94	1150	1.7	<2	3.55	9.5	5	11	62	2.46	20
B660362		9.68	0.124	1.1	7.05	110	980	1.6	<2	3.72	8.7	5	9	61	2.33	20
B660363		10.07	0.037	<0.5	7.24	36	900	1.7	<2	4.18	2.3	6	19	41	2.44	20
B660364		9.61	0.089	3.0	7.59	37	1100	1.3	<2	4.15	1.0	22	4	979	4.99	20



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Sample Description	Method Analyte Units LOD	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
		K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th
		% 0.01	ppm 10	% 0.01	ppm 5	ppm 1	% 0.01	ppm 1	ppm 10	ppm 2	% 0.01	ppm 5	ppm 1	ppm 1	ppm 20
B660356		2.78	20	0.89	1280	4	0.05	4	740	69	1.16	<5	5	185	<20
B660357		1.32	10	0.85	1105	130	1.45	16	510	22	0.28	28	8	332	<20
B660358		3.28	20	1.28	1355	48	0.55	3	1300	29	3.63	7	13	447	<20
B660359		3.18	20	1.14	1455	59	0.40	6	1360	27	3.47	5	14	210	<20
B660360		0.02	<10	1.15	122	<1	0.03	4	100	3	0.02	<5	1	91	<20
B660361		2.69	20	0.78	1285	19	0.05	4	790	112	1.48	<5	5	189	<20
B660362		2.53	20	0.82	1240	7	0.04	3	750	158	1.26	<5	5	201	<20
B660363		2.45	20	0.97	1270	3	0.30	8	830	19	0.91	<5	6	345	<20
B660364		2.35	20	1.47	865	70	2.01	3	1420	26	2.24	<5	13	698	<20



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SUITE 1200 - 1166 ALBERNI STREET
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Sample Description	Method Analyte Units LOD	ME-ICP61 Ti ppm 10	ME-ICP61 U ppm 10	ME-ICP61 V ppm 1	ME-ICP61 W ppm 10	ME-ICP61 Zn ppm 2	Ag-OG62 Ag ppm 1	Cu-OG62 Cu % 0.001
B660356		<10	<10	48	10	381		
B660357		<10	<10	68	10	79	14	0.180
B660358		<10	<10	142	10	849		
B660359		<10	<10	148	10	868		
B660360		<10	<10	2	<10	6		
B660361		<10	<10	49	<10	800		
B660362		<10	<10	45	<10	714		
B660363		<10	<10	56	<10	216		
B660364		<10	<10	157	10	154		



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CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Applies to Method:	Processed at ALS Whitehorse located at 78 Mt. Sima Rd, Whitehorse, YT, Canada.			
	CRU-31	CRU-QC	LOG-21	LOG-23
	PUL-31	PUL-QC	SPL-21	WEI-21
Applies to Method:	Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.			
	Ag-OG62	Au-AA23	Cu-OG62	ME-ICP61
	ME-OG62			



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P.O. No.: Batch X

This report is for 51 samples of Drill Core submitted to our lab in Whitehorse, YT, Canada on 20–JUL–2020.

The following have access to data associated with this certificate:

DALE CORMAN
PAUL WEST–SELLS

JACK MCCLINTOCK

HEATHER SEELEY

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI–21	Received Sample Weight
LOG–21	Sample logging – ClientBarCode
CRU–QC	Crushing QC Test
PUL–QC	Pulverizing QC Test
CRU–31	Fine crushing – 70% <2mm
SPL–21	Split sample – riffle splitter
PUL–31	Pulverize up to 250g 85% <75 um
LOG–23	Pulp Login – Rcvd with Barcode

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Aq–OG62	Ore Grade Ag – Four Acid	ICP–AES
ME–OG62	Ore Grade Elements – Four Acid	
Cu–OG62	Ore Grade Cu – Four Acid	
Mo–OG62	Ore Grade Mo – Four Acid	
Au–AA23	Au 30g FA–AA finish	AAS
ME–ICP61	33 element four acid ICP–AES	ICP–AES

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

***** See Appendix Page for comments regarding this certificate *****

Signature:

Saa Traxler, General Manager, North Vancouver



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Sample Description	Method Analyte Units LOD	WEI-21 Recvd Wt. kg 0.02	Au-AA23 Au ppm 0.005	ME-ICP61 Ag ppm 0.5	ME-ICP61 Al % 0.01	ME-ICP61 As ppm 5	ME-ICP61 Ba ppm 10	ME-ICP61 Be ppm 0.5	ME-ICP61 Bi ppm 2	ME-ICP61 Ca % 0.01	ME-ICP61 Cd ppm 0.5	ME-ICP61 Co ppm 1	ME-ICP61 Cr ppm 1	ME-ICP61 Cu ppm 1	ME-ICP61 Fe % 0.01	ME-ICP61 Ga ppm 10
B660365		9.53	0.053	1.0	7.73	13	1310	1.3	<2	3.95	<0.5	18	9	645	4.50	20
B660366		9.20	0.090	1.0	7.35	13	1170	1.3	<2	3.84	<0.5	16	36	899	4.22	20
B660367		9.74	0.040	0.7	8.16	13	1470	1.1	<2	4.75	<0.5	22	8	609	5.58	20
B660368		9.55	0.108	1.5	7.77	9	1630	1.2	2	3.48	<0.5	22	7	1500	5.08	20
B660369		9.84	0.055	1.4	7.93	13	1270	1.2	<2	4.07	<0.5	18	6	682	5.82	20
B660370		4.86	0.048	0.7	8.31	10	1450	1.3	<2	3.77	<0.5	15	6	674	5.36	20
B660371		6.37	0.045	0.7	7.98	8	1170	1.2	<2	3.75	<0.5	16	9	573	4.89	20
B660372		3.55	0.537	15.8	7.52	459	100	1.4	2	2.05	102.0	19	6	1240	7.08	20
B660373		0.22	<0.005	<0.5	0.10	<5	30	<0.5	<2	29.1	<0.5	2	2	7	0.18	<10
B660374		8.63	0.106	2.8	7.49	26	1540	1.5	<2	2.98	1.1	21	6	1085	3.97	20
B660375		7.40	0.114	1.8	7.56	24	1420	1.4	<2	3.48	3.6	17	5	1115	4.37	20
B660376		6.39	0.124	1.3	7.27	10	1280	1.3	<2	3.48	<0.5	17	5	1250	3.95	20
B660377		0.10	0.392	14.7	6.60	501	690	0.6	10	5.57	0.8	28	29	1785	4.80	20
B660378		6.52	0.059	1.7	7.55	59	260	1.8	3	0.64	7.3	7	5	289	4.52	20
B660379		8.81	0.020	0.8	6.67	13	1610	1.4	3	0.97	<0.5	4	9	337	1.71	10
B660380		8.76	0.015	0.5	6.32	14	2470	1.2	<2	1.39	<0.5	3	6	175	1.09	10
B660381		8.77	0.012	<0.5	6.40	12	2730	1.0	3	0.68	<0.5	2	6	101	1.02	10
B660382		9.20	0.048	0.7	6.38	73	670	1.2	2	0.52	<0.5	4	5	136	1.95	10
B660383		3.48	0.042	1.1	6.31	190	720	1.2	4	0.18	<0.5	3	6	251	1.63	10
B660384		3.04	0.175	1.6	3.57	72	250	0.9	8	0.93	<0.5	1	9	156	3.02	10
B660385		0.22	<0.005	<0.5	0.09	<5	20	<0.5	<2	32.0	<0.5	<1	1	1	0.10	<10
B660386		8.68	0.028	0.8	6.21	94	1890	0.9	2	0.95	<0.5	3	6	365	1.10	10
B660387		8.89	0.158	4.1	6.61	152	110	1.2	48	0.83	0.7	9	9	1065	6.39	20
B660388		9.54	0.105	1.8	7.11	27	1400	1.2	<2	1.70	1.7	11	14	1125	2.38	20
B660389		9.56	0.165	2.1	6.61	21	730	1.3	<2	2.78	0.7	17	42	1620	4.14	20
B660390		9.45	0.213	2.0	5.53	15	850	1.1	<2	1.96	0.5	18	130	2000	3.91	20
B660391		9.31	0.210	1.8	6.04	14	620	1.2	2	1.77	1.1	14	52	1555	3.53	20
B660392		8.97	0.123	1.0	6.01	13	1320	1.2	<2	1.96	<0.5	15	88	971	3.12	20
B660393		8.87	0.125	0.9	5.22	11	1230	1.0	<2	1.62	<0.5	15	53	1300	2.89	10
B660394		4.68	0.144	1.2	5.42	11	1380	1.0	<2	1.56	<0.5	15	49	1340	2.91	20
B660395		5.49	0.231	2.8	5.65	16	900	0.8	2	1.15	<0.5	18	27	2310	3.42	10
B660396		3.00	0.058	1.3	6.17	9	3030	0.8	<2	0.98	<0.5	8	20	909	1.30	10
B660397		8.85	0.185	1.8	5.71	5	1060	1.1	<2	1.99	<0.5	16	59	2360	3.53	20
B660398		9.06	0.158	2.6	6.81	36	870	1.3	<2	2.61	<0.5	20	157	1635	4.63	20
B660399		0.12	0.405	14.6	6.62	497	680	0.6	12	5.50	0.9	28	28	1785	4.79	20
B660400		9.22	0.130	0.7	5.93	6	2160	1.3	<2	1.89	<0.5	14	142	1130	3.74	20
B660401		8.83	0.078	2.3	3.30	18	460	0.6	4	0.84	<0.5	9	81	1160	3.61	10
B660402		10.01	0.184	1.1	6.03	11	970	1.2	<2	2.02	0.5	17	89	1110	3.87	20
B660403		9.38	0.101	1.0	7.34	12	1050	1.2	<2	3.33	<0.5	20	93	1065	4.73	20
B660404		9.19	0.074	0.6	6.69	28	1660	1.3	<2	1.93	0.5	8	35	429	2.97	20



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Sample Description	Method Analyte Units LOD	ME-ICP61 K %	ME-ICP61 La ppm	ME-ICP61 Mg %	ME-ICP61 Mn ppm	ME-ICP61 Mo ppm	ME-ICP61 Na %	ME-ICP61 Ni ppm	ME-ICP61 P ppm	ME-ICP61 Pb ppm	ME-ICP61 S %	ME-ICP61 Sb ppm	ME-ICP61 Sc ppm	ME-ICP61 Sr ppm	ME-ICP61 Th ppm	ME-ICP61 Ti %
		0.01	10	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01
B660365		2.00	10	1.51	348	25	2.16	3	1320	10	1.28	<5	15	591	<20	0.42
B660366		2.01	20	1.76	386	19	2.00	10	880	12	1.17	<5	18	419	<20	0.40
B660367		2.01	10	2.16	632	21	2.01	4	1390	12	1.50	<5	21	604	<20	0.54
B660368		2.84	10	1.85	398	20	2.26	3	1470	7	1.48	<5	17	519	<20	0.48
B660369		2.13	10	2.04	723	12	2.05	1	1460	11	1.89	<5	18	553	<20	0.51
B660370		2.50	20	2.08	576	18	2.16	2	1500	10	1.28	<5	20	557	<20	0.52
B660371		2.24	10	1.92	429	25	2.16	2	1360	7	1.08	<5	19	518	<20	0.49
B660372		3.62	20	1.29	459	103	0.30	6	1300	2380	6.12	<5	15	228	<20	0.36
B660373		0.02	<10	2.95	143	1	0.04	5	70	10	<0.01	<5	1	70	<20	0.01
B660374		2.59	20	1.36	399	19	2.29	6	1390	61	1.43	7	11	519	<20	0.33
B660375		2.58	20	1.57	286	134	1.90	6	1440	90	1.82	<5	13	549	<20	0.38
B660376		2.41	20	1.48	280	48	2.04	6	1460	11	1.42	<5	13	532	<20	0.38
B660377		1.62	20	1.09	1355	159	1.78	22	660	31	0.35	41	10	423	<20	0.20
B660378		3.93	30	0.63	176	42	0.08	6	220	19	4.20	6	4	28	30	0.07
B660379		4.08	30	0.35	203	42	0.12	3	160	9	1.23	<5	2	84	30	0.06
B660380		3.86	30	0.23	195	168	0.20	4	140	9	0.91	<5	2	116	30	0.05
B660381		3.96	20	0.30	211	35	0.14	2	100	14	0.74	<5	2	105	20	0.04
B660382		2.68	30	0.42	195	167	0.05	3	160	10	1.73	<5	2	67	30	0.06
B660383		2.22	30	0.27	63	197	0.03	3	160	20	1.47	8	2	84	30	0.05
B660384		1.73	30	0.25	118	2470	0.03	7	110	16	3.22	12	3	35	20	0.04
B660385		0.03	<10	1.66	103	8	0.03	2	80	<2	<0.01	<5	<1	84	<20	0.01
B660386		2.18	30	0.49	296	138	0.06	3	160	14	0.83	8	2	140	30	0.05
B660387		3.50	50	0.59	334	151	0.06	19	230	26	6.15	<5	7	50	20	0.10
B660388		4.04	40	1.03	306	65	0.94	12	460	29	1.54	<5	9	296	20	0.19
B660389		3.05	30	1.90	425	57	1.11	24	810	12	1.97	<5	15	278	<20	0.35
B660390		3.49	110	2.12	368	88	0.64	58	560	9	1.60	<5	14	163	<20	0.32
B660391		4.01	50	1.60	269	60	0.91	30	610	43	1.85	<5	12	151	<20	0.29
B660392		3.44	30	1.84	265	48	1.17	35	570	11	1.22	<5	13	165	<20	0.30
B660393		3.47	30	1.65	231	130	0.72	26	500	10	1.20	<5	11	182	<20	0.28
B660394		3.71	30	1.77	234	102	0.70	27	510	11	1.16	<5	11	149	<20	0.30
B660395		4.31	40	1.87	268	139	0.32	25	340	5	1.68	<5	8	123	20	0.19
B660396		4.11	40	0.63	192	116	0.57	12	260	13	0.77	<5	5	150	30	0.11
B660397		3.58	40	2.25	324	52	0.29	30	540	8	0.66	6	12	115	<20	0.30
B660398		3.13	40	2.38	525	301	0.24	58	730	18	1.48	5	18	111	<20	0.34
B660399		1.64	20	1.08	1350	163	1.79	24	630	30	0.35	35	10	422	<20	0.20
B660400		2.94	20	2.31	271	229	1.10	53	690	4	0.61	<5	17	426	<20	0.33
B660401		2.03	20	1.37	266	39	0.22	45	760	7	1.85	<5	10	77	<20	0.24
B660402		2.72	20	1.90	280	24	1.44	44	770	8	1.01	<5	15	267	<20	0.34
B660403		2.92	20	2.26	324	101	1.96	49	830	10	1.43	<5	17	454	<20	0.40
B660404		3.41	70	1.09	232	78	1.17	19	390	13	1.04	<5	9	300	30	0.24



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Sample Description	Method Analyte Units LOD	ME-ICP61 Ti ppm 10	ME-ICP61 U ppm 10	ME-ICP61 V ppm 1	ME-ICP61 W ppm 10	ME-ICP61 Zn ppm 2	Ag-OG62 Ag ppm 1	Cu-OG62 Cu % 0.001	Mo-OG62 Mo % 0.001
B660365		10	<10	146	<10	52			
B660366		<10	<10	149	<10	45			
B660367		<10	<10	231	<10	62			
B660368		<10	<10	184	<10	50		0.154	
B660369		<10	<10	185	<10	68			
B660370		<10	<10	184	<10	63			
B660371		<10	<10	185	<10	58			
B660372		10	<10	143	<10	8900	14	0.124	
B660373		<10	<10	2	<10	20			
B660374		10	<10	99	10	134		0.108	
B660375		<10	<10	120	10	386		0.115	
B660376		10	<10	131	10	50		0.129	
B660377		10	<10	85	10	97	15	0.185	
B660378		<10	10	44	10	622			
B660379		<10	<10	14	10	14			
B660380		<10	10	11	<10	35			
B660381		<10	<10	9	<10	10			
B660382		<10	10	13	10	15			
B660383		<10	10	12	10	25			
B660384		<10	<10	14	10	13			0.264
B660385		<10	<10	1	<10	2			
B660386		<10	<10	14	10	17			
B660387		<10	<10	67	10	44		0.109	
B660388		<10	<10	84	10	176		0.115	
B660389		<10	<10	134	10	72		0.158	
B660390		<10	<10	115	10	59		0.203	
B660391		<10	<10	95	10	122		0.160	
B660392		<10	<10	100	10	38			
B660393		<10	<10	94	10	30		0.130	
B660394		10	<10	99	10	32		0.133	
B660395		<10	<10	83	60	35		0.243	
B660396		<10	10	38	10	21			
B660397		<10	<10	103	10	40		0.244	
B660398		<10	<10	138	20	70		0.157	0.030
B660399		<10	<10	85	10	97	15	0.180	
B660400		10	<10	149	10	35		0.113	
B660401		<10	<10	148	10	39		0.117	
B660402		<10	<10	128	<10	38		0.119	
B660403		<10	<10	146	10	48		0.111	
B660404		10	<10	78	10	36			



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Sample Description	Method Analyte Units LOD	WEI-21	Au-AA23	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
		Recvd Wt.	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga
		kg	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
		0.02	0.005	0.5	0.01	5	10	0.5	2	0.01	0.5	1	1	1	0.01	10
B660405		8.83	0.092	1.5	6.43	59	850	1.2	<2	2.33	0.5	18	59	1120	3.45	20
B660406		8.76	0.062	0.6	6.29	37	2290	1.0	<2	1.92	0.5	13	93	511	2.15	10
B660408		5.99	0.074	<0.5	6.17	6	2850	1.1	<2	1.59	<0.5	9	18	628	1.52	10
B660409		0.10	0.404	14.9	6.84	519	710	0.7	8	5.67	0.6	29	30	1860	4.96	20
B660410		9.45	0.146	0.9	6.52	11	1310	1.2	<2	1.80	<0.5	14	29	1060	2.21	10
B660411		9.07	0.046	<0.5	6.84	<5	1220	1.1	<2	1.36	<0.5	9	14	451	1.58	10
B660412		9.53	0.098	0.6	6.62	7	2900	1.3	<2	2.48	<0.5	20	139	905	4.41	20
B660413		9.69	0.049	<0.5	6.39	10	1620	1.2	<2	4.20	0.6	31	263	601	6.09	20
B660414		6.89	0.070	<0.5	6.51	<5	1880	1.1	<2	3.81	<0.5	28	235	677	5.64	20
B660415		0.22	<0.005	<0.5	0.09	<5	20	<0.5	<2	33.0	<0.5	<1	2	4	0.12	<10
B660416		6.25	0.044	0.7	6.01	10	1500	1.4	<2	4.14	0.6	27	228	568	5.95	20



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Sample Description	Method Analyte Units LOD	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
		K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th
		% 0.01	ppm 10	% 0.01	ppm 5	ppm 1	% 0.01	ppm 1	ppm 10	ppm 2	% 0.01	ppm 5	ppm 1	ppm 1	ppm 20
B660405		1.28	70	0.77	315	82	0.07	36	510	14	1.25	<5	11	67	30
B660406		2.95	40	0.55	215	43	0.32	44	550	14	0.86	6	6	183	30
B660408		3.85	50	0.62	119	39	1.36	9	240	14	0.72	<5	4	355	30
B660409		1.72	20	1.12	1395	167	1.85	24	660	24	0.36	35	10	438	<20
B660410		3.25	30	0.74	145	51	1.80	13	410	12	1.15	<5	8	301	30
B660411		4.24	40	0.34	100	26	1.81	7	250	18	1.14	<5	3	343	30
B660412		3.82	30	2.17	298	53	1.66	59	1180	11	1.04	<5	13	449	20
B660413		3.31	20	4.44	762	35	1.51	130	2220	6	1.08	<5	22	723	<20
B660414		3.47	20	3.79	662	16	1.58	116	1960	8	1.02	<5	19	626	<20
B660415		0.02	<10	2.41	112	<1	0.03	4	90	<2	0.01	<5	<1	83	<20
B660416		2.93	20	3.62	691	15	1.42	111	1970	4	1.11	<5	21	532	<20



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Sample Description	Method Analyte Units LOD	ME-ICP61 Ti ppm 10	ME-ICP61 U ppm 10	ME-ICP61 V ppm 1	ME-ICP61 W ppm 10	ME-ICP61 Zn ppm 2	Ag-OG62 Ag ppm 1	Cu-OG62 Cu % 0.001	Mo-OG62 Mo % 0.001
B660405		<10	<10	86	20	50		0.113	
B660406		<10	<10	50	10	46			
B660408		<10	10	35	10	18			
B660409		<10	<10	88	10	99	15	0.181	
B660410		<10	<10	65	10	23		0.108	
B660411		<10	10	32	<10	15			
B660412		<10	<10	110	<10	38			
B660413		<10	<10	183	10	68			
B660414		<10	<10	167	<10	60			
B660415		<10	<10	2	<10	4			
B660416		<10	<10	177	10	63			



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CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Applies to Method:	Processed at ALS Whitehorse located at 78 Mt. Sima Rd, Whitehorse, YT, Canada.			
	CRU-31	CRU-QC	LOG-21	LOG-23
	PUL-31	PUL-QC	SPL-21	WEI-21
Applies to Method:	Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.			
	Ag-OG62	Au-AA23	Cu-OG62	ME-ICP61
	ME-OG62	Mo-OG62		



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29-JUL-2021
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WH20156307

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P.O. No.: BATCH Y

This report is for 46 samples of Drill Core submitted to our lab in Whitehorse, YT, Canada on 23-JUL-2020.

The following have access to data associated with this certificate:

DALE CORMAN
PAUL WEST-SELLS

JACK MCCLINTOCK

HEATHER SEELEY

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-21	Sample logging – ClientBarCode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing – 70% <2mm
SPL-21	Split sample – riffle splitter
PUL-31	Pulverize up to 250g 85% <75 um
LOG-23	Pulp Login – Rcvd with Barcode

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Aq-OG62	Ore Grade Ag – Four Acid	ICP-AES
ME-OG62	Ore Grade Elements – Four Acid	
Cu-OG62	Ore Grade Cu – Four Acid	
Mo-OG62	Ore Grade Mo – Four Acid	
Au-AA23	Au 30g FA-AA finish	AAS
ME-ICP61	33 element four acid ICP-AES	ICP-AES

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

***** See Appendix Page for comments regarding this certificate *****

Signature:

Saa Traxler, General Manager, North Vancouver



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Sample Description	Method Analyte Units LOD	WEI-21 Recvd Wt. kg 0.02	Au-AA23 Au ppm 0.005	ME-ICP61 Ag ppm 0.5	ME-ICP61 Al % 0.01	ME-ICP61 As ppm 5	ME-ICP61 Ba ppm 10	ME-ICP61 Be ppm 0.5	ME-ICP61 Bi ppm 2	ME-ICP61 Ca % 0.01	ME-ICP61 Cd ppm 0.5	ME-ICP61 Co ppm 1	ME-ICP61 Cr ppm 1	ME-ICP61 Cu ppm 1	ME-ICP61 Fe % 0.01	ME-ICP61 Ga ppm 10
A0607767		7.73	0.075	<0.5	8.28	8	140	1.3	<2	0.10	0.8	14	14	568	5.04	20
A0607768		9.96	0.074	0.8	7.81	6	40	1.2	3	0.08	<0.5	12	15	990	6.95	20
A0607769		6.95	0.056	<0.5	7.92	<5	190	1.5	<2	0.31	<0.5	14	13	730	5.62	20
A0607770		8.67	0.121	0.8	7.62	<5	180	1.5	3	1.50	<0.5	11	14	370	4.72	20
A0607771		9.45	0.223	0.7	7.88	9	100	1.3	3	0.52	0.9	13	13	379	5.81	20
A0607772		0.10	0.689	10.0	6.20	840	700	0.7	18	7.19	6.3	48	32	6710	6.09	20
A0607773		8.94	0.085	0.5	8.15	13	140	1.5	3	0.24	2.0	13	14	289	5.40	20
A0607774		8.91	0.196	0.9	8.00	10	100	1.5	5	0.31	<0.5	18	12	490	6.34	20
A0607775		8.52	0.054	<0.5	7.91	<5	180	1.3	<2	0.92	<0.5	10	13	144	4.69	20
A0607776		9.16	0.086	<0.5	7.85	<5	140	1.4	<2	0.48	0.6	13	13	200	5.30	20
A0607777		9.48	0.497	3.2	7.49	78	70	1.4	7	0.67	0.8	11	13	519	6.62	20
A0607778		8.61	0.083	<0.5	8.26	<5	230	1.4	<2	0.61	<0.5	15	12	115	5.16	20
A0607779		8.87	0.097	0.5	7.87	<5	160	1.3	3	0.73	0.9	26	11	137	5.23	20
A0607781		8.74	0.151	0.5	7.85	6	170	1.3	<2	0.50	0.5	16	11	253	5.47	20
A0607782		9.91	0.102	0.6	7.82	12	180	1.4	<2	1.63	<0.5	11	12	351	4.87	20
A0607783		9.32	0.064	0.5	7.94	11	200	1.5	2	0.63	0.6	12	14	224	4.93	20
A0607784		9.09	0.337	17.5	7.52	78	60	1.3	36	0.15	0.7	8	14	4760	7.24	20
A0607785		0.22	<0.005	<0.5	0.10	<5	30	<0.5	9	30.7	<0.5	<1	1	19	0.16	<10
A0607786		10.04	0.103	<0.5	7.16	34	60	0.9	3	0.13	<0.5	11	12	105	5.63	10
A0607787		9.20	0.079	3.7	7.43	15	60	1.0	8	0.12	<0.5	9	12	214	6.00	20
A0607788		8.30	0.110	1.2	7.78	9	100	1.2	2	0.19	1.1	11	12	347	5.53	20
A0607789		9.33	0.085	4.8	7.79	8	220	1.3	60	0.38	0.5	12	12	183	5.33	20
A0607790		0.10	0.402	15.7	6.99	546	720	0.7	12	5.82	0.5	29	29	1865	5.15	10
B660447		7.47	0.116	0.6	8.02	7	2030	1.5	<2	2.26	<0.5	13	20	723	4.06	20
B660448		8.64	0.110	0.8	8.37	13	1660	1.5	<2	2.19	<0.5	11	16	799	3.91	20
B660449		6.36	0.143	0.6	7.89	9	2080	1.4	<2	2.16	<0.5	15	17	879	3.68	20
B660450		0.10	0.398	15.3	6.69	522	690	0.7	10	5.61	<0.5	28	30	1810	4.95	20
B660451		9.89	0.089	0.5	8.00	9	2190	1.5	<2	2.42	<0.5	13	17	674	3.80	20
B660452		8.48	0.584	6.6	7.65	275	100	1.3	19	2.37	2.7	10	17	619	6.26	20
B660453		8.88	0.097	<0.5	8.24	7	2200	1.4	<2	2.63	<0.5	10	17	533	3.52	20
B660454		7.52	0.108	<0.5	8.08	13	2090	1.4	3	3.08	<0.5	13	16	702	3.36	20
B660455		9.57	0.155	0.8	7.89	5	2310	1.4	2	2.67	<0.5	12	16	1335	3.15	20
B660456		8.80	0.080	<0.5	7.96	8	2190	1.3	<2	2.98	<0.5	12	16	570	3.73	20
B660457		9.06	0.076	0.6	8.10	5	2580	1.3	<2	3.05	<0.5	12	18	623	3.84	20
B660458		9.84	0.117	0.9	8.16	10	2180	1.3	<2	3.19	<0.5	12	22	779	4.52	20
B660459		9.23	0.142	0.7	8.14	10	2490	1.4	<2	2.84	<0.5	11	21	876	4.21	20
B660460		0.21	0.012	<0.5	0.07	<5	80	<0.5	<2	35.2	<0.5	<1	1	4	0.13	<10
B660461		8.99	0.161	0.8	7.97	13	2540	1.3	<2	2.52	<0.5	16	20	1165	4.39	20
B660462		9.07	0.198	0.9	7.60	8	2280	1.3	<2	2.61	<0.5	15	17	1430	3.41	20
B660463		8.91	0.161	0.6	7.62	10	1960	1.2	<2	2.68	<0.5	21	22	1265	4.13	20



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Sample Description	Method Analyte Units LOD	ME-ICP61 K %	ME-ICP61 La ppm	ME-ICP61 Mg %	ME-ICP61 Mn ppm	ME-ICP61 Mo ppm	ME-ICP61 Na %	ME-ICP61 Ni ppm	ME-ICP61 P ppm	ME-ICP61 Pb ppm	ME-ICP61 S %	ME-ICP61 Sb ppm	ME-ICP61 Sc ppm	ME-ICP61 Sr ppm	ME-ICP61 Th ppm	ME-ICP61 Ti %
		0.01	10	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01
A0607767		3.06	20	0.43	93	3	0.13	4	530	15	4.70	<5	14	29	20	0.18
A0607768		3.27	30	0.39	67	5	0.09	4	480	16	7.32	<5	12	33	20	0.15
A0607769		2.73	20	0.56	594	1	0.13	3	550	18	3.71	6	12	32	20	0.21
A0607770		2.63	20	0.98	339	<1	0.88	3	540	31	3.48	<5	12	149	<20	0.23
A0607771		3.22	20	0.55	368	2	0.25	4	600	26	5.07	<5	12	47	20	0.17
A0607772		1.54	20	1.23	1775	300	1.57	20	700	71	1.29	19	10	419	<20	0.20
A0607773		3.21	30	0.42	411	3	0.08	3	610	25	4.63	<5	12	25	20	0.21
A0607774		3.00	30	0.50	655	<1	0.07	5	630	22	4.92	6	13	16	20	0.21
A0607775		3.06	30	0.69	454	1	0.18	3	580	21	3.60	<5	12	33	20	0.20
A0607776		2.99	20	0.60	541	1	0.08	3	600	23	4.14	<5	12	17	<20	0.20
A0607777		3.32	20	0.58	419	1	0.07	3	560	59	6.08	10	12	13	<20	0.22
A0607778		2.89	20	0.51	515	6	0.06	5	570	20	4.21	<5	13	13	<20	0.23
A0607779		2.80	20	0.55	690	1	0.07	1	550	30	4.13	<5	12	14	20	0.20
A0607781		3.31	30	0.54	618	2	0.09	4	540	26	4.22	<5	12	15	20	0.18
A0607782		3.02	20	0.97	313	2	0.23	5	580	15	4.16	<5	12	59	<20	0.20
A0607783		3.06	20	0.63	589	3	0.08	<1	600	14	3.59	5	13	20	20	0.20
A0607784		3.39	20	0.42	278	1	0.07	6	830	42	7.50	11	10	47	<20	0.14
A0607785		0.02	<10	1.69	128	<1	0.04	5	70	<2	0.01	<5	<1	80	<20	0.01
A0607786		3.34	20	0.39	31	3	0.11	4	590	34	6.15	<5	11	31	<20	0.11
A0607787		3.36	20	0.39	44	2	0.12	2	600	60	6.47	<5	11	41	20	0.12
A0607788		3.29	20	0.42	370	6	0.08	6	600	60	5.16	<5	12	25	<20	0.17
A0607789		2.92	20	0.41	738	3	0.07	3	570	66	3.83	<5	12	13	20	0.21
A0607790		1.76	10	1.14	1440	171	1.90	19	640	25	0.37	38	10	429	<20	0.21
B660447		2.65	20	1.49	179	8	1.99	4	840	10	0.89	<5	16	346	<20	0.35
B660448		3.11	20	1.34	170	12	1.79	4	860	9	1.59	6	14	314	<20	0.33
B660449		2.86	20	1.46	161	11	1.92	7	850	9	1.04	<5	15	314	<20	0.33
B660450		1.69	20	1.09	1395	164	1.82	20	610	24	0.36	37	10	412	<20	0.20
B660451		2.77	20	1.54	180	14	2.07	4	840	9	0.64	<5	15	355	<20	0.35
B660452		3.00	20	1.12	194	20	1.15	5	850	71	4.64	48	15	209	<20	0.34
B660453		2.71	20	1.46	180	11	2.19	8	880	10	0.51	<5	14	370	<20	0.36
B660454		2.58	20	1.32	159	32	2.17	4	840	11	0.99	<5	14	374	<20	0.32
B660455		2.94	20	1.44	168	88	1.90	5	900	8	0.75	<5	14	343	<20	0.35
B660456		2.51	20	1.39	201	26	2.13	8	910	9	0.79	<5	13	397	<20	0.36
B660457		2.92	20	1.50	207	23	2.15	5	890	9	0.81	<5	13	414	<20	0.38
B660458		2.79	20	1.63	184	8	1.94	5	810	8	1.43	<5	19	389	<20	0.38
B660459		3.03	20	1.64	164	18	2.07	1	810	11	1.23	<5	18	365	<20	0.33
B660460		0.02	<10	1.01	133	<1	0.03	11	80	<2	0.01	<5	<1	87	<20	0.01
B660461		3.13	20	1.65	154	21	2.00	4	790	8	1.13	<5	17	340	<20	0.33
B660462		3.24	20	1.37	151	12	1.97	4	650	10	1.08	<5	14	337	<20	0.29
B660463		3.08	20	1.62	184	32	1.89	5	740	8	1.51	<5	19	347	<20	0.34



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Sample Description	Method Analyte Units LOD	ME-ICP61 Ti ppm 10	ME-ICP61 U ppm 10	ME-ICP61 V ppm 1	ME-ICP61 W ppm 10	ME-ICP61 Zn ppm 2	Ag-OG62 Ag ppm 1	Cu-OG62 Cu % 0.001	Mo-OG62 Mo % 0.001
A0607767		<10	<10	90	20	113			
A0607768		<10	<10	86	20	51			
A0607769		<10	<10	90	10	123			
A0607770		<10	<10	88	10	80			
A0607771		<10	<10	92	20	126			
A0607772		<10	<10	86	10	1070	11	0.642	0.030
A0607773		<10	<10	94	10	202			
A0607774		<10	<10	94	10	131			
A0607775		<10	<10	91	20	85			
A0607776		<10	<10	92	10	118			
A0607777		<10	<10	89	10	127			
A0607778		<10	<10	93	10	99			
A0607779		<10	<10	88	10	174			
A0607781		<10	<10	88	20	106			
A0607782		<10	<10	90	20	51			
A0607783		<10	<10	89	10	114			
A0607784		<10	10	78	20	81	16	0.453	
A0607785		<10	<10	1	<10	3			
A0607786		<10	<10	80	20	20			
A0607787		<10	10	79	10	35			
A0607788		<10	<10	88	20	173			
A0607789		<10	<10	89	20	102			
A0607790		<10	<10	88	10	100	15	0.177	
B660447		<10	<10	126	<10	32			
B660448		<10	<10	113	10	28			
B660449		<10	<10	122	<10	28			
B660450		<10	10	85	10	97	15	0.181	
B660451		<10	<10	119	<10	32			
B660452		<10	<10	125	10	302			
B660453		<10	<10	119	<10	29			
B660454		<10	<10	115	<10	26			
B660455		<10	<10	122	<10	26		0.129	
B660456		<10	<10	119	<10	27			
B660457		<10	<10	126	<10	27			
B660458		<10	<10	143	<10	28			
B660459		<10	<10	139	<10	27			
B660460		<10	<10	1	<10	2			
B660461		<10	<10	134	<10	27		0.116	
B660462		<10	<10	112	<10	26		0.137	
B660463		<10	<10	134	<10	28		0.129	



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CERTIFICATE OF ANALYSIS WH20156307

Sample Description	Method Analyte Units LOD	WEI-21	Au-AA23	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	
		Recvd Wt.	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga
		kg	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
		0.02	0.005	0.5	0.01	5	10	0.5	2	0.01	0.5	1	1	1	0.01	10
B660464		8.97	0.209	1.1	7.83	14	550	1.3	<2	2.50	<0.5	22	18	1450	4.50	20
B660465		9.40	0.078	0.6	8.44	10	2330	1.4	<2	3.33	<0.5	15	21	488	4.43	20
B660466		8.94	0.085	<0.5	8.03	8	2210	1.4	<2	3.32	<0.5	16	20	693	4.15	20
B660467		8.69	0.195	0.9	8.22	<5	2170	1.4	<2	3.27	<0.5	16	20	1450	3.85	20
B660468		9.09	0.106	0.5	8.00	<5	2070	1.5	<2	3.06	<0.5	10	20	459	4.02	20
B660469		8.28	0.075	0.9	7.91	<5	2300	1.3	<2	3.31	0.5	11	22	423	4.30	20

***** See Appendix Page for comments regarding this certificate *****



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CERTIFICATE OF ANALYSIS WH20156307

Sample Description	Method Analyte Units LOD	ME-ICP61 Ti ppm 10	ME-ICP61 U ppm 10	ME-ICP61 V ppm 1	ME-ICP61 W ppm 10	ME-ICP61 Zn ppm 2	Ag-OG62 Ag ppm 1	Cu-OG62 Cu % 0.001	Mo-OG62 Mo % 0.001
B660464		<10	<10	130	<10	32		0.147	
B660465		<10	<10	142	<10	39			
B660466		<10	<10	137	<10	31			
B660467		<10	<10	148	<10	32		0.143	
B660468		<10	<10	127	<10	37			
B660469		<10	<10	139	10	83			



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CERTIFICATE OF ANALYSIS WH20156307

CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Applies to Method:	Processed at ALS Whitehorse located at 78 Mt. Sima Rd, Whitehorse, YT, Canada.			
	CRU-31	CRU-QC	LOG-21	LOG-23
	PUL-31	PUL-QC	SPL-21	WEI-21
Applies to Method:	Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.			
	Ag-OG62	Au-AA23	Cu-OG62	ME-ICP61
	ME-OG62	Mo-OG62		



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29-JUL-2021
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WH20157338

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P.O. No.: BATCH AA

This report is for 47 samples of Drill Core submitted to our lab in Whitehorse, YT,
Canada on 24-JUL-2020.

The following have access to data associated with this certificate:

DALE CORMAN
PAUL WEST-SELLS

JACK MCCLINTOCK

HEATHER SEELEY

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-21	Sample logging – ClientBarCode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing – 70% <2mm
SPL-21	Split sample – riffle splitter
PUL-31	Pulverize up to 250g 85% <75 um
LOG-23	Pulp Login – Rcvd with Barcode

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Aq-OG62	Ore Grade Ag – Four Acid	ICP-AES
ME-OG62	Ore Grade Elements – Four Acid	
Cu-OG62	Ore Grade Cu – Four Acid	
Mo-OG62	Ore Grade Mo – Four Acid	
Au-AA23	Au 30g FA-AA finish	AAS
ME-ICP61	33 element four acid ICP-AES	ICP-AES

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to
samples as submitted. All pages of this report have been checked and approved for release.

***** See Appendix Page for comments regarding this certificate *****

Signature:

Saa Traxler, General Manager, North Vancouver



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CERTIFICATE OF ANALYSIS WH20157338

Sample Description	Method Analyte Units LOD	WEI-21 Recvd Wt. kg 0.02	Au-AA23 Au ppm 0.005	ME-ICP61 Ag ppm 0.5	ME-ICP61 Al % 0.01	ME-ICP61 As ppm 5	ME-ICP61 Ba ppm 10	ME-ICP61 Be ppm 0.5	ME-ICP61 Bi ppm 2	ME-ICP61 Ca % 0.01	ME-ICP61 Cd ppm 0.5	ME-ICP61 Co ppm 1	ME-ICP61 Cr ppm 1	ME-ICP61 Cu ppm 1	ME-ICP61 Fe % 0.01	ME-ICP61 Ga ppm 10
A0615324		8.45	0.047	1.0	3.94	74	220	0.7	5	0.02	<0.5	<1	23	41	5.96	20
A0615325		0.21	0.006	<0.5	0.09	<5	30	<0.5	<2	33.1	<0.5	<1	2	<1	0.12	<10
A0615326		8.70	0.078	1.2	4.46	82	210	0.6	4	0.04	<0.5	4	25	95	6.13	20
A0615327		8.39	0.025	0.9	5.92	51	440	1.0	5	0.06	<0.5	<1	17	62	4.22	20
A0615328		7.70	0.078	1.2	5.30	228	950	0.8	6	0.02	<0.5	1	23	59	4.47	20
A0615329		8.54	0.142	1.8	4.54	86	880	0.8	8	0.01	<0.5	1	21	64	5.74	20
A0615331		8.74	0.173	1.7	3.99	67	950	0.7	2	0.01	<0.5	<1	30	56	6.67	20
A0615332		8.62	0.083	0.6	7.21	72	710	0.8	<2	0.02	<0.5	2	123	201	6.95	30
A0615333		8.04	0.091	1.7	3.88	61	1110	0.7	5	0.01	<0.5	<1	24	45	6.20	20
A0615334		7.39	0.190	1.9	3.35	119	620	0.5	4	0.01	<0.5	1	19	23	6.02	20
A0615335		7.24	0.461	7.2	4.05	127	490	0.5	7	0.01	<0.5	1	35	27	3.93	20
A0615336		7.43	0.215	2.9	5.88	76	800	0.7	3	0.01	<0.5	<1	25	39	4.53	20
A0615337		9.91	0.190	3.1	3.92	58	490	0.6	6	0.01	<0.5	<1	20	39	3.92	20
A0607791		8.69	0.053	<0.5	7.59	5	640	1.2	2	1.20	<0.5	13	11	70	4.36	10
A0607792		9.46	0.047	1.2	7.27	6	240	1.2	15	1.13	<0.5	8	12	135	4.51	10
A0607793		9.41	0.039	<0.5	7.31	7	170	1.1	5	1.13	<0.5	8	12	68	4.97	20
A0607794		8.87	0.036	<0.5	7.37	7	730	1.3	2	1.66	<0.5	10	12	66	5.16	10
A0607795		9.27	0.032	<0.5	7.52	9	310	1.3	<2	1.39	<0.5	7	11	69	3.90	10
A0607796		9.79	0.107	0.5	7.15	6	370	1.1	4	1.49	<0.5	8	10	167	3.79	10
A0607797		4.24	0.108	1.3	7.98	32	650	1.8	10	1.73	<0.5	7	18	456	4.67	30
A0607799		2.12	0.122	1.0	7.29	38	430	1.5	7	2.81	<0.5	12	11	633	4.67	20
A0607800		8.67	0.207	1.3	7.56	27	890	1.8	9	2.47	0.5	8	18	374	4.02	20
A0607801		9.03	0.117	0.9	7.71	22	1170	1.8	5	2.95	<0.5	7	21	301	3.22	20
A0607802		9.58	0.143	2.4	7.40	23	1030	1.7	11	2.74	0.8	6	21	943	2.86	20
A0607803		8.82	0.280	2.5	7.53	21	1110	1.8	6	2.61	0.5	7	22	975	3.00	20
A0607804		9.01	0.250	1.3	7.62	14	1440	1.8	7	2.65	<0.5	7	21	382	2.91	20
A0607805		10.51	0.150	1.1	7.68	17	1340	1.8	10	2.67	<0.5	6	20	328	2.80	20
A0607806		8.32	0.038	<0.5	7.30	6	230	1.2	3	1.67	<0.5	9	13	75	4.27	20
A0607807		7.80	0.046	0.5	7.38	<5	360	1.3	4	1.40	<0.5	7	12	161	3.71	10
A0607808		9.52	0.071	1.3	6.93	5	100	1.0	5	0.93	<0.5	14	10	710	6.03	10
A0607809		0.10	0.428	15.4	6.95	547	720	0.7	14	5.85	0.7	30	30	1860	5.16	20
A0607810		3.06	0.082	0.6	7.66	8	200	1.1	7	1.17	<0.5	14	12	147	4.51	20
A0607811		0.24	0.006	<0.5	0.11	<5	20	<0.5	<2	31.4	<0.5	1	1	4	0.19	<10
A0607812		9.86	0.108	1.3	7.33	13	930	1.9	17	2.64	<0.5	4	19	487	3.82	20
A0607813		2.36	0.197	1.8	7.58	13	1550	1.9	14	2.40	<0.5	5	19	558	3.20	20
A0607814		9.00	0.091	0.9	7.51	12	250	1.4	5	1.24	<0.5	10	13	446	4.37	20
A0607815		10.32	0.644	2.4	7.49	12	160	1.2	3	0.68	<0.5	10	15	2850	4.97	20
A0607817		9.87	0.072	0.5	7.18	5	180	1.3	5	1.60	<0.5	21	12	241	5.21	20
A0607818		9.12	0.139	<0.5	7.37	6	150	1.4	<2	1.14	<0.5	11	13	224	4.53	20
A0607819		9.51	0.091	0.5	7.48	5	250	1.6	3	1.51	<0.5	10	16	214	4.24	20



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CERTIFICATE OF ANALYSIS WH20157338

Sample Description	Method Analyte Units LOD	ME-ICP61 K %	ME-ICP61 La ppm	ME-ICP61 Mg %	ME-ICP61 Mn ppm	ME-ICP61 Mo ppm	ME-ICP61 Na %	ME-ICP61 Ni ppm	ME-ICP61 P ppm	ME-ICP61 Pb ppm	ME-ICP61 S %	ME-ICP61 Sb ppm	ME-ICP61 Sc ppm	ME-ICP61 Sr ppm	ME-ICP61 Th ppm	ME-ICP61 Ti %
		0.01	10	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01
A0615324		3.05	20	0.23	40	119	0.07	<1	510	22	2.30	5	5	52	20	0.11
A0615325		0.03	<10	1.41	95	<1	0.04	1	70	<2	0.01	<5	<1	83	<20	0.01
A0615326		3.20	30	0.21	46	250	0.08	5	660	17	3.49	<5	6	84	20	0.13
A0615327		3.04	30	0.40	38	90	0.06	1	490	13	1.55	<5	6	54	<20	0.15
A0615328		2.94	20	0.26	46	450	0.08	1	1330	15	1.21	<5	10	81	20	0.13
A0615329		3.66	20	0.23	50	202	0.10	3	820	16	2.50	<5	9	87	20	0.14
A0615331		3.37	20	0.19	47	577	0.08	<1	370	12	2.37	<5	5	73	20	0.15
A0615332		3.98	40	0.63	97	223	0.09	12	580	6	3.44	<5	14	43	20	0.22
A0615333		3.51	20	0.19	35	215	0.10	<1	600	16	2.22	<5	6	83	20	0.14
A0615334		2.92	20	0.13	27	257	0.06	<1	350	47	2.22	<5	4	51	<20	0.12
A0615335		2.59	30	0.13	30	186	0.08	<1	280	14	1.34	<5	5	28	<20	0.17
A0615336		3.85	30	0.28	41	398	0.08	<1	460	51	1.57	<5	8	49	20	0.18
A0615337		2.57	20	0.15	40	277	0.06	<1	450	92	1.33	5	4	60	20	0.14
A0607791		3.01	20	0.75	306	4	0.10	2	520	12	3.65	<5	11	37	<20	0.20
A0607792		2.76	20	0.68	212	2	0.12	3	500	19	4.14	<5	11	35	<20	0.20
A0607793		3.12	20	0.70	312	1	0.09	1	490	3	4.66	<5	11	19	<20	0.17
A0607794		2.92	20	0.88	305	5	0.18	<1	500	8	4.56	<5	11	42	<20	0.19
A0607795		2.87	30	0.89	226	2	0.08	1	530	5	3.47	<5	11	25	40	0.19
A0607796		3.15	20	0.82	326	2	0.09	<1	450	5	3.19	<5	9	27	<20	0.15
A0607797		3.37	20	0.88	543	22	0.05	7	810	6	3.43	5	7	47	<20	0.26
A0607799		3.00	20	1.19	719	4	0.07	4	560	14	3.49	<5	10	42	20	0.20
A0607800		3.10	20	1.06	790	14	0.13	7	830	12	2.18	<5	7	77	<20	0.27
A0607801		2.95	20	1.21	671	<1	1.45	8	840	8	1.44	<5	6	318	<20	0.28
A0607802		2.49	20	1.19	528	1	1.87	8	830	18	1.46	5	6	418	<20	0.29
A0607803		2.48	20	1.18	530	1	2.14	8	850	12	1.48	<5	6	519	<20	0.29
A0607804		2.72	20	1.17	564	1	2.14	9	860	12	1.33	<5	6	531	<20	0.28
A0607805		2.44	20	1.13	479	2	2.32	7	850	13	1.53	5	6	569	<20	0.29
A0607806		2.76	20	1.00	258	1	0.58	1	480	6	3.76	<5	10	128	20	0.20
A0607807		2.46	20	1.06	244	3	1.07	<1	530	7	2.88	5	10	191	<20	0.23
A0607808		3.12	20	0.70	147	1	0.18	1	510	6	6.04	<5	9	33	<20	0.14
A0607809		1.74	10	1.14	1455	169	1.91	22	660	28	0.37	35	10	439	<20	0.21
A0607810		3.60	30	0.73	289	42	0.11	1	560	5	4.31	<5	12	36	<20	0.20
A0607811		0.03	<10	4.00	128	1	0.03	<1	80	2	0.01	5	<1	70	<20	0.01
A0607812		2.94	20	1.12	875	3	0.48	7	820	12	2.30	<5	6	96	<20	0.26
A0607813		3.23	20	1.10	566	3	0.84	8	820	16	1.50	<5	6	197	<20	0.27
A0607814		2.88	20	0.71	304	1	0.08	3	580	5	3.72	<5	12	32	<20	0.18
A0607815		3.54	20	0.59	159	1	0.12	1	550	6	4.92	<5	11	21	<20	0.16
A0607817		2.69	20	1.03	275	1	0.47	3	530	4	4.52	<5	11	93	<20	0.20
A0607818		2.72	20	1.08	240	1	1.04	1	580	10	4.07	<5	12	148	<20	0.21
A0607819		2.54	20	1.04	298	3	0.99	2	550	9	3.48	<5	12	163	<20	0.23



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CERTIFICATE OF ANALYSIS WH20157338

Sample Description	Method Analyte Units LOD	ME-ICP61 Ti ppm 10	ME-ICP61 U ppm 10	ME-ICP61 V ppm 1	ME-ICP61 W ppm 10	ME-ICP61 Zn ppm 2	Ag-OG62 Ag ppm 1	Cu-OG62 Cu % 0.001	Mo-OG62 Mo % 0.001
A0615324		<10	<10	45	30	13			
A0615325		<10	<10	1	<10	5			
A0615326		<10	<10	55	40	9			0.025
A0615327		<10	<10	54	20	11			
A0615328		<10	<10	55	40	9			0.045
A0615329		<10	<10	47	30	14			
A0615331		<10	<10	50	20	22			0.058
A0615332		<10	<10	93	30	26			
A0615333		<10	<10	52	40	10			
A0615334		<10	<10	46	30	8			0.026
A0615335		<10	<10	56	40	12			
A0615336		<10	<10	72	150	13			0.041
A0615337		<10	<10	49	70	11			0.027
A0607791		<10	<10	85	10	44			
A0607792		<10	<10	84	10	37			
A0607793		<10	<10	83	20	35			
A0607794		<10	<10	89	10	43			
A0607795		<10	10	86	10	39			
A0607796		<10	<10	71	20	35			
A0607797		10	<10	60	10	52			
A0607799		<10	<10	79	20	65			
A0607800		10	<10	64	10	111			
A0607801		<10	<10	58	<10	89			
A0607802		<10	<10	58	<10	111			
A0607803		<10	<10	59	10	94			
A0607804		<10	<10	58	10	84			
A0607805		<10	<10	57	<10	68			
A0607806		<10	<10	75	10	36			
A0607807		<10	<10	83	10	36			
A0607808		<10	<10	74	20	23			
A0607809		<10	<10	89	10	102	15	0.183	
A0607810		<10	<10	88	20	26			
A0607811		<10	<10	2	<10	5			
A0607812		<10	<10	56	10	62			
A0607813		<10	<10	57	10	71			
A0607814		<10	<10	83	10	37			
A0607815		<10	<10	89	20	22		0.291	
A0607817		<10	<10	85	10	40			
A0607818		<10	<10	93	10	43			
A0607819		<10	<10	91	10	45			



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To: CASINO MINING CORP C/O WESTERN COPPER &
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SUITE 1200 - 1166 ALBERNI STREET
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CERTIFICATE OF ANALYSIS WH20157338

Sample Description	Method Analyte Units LOD	WEI-21	Au-AA23	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
		Recvd Wt.	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga
		kg	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
		0.02	0.005	0.5	0.01	5	10	0.5	2	0.01	0.5	1	1	1	0.01	10
A0607820		8.89	0.067	0.5	7.42	9	130	1.4	<2	1.45	<0.5	9	12	148	4.30	20
A0607821		10.88	0.097	0.6	7.25	17	70	1.0	<2	0.78	<0.5	12	18	87	6.12	20
A0607822		8.84	0.077	<0.5	7.27	18	60	0.9	<2	0.30	<0.5	11	13	45	6.45	20
A0607823		9.13	0.147	6.9	6.99	24	50	0.9	11	0.17	0.7	10	12	1245	7.30	10
A0607824		4.03	0.113	3.9	7.11	19	50	0.9	8	0.16	<0.5	9	11	1145	6.99	20
A0607825		9.53	0.133	<0.5	7.77	6	160	1.0	<2	0.16	<0.5	9	13	106	4.30	10
A0607826		0.21	0.005	<0.5	0.09	<5	20	<0.5	<2	32.9	<0.5	<1	1	2	0.16	<10



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Sample Description	Method Analyte Units LOD	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
		K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th
		% 0.01	ppm 10	% 0.01	ppm 5	ppm 1	% 0.01	ppm 1	ppm 10	ppm 2	% 0.01	ppm 5	ppm 1	ppm 1	ppm 20
A0607820		2.74	20	0.94	208	1	0.54	<1	550	6	4.00	<5	12	122	<20
A0607821		3.33	20	0.66	126	2	0.12	5	560	4	6.45	<5	12	39	<20
A0607822		3.41	20	0.44	87	1	0.13	6	560	<2	6.98	<5	12	15	<20
A0607823		3.15	20	0.37	78	2	0.11	4	490	10	7.86	28	10	19	<20
A0607824		3.25	20	0.38	61	2	0.11	4	480	8	7.58	8	10	18	<20
A0607825		3.15	20	0.33	47	2	0.11	3	590	<2	4.54	<5	12	24	<20
A0607826		0.03	<10	2.64	105	<1	0.02	1	60	4	0.03	<5	<1	79	<20



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CERTIFICATE OF ANALYSIS WH20157338

Sample Description	Method Analyte Units LOD	ME-ICP61 Ti ppm 10	ME-ICP61 U ppm 10	ME-ICP61 V ppm 1	ME-ICP61 W ppm 10	ME-ICP61 Zn ppm 2	Ag-OG62 Ag ppm 1	Cu-OG62 Cu % 0.001	Mo-OG62 Mo % 0.001
A0607820		<10	10	89	10	36			
A0607821		10	<10	89	10	29			
A0607822		<10	<10	86	10	16			
A0607823		<10	<10	83	20	29		0.128	
A0607824		<10	<10	87	20	21		0.119	
A0607825		<10	<10	93	10	17			
A0607826		<10	<10	1	<10	4			



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CERTIFICATE OF ANALYSIS WH20157338

CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Applies to Method:	Processed at ALS Whitehorse located at 78 Mt. Sima Rd, Whitehorse, YT, Canada.			
	CRU-31	CRU-QC	LOG-21	LOG-23
	PUL-31	PUL-QC	SPL-21	WEI-21
Applies to Method:	Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.			
	Ag-OG62	Au-AA23	Cu-OG62	ME-ICP61
	ME-OG62	Mo-OG62		



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This copy reported on
29-JUL-2021
Account: WECOGO

WH20157341

Project: Casino

P.O. No.: Batch Z

This report is for 53 samples of Drill Core submitted to our lab in Whitehorse, YT,
Canada on 24-JUL-2020.

The following have access to data associated with this certificate:

DALE CORMAN
PAUL WEST-SELLS

JACK MCCLINTOCK

HEATHER SEELEY

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-21	Sample logging - ClientBarCode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize up to 250g 85% <75 um
LOG-23	Pulp Login - Rcvd with Barcode

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Aq-OG62	Ore Grade Ag - Four Acid	ICP-AES
ME-OG62	Ore Grade Elements - Four Acid	
Cu-OG62	Ore Grade Cu - Four Acid	
Mo-OG62	Ore Grade Mo - Four Acid	
Au-AA23	Au 30g FA-AA finish	AAS
ME-ICP61	33 element four acid ICP-AES	ICP-AES

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to
samples as submitted. All pages of this report have been checked and approved for release.

***** See Appendix Page for comments regarding this certificate *****

Signature:

Saa Traxler, General Manager, North Vancouver



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CERTIFICATE OF ANALYSIS WH20157341

Sample Description	Method Analyte Units LOD	WEI-21 Recvd Wt. kg 0.02	Au-AA23 Au ppm 0.005	ME-ICP61 Ag ppm 0.5	ME-ICP61 Al % 0.01	ME-ICP61 As ppm 5	ME-ICP61 Ba ppm 10	ME-ICP61 Be ppm 0.5	ME-ICP61 Bi ppm 2	ME-ICP61 Ca % 0.01	ME-ICP61 Cd ppm 0.5	ME-ICP61 Co ppm 1	ME-ICP61 Cr ppm 1	ME-ICP61 Cu ppm 1	ME-ICP61 Fe % 0.01	ME-ICP61 Ga ppm 10
B660417		6.34	0.095	0.6	8.41	57	1970	2.2	<2	1.13	<0.5	18	12	1885	4.38	20
B660418		8.26	0.044	<0.5	7.89	16	1880	1.4	3	1.69	<0.5	15	14	978	3.90	20
B660419		5.72	0.038	<0.5	7.96	8	2180	1.4	<2	1.47	<0.5	13	15	866	3.86	20
B660420		8.55	0.049	<0.5	8.36	13	2110	1.6	2	1.86	0.6	17	21	631	4.27	20
B660421		8.72	0.127	0.8	7.62	11	1370	1.4	4	1.15	<0.5	34	16	1445	4.83	20
B660422		9.14	0.132	0.8	7.61	13	1130	1.5	4	0.87	0.9	36	15	1355	4.74	20
B660423		7.08	0.074	<0.5	8.03	6	2220	1.5	<2	0.56	<0.5	19	16	623	3.81	20
B660424		4.58	0.092	<0.5	7.93	7	680	1.3	2	0.57	<0.5	35	13	906	4.82	20
B660425		0.10	0.679	11.6	6.15	811	700	0.7	22	7.36	6.8	51	33	7140	6.04	20
B660426		9.20	0.063	<0.5	8.08	12	2130	1.5	4	2.15	<0.5	14	19	506	4.78	20
B660427		8.67	0.092	0.5	7.98	11	1980	1.4	2	2.09	<0.5	19	19	814	4.51	20
B660428		8.36	0.119	0.5	7.94	9	2170	1.5	<2	1.78	<0.5	19	15	764	4.52	20
B660429		8.70	0.145	1.4	7.54	19	1260	1.2	3	1.36	<0.5	31	16	1390	6.30	20
B660430		8.94	0.112	0.6	7.63	14	2030	1.3	2	1.33	<0.5	19	16	1530	4.86	20
B660431		8.30	0.034	<0.5	7.73	8	1990	1.5	2	2.06	<0.5	14	16	353	4.39	20
B660432		7.81	0.124	<0.5	7.51	14	1930	1.4	3	2.11	<0.5	21	16	694	4.09	20
B660433		4.26	0.133	2.1	7.72	23	700	1.5	3	2.41	3.1	26	15	1005	4.75	20
B660435		9.30	0.336	2.7	7.71	15	1700	1.5	2	2.32	0.6	15	17	2650	3.64	20
B660436		8.01	0.204	3.9	7.16	94	280	1.5	5	2.35	36.2	16	12	933	5.31	20
B660437		0.22	<0.005	<0.5	0.07	<5	20	<0.5	<2	34.4	<0.5	1	1	6	0.14	<10
B660438		9.26	0.117	0.5	7.44	13	2170	1.4	5	2.55	<0.5	15	15	731	4.20	20
B660439		9.07	0.129	<0.5	7.56	7	2430	1.4	3	2.07	<0.5	14	14	1030	3.49	20
B660440		8.10	0.103	0.6	7.79	13	1050	1.5	7	1.48	<0.5	20	14	905	3.92	20
B660441		8.86	0.150	0.5	7.87	6	1510	1.5	2	0.92	<0.5	21	15	925	3.67	20
B660442		8.23	0.155	0.5	7.85	7	740	1.3	3	0.75	0.5	18	15	1065	3.78	10
B660443		9.02	0.139	<0.5	7.71	10	2340	1.4	<2	1.97	<0.5	18	17	995	3.60	20
B660444		9.25	0.175	0.7	7.57	9	2230	1.3	2	2.01	<0.5	15	26	1240	3.52	20
B660445		8.26	0.077	<0.5	7.65	12	2150	1.3	3	2.30	<0.5	18	22	637	4.63	20
B660446		8.56	0.111	<0.5	7.56	8	2180	1.5	<2	2.09	<0.5	18	20	749	4.42	20
A0615299		0.91	0.049	1.1	6.11	38	550	0.8	3	0.02	<0.5	<1	24	77	6.63	20
A0615300		2.40	0.056	1.2	5.50	36	360	0.7	4	0.01	<0.5	<1	24	64	7.80	20
A0615301		4.74	0.058	1.9	4.86	81	370	0.5	3	0.01	<0.5	<1	24	59	8.53	10
A0615302		4.18	0.050	1.3	5.79	100	760	0.5	5	0.01	<0.5	<1	24	23	7.01	20
A0615303		4.44	0.046	1.6	5.94	76	440	0.8	6	0.01	<0.5	1	27	35	7.15	20
A0615304		4.85	0.039	1.2	5.48	37	470	0.7	5	0.01	<0.5	<1	25	39	6.42	20
A0615305		0.22	<0.005	<0.5	0.07	<5	30	<0.5	<2	36.2	0.5	<1	2	1	0.16	<10
A0615306		7.83	0.048	1.8	5.38	24	520	0.8	7	0.03	<0.5	<1	25	22	7.09	20
A0615307		6.71	0.073	1.8	6.28	33	1400	0.9	5	0.06	<0.5	<1	24	25	5.10	20
A0615308		6.24	0.091	1.4	6.06	72	1300	0.6	7	0.01	<0.5	1	27	20	4.89	20
A0615309		7.37	0.068	2.0	4.83	52	410	0.7	9	0.01	<0.5	<1	25	33	7.44	20



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CERTIFICATE OF ANALYSIS WH20157341

Sample Description	Method Analyte Units LOD	ME-ICP61 K %	ME-ICP61 La ppm	ME-ICP61 Mg %	ME-ICP61 Mn ppm	ME-ICP61 Mo ppm	ME-ICP61 Na %	ME-ICP61 Ni ppm	ME-ICP61 P ppm	ME-ICP61 Pb ppm	ME-ICP61 S %	ME-ICP61 Sb ppm	ME-ICP61 Sc ppm	ME-ICP61 Sr ppm	ME-ICP61 Th ppm	ME-ICP61 Ti %
		0.01	10	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01
B660417		2.38	20	0.80	160	34	1.37	10	1580	32	0.83	<5	13	275	<20	0.32
B660418		2.44	10	1.38	183	5	1.83	9	1020	20	0.45	<5	13	312	<20	0.37
B660419		2.68	10	1.35	167	4	1.69	9	900	16	0.53	<5	14	290	<20	0.35
B660420		2.69	20	1.45	213	5	1.98	13	970	11	0.78	<5	15	318	<20	0.36
B660421		3.01	20	1.34	229	14	1.62	7	830	10	2.15	<5	14	236	<20	0.26
B660422		3.25	30	1.38	177	12	1.22	8	830	7	2.40	<5	16	171	<20	0.24
B660423		3.78	30	1.18	169	9	1.99	7	990	7	1.56	<5	15	164	20	0.25
B660424		3.87	30	1.27	183	14	0.93	9	930	7	2.60	<5	14	126	<20	0.23
B660425		1.52	20	1.24	1835	312	1.55	25	730	76	1.27	19	10	430	<20	0.21
B660426		2.67	30	1.47	287	8	2.20	8	980	11	0.75	<5	14	367	<20	0.36
B660427		2.74	20	1.55	255	9	2.10	7	910	11	0.84	<5	15	362	<20	0.36
B660428		2.82	30	1.51	275	9	1.90	6	910	14	1.37	<5	15	309	<20	0.33
B660429		3.32	30	1.65	395	16	0.70	9	900	13	1.97	<5	16	132	<20	0.29
B660430		3.08	30	1.36	310	6	1.70	6	840	10	1.61	<5	14	264	<20	0.31
B660431		2.47	20	1.45	264	3	1.87	6	940	10	0.86	<5	14	331	<20	0.37
B660432		2.78	20	1.39	220	8	1.66	8	930	9	1.24	<5	13	291	<20	0.34
B660433		2.74	20	1.10	261	10	1.67	8	970	78	2.37	<5	13	288	<20	0.33
B660435		3.41	30	0.61	220	23	1.07	8	880	28	1.68	<5	12	181	20	0.24
B660436		3.34	20	0.58	281	11	0.21	5	840	236	3.96	<5	12	80	<20	0.24
B660437		0.02	<10	2.41	94	1	0.03	2	60	2	0.01	<5	<1	86	<20	<0.01
B660438		2.75	20	1.31	216	10	1.82	6	920	14	0.76	<5	12	318	<20	0.35
B660439		3.32	20	1.15	168	50	1.87	6	950	11	1.28	<5	12	301	<20	0.30
B660440		3.28	20	1.08	191	11	1.86	7	920	15	2.00	<5	12	295	<20	0.27
B660441		4.74	30	1.16	170	17	1.58	6	950	8	1.76	<5	13	167	20	0.22
B660442		4.76	30	1.16	172	31	1.43	7	940	9	2.43	<5	13	149	<20	0.23
B660443		2.99	20	1.43	214	13	1.80	6	950	11	1.28	<5	14	291	<20	0.31
B660444		3.07	20	1.66	188	11	1.62	9	800	9	0.81	<5	17	279	<20	0.34
B660445		2.44	20	1.63	245	4	1.93	7	790	9	0.64	<5	17	347	<20	0.37
B660446		2.70	20	1.57	214	20	2.01	6	790	11	0.60	<5	17	351	<20	0.35
A0615299		4.66	90	0.29	47	105	0.11	2	750	15	2.56	<5	9	132	20	0.13
A0615300		4.35	50	0.23	36	107	0.12	1	640	19	3.07	<5	8	121	20	0.11
A0615301		4.24	40	0.18	56	144	0.11	1	380	10	3.19	<5	7	43	<20	0.12
A0615302		4.09	30	0.20	44	190	0.11	1	230	18	2.55	<5	9	21	<20	0.14
A0615303		4.57	20	0.31	60	169	0.11	1	470	19	2.67	<5	8	66	20	0.14
A0615304		3.93	30	0.32	48	148	0.10	1	410	14	2.41	<5	9	64	30	0.13
A0615305		0.02	<10	1.19	124	1	0.03	2	80	2	0.02	<5	<1	96	<20	<0.01
A0615306		4.57	70	0.29	51	138	0.12	2	310	18	2.74	<5	7	79	<20	0.12
A0615307		4.53	60	0.32	66	240	0.10	2	320	17	1.78	<5	7	70	<20	0.15
A0615308		4.15	80	0.26	56	199	0.10	2	290	12	1.69	<5	8	57	<20	0.16
A0615309		4.53	70	0.23	65	217	0.09	2	450	41	2.78	<5	7	83	20	0.12



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Sample Description	Method Analyte Units LOD	ME-ICP61 Ti ppm 10	ME-ICP61 U ppm 10	ME-ICP61 V ppm 1	ME-ICP61 W ppm 10	ME-ICP61 Zn ppm 2	Ag-OG62 Ag ppm 1	Cu-OG62 Cu % 0.001	Mo-OG62 Mo % 0.001
B660417		<10	10	125	<10	86		0.199	
B660418		<10	<10	123	<10	43			
B660419		<10	<10	121	<10	42			
B660420		<10	<10	130	<10	48			
B660421		<10	<10	119	<10	40		0.150	
B660422		<10	<10	123	10	36		0.138	
B660423		<10	<10	119	10	36			
B660424		<10	<10	117	10	39			
B660425		<10	<10	87	10	1120	10	0.668	0.031
B660426		10	<10	126	<10	36			
B660427		<10	<10	131	<10	35			
B660428		<10	<10	129	<10	40			
B660429		<10	<10	121	10	64		0.141	
B660430		<10	<10	115	10	43		0.161	
B660431		<10	<10	120	<10	37			
B660432		10	<10	120	<10	36			
B660433		<10	<10	112	10	362		0.095	
B660435		<10	<10	107	10	61		0.247	
B660436		<10	<10	101	10	3820			
B660437		<10	<10	1	<10	16			
B660438		<10	<10	123	<10	28			
B660439		<10	<10	107	<10	22		0.105	
B660440		<10	<10	111	<10	34			
B660441		<10	<10	115	10	33			
B660442		<10	<10	108	10	47		0.109	
B660443		<10	<10	119	10	43			
B660444		<10	<10	132	10	29		0.122	
B660445		<10	<10	133	<10	36			
B660446		<10	<10	135	<10	37			
A0615299		<10	<10	64	50	4			
A0615300		<10	<10	72	40	4			
A0615301		<10	<10	63	50	2			
A0615302		10	<10	70	50	3			
A0615303		<10	<10	65	50	4			
A0615304		<10	<10	69	60	4			
A0615305		<10	<10	<1	<10	2			
A0615306		<10	<10	64	50	5			
A0615307		<10	<10	60	70	6			
A0615308		<10	<10	71	70	5			
A0615309		<10	<10	58	80	4			



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Sample Description	Method Analyte Units LOD	WEI-21	Au-AA23	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
		Recvd Wt. kg	Au ppm	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm
		0.02	0.005	0.5	0.01	5	10	0.5	2	0.01	0.5	1	1	1	0.01	10
A0615311		7.40	0.107	2.1	5.92	21	1610	0.6	7	0.01	<0.5	<1	24	33	5.01	20
A0615312		6.65	0.074	1.7	4.75	32	850	0.6	6	0.01	<0.5	1	25	30	5.98	20
A0615313		8.09	0.093	2.4	4.09	107	210	<0.5	4	0.01	<0.5	1	20	25	6.78	10
A0615314		7.71	0.082	2.3	4.19	112	390	<0.5	4	0.01	<0.5	<1	23	29	7.03	10
A0615315		8.09	0.079	1.5	4.24	65	610	<0.5	2	0.01	<0.5	1	23	41	6.66	10
A0615316		7.66	0.118	1.6	3.55	51	290	<0.5	2	0.01	<0.5	<1	28	72	8.68	20
A0615317		6.46	0.061	1.5	5.14	28	240	0.7	3	0.01	<0.5	1	29	47	5.31	20
A0615318		6.66	0.048	1.3	5.38	25	1760	0.9	4	0.02	<0.5	1	24	25	3.26	20
A0615319		7.11	0.031	1.1	6.82	10	1590	1.1	<2	0.01	<0.5	1	16	25	2.98	20
A0615320		0.10	0.393	15.2	6.76	528	700	0.7	12	5.73	0.7	30	31	1840	4.94	10
A0615321		7.87	0.082	2.0	5.54	58	1240	0.9	3	0.02	<0.5	<1	28	131	6.58	20
A0615322		7.39	0.107	1.1	5.46	76	730	0.8	3	0.02	<0.5	<1	29	188	8.07	30
A0615323		9.56	0.093	1.6	4.88	66	980	0.7	5	0.01	<0.5	<1	26	46	5.13	20



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		K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th
		%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
		0.01	10	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20
A0615311		4.99	40	0.19	57	214	0.17	2	350	29	1.84	<5	6	139	<20
A0615312		4.72	20	0.18	78	174	0.12	2	300	27	2.14	<5	6	95	<20
A0615313		4.18	10	0.13	65	162	0.11	1	310	30	2.61	<5	4	107	<20
A0615314		4.49	20	0.13	79	152	0.10	3	290	44	2.64	<5	4	89	<20
A0615315		4.20	10	0.15	66	119	0.09	2	300	21	2.53	<5	5	71	<20
A0615316		3.89	20	0.14	81	151	0.09	1	500	22	3.28	<5	5	88	20
A0615317		1.80	20	0.21	59	95	0.04	2	390	27	1.81	<5	7	60	<20
A0615318		2.79	30	0.32	77	97	0.06	2	280	16	0.92	<5	6	63	<20
A0615319		2.73	20	0.41	63	54	0.05	2	200	16	0.90	<5	6	32	<20
A0615320		1.70	20	1.12	1375	163	1.83	22	640	32	0.36	36	10	426	<20
A0615321		2.48	30	0.27	80	203	0.06	2	890	34	1.48	<5	6	61	20
A0615322		2.57	20	0.25	76	232	0.07	2	1110	21	1.92	<5	7	59	20
A0615323		3.18	30	0.29	96	126	0.07	2	350	19	1.65	<5	6	41	<20



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Sample Description	Method Analyte Units LOD	ME-ICP61 TI ppm 10	ME-ICP61 U ppm 10	ME-ICP61 V ppm 1	ME-ICP61 W ppm 10	ME-ICP61 Zn ppm 2	Ag-OG62 Ag ppm 1	Cu-OG62 Cu % 0.001	Mo-OG62 Mo % 0.001
A0615311		<10	<10	53	70	5			
A0615312		<10	<10	55	80	6			
A0615313		<10	<10	40	70	4			
A0615314		<10	<10	40	70	4			
A0615315		<10	<10	46	50	7			
A0615316		10	<10	44	40	5			
A0615317		<10	<10	59	60	6			
A0615318		<10	<10	57	50	7			
A0615319		<10	<10	58	20	8			
A0615320		10	<10	86	10	95	15	0.180	
A0615321		<10	<10	77	20	8			
A0615322		<10	<10	74	30	9			
A0615323		<10	<10	52	40	7			



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CERTIFICATE OF ANALYSIS WH20157341

CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Applies to Method:	Processed at ALS Whitehorse located at 78 Mt. Sima Rd, Whitehorse, YT, Canada.			
	CRU-31	CRU-QC	LOG-21	LOG-23
	PUL-31	PUL-QC	SPL-21	WEI-21
Applies to Method:	Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.			
	Ag-OG62	Au-AA23	Cu-OG62	ME-ICP61
	ME-OG62	Mo-OG62		



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This copy reported on
29-JUL-2021
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WH20159409

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P.O. No.: Batch AB

This report is for 50 samples of Drill Core submitted to our lab in Whitehorse, YT,
Canada on 27-JUL-2020.

The following have access to data associated with this certificate:

DALE CORMAN
PAUL WEST-SELLS

JACK MCCLINTOCK

HEATHER SEELEY

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-21	Sample logging – ClientBarCode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing – 70% <2mm
SPL-21	Split sample – riffle splitter
PUL-31	Pulverize up to 250g 85% <75 um
LOG-23	Pulp Login – Rcvd with Barcode

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Aq-OG62	Ore Grade Ag – Four Acid	ICP-AES
ME-OG62	Ore Grade Elements – Four Acid	
Cu-OG62	Ore Grade Cu – Four Acid	
Mo-OG62	Ore Grade Mo – Four Acid	
Au-AA23	Au 30g FA-AA finish	AAS
ME-ICP61	33 element four acid ICP-AES	ICP-AES

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

***** See Appendix Page for comments regarding this certificate *****

Signature:

Saa Traxler, General Manager, North Vancouver



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Sample Description	Method Analyte Units LOD	WEI-21 Recvd Wt. kg 0.02	Au-AA23 Au ppm 0.005	ME-ICP61 Ag ppm 0.5	ME-ICP61 Al % 0.01	ME-ICP61 As ppm 5	ME-ICP61 Ba ppm 10	ME-ICP61 Be ppm 0.5	ME-ICP61 Bi ppm 2	ME-ICP61 Ca % 0.01	ME-ICP61 Cd ppm 0.5	ME-ICP61 Co ppm 1	ME-ICP61 Cr ppm 1	ME-ICP61 Cu ppm 1	ME-ICP61 Fe % 0.01	ME-ICP61 Ga ppm 10
B660470		9.24	0.093	0.7	7.60	12	2170	1.3	<2	3.24	0.8	11	22	524	4.50	20
B660471		9.04	0.298	0.9	7.63	12	2630	1.2	<2	3.58	0.6	16	27	946	5.06	20
B660472		8.97	0.155	1.2	7.61	13	2430	1.2	3	3.18	<0.5	14	24	1030	4.61	20
B660473		9.71	0.167	3.3	7.32	72	220	1.2	6	3.65	1.0	11	20	757	6.25	20
B660474		8.50	0.080	0.8	7.44	13	1950	1.2	2	2.64	<0.5	9	20	684	3.64	20
B660475		0.21	<0.005	<0.5	0.07	<5	60	<0.5	<2	34.5	<0.5	<1	2	3	0.18	<10
B660476		9.35	0.135	1.4	7.71	15	1520	1.2	<2	3.00	2.5	13	20	1010	4.26	20
B660477		4.46	0.112	0.9	7.42	18	2310	1.2	3	2.82	4.1	13	18	622	3.91	20
B660479		9.63	0.105	0.8	7.64	12	2220	1.3	<2	2.87	1.7	13	22	612	4.32	20
B660480		0.10	0.416	15.2	6.76	530	700	0.6	13	5.75	0.5	30	30	1835	4.94	20
B660481		8.78	0.115	1.1	7.05	29	590	1.1	3	2.86	0.5	12	15	657	4.09	20
B660482		10.04	0.086	0.7	7.57	13	2090	1.3	<2	3.13	<0.5	12	20	637	4.38	20
B660483		9.07	0.071	0.5	7.83	14	2060	1.4	<2	2.96	<0.5	13	19	522	4.81	20
B660484		9.08	0.090	0.5	7.49	28	1840	1.3	2	2.63	<0.5	13	22	512	5.11	20
B660485		8.84	0.104	0.5	7.83	28	2030	1.3	<2	3.23	<0.5	14	17	734	4.67	20
B660486		10.09	0.167	1.6	7.12	145	120	1.3	15	1.83	<0.5	15	18	419	9.99	20
B660487		0.22	<0.005	<0.5	0.11	<5	20	<0.5	<2	33.8	<0.5	1	1	3	0.19	<10
B660488		9.32	0.278	1.6	7.42	53	410	1.4	3	2.45	0.7	12	23	1070	5.12	20
B660489		9.11	0.218	1.4	7.56	27	390	1.3	7	2.64	<0.5	16	17	1100	5.44	20
B660490		8.51	0.065	0.5	7.95	8	1930	1.4	<2	3.26	<0.5	13	18	607	4.39	20
B660491		0.10	0.374	14.7	6.84	556	710	0.7	13	5.88	0.6	30	30	1850	5.03	20
B660492		9.44	0.097	<0.5	7.37	10	2250	1.3	<2	2.95	<0.5	11	19	449	4.17	20
B660494		4.35	0.063	<0.5	7.89	16	2130	1.3	2	3.64	<0.5	15	21	435	5.18	20
B660495		8.79	0.080	0.7	8.14	22	2270	1.2	<2	3.65	4.4	13	21	580	4.96	20
B660496		9.55	0.076	0.8	7.65	13	2200	1.2	2	3.46	2.4	13	25	648	4.93	20
B660497		8.51	0.135	1.0	7.64	20	2260	1.3	<2	3.07	5.5	21	19	1110	4.56	20
B660498		9.26	0.125	0.5	7.98	19	2490	1.2	<2	3.24	<0.5	25	20	1120	5.07	20
B660499		9.73	0.115	0.5	7.33	19	2400	1.2	<2	2.53	<0.5	21	19	912	4.07	20
B660500		9.97	0.327	7.2	6.78	204	110	1.1	25	2.44	6.9	29	24	1610	9.26	20
B660501		10.32	0.217	6.3	7.32	85	170	1.2	71	2.22	1.2	41	22	1590	7.05	20
B660502		11.09	0.095	1.4	7.52	63	1500	1.3	5	4.17	1.6	14	19	467	5.59	20
B660503		3.85	0.061	2.2	10.45	142	1170	1.8	11	0.14	<0.5	13	17	6140	4.21	20
B660504		3.53	0.142	1.3	9.47	43	1630	2.0	<2	0.56	<0.5	20	19	2690	5.43	20
B660505		2.60	0.094	1.0	8.58	16	1330	1.4	2	0.84	0.5	20	25	1155	6.65	20
B660506		0.21	<0.005	<0.5	0.13	<5	30	<0.5	<2	29.1	<0.5	<1	2	13	0.32	<10
B660507		5.54	0.069	0.8	8.51	13	2150	1.4	<2	1.65	1.7	15	15	544	5.03	20
B660508		3.04	0.048	0.5	8.33	13	2130	1.4	2	1.66	0.5	15	15	386	4.91	20
B660509		5.43	0.050	0.6	8.53	14	2120	1.5	<2	2.11	<0.5	15	21	356	5.68	20
B660510		7.64	0.138	1.6	8.35	47	500	1.3	6	0.85	<0.5	17	24	405	8.19	20
B660511		8.60	1.255	2.0	8.05	39	620	1.3	6	2.09	<0.5	15	18	880	7.23	20



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Sample Description	Method Analyte Units LOD	ME-ICP61 K %	ME-ICP61 La ppm	ME-ICP61 Mg %	ME-ICP61 Mn ppm	ME-ICP61 Mo ppm	ME-ICP61 Na %	ME-ICP61 Ni ppm	ME-ICP61 P ppm	ME-ICP61 Pb ppm	ME-ICP61 S %	ME-ICP61 Sb ppm	ME-ICP61 Sc ppm	ME-ICP61 Sr ppm	ME-ICP61 Th ppm	ME-ICP61 Ti %
		0.01	10	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01
B660470		2.74	20	1.32	291	26	1.86	7	830	43	0.74	<5	14	369	<20	0.36
B660471		2.76	20	1.86	400	41	1.71	7	940	55	0.83	<5	20	405	<20	0.44
B660472		2.89	20	1.47	338	18	1.49	7	830	25	0.74	<5	18	339	<20	0.38
B660473		2.60	30	1.34	373	409	0.69	8	780	62	4.17	<5	15	221	<20	0.31
B660474		2.82	10	1.07	237	32	1.57	7	850	22	1.06	<5	13	303	<20	0.31
B660475		0.02	<10	3.87	133	1	0.02	1	80	8	0.01	<5	<1	87	<20	<0.01
B660476		3.35	20	1.18	230	70	1.71	7	840	162	1.73	<5	13	330	<20	0.30
B660477		3.01	20	1.23	216	13	1.81	6	820	25	1.20	<5	13	355	<20	0.34
B660479		3.13	20	1.25	280	60	1.64	6	850	24	1.21	<5	14	343	<20	0.34
B660480		1.69	20	1.12	1375	162	1.82	23	630	33	0.36	40	10	428	<20	0.20
B660481		3.82	30	0.98	294	100	1.11	5	650	20	1.92	<5	10	276	<20	0.25
B660482		2.70	30	1.49	268	28	1.77	7	940	15	0.89	<5	14	340	20	0.37
B660483		2.89	20	1.39	280	28	1.74	10	910	20	1.05	<5	14	339	<20	0.36
B660484		2.59	20	1.34	305	18	1.32	7	870	18	1.54	<5	14	286	<20	0.36
B660485		2.75	20	1.34	279	39	1.37	8	930	16	1.20	5	14	288	<20	0.34
B660486		2.77	10	0.78	207	20	0.67	7	730	23	8.94	6	12	140	<20	0.24
B660487		0.02	<10	2.75	144	<1	0.03	1	80	<2	0.03	<5	<1	82	<20	0.01
B660488		2.92	20	0.97	348	39	0.52	7	830	22	3.03	57	13	150	<20	0.25
B660489		2.93	20	1.02	299	19	0.70	7	880	16	2.91	<5	12	227	<20	0.25
B660490		2.54	20	1.31	262	25	1.86	8	960	15	0.96	<5	13	382	<20	0.35
B660491		1.70	20	1.14	1405	167	1.84	22	640	30	0.37	36	10	431	<20	0.21
B660492		2.83	20	1.25	275	10	1.72	6	900	14	0.78	<5	13	362	<20	0.34
B660494		2.37	20	1.55	367	9	1.95	6	960	16	1.11	<5	15	435	<20	0.41
B660495		2.56	20	1.50	382	43	1.94	7	930	18	1.22	<5	16	425	<20	0.40
B660496		2.56	20	1.48	304	39	1.99	7	940	24	1.15	<5	14	441	<20	0.39
B660497		2.94	20	1.24	233	29	1.81	8	930	15	1.42	<5	14	358	<20	0.32
B660498		3.01	20	1.43	270	46	2.02	8	960	15	1.34	6	14	511	<20	0.35
B660499		3.22	20	1.10	216	16	1.92	5	690	16	1.23	<5	11	349	<20	0.28
B660500		3.16	20	1.51	398	15	0.52	8	1000	95	7.12	8	23	186	<20	0.37
B660501		3.84	20	1.49	379	49	0.81	7	1040	58	4.77	<5	23	186	<20	0.42
B660502		2.29	20	1.37	442	11	0.74	6	900	37	1.79	<5	18	281	<20	0.40
B660503		1.86	10	1.00	288	88	0.14	22	2570	92	1.93	<5	12	128	<20	0.32
B660504		2.67	20	1.61	444	147	0.63	17	1170	40	1.55	<5	16	137	<20	0.35
B660505		3.01	20	1.81	642	40	0.56	10	1120	34	1.01	7	18	123	<20	0.40
B660506		0.03	10	4.78	157	1	0.05	2	110	2	<0.01	<5	<1	63	<20	0.01
B660507		2.66	30	1.62	534	33	1.84	8	1100	25	0.47	<5	15	336	<20	0.38
B660508		2.33	20	1.68	499	32	1.52	7	1110	66	0.60	<5	15	303	<20	0.40
B660509		2.35	20	1.80	539	30	1.49	9	1040	17	0.69	6	17	333	<20	0.43
B660510		3.23	30	1.92	986	39	0.13	9	980	34	3.24	<5	17	42	<20	0.39
B660511		2.80	30	1.81	784	29	0.64	8	1040	33	2.58	6	18	160	<20	0.40



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To: CASINO MINING CORP C/O WESTERN COPPER &
GOLD CORP
SUITE 1200 - 1166 ALBERNI STREET
VANCOUVER BC V6E 3Z3

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Project: Casino

CERTIFICATE OF ANALYSIS WH20159409

Sample Description	Method Analyte Units LOD	ME-ICP61 Ti ppm 10	ME-ICP61 U ppm 10	ME-ICP61 V ppm 1	ME-ICP61 W ppm 10	ME-ICP61 Zn ppm 2	Ag-OG62 Ag ppm 1	Cu-OG62 Cu % 0.001	Mo-OG62 Mo % 0.001
B660470		<10	<10	129	10	88			
B660471		10	<10	167	<10	90			
B660472		<10	<10	140	10	46		0.101	
B660473		<10	10	117	10	108			0.040
B660474		<10	<10	110	<10	31			
B660475		<10	<10	1	<10	4			
B660476		10	10	122	10	230		0.098	
B660477		10	<10	111	10	389			
B660479		<10	10	119	10	186			
B660480		<10	<10	86	10	96	15	0.179	
B660481		<10	<10	87	10	73			
B660482		10	<10	121	10	50			
B660483		<10	<10	117	10	37			
B660484		<10	10	121	10	33			
B660485		<10	<10	115	10	33			
B660486		<10	<10	100	10	32			
B660487		<10	<10	1	<10	3			
B660488		<10	<10	114	<10	71		0.105	
B660489		<10	<10	110	10	56		0.108	
B660490		<10	<10	116	10	28			
B660491		<10	<10	88	10	98	15	0.179	
B660492		<10	<10	120	10	29			
B660494		<10	<10	138	<10	40			
B660495		<10	<10	133	10	381			
B660496		<10	<10	132	<10	225			
B660497		<10	<10	129	10	494		0.112	
B660498		<10	<10	131	10	37		0.108	
B660499		<10	<10	100	10	30			
B660500		10	<10	177	20	666		0.160	
B660501		<10	<10	183	10	131		0.159	
B660502		<10	<10	142	10	205			
B660503		<10	10	124	10	135		0.620	
B660504		<10	10	141	<10	121		0.269	
B660505		<10	<10	158	10	129		0.118	
B660506		<10	<10	3	<10	23			
B660507		10	<10	140	<10	102			
B660508		<10	<10	133	<10	138			
B660509		<10	<10	136	<10	90			
B660510		<10	<10	139	10	125			
B660511		<10	<10	146	10	80			

***** See Appendix Page for comments regarding this certificate *****

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To: CASINO MINING CORP C/O WESTERN COPPER &
GOLD CORP
SUITE 1200 - 1166 ALBERNI STREET
VANCOUVER BC V6E 3Z3

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CERTIFICATE OF ANALYSIS WH20159409

CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Applies to Method:	Processed at ALS Whitehorse located at 78 Mt. Sima Rd, Whitehorse, YT, Canada.			
	CRU-31	CRU-QC	LOG-21	LOG-23
	PUL-31	PUL-QC	SPL-21	WEI-21
Applies to Method:	Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.			
	Ag-OG62	Au-AA23	Cu-OG62	ME-ICP61
	ME-OG62	Mo-OG62		



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29-JUL-2021
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WH20159411

Project: Casino

P.O. No.: Batch AD

This report is for 50 samples of Drill Core submitted to our lab in Whitehorse, YT,
Canada on 27-JUL-2020.

The following have access to data associated with this certificate:

DALE CORMAN
PAUL WEST-SELLS

JACK MCCLINTOCK

HEATHER SEELEY

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-21	Sample logging – ClientBarCode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing – 70% <2mm
SPL-21	Split sample – riffle splitter
PUL-31	Pulverize up to 250g 85% <75 um
LOG-23	Pulp Login – Rcvd with Barcode

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Aq-OG62	Ore Grade Ag – Four Acid	ICP-AES
ME-OG62	Ore Grade Elements – Four Acid	
Cu-OG62	Ore Grade Cu – Four Acid	
Mo-OG62	Ore Grade Mo – Four Acid	
Au-AA23	Au 30g FA-AA finish	AAS
ME-ICP61	33 element four acid ICP-AES	ICP-AES

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

***** See Appendix Page for comments regarding this certificate *****

Signature:

Saa Traxler, General Manager, North Vancouver



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CERTIFICATE OF ANALYSIS WH20159411

Sample Description	Method Analyte Units LOD	WEI-21 Recvd Wt. kg 0.02	Au-AA23 Au ppm 0.005	ME-ICP61 Ag ppm 0.5	ME-ICP61 Al % 0.01	ME-ICP61 As ppm 5	ME-ICP61 Ba ppm 10	ME-ICP61 Be ppm 0.5	ME-ICP61 Bi ppm 2	ME-ICP61 Ca % 0.01	ME-ICP61 Cd ppm 0.5	ME-ICP61 Co ppm 1	ME-ICP61 Cr ppm 1	ME-ICP61 Cu ppm 1	ME-ICP61 Fe % 0.01	ME-ICP61 Ga ppm 10
A0615338		4.42	0.280	1.8	3.58	54	420	0.5	3	0.01	<0.5	1	22	42	3.55	20
A0615339		7.54	0.119	2.1	5.81	57	640	0.8	2	0.02	<0.5	<1	23	94	5.41	20
A0615340		0.10	0.401	15.0	6.82	537	710	0.7	13	5.86	<0.5	28	31	1850	5.01	20
A0615341		8.18	0.135	1.8	4.51	49	1440	0.6	2	0.01	<0.5	1	21	105	6.07	20
A0615342		8.18	0.228	2.9	4.70	46	1040	0.7	4	0.01	<0.5	<1	24	48	4.81	20
A0615343		7.81	0.243	4.5	5.47	64	860	0.9	13	0.01	<0.5	1	25	40	4.82	20
A0615344		8.64	0.136	2.6	4.43	50	980	0.6	<2	0.01	<0.5	2	25	42	5.20	20
A0615345		0.20	<0.005	<0.5	0.06	<5	30	<0.5	<2	34.5	<0.5	<1	2	2	0.14	<10
A0615346		7.98	0.169	2.8	4.62	40	280	0.7	3	0.04	<0.5	8	25	401	6.91	20
A0615347		7.96	0.041	0.8	8.44	19	500	1.4	3	0.23	<0.5	6	15	471	3.39	20
A0615348		4.02	0.022	0.8	8.99	12	610	1.5	2	0.03	<0.5	6	14	323	3.31	30
A0615349		3.83	0.033	0.6	8.69	10	410	1.3	3	0.02	<0.5	7	13	765	3.64	20
A0615351		9.25	0.123	2.1	7.07	155	130	0.8	<2	0.02	<0.5	20	18	1820	7.75	20
A0615352		5.58	0.079	1.7	7.65	28	120	1.3	3	0.13	<0.5	11	17	1740	4.72	20
A0615353		8.09	0.139	2.5	6.53	73	190	1.0	3	0.04	<0.5	15	17	3070	6.78	20
A0615354		8.65	0.213	3.9	6.69	58	170	1.1	3	0.05	<0.5	12	17	2330	7.41	20
A0615355		9.48	0.176	5.0	6.53	89	160	1.0	<2	0.04	<0.5	17	29	3360	8.49	20
A0615356		6.76	0.091	2.6	6.80	39	150	1.1	5	0.04	0.6	8	14	5670	6.31	20
A0615357		6.48	0.229	6.6	6.90	90	110	1.1	4	0.07	0.9	10	16	4150	7.48	20
A0615358		8.49	0.164	3.8	7.23	47	310	1.3	5	0.21	0.7	13	35	937	8.21	20
A0615359		8.02	0.405	3.5	6.88	70	260	1.2	4	0.21	<0.5	13	16	1755	7.98	20
A0615360		0.10	0.692	9.9	6.05	844	690	0.7	20	7.52	6.4	47	33	6790	5.89	20
A0615361		10.01	0.148	3.1	6.59	85	140	1.0	5	0.07	<0.5	23	17	1245	7.72	20
A0615362		9.14	0.124	2.1	6.82	21	170	1.2	7	0.16	<0.5	11	14	780	6.88	20
A0615363		8.87	0.134	3.1	6.95	8	210	1.2	6	0.68	0.8	8	13	1300	5.54	20
A0615364		8.77	0.131	1.9	6.73	14	270	1.2	3	0.19	<0.5	12	16	754	6.26	10
A0615365		0.20	<0.005	<0.5	0.08	<5	40	<0.5	<2	35.3	<0.5	<1	2	8	0.15	<10
A0615366		4.59	0.086	1.3	6.90	9	650	1.4	<2	0.33	<0.5	8	17	658	5.51	20
A0615367		8.36	0.084	1.5	7.25	7	430	1.2	<2	0.19	<0.5	7	15	746	5.19	20
B660523		8.07	0.116	0.6	7.41	12	1520	1.3	<2	3.72	<0.5	20	20	910	5.07	20
B660524		8.69	0.116	<0.5	7.82	<5	1820	1.4	<2	3.15	<0.5	16	22	618	4.53	20
B660525		8.67	0.108	1.3	7.87	35	1950	1.4	3	3.18	0.7	18	19	697	4.63	20
B660526		9.06	0.074	1.0	7.38	33	1950	1.3	2	3.37	0.5	11	14	387	5.17	20
B660527		0.21	<0.005	<0.5	0.10	<5	40	<0.5	<2	34.8	<0.5	<1	2	4	0.20	<10
B660528		8.50	0.107	2.5	7.31	22	520	1.1	<2	3.82	2.9	15	15	453	5.60	20
B660529		8.75	0.120	1.0	7.67	26	2560	1.3	<2	3.80	3.3	14	15	605	4.29	20
B660530		8.70	0.109	2.8	7.64	14	2410	1.3	<2	2.74	<0.5	17	31	920	4.93	20
B660531		9.89	0.125	1.4	7.94	36	2270	1.4	<2	2.98	<0.5	16	20	961	4.57	20
B660532		9.26	0.132	1.0	7.51	18	2200	1.4	<2	2.56	1.3	20	19	1005	4.90	20
B660533		9.10	0.109	4.0	7.53	78	1700	1.3	4	2.97	6.8	13	19	586	4.64	20



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CERTIFICATE OF ANALYSIS WH20159411

Sample Description	Method Analyte Units LOD	ME-ICP61 K %	ME-ICP61 La ppm	ME-ICP61 Mg %	ME-ICP61 Mn ppm	ME-ICP61 Mo ppm	ME-ICP61 Na %	ME-ICP61 Ni ppm	ME-ICP61 P ppm	ME-ICP61 Pb ppm	ME-ICP61 S %	ME-ICP61 Sb ppm	ME-ICP61 Sc ppm	ME-ICP61 Sr ppm	ME-ICP61 Th ppm	ME-ICP61 Ti %
		0.01	10	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01
A0615338		1.99	10	0.14	95	147	0.05	1	180	29	0.64	<5	3	24	<20	0.13
A0615339		2.67	30	0.24	82	188	0.06	1	510	97	1.19	<5	5	131	20	0.16
A0615340		1.72	20	1.13	1395	164	1.83	22	650	28	0.37	33	10	430	<20	0.20
A0615341		3.58	10	0.19	84	196	0.10	1	320	20	1.20	<5	4	113	<20	0.12
A0615342		3.69	20	0.21	102	188	0.09	2	430	24	0.96	<5	4	114	<20	0.15
A0615343		3.78	20	0.27	93	251	0.08	2	430	74	1.57	<5	6	96	<20	0.16
A0615344		3.58	20	0.19	104	275	0.09	2	310	50	2.19	7	5	77	20	0.15
A0615345		0.03	<10	0.77	69	1	0.01	1	70	3	0.01	<5	<1	90	<20	<0.01
A0615346		3.58	20	0.20	116	294	0.13	7	360	16	3.97	<5	6	105	20	0.14
A0615347		3.45	30	0.38	53	36	0.52	7	330	20	2.85	<5	9	197	<20	0.21
A0615348		2.62	30	0.31	50	16	0.10	6	190	24	3.19	<5	7	53	<20	0.24
A0615349		2.06	30	0.25	39	8	0.04	7	160	17	3.71	<5	7	30	<20	0.23
A0615351		3.78	20	0.29	107	113	0.09	6	130	17	7.64	<5	11	35	<20	0.15
A0615352		3.13	20	0.38	88	111	1.12	7	340	17	4.22	<5	8	309	20	0.19
A0615353		4.42	10	0.32	128	187	0.37	8	240	16	6.05	<5	10	136	<20	0.17
A0615354		3.98	10	0.31	124	190	0.27	7	340	18	6.60	<5	10	109	<20	0.17
A0615355		3.83	30	0.22	123	215	0.10	9	350	16	7.27	<5	9	79	<20	0.16
A0615356		4.19	20	0.25	111	113	0.11	8	330	24	5.95	<5	10	112	<20	0.19
A0615357		3.54	20	0.36	276	120	0.08	7	320	29	6.83	<5	10	40	<20	0.17
A0615358		4.77	20	0.79	512	93	0.22	9	870	26	5.59	<5	8	97	<20	0.24
A0615359		4.30	20	0.59	546	202	0.12	9	930	24	5.18	<5	9	78	<20	0.23
A0615360		1.48	20	1.24	1770	303	1.51	24	720	80	1.28	24	10	420	<20	0.20
A0615361		4.09	10	0.36	151	190	0.11	7	400	30	7.30	<5	10	62	<20	0.15
A0615362		4.68	10	0.51	453	139	0.17	5	540	22	5.41	<5	9	112	<20	0.17
A0615363		4.67	20	0.57	319	264	0.29	5	520	58	4.32	<5	10	145	<20	0.16
A0615364		4.72	20	0.42	234	142	0.33	5	460	22	4.98	<5	9	111	<20	0.13
A0615365		0.02	<10	1.76	99	<1	0.03	1	80	2	0.02	<5	<1	85	<20	0.01
A0615366		4.07	20	0.83	356	126	1.22	6	660	15	3.11	<5	11	184	<20	0.17
A0615367		4.61	20	0.80	269	167	0.78	6	560	14	3.69	<5	11	154	<20	0.16
B660523		2.44	20	1.61	278	24	1.23	6	910	15	1.11	<5	15	251	<20	0.37
B660524		2.55	20	1.46	261	39	1.94	6	980	12	0.56	<5	15	355	<20	0.40
B660525		2.46	20	1.26	302	8	1.70	7	990	30	1.21	<5	14	332	<20	0.39
B660526		2.86	20	1.11	448	21	0.87	5	950	34	1.77	<5	12	228	<20	0.34
B660527		0.03	<10	0.91	106	<1	0.02	1	70	<2	0.01	<5	<1	89	<20	0.01
B660528		2.86	20	0.91	341	9	0.73	8	800	195	2.76	<5	12	191	<20	0.31
B660529		2.91	20	1.14	312	21	1.31	6	930	171	1.09	<5	13	277	<20	0.35
B660530		3.02	30	1.51	308	16	1.71	9	840	17	0.69	<5	17	318	<20	0.37
B660531		2.90	20	1.37	305	11	1.77	6	870	23	0.85	<5	15	341	<20	0.37
B660532		3.49	20	1.07	251	22	1.54	6	760	22	0.88	<5	15	280	<20	0.30
B660533		2.77	20	1.31	960	7	0.41	7	870	426	1.60	<5	15	160	<20	0.35



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To: CASINO MINING CORP C/O WESTERN COPPER &
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SUITE 1200 - 1166 ALBERNI STREET
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CERTIFICATE OF ANALYSIS WH20159411

Sample Description	Method Analyte Units LOD	ME-ICP61 Ti ppm 10	ME-ICP61 U ppm 10	ME-ICP61 V ppm 1	ME-ICP61 W ppm 10	ME-ICP61 Zn ppm 2	Ag-OG62 Ag ppm 1	Cu-OG62 Cu % 0.001	Mo-OG62 Mo % 0.001
A0615338		<10	<10	48	30	10			
A0615339		<10	<10	55	40	16			
A0615340		<10	<10	87	10	98	15	0.186	
A0615341		<10	<10	57	40	23			
A0615342		10	<10	53	40	17			
A0615343		<10	<10	56	40	17			0.025
A0615344		<10	<10	49	40	24			0.028
A0615345		<10	<10	1	<10	3			
A0615346		<10	<10	60	30	34			0.030
A0615347		<10	<10	54	20	30			
A0615348		10	<10	53	20	17			
A0615349		<10	<10	51	20	19			
A0615351		<10	<10	81	30	34		0.186	
A0615352		<10	<10	59	20	36		0.179	
A0615353		<10	<10	71	40	38		0.314	
A0615354		<10	<10	73	40	53		0.238	
A0615355		<10	<10	73	40	60		0.344	
A0615356		<10	<10	64	40	84		0.590	
A0615357		<10	<10	80	40	98		0.427	
A0615358		<10	<10	69	40	194			
A0615359		<10	<10	79	50	99		0.175	
A0615360		<10	<10	87	10	1065		0.661	0.031
A0615361		<10	<10	91	80	58		0.127	
A0615362		<10	<10	79	70	75			
A0615363		<10	<10	82	40	89		0.135	0.027
A0615364		<10	<10	75	60	52			
A0615365		<10	<10	1	<10	2			
A0615366		<10	<10	79	20	63			
A0615367		<10	<10	79	30	49			
B660523		10	<10	139	10	33			
B660524		<10	<10	137	<10	30			
B660525		<10	<10	131	<10	53			
B660526		<10	10	116	10	55			
B660527		10	<10	1	<10	<2			
B660528		<10	10	113	<10	282			
B660529		<10	10	117	<10	309			
B660530		<10	<10	132	<10	43			
B660531		<10	<10	123	<10	48			
B660532		<10	<10	115	10	120		0.102	
B660533		<10	10	119	10	607			

***** See Appendix Page for comments regarding this certificate *****

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SUITE 1200 - 1166 ALBERNI STREET
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CERTIFICATE OF ANALYSIS WH20159411

CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Applies to Method:	Processed at ALS Whitehorse located at 78 Mt. Sima Rd, Whitehorse, YT, Canada.			
	CRU-31	CRU-QC	LOG-21	LOG-23
	PUL-31	PUL-QC	SPL-21	WEI-21
Applies to Method:	Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.			
	Ag-OG62	Au-AA23	Cu-OG62	ME-ICP61
	ME-OG62	Mo-OG62		



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This copy reported on
29-JUL-2021
Account: WECOGO

WH20162287

Project: Casino

P.O. No.: Batch AC

This report is for 47 samples of Drill Core submitted to our lab in Whitehorse, YT,
Canada on 30-JUL-2020.

The following have access to data associated with this certificate:

DALE CORMAN
PAUL WEST-SELLS

JACK MCCLINTOCK

HEATHER SEELEY

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-21	Sample logging – ClientBarCode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing – 70% <2mm
SPL-21	Split sample – riffle splitter
PUL-31	Pulverize up to 250g 85% <75 um
LOG-23	Pulp Login – Rcvd with Barcode

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Aq-OG62	Ore Grade Ag – Four Acid	
ME-OG62	Ore Grade Elements – Four Acid	ICP-AES
Cu-OG62	Ore Grade Cu – Four Acid	
Au-AA23	Au 30g FA-AA finish	AAS
ME-ICP61	33 element four acid ICP-AES	ICP-AES

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

***** See Appendix Page for comments regarding this certificate *****

Signature:

Saa Traxler, General Manager, North Vancouver



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CERTIFICATE OF ANALYSIS WH20162287

Sample Description	Method Analyte Units LOD	WEI-21 Recvd Wt. kg 0.02	Au-AA23 Au ppm 0.005	ME-ICP61 Ag ppm 0.5	ME-ICP61 Al % 0.01	ME-ICP61 As ppm 5	ME-ICP61 Ba ppm 10	ME-ICP61 Be ppm 0.5	ME-ICP61 Bi ppm 2	ME-ICP61 Ca % 0.01	ME-ICP61 Cd ppm 0.5	ME-ICP61 Co ppm 1	ME-ICP61 Cr ppm 1	ME-ICP61 Cu ppm 1	ME-ICP61 Fe % 0.01	ME-ICP61 Ga ppm 10
A0607827		9.14	0.135	<0.5	7.33	15	210	1.0	2	0.20	<0.5	10	13	133	5.18	20
A0607828		9.39	0.092	<0.5	7.49	<5	320	1.2	<2	0.92	<0.5	10	14	201	4.75	20
A0607829		10.00	0.127	0.6	7.74	5	300	1.4	4	1.19	<0.5	10	13	406	4.58	20
A0607830		0.10	0.413	14.6	6.77	498	700	0.7	16	5.64	0.5	30	30	1840	5.00	20
A0607831		5.55	0.205	<0.5	7.71	<5	1170	1.5	4	2.14	<0.5	11	15	172	4.75	20
A0607832		5.03	0.048	5.1	8.26	125	1240	0.9	11	0.03	<0.5	1	28	18	3.48	20
A0607833		5.59	0.030	1.2	8.31	61	1180	0.7	6	0.02	<0.5	<1	57	9	3.03	20
A0607834		6.82	0.037	0.9	7.95	64	1830	0.8	7	0.02	<0.5	<1	63	7	3.00	20
A0607835		8.27	0.040	0.6	7.60	74	1290	0.8	8	0.02	<0.5	1	35	11	3.55	20
A0607836		5.68	0.080	1.0	7.59	96	1190	1.0	9	0.02	<0.5	3	41	288	4.09	20
A0607837		7.61	0.072	1.6	7.50	73	1040	0.7	18	0.02	<0.5	1	37	59	4.18	20
A0607838		7.40	0.061	<0.5	8.09	55	790	1.2	5	0.17	<0.5	6	21	113	4.30	20
A0607839		9.04	0.077	<0.5	8.49	40	1230	2.0	5	0.39	<0.5	7	21	345	4.38	20
A0607840		8.03	0.051	<0.5	8.40	39	1170	1.7	4	0.15	<0.5	5	20	118	3.84	20
A0607841		6.27	0.045	<0.5	8.64	51	1360	1.9	4	0.10	<0.5	4	22	128	4.17	20
A0607842		11.93	0.087	<0.5	8.23	29	1090	1.8	4	0.46	1.4	10	20	206	3.92	20
A0607843		8.84	0.038	<0.5	8.18	31	700	1.6	4	0.62	0.6	9	18	141	4.13	20
A0607845		9.78	0.027	<0.5	7.97	28	380	1.8	3	0.42	1.1	11	18	129	4.13	20
A0607846		8.33	0.033	<0.5	8.23	22	400	2.0	4	0.41	1.5	11	20	74	4.80	20
A0607847		10.06	0.070	<0.5	8.08	21	620	1.9	3	0.52	2.3	9	18	245	3.86	20
A0607848		0.20	<0.005	<0.5	0.08	<5	30	<0.5	4	30.8	<0.5	1	2	2	0.26	<10
A0607849		8.90	0.061	<0.5	7.89	30	590	1.8	5	0.99	0.6	8	15	123	3.78	20
A0607850		8.19	0.073	<0.5	8.06	31	430	1.8	3	0.91	1.0	8	19	209	4.73	20
A0607851		9.73	0.044	<0.5	8.02	34	330	1.7	4	0.58	2.7	10	23	177	5.02	20
A0607852		0.10	0.402	14.7	6.70	483	690	0.7	13	5.61	0.6	30	29	1805	4.92	20
A0607853		8.97	0.092	<0.5	8.14	32	400	1.7	6	0.86	0.7	9	20	339	4.25	20
A0607854		9.20	0.135	<0.5	8.24	33	470	1.7	6	1.21	0.9	10	16	254	3.60	20
A0607855		9.14	0.040	0.5	7.86	23	430	1.6	4	0.57	1.2	10	20	177	4.20	20
A0607856		8.68	0.036	<0.5	7.74	37	470	1.6	5	0.58	<0.5	8	18	97	3.86	20
A0607857		8.31	0.084	<0.5	7.89	47	310	1.8	2	0.56	0.8	10	19	156	4.86	20
A0607858		9.34	0.031	<0.5	7.62	42	320	1.7	<2	0.58	0.6	8	21	81	5.03	20
A0607859		9.57	0.023	<0.5	8.14	32	620	1.7	<2	0.61	0.9	10	27	30	3.86	20
A0607860		9.12	0.025	0.7	7.92	29	480	1.8	3	0.79	0.7	8	16	77	3.96	20
A0607861		9.69	0.033	0.9	7.99	43	440	1.7	<2	0.89	0.8	9	20	117	4.22	20
A0607862		9.75	0.034	<0.5	7.87	23	280	1.7	<2	1.71	0.6	8	19	56	4.39	20
A0607863		9.74	0.061	2.8	7.46	23	840	1.8	<2	2.21	10.5	6	17	218	2.88	20
A0607865		9.54	0.024	<0.5	7.56	10	380	1.7	2	2.11	0.8	8	16	62	3.95	20
A0607866		9.14	0.012	0.6	7.95	9	340	1.6	<2	2.32	<0.5	7	15	19	3.80	20
A0607867		10.15	0.017	0.9	8.22	20	610	1.8	<2	1.52	2.3	9	17	25	3.99	20
A0607868		8.90	0.109	4.1	7.47	119	240	1.7	47	2.13	2.5	7	15	93	4.46	20



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CERTIFICATE OF ANALYSIS WH20162287

Sample Description	Method Analyte Units LOD	ME-ICP61 K %	ME-ICP61 La ppm	ME-ICP61 Mg %	ME-ICP61 Mn ppm	ME-ICP61 Mo ppm	ME-ICP61 Na %	ME-ICP61 Ni ppm	ME-ICP61 P ppm	ME-ICP61 Pb ppm	ME-ICP61 S %	ME-ICP61 Sb ppm	ME-ICP61 Sc ppm	ME-ICP61 Sr ppm	ME-ICP61 Th ppm	ME-ICP61 Ti %
		0.01	10	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01
A0607827		3.32	20	0.39	76	1	0.12	6	520	<2	5.35	<5	12	19	<20	0.15
A0607828		2.85	20	0.66	217	1	0.35	7	550	4	3.97	<5	11	109	20	0.16
A0607829		2.56	20	0.83	199	1	0.39	3	570	6	3.90	5	13	97	20	0.19
A0607830		1.70	10	1.10	1405	163	1.85	23	630	25	0.35	37	10	419	<20	0.21
A0607831		2.45	20	0.93	302	4	0.82	4	560	9	3.69	6	13	165	20	0.25
A0607832		4.16	40	0.40	34	16	0.16	3	390	57	1.07	67	8	58	<20	0.17
A0607833		4.34	40	0.33	39	9	0.16	3	400	54	0.81	10	11	77	<20	0.22
A0607834		4.21	50	0.33	26	7	0.16	<1	380	53	1.05	7	12	79	<20	0.24
A0607835		3.99	40	0.29	43	12	0.14	5	320	31	1.95	6	9	49	<20	0.20
A0607836		3.99	40	0.39	31	5	0.13	8	480	21	2.58	10	8	71	<20	0.19
A0607837		3.99	30	0.31	39	14	0.14	7	360	26	2.66	10	8	71	<20	0.19
A0607838		3.71	30	0.49	59	18	0.15	10	470	8	3.19	6	7	51	<20	0.15
A0607839		3.04	30	0.50	90	20	0.19	13	790	5	2.49	<5	7	95	<20	0.14
A0607840		2.73	40	0.49	54	14	0.25	7	770	7	1.62	<5	7	135	<20	0.15
A0607841		3.21	30	0.44	69	19	0.20	6	700	7	1.64	6	7	115	<20	0.17
A0607842		3.08	30	0.64	518	22	0.19	12	760	11	2.46	6	8	91	<20	0.12
A0607843		3.12	30	0.76	406	39	0.16	10	720	11	2.92	6	7	84	<20	0.10
A0607845		3.10	30	0.67	306	24	0.15	12	750	21	3.54	8	7	81	<20	0.10
A0607846		3.01	30	0.75	469	25	0.34	13	740	10	3.31	<5	7	153	<20	0.11
A0607847		2.73	30	0.66	270	23	0.24	14	730	10	3.20	8	7	116	<20	0.10
A0607848		0.02	<10	0.92	90	<1	0.02	1	50	<2	0.01	<5	<1	73	<20	<0.01
A0607849		2.52	30	0.82	484	15	0.26	14	720	9	3.31	6	7	134	<20	0.08
A0607850		2.84	30	0.92	444	21	0.21	10	740	9	3.95	8	7	105	<20	0.10
A0607851		3.33	30	0.82	403	34	0.14	15	750	20	4.62	9	7	43	<20	0.11
A0607852		1.67	10	1.09	1375	161	1.82	24	610	25	0.35	39	10	413	<20	0.20
A0607853		3.16	30	0.96	395	64	0.13	12	760	11	3.53	7	7	48	<20	0.10
A0607854		3.04	30	0.96	412	33	0.12	10	660	8	3.02	6	7	61	<20	0.09
A0607855		3.16	30	0.77	336	46	0.12	14	690	21	3.79	10	7	39	<20	0.09
A0607856		2.95	30	0.76	393	33	0.19	11	700	13	3.63	11	7	67	<20	0.09
A0607857		3.11	30	0.76	388	30	0.18	12	750	20	4.53	8	7	62	<20	0.11
A0607858		3.35	30	0.76	397	21	0.16	12	670	23	4.80	6	7	44	<20	0.13
A0607859		3.49	40	0.89	463	12	0.14	13	850	33	3.28	7	7	45	<20	0.13
A0607860		3.18	30	0.81	505	14	0.13	10	760	21	3.61	7	6	46	<20	0.11
A0607861		3.59	40	0.91	410	14	0.11	11	750	42	4.01	14	7	40	<20	0.11
A0607862		3.09	30	0.88	271	17	0.75	9	730	35	3.92	<5	6	176	<20	0.10
A0607863		3.12	20	0.75	409	7	1.06	10	810	324	2.52	13	5	245	<20	0.11
A0607865		3.00	30	0.84	475	12	0.84	8	780	33	3.26	<5	6	175	<20	0.10
A0607866		3.23	30	0.79	521	21	0.16	8	710	36	3.43	5	6	105	<20	0.09
A0607867		3.38	40	0.86	639	22	0.26	10	750	94	3.31	<5	7	95	<20	0.11
A0607868		3.36	30	0.89	913	13	0.42	9	690	92	4.12	<5	6	113	<20	0.09



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Sample Description	Method Analyte Units LOD	ME-ICP61 Ti ppm 10	ME-ICP61 U ppm 10	ME-ICP61 V ppm 1	ME-ICP61 W ppm 10	ME-ICP61 Zn ppm 2	Ag-OG62 Ag ppm 1	Cu-OG62 Cu % 0.001
A0607827		<10	<10	88	20	14		
A0607828		<10	<10	88	10	23		
A0607829		<10	<10	92	10	35		
A0607830		<10	<10	86	<10	97	15	0.188
A0607831		<10	<10	92	10	33		
A0607832		<10	<10	71	20	7		
A0607833		<10	<10	87	20	5		
A0607834		<10	<10	93	20	9		
A0607835		<10	<10	70	20	5		
A0607836		<10	<10	66	20	7		
A0607837		<10	<10	66	20	4		
A0607838		<10	<10	59	10	26		
A0607839		<10	<10	60	<10	42		
A0607840		<10	<10	58	<10	52		
A0607841		<10	<10	60	<10	58		
A0607842		<10	<10	63	<10	99		
A0607843		<10	<10	53	10	77		
A0607845		<10	<10	55	10	95		
A0607846		<10	<10	55	10	111		
A0607847		<10	<10	53	10	76		
A0607848		<10	<10	1	<10	2		
A0607849		<10	<10	49	10	54		
A0607850		<10	<10	53	10	66		
A0607851		<10	<10	57	10	112		
A0607852		<10	<10	85	10	97	16	0.181
A0607853		<10	<10	55	10	72		
A0607854		<10	<10	49	10	65		
A0607855		<10	<10	52	10	72		
A0607856		<10	<10	50	10	52		
A0607857		<10	<10	51	10	88		
A0607858		<10	<10	56	20	72		
A0607859		<10	<10	54	10	95		
A0607860		<10	<10	48	10	82		
A0607861		<10	<10	55	10	78		
A0607862		<10	<10	49	10	67		
A0607863		<10	<10	49	10	993		
A0607865		<10	<10	47	10	83		
A0607866		<10	<10	47	10	50		
A0607867		<10	<10	51	20	245		
A0607868		<10	<10	44	20	263		



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Sample Description	Method Analyte Units LOD	WEI-21	Au-AA23	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
		Recvd Wt.	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga
		kg	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
		0.02	0.005	0.5	0.01	5	10	0.5	2	0.01	0.5	1	1	1	0.01	10
A0607869		9.99	0.016	0.7	7.68	18	360	1.8	3	2.20	0.6	9	19	35	3.87	20
A0607870		8.80	0.018	<0.5	7.63	13	330	1.8	<2	2.21	<0.5	9	17	16	3.64	20
A0607871		9.60	0.022	2.0	7.80	43	510	1.8	3	2.24	1.9	14	19	85	3.65	20
A0607872		0.20	<0.005	<0.5	0.39	<5	40	<0.5	<2	35.3	<0.5	<1	3	8	0.15	10
A0607873		8.92	0.021	1.1	7.34	20	960	1.8	<2	2.59	3.6	12	17	21	2.71	20
A0607874		0.10	0.406	15.9	6.88	537	710	0.7	11	5.84	0.6	29	30	1860	5.07	20
A0607875		8.68	0.034	2.6	7.38	44	190	1.7	<2	2.29	2.5	12	16	30	4.48	20



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Sample Description	Method Analyte Units LOD	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
		K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th
		% 0.01	ppm 10	% 0.01	ppm 5	ppm 1	% 0.01	ppm 1	ppm 10	ppm 2	% 0.01	ppm 5	ppm 1	ppm 1	ppm 20
A0607869		3.19	30	0.94	600	15	0.67	11	740	32	3.17	<5	6	144	<20
A0607870		3.09	20	0.89	504	14	1.00	10	740	31	3.22	6	6	196	<20
A0607871		3.11	30	0.81	619	18	0.82	10	750	99	3.10	20	7	171	<20
A0607872		0.05	<10	0.92	73	1	0.20	<1	150	3	0.03	5	2	90	<20
A0607873		3.01	20	0.73	839	17	0.96	10	730	184	2.30	8	6	245	<20
A0607874		1.72	10	1.12	1435	170	1.86	22	640	33	0.36	38	10	424	<20
A0607875		3.16	20	0.66	591	15	0.77	10	710	161	4.21	8	6	236	<20



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Sample Description	Method Analyte Units LOD	ME-ICP61 Ti ppm 10	ME-ICP61 U ppm 10	ME-ICP61 V ppm 1	ME-ICP61 W ppm 10	ME-ICP61 Zn ppm 2	Ag-OG62 Ag ppm 1	Cu-OG62 Cu % 0.001
A0607869		<10	<10	49	20	70		
A0607870		<10	<10	48	20	39		
A0607871		<10	<10	51	20	183		
A0607872		<10	<10	12	<10	5		
A0607873		<10	<10	49	20	349		
A0607874		<10	<10	89	<10	102	15	0.181
A0607875		<10	<10	50	20	207		



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CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Applies to Method:	Processed at ALS Whitehorse located at 78 Mt. Sima Rd, Whitehorse, YT, Canada.			
	CRU-31	CRU-QC	LOG-21	LOG-23
	PUL-31	PUL-QC	SPL-21	WEI-21
Applies to Method:	Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.			
	Ag-OG62	Au-AA23	Cu-OG62	ME-ICP61
	ME-OG62			



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29-JUL-2021
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WH20162289

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P.O. No.: Batch AE

This report is for 46 samples of Drill Core submitted to our lab in Whitehorse, YT,
Canada on 30-JUL-2020.

The following have access to data associated with this certificate:

DALE CORMAN
PAUL WEST-SELLS

JACK MCCLINTOCK

HEATHER SEELEY

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-21	Sample logging – ClientBarCode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing – 70% <2mm
SPL-21	Split sample – riffle splitter
PUL-31	Pulverize up to 250g 85% <75 um
LOG-23	Pulp Login – Rcvd with Barcode

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Aq-OG62	Ore Grade Ag – Four Acid	ICP-AES
ME-OG62	Ore Grade Elements – Four Acid	
Cu-OG62	Ore Grade Cu – Four Acid	
Mo-OG62	Ore Grade Mo – Four Acid	
Au-AA23	Au 30g FA-AA finish	AAS
ME-ICP61	33 element four acid ICP-AES	ICP-AES

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

***** See Appendix Page for comments regarding this certificate *****

Signature:

Saa Traxler, General Manager, North Vancouver



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B660545		5.99	0.130	21.9	7.66	107	500	1.4	18	2.38	55.6	15	15	658	4.21	20
B660546		9.97	0.077	1.3	7.65	35	2170	1.6	3	2.88	0.6	12	13	530	3.73	20
B660547		0.20	<0.005	<0.5	0.07	<5	20	<0.5	<2	33.3	<0.5	<1	1	4	0.13	<10
B660548		8.86	0.101	1.0	7.44	11	1930	1.5	<2	2.42	<0.5	18	15	877	4.51	20
B660549		9.87	0.048	0.6	7.66	9	1890	1.7	<2	2.70	<0.5	13	14	431	4.03	20
B660550		9.22	0.111	1.3	7.80	10	1680	1.6	<2	2.56	<0.5	15	15	835	3.94	20
B660551		8.47	0.065	0.7	7.23	7	1830	1.5	<2	2.43	<0.5	17	15	665	4.18	20
B660552		10.35	0.066	0.7	7.38	12	2000	1.5	<2	2.39	1.4	12	18	617	4.18	20
B660553		8.40	0.048	0.5	7.39	9	2280	1.5	<2	2.54	<0.5	10	19	475	3.61	20
B660554		4.86	0.037	<0.5	7.22	7	3840	1.3	<2	1.98	<0.5	6	9	301	2.26	20
B660556		7.35	0.038	<0.5	7.36	7	2130	1.6	3	2.57	<0.5	10	14	296	3.77	20
B660557		9.47	0.042	0.8	7.41	9	1590	1.6	<2	2.50	<0.5	9	16	388	3.52	20
B660558		0.10	0.405	15.6	6.97	535	720	0.7	12	5.78	<0.5	30	31	1900	5.13	20
B660559		10.32	0.050	0.5	7.38	9	1890	1.5	<2	2.88	<0.5	11	15	318	4.11	20
B660560		10.17	0.038	<0.5	7.41	9	1780	1.4	<2	2.80	<0.5	11	19	264	4.00	20
B660561		9.72	0.074	0.7	7.52	5	2030	1.4	<2	2.59	<0.5	12	18	540	3.93	20
B660562		9.80	0.093	1.7	7.32	20	2560	1.4	11	3.09	<0.5	10	19	664	3.70	20
B660563		9.12	0.393	7.3	7.50	71	1170	1.6	8	2.93	0.9	13	14	1130	4.57	20
B660564		9.10	0.155	1.0	7.49	34	1830	1.5	6	2.68	<0.5	11	14	753	4.06	20
B660565		9.91	0.047	<0.5	7.75	7	2360	1.4	3	2.67	<0.5	10	14	338	3.50	20
B660566		4.51	0.050	0.5	7.64	11	1920	1.5	2	2.72	<0.5	13	15	497	3.87	20
B660568		9.87	0.049	0.8	7.69	50	1890	1.5	2	2.73	<0.5	13	15	538	4.08	20
B660569		9.71	0.207	0.7	7.20	9	1870	1.3	<2	2.56	<0.5	13	15	841	3.93	20
B660570		8.87	0.067	0.5	7.44	7	2150	1.4	<2	2.45	<0.5	10	14	639	4.02	20
B660571		8.78	0.580	0.7	7.59	13	2130	1.3	<2	2.12	<0.5	14	20	579	5.41	20
B660572		0.12	0.397	15.3	6.89	513	710	0.7	10	5.65	<0.5	28	29	1880	5.06	20
B660573		9.19	0.055	0.7	7.44	14	1680	1.5	<2	3.19	<0.5	13	14	565	4.34	20
B660574		0.20	<0.005	<0.5	0.09	<5	30	<0.5	<2	33.8	<0.5	<1	1	3	0.19	<10
B660575		7.52	0.069	0.9	7.49	7	1840	1.4	<2	2.84	<0.5	12	14	620	4.56	20
B660576		9.86	0.067	0.5	7.60	<5	1850	1.5	<2	2.65	<0.5	12	18	528	4.98	20
B660577		9.50	0.077	0.5	7.64	<5	1920	1.5	<2	2.79	<0.5	13	17	574	5.15	20
B660578		9.28	0.100	0.6	7.64	10	1950	1.4	<2	2.38	<0.5	14	17	713	5.43	20
B660579		9.93	0.092	0.7	7.74	10	1880	1.4	<2	2.80	0.5	13	19	640	4.75	20
B660580		9.69	0.092	0.6	7.34	6	1910	1.4	<2	2.67	<0.5	13	19	588	4.89	20
B660581		9.63	0.074	<0.5	7.61	9	1750	1.5	<2	3.06	<0.5	15	25	534	4.48	20
B660583		10.15	0.082	0.6	7.56	7	1910	1.5	<2	2.95	0.5	12	19	508	4.17	20
B660584		9.94	0.086	<0.5	7.93	10	1840	1.5	<2	2.97	<0.5	14	22	547	4.67	20
B660585		0.12	0.683	9.7	5.92	771	680	0.7	19	7.04	5.9	46	33	6660	5.82	10
B660586		9.02	0.081	0.8	7.58	22	1820	1.4	<2	2.89	<0.5	10	17	541	4.20	20
B660587		9.67	0.060	<0.5	7.55	7	1950	1.5	<2	2.73	<0.5	11	17	444	4.12	20



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Sample Description	Method Analyte Units LOD	ME-ICP61 K %	ME-ICP61 La ppm	ME-ICP61 Mg %	ME-ICP61 Mn ppm	ME-ICP61 Mo ppm	ME-ICP61 Na %	ME-ICP61 Ni ppm	ME-ICP61 P ppm	ME-ICP61 Pb ppm	ME-ICP61 S %	ME-ICP61 Sb ppm	ME-ICP61 Sc ppm	ME-ICP61 Sr ppm	ME-ICP61 Th ppm	ME-ICP61 Ti %
		0.01	10	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01
B660545		3.14	30	1.32	679	10	0.64	12	830	2900	2.87	20	12	170	<20	0.33
B660546		3.11	20	1.12	369	28	1.90	6	840	57	1.22	5	12	350	<20	0.34
B660547		0.02	<10	1.06	100	1	0.02	<1	60	4	0.01	7	<1	83	<20	0.01
B660548		2.98	20	1.17	171	31	2.13	6	830	23	1.19	<5	12	340	<20	0.31
B660549		2.83	20	1.24	214	12	2.07	7	880	18	0.55	<5	13	364	<20	0.35
B660550		2.88	20	1.23	210	17	1.75	7	940	178	0.90	<5	13	300	<20	0.32
B660551		2.84	20	1.27	216	17	1.77	6	790	15	0.64	<5	12	295	<20	0.32
B660552		3.14	20	1.25	233	62	1.92	6	790	64	0.50	<5	12	323	<20	0.31
B660553		3.12	20	1.10	206	19	1.97	4	810	20	0.44	<5	11	329	20	0.30
B660554		3.79	20	0.52	137	15	1.56	4	420	28	0.48	<5	5	320	20	0.17
B660556		2.94	20	1.20	283	10	1.87	5	780	22	0.34	<5	12	329	20	0.32
B660557		2.97	20	1.22	241	18	2.01	5	730	33	0.41	<5	12	307	20	0.30
B660558		1.74	10	1.13	1440	172	1.89	23	660	29	0.36	39	10	431	<20	0.21
B660559		2.70	20	1.42	338	18	2.05	6	890	29	0.26	<5	12	366	<20	0.38
B660560		2.62	20	1.52	338	13	2.00	6	910	15	0.37	<5	13	367	<20	0.37
B660561		2.83	20	1.53	239	36	1.82	6	800	11	0.58	<5	13	342	<20	0.34
B660562		2.99	20	1.01	253	25	1.28	4	680	24	0.99	<5	14	304	<20	0.29
B660563		2.85	20	1.07	350	35	1.80	4	780	33	2.44	69	14	263	<20	0.27
B660564		2.95	20	1.34	286	23	1.68	4	820	14	1.25	<5	13	297	20	0.32
B660565		3.10	30	1.15	230	9	2.10	2	730	15	0.65	5	11	382	20	0.30
B660566		2.70	20	1.45	257	13	2.26	6	950	12	0.52	<5	13	399	<20	0.37
B660568		2.70	20	1.47	252	10	2.17	5	890	14	0.58	<5	13	386	<20	0.36
B660569		2.74	20	1.35	243	18	1.87	2	770	12	0.81	<5	13	336	<20	0.31
B660570		2.88	20	1.45	191	17	1.78	5	870	11	0.59	<5	13	320	20	0.34
B660571		2.81	30	2.04	279	26	0.84	6	930	12	0.50	<5	19	228	20	0.42
B660572		1.73	10	1.12	1410	170	1.88	21	630	24	0.35	34	10	430	<20	0.20
B660573		2.38	20	1.53	267	15	1.32	3	850	13	0.53	<5	14	298	<20	0.36
B660574		0.02	<10	1.22	113	<1	0.03	<1	60	<2	0.01	<5	<1	90	<20	0.01
B660575		2.63	20	1.68	237	20	0.94	6	890	9	0.60	<5	13	266	<20	0.33
B660576		3.01	20	1.43	211	11	2.07	5	910	12	0.83	<5	13	347	20	0.32
B660577		2.76	20	1.42	226	14	2.20	4	870	9	0.73	<5	13	373	<20	0.33
B660578		3.07	20	1.39	231	18	1.93	5	850	11	1.10	<5	14	326	20	0.32
B660579		2.73	20	1.32	268	16	2.13	5	860	35	0.77	<5	14	370	<20	0.35
B660580		2.89	20	1.39	248	34	2.10	4	790	12	0.72	<5	14	356	<20	0.34
B660581		2.51	20	1.47	299	23	2.22	3	700	10	0.80	<5	16	385	20	0.34
B660583		2.69	20	1.32	233	27	2.34	3	760	24	0.76	<5	13	400	<20	0.34
B660584		2.77	20	1.48	299	10	2.29	4	850	15	0.67	<5	15	390	<20	0.37
B660585		1.46	20	1.19	1730	294	1.50	18	680	68	1.20	16	10	406	<20	0.19
B660586		2.69	20	1.24	293	13	1.50	3	890	42	0.80	<5	12	293	20	0.34
B660587		2.75	20	1.35	268	10	2.22	5	820	18	0.56	<5	12	377	<20	0.34



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Sample Description	Method Analyte Units LOD	ME-ICP61 Ti ppm 10	ME-ICP61 U ppm 10	ME-ICP61 V ppm 1	ME-ICP61 W ppm 10	ME-ICP61 Zn ppm 2	Ag-OG62 Ag ppm 1	Cu-OG62 Cu % 0.001	Mo-OG62 Mo % 0.001
B660545		<10	<10	101	<10	5060	20		
B660546		<10	<10	106	<10	67			
B660547		<10	<10	1	<10	10			
B660548		<10	<10	109	<10	27			
B660549		<10	<10	114	<10	26			
B660550		<10	<10	108	<10	39			
B660551		<10	<10	108	<10	23			
B660552		<10	<10	108	<10	118			
B660553		<10	<10	99	<10	24			
B660554		<10	<10	52	<10	24			
B660556		<10	<10	105	<10	38			
B660557		<10	<10	99	<10	31			
B660558		<10	<10	89	10	103	15	0.182	
B660559		<10	<10	119	<10	42			
B660560		<10	<10	117	<10	31			
B660561		<10	<10	118	<10	27			
B660562		<10	<10	112	<10	34			
B660563		<10	10	118	10	67		0.109	
B660564		<10	10	115	10	37			
B660565		<10	10	97	<10	24			
B660566		<10	<10	124	<10	27			
B660568		<10	10	119	<10	27			
B660569		<10	10	113	<10	26			
B660570		<10	10	114	<10	23			
B660571		<10	<10	155	10	47			
B660572		<10	<10	87	<10	97	15	0.181	
B660573		<10	10	123	<10	28			
B660574		<10	<10	2	<10	2			
B660575		<10	10	117	10	24			
B660576		<10	10	118	<10	22			
B660577		<10	10	120	<10	22			
B660578		<10	10	117	<10	21			
B660579		<10	10	119	<10	60			
B660580		<10	10	120	<10	23			
B660581		<10	10	124	<10	25			
B660583		<10	10	115	<10	52			
B660584		<10	10	124	<10	28			
B660585		<10	10	84	<10	1050		0.651	0.031
B660586		<10	10	108	<10	67			
B660587		<10	10	110	<10	29			



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To: CASINO MINING CORP C/O WESTERN COPPER &
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SUITE 1200 - 1166 ALBERNI STREET
VANCOUVER BC V6E 3Z3

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Sample Description	Method Analyte Units LOD	WEI-21	Au-AA23	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
		Recvd Wt.	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga
		kg	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
		0.02	0.005	0.5	0.01	5	10	0.5	2	0.01	0.5	1	1	1	0.01	10
B660588		9.23	0.072	1.8	7.68	12	1930	1.5	19	2.73	<0.5	13	16	460	4.68	20
B660589		9.53	0.059	<0.5	7.38	7	1880	1.4	<2	2.59	<0.5	12	17	347	3.98	20
B660590		0.20	<0.005	<0.5	0.06	<5	30	<0.5	<2	34.5	<0.5	<1	1	1	0.21	<10
B660591		9.77	0.039	<0.5	7.61	6	2130	1.4	<2	2.82	<0.5	11	25	348	4.29	20
B660592		10.11	0.048	<0.5	7.66	<5	2130	1.4	2	2.92	<0.5	11	17	378	4.01	20
B660593		9.25	0.068	0.6	7.47	<5	1980	1.4	2	2.79	<0.5	13	17	523	3.85	20

***** See Appendix Page for comments regarding this certificate *****



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CERTIFICATE OF ANALYSIS WH20162289

Sample Description	Method Analyte Units LOD	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	Ag-OG62	Cu-OG62	Mo-OG62
		Tl	U	V	W	Zn	Ag	Cu	Mo
		ppm 10	ppm 10	ppm 1	ppm 10	ppm 2	ppm 1	% 0.001	% 0.001
B660588		<10	<10	115	<10	52			
B660589		<10	10	107	<10	32			
B660590		<10	<10	1	<10	3			
B660591		<10	10	118	<10	30			
B660592		<10	10	115	<10	25			
B660593		<10	10	113	<10	24			



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CERTIFICATE OF ANALYSIS WH20162289

CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Applies to Method:	Processed at ALS Whitehorse located at 78 Mt. Sima Rd, Whitehorse, YT, Canada.			
	CRU-31	CRU-QC	LOG-21	LOG-23
	PUL-31	PUL-QC	SPL-21	WEI-21
Applies to Method:	Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.			
	Ag-OG62	Au-AA23	Cu-OG62	ME-ICP61
	ME-OG62	Mo-OG62		



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29-JUL-2021
Account: WECOGO

WH20162291

Project: Casino

P.O. No.: Batch AG

This report is for 51 samples of Drill Core submitted to our lab in Whitehorse, YT, Canada on 30-JUL-2020.

The following have access to data associated with this certificate:

DALE CORMAN
PAUL WEST-SELLS

JACK MCCLINTOCK

HEATHER SEELEY

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-21	Sample logging – ClientBarCode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing – 70% <2mm
SPL-21	Split sample – riffle splitter
PUL-31	Pulverize up to 250g 85% <75 um
LOG-23	Pulp Login – Rcvd with Barcode

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Aq-OG62	Ore Grade Ag – Four Acid	ICP-AES
ME-OG62	Ore Grade Elements – Four Acid	
Cu-OG62	Ore Grade Cu – Four Acid	
Mo-OG62	Ore Grade Mo – Four Acid	
Au-AA23	Au 30g FA-AA finish	AAS
ME-ICP61	33 element four acid ICP-AES	ICP-AES

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

***** See Appendix Page for comments regarding this certificate *****

Comments: B660596 was received with broken bag. Bag was opened and sample was dried as per client instructions.

Signature:

Saa Traxler, General Manager, North Vancouver



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Sample Description	Method Analyte Units LOD	WEI-21 Recvd Wt. kg 0.02	Au-AA23 Au ppm 0.005	ME-ICP61 Ag ppm 0.5	ME-ICP61 Al % 0.01	ME-ICP61 As ppm 5	ME-ICP61 Ba ppm 10	ME-ICP61 Be ppm 0.5	ME-ICP61 Bi ppm 2	ME-ICP61 Ca % 0.01	ME-ICP61 Cd ppm 0.5	ME-ICP61 Co ppm 1	ME-ICP61 Cr ppm 1	ME-ICP61 Cu ppm 1	ME-ICP61 Fe % 0.01	ME-ICP61 Ga ppm 10
B660594		9.63	0.199	0.5	7.45	6	2040	1.4	<2	2.66	<0.5	13	16	677	3.80	20
B660595		10.10	0.095	0.5	7.69	7	2080	1.5	<2	2.49	<0.5	13	18	595	4.06	20
B660596		0.14	0.386	15.3	6.86	533	740	0.7	13	5.80	0.8	31	29	1915	5.07	20
B660597		5.44	0.058	<0.5	7.78	7	1850	1.4	2	3.09	<0.5	11	18	436	3.85	20
B660598		5.81	0.088	<0.5	7.68	5	2370	1.3	<2	2.48	0.5	12	15	571	3.91	20
B660599		4.78	0.074	2.4	7.49	26	1320	1.2	11	0.02	<0.5	<1	25	50	3.56	20
B660600		6.14	0.064	3.9	7.31	24	1230	1.2	13	0.02	<0.5	1	24	73	4.08	20
B660601		7.09	0.044	0.8	7.98	16	5140	1.5	4	0.16	<0.5	2	15	329	4.68	20
B660602		7.34	0.048	0.6	7.82	13	2100	1.5	4	0.17	<0.5	3	17	335	5.45	20
B660603		6.11	0.041	1.2	8.73	15	1300	1.0	4	0.03	<0.5	<1	15	123	3.78	20
B660604		6.46	0.044	0.6	7.85	14	1050	1.1	4	0.02	<0.5	<1	35	43	3.39	20
B660605		0.12	0.410	14.9	6.78	501	700	0.7	16	5.68	0.5	30	30	1840	5.02	20
B660606		7.75	0.059	0.7	7.56	75	1390	1.3	3	0.02	<0.5	<1	61	66	4.68	20
B660607		5.50	0.127	6.7	7.80	31	980	1.2	15	0.01	<0.5	1	39	44	4.38	30
B660608		6.71	0.817	10.1	8.02	31	900	1.4	18	0.01	<0.5	<1	27	32	3.48	20
B660609		7.30	0.093	1.1	7.90	64	1040	1.3	5	0.01	<0.5	<1	32	51	3.06	20
B660610		7.42	0.076	1.4	7.52	19	730	1.2	7	0.02	<0.5	<1	27	50	4.01	20
B660611		7.08	0.093	1.4	7.66	16	1130	1.2	6	0.01	<0.5	<1	31	24	3.61	20
B660612		8.01	0.042	0.8	7.89	15	1090	1.3	4	0.02	<0.5	1	32	73	3.69	20
B660613		3.55	0.069	0.5	8.01	8	1790	1.6	5	0.03	<0.5	2	24	66	3.52	20
B660615		2.71	0.038	0.6	8.16	12	1010	1.5	7	0.01	<0.5	1	28	107	3.11	20
B660616		0.20	<0.005	<0.5	0.08	<5	20	<0.5	2	30.6	<0.5	<1	1	1	0.18	<10
B660617		9.25	0.072	0.9	8.12	24	1810	1.4	7	0.03	<0.5	3	34	35	4.21	20
B660618		5.28	0.161	1.3	7.98	19	1520	1.5	8	0.05	<0.5	2	35	43	3.94	20
B660619		6.02	0.364	2.1	7.72	54	370	1.5	10	0.01	<0.5	8	30	55	6.47	20
B660620		8.78	0.067	0.9	7.81	20	820	1.4	6	0.02	<0.5	7	26	124	5.46	20
B660621		8.08	0.103	0.9	7.83	21	1140	1.5	7	0.07	<0.5	4	27	202	5.91	20
B660622		9.25	0.075	0.7	8.00	19	460	1.5	6	0.03	<0.5	8	30	180	5.36	20
B660623		2.16	0.642	1.6	7.80	29	420	1.2	9	0.02	<0.5	11	32	265	6.13	20
B660624		8.98	0.180	1.0	7.94	19	930	1.6	6	0.11	<0.5	12	34	292	5.80	20
B660626		8.27	0.049	0.8	8.14	6	1700	2.0	4	0.57	<0.5	9	49	388	4.60	20
B660627		8.70	0.043	0.8	7.99	12	1150	1.9	7	0.61	<0.5	9	28	380	4.47	20
B660628		8.82	0.030	0.6	7.92	8	990	1.8	6	0.83	<0.5	10	32	331	3.77	20
B660629		0.12	0.730	9.3	5.75	745	650	0.7	25	6.84	6.0	45	33	6410	5.63	20
B660630		7.95	0.046	0.8	8.06	11	1740	1.6	5	0.40	<0.5	9	27	282	3.50	20
B660631		3.83	0.040	0.6	8.11	13	1260	1.3	6	0.04	<0.5	1	29	125	3.77	20
B660632		0.20	<0.005	<0.5	0.10	<5	30	<0.5	4	33.5	<0.5	1	1	3	0.15	<10
B660633		5.64	0.039	<0.5	8.49	13	1410	1.4	5	0.12	<0.5	7	28	189	4.36	20
B660634		5.56	0.076	1.2	7.77	36	710	1.3	7	0.10	<0.5	7	32	101	4.15	20
B660635		8.72	0.042	0.5	8.20	17	720	1.3	5	0.04	<0.5	3	32	113	3.54	20

Comments: B660596 was received with broken bag. Bag was opened and sample was dried as per client instructions.



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Sample Description	Method Analyte Units LOD	ME-ICP61 K %	ME-ICP61 La ppm	ME-ICP61 Mg %	ME-ICP61 Mn ppm	ME-ICP61 Mo ppm	ME-ICP61 Na %	ME-ICP61 Ni ppm	ME-ICP61 P ppm	ME-ICP61 Pb ppm	ME-ICP61 S %	ME-ICP61 Sb ppm	ME-ICP61 Sc ppm	ME-ICP61 Sr ppm	ME-ICP61 Th ppm	ME-ICP61 Ti %
		0.01	10	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01
B660594		3.05	20	1.33	216	26	2.08	5	860	11	0.77	<5	12	364	<20	0.33
B660595		3.12	20	1.39	244	31	2.16	8	800	15	0.50	<5	14	355	<20	0.35
B660596		1.76	10	1.13	1445	169	1.87	23	650	30	0.37	40	10	436	<20	0.22
B660597		2.84	20	1.34	243	901	2.00	6	860	20	0.87	<5	13	366	<20	0.34
B660598		3.30	10	1.38	222	14	1.92	6	880	19	0.49	<5	13	336	<20	0.35
B660599		4.06	40	0.43	83	102	0.10	2	520	62	1.09	5	9	72	30	0.15
B660600		3.95	40	0.45	151	48	0.14	2	530	57	1.10	<5	9	67	20	0.17
B660601		3.15	20	0.54	268	27	1.11	4	680	13	0.88	5	11	463	20	0.17
B660602		3.43	30	0.46	478	37	1.12	3	650	21	0.82	<5	12	246	20	0.18
B660603		3.05	50	0.39	86	39	0.11	3	730	25	1.35	5	16	74	20	0.22
B660604		3.67	40	0.40	95	38	0.10	3	280	15	0.89	6	14	31	20	0.19
B660605		1.69	10	1.10	1410	167	1.85	22	620	24	0.35	37	10	417	<20	0.21
B660606		4.23	50	0.37	136	48	0.11	3	460	12	1.24	6	11	49	30	0.16
B660607		3.99	40	0.45	116	38	0.08	2	390	54	1.27	<5	10	40	20	0.20
B660608		4.16	40	0.50	108	29	0.08	3	300	41	0.96	<5	11	36	<20	0.20
B660609		3.74	30	0.41	106	36	0.09	1	460	5	0.65	5	11	23	<20	0.19
B660610		2.96	40	0.35	75	53	0.07	2	530	85	1.22	8	9	59	20	0.21
B660611		4.12	40	0.42	93	39	0.10	2	250	11	1.03	<5	9	23	<20	0.19
B660612		3.69	40	0.54	85	38	0.13	3	390	10	1.12	8	9	48	<20	0.16
B660613		3.58	30	0.59	87	17	0.47	4	430	3	1.22	<5	8	127	<20	0.14
B660615		3.87	40	0.55	112	47	0.18	7	210	<2	0.72	<5	9	41	<20	0.15
B660616		0.03	<10	1.37	98	1	0.02	<1	60	<2	0.02	5	<1	72	<20	<0.01
B660617		4.16	70	0.49	122	38	0.16	6	390	4	1.88	<5	10	42	<20	0.16
B660618		4.07	50	0.49	90	21	0.11	6	450	<2	1.89	<5	10	23	20	0.14
B660619		4.18	30	0.37	74	27	0.09	14	480	10	5.47	<5	11	21	<20	0.16
B660620		4.27	50	0.50	102	38	0.12	9	720	13	3.55	<5	10	61	20	0.16
B660621		3.70	40	0.56	122	44	0.53	9	1210	21	2.70	<5	8	146	20	0.16
B660622		3.79	40	0.56	109	35	0.32	15	580	9	3.91	<5	8	61	<20	0.15
B660623		4.35	50	0.46	115	192	0.11	14	610	8	4.56	<5	10	64	20	0.17
B660624		3.79	40	0.50	366	78	0.98	17	760	9	2.96	<5	9	190	<20	0.17
B660626		2.29	30	0.90	608	30	2.04	24	860	18	1.71	<5	8	501	<20	0.16
B660627		3.10	30	0.48	265	47	1.23	16	730	12	2.31	<5	7	287	<20	0.15
B660628		2.96	20	0.63	270	39	1.71	20	720	12	2.41	<5	7	439	<20	0.15
B660629		1.41	20	1.14	1695	277	1.45	25	660	66	1.15	19	9	387	<20	0.19
B660630		3.00	30	0.44	412	29	0.49	15	720	13	1.74	<5	8	200	<20	0.16
B660631		3.05	50	0.39	80	45	0.16	4	900	13	1.57	<5	8	100	<20	0.19
B660632		0.03	<10	1.04	90	<1	0.02	<1	70	<2	0.02	<5	<1	81	<20	0.01
B660633		3.53	30	0.54	166	28	0.18	9	570	12	1.87	5	9	92	<20	0.19
B660634		3.34	40	0.43	73	36	0.07	12	1510	10	3.18	<5	8	39	<20	0.16
B660635		3.06	40	0.42	59	35	0.07	6	600	9	1.74	<5	8	63	<20	0.18

Comments: B660596 was received with broken bag. Bag was opened and sample was dried as per client instructions.



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Sample Description	Method Analyte Units LOD	ME-ICP61 Ti ppm 10	ME-ICP61 U ppm 10	ME-ICP61 V ppm 1	ME-ICP61 W ppm 10	ME-ICP61 Zn ppm 2	Ag-OG62 Ag ppm 1	Cu-OG62 Cu % 0.001	Mo-OG62 Mo % 0.001
B660594		<10	<10	116	10	24			
B660595		<10	<10	114	10	27			
B660596		<10	<10	89	10	101	15	0.181	
B660597		<10	<10	105	<10	25			0.093
B660598		<10	<10	109	10	31			
B660599		<10	<10	63	10	27			
B660600		<10	<10	63	10	46			
B660601		<10	<10	76	<10	76			
B660602		<10	<10	87	<10	126			
B660603		<10	<10	105	10	32			
B660604		<10	<10	92	10	22			
B660605		<10	<10	85	<10	99	15	0.177	
B660606		<10	<10	75	10	67			
B660607		<10	<10	77	10	24			
B660608		<10	<10	80	10	23	10		
B660609		<10	<10	74	10	31			
B660610		<10	<10	66	10	15			
B660611		<10	<10	71	10	18			
B660612		<10	<10	68	10	26			
B660613		<10	<10	67	10	39			
B660615		<10	<10	74	10	34			
B660616		<10	<10	1	<10	2			
B660617		<10	<10	76	10	36			
B660618		<10	<10	74	<10	20			
B660619		<10	<10	81	10	15			
B660620		<10	<10	73	10	42			
B660621		<10	<10	65	<10	53			
B660622		<10	<10	68	10	28			
B660623		<10	<10	76	10	30			
B660624		<10	<10	69	10	60			
B660626		<10	<10	69	<10	101			
B660627		<10	<10	60	10	71			
B660628		<10	<10	60	<10	58			
B660629		<10	<10	80	<10	1040		0.646	0.031
B660630		<10	<10	64	10	46			
B660631		<10	<10	63	10	19			
B660632		<10	<10	1	<10	2			
B660633		<10	<10	72	10	56			
B660634		<10	<10	59	10	16			
B660635		<10	<10	64	10	15			

Comments: B660596 was received with broken bag. Bag was opened and sample was dried as per client instructions.



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To: CASINO MINING CORP C/O WESTERN COPPER &
 GOLD CORP
 SUITE 1200 – 1166 ALBERNI STREET
 VANCOUVER BC V6E 3Z3

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CERTIFICATE OF ANALYSIS WH20162291

Sample Description	Method Analyte Units LOD	WEI-21 Recvd Wt. kg 0.02	Au-AA23 Au ppm 0.005	ME-ICP61 Ag ppm 0.5	ME-ICP61 Al % 0.01	ME-ICP61 As ppm 5	ME-ICP61 Ba ppm 10	ME-ICP61 Be ppm 0.5	ME-ICP61 Bi ppm 2	ME-ICP61 Ca % 0.01	ME-ICP61 Cd ppm 0.5	ME-ICP61 Co ppm 1	ME-ICP61 Cr ppm 1	ME-ICP61 Cu ppm 1	ME-ICP61 Fe % 0.01	ME-ICP61 Ga ppm 10
B660636		6.49	0.080	1.0	7.95	25	660	1.4	11	0.03	<0.5	3	27	52	3.10	20
B660637		8.31	0.078	1.0	7.64	76	700	1.4	6	0.02	<0.5	5	29	56	3.11	20
B660638		8.59	0.063	0.8	7.81	29	750	1.3	6	0.02	<0.5	4	26	61	2.89	20
B660640		7.84	0.039	<0.5	7.61	56	880	1.2	3	0.02	<0.5	2	34	41	2.49	20
B660641		9.09	0.283	0.5	7.99	159	1120	1.2	4	0.03	<0.5	2	30	55	2.94	20
B660642		8.94	0.082	0.7	8.07	64	1360	1.5	7	0.03	<0.5	4	32	145	3.85	20
B660643		0.12	0.418	14.8	6.71	517	700	0.7	16	5.66	0.5	30	29	1785	4.98	20
B660644		8.34	0.043	0.7	7.37	74	1320	1.3	7	0.03	<0.5	2	26	122	4.24	20
B660645		8.58	0.042	0.8	8.26	114	710	1.4	8	0.02	<0.5	1	29	82	2.70	20
B660646		8.81	0.043	0.6	8.14	36	1080	1.3	6	0.02	<0.5	1	51	95	3.00	20
B660647		0.20	0.005	<0.5	0.10	<5	30	<0.5	3	34.3	<0.5	<1	1	1	0.13	<10

Comments: B660596 was received with broken bag. Bag was opened and sample was dried as per client instructions.

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 SUITE 1200 – 1166 ALBERNI STREET
 VANCOUVER BC V6E 3Z3

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Project: Casino

CERTIFICATE OF ANALYSIS WH20162291

Sample Description	Method Analyte Units LOD	ME-ICP61 K %	ME-ICP61 La ppm	ME-ICP61 Mg %	ME-ICP61 Mn ppm	ME-ICP61 Mo ppm	ME-ICP61 Na %	ME-ICP61 Ni ppm	ME-ICP61 P ppm	ME-ICP61 Pb ppm	ME-ICP61 S %	ME-ICP61 Sb ppm	ME-ICP61 Sc ppm	ME-ICP61 Sr ppm	ME-ICP61 Th ppm	ME-ICP61 Ti %
		0.01	10	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01
B660636		2.73	50	0.38	59	25	0.07	6	640	14	1.72	5	7	58	<20	0.17
B660637		3.30	40	0.45	67	45	0.07	11	340	15	2.36	9	7	81	<20	0.15
B660638		3.46	40	0.44	66	64	0.07	7	250	9	1.87	7	6	49	<20	0.14
B660640		3.69	30	0.45	68	56	0.08	6	290	12	1.31	5	8	83	<20	0.13
B660641		3.72	40	0.43	68	28	0.10	4	810	17	1.07	7	8	137	<20	0.13
B660642		3.68	30	0.47	65	42	0.12	8	640	7	1.94	<5	8	73	<20	0.13
B660643		1.68	10	1.09	1390	165	1.83	23	610	28	0.35	35	10	414	<20	0.20
B660644		3.84	40	0.39	57	38	0.11	6	820	13	1.78	<5	8	77	20	0.14
B660645		3.31	40	0.41	53	140	0.09	3	870	13	0.92	5	9	76	<20	0.15
B660646		3.77	40	0.43	55	33	0.09	4	520	8	1.08	<5	9	58	20	0.15
B660647		0.04	<10	0.56	77	1	0.02	1	70	<2	0.01	<5	<1	89	<20	<0.01

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CERTIFICATE OF ANALYSIS WH20162291

Sample Description	Method Analyte Units LOD	ME-ICP61 Ti ppm 10	ME-ICP61 U ppm 10	ME-ICP61 V ppm 1	ME-ICP61 W ppm 10	ME-ICP61 Zn ppm 2	Ag-OG62 Ag ppm 1	Cu-OG62 Cu % 0.001	Mo-OG62 Mo % 0.001
B660636		<10	<10	57	10	12			
B660637		<10	<10	57	10	15			
B660638		<10	<10	55	10	15			
B660640		<10	<10	63	10	14			
B660641		<10	<10	62	10	13			
B660642		<10	<10	62	10	25			
B660643		<10	<10	84	10	98	15	0.182	
B660644		<10	<10	65	10	21			
B660645		<10	<10	78	10	14			
B660646		<10	<10	82	10	18			
B660647		<10	<10	1	<10	<2			

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CERTIFICATE OF ANALYSIS WH20162291

CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Applies to Method:	Processed at ALS Whitehorse located at 78 Mt. Sima Rd, Whitehorse, YT, Canada.			
	CRU-31	CRU-QC	LOG-21	LOG-23
	PUL-31	PUL-QC	SPL-21	WEI-21
Applies to Method:	Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.			
	Ag-OG62	Au-AA23	Cu-OG62	ME-ICP61
	ME-OG62	Mo-OG62		



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This copy reported on
29-JUL-2021
Account: WECOGO

WH20162295

Project: Casino

P.O. No.: Batch AH

This report is for 48 samples of Drill Core submitted to our lab in Whitehorse, YT,
Canada on 30-JUL-2020.

The following have access to data associated with this certificate:

DALE CORMAN
PAUL WEST-SELLS

JACK MCCLINTOCK

HEATHER SEELEY

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-21	Sample logging – ClientBarCode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing – 70% <2mm
SPL-21	Split sample – riffle splitter
PUL-31	Pulverize up to 250g 85% <75 um
LOG-23	Pulp Login – Rcvd with Barcode

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Aq-OG62	Ore Grade Ag – Four Acid	
ME-OG62	Ore Grade Elements – Four Acid	ICP-AES
Cu-OG62	Ore Grade Cu – Four Acid	
Au-AA23	Au 30g FA-AA finish	AAS
ME-ICP61	33 element four acid ICP-AES	ICP-AES

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

***** See Appendix Page for comments regarding this certificate *****

Signature:

Saa Traxler, General Manager, North Vancouver



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CERTIFICATE OF ANALYSIS WH20162295

Sample Description	Method Analyte Units LOD	WEI-21 Recvd Wt. kg 0.02	Au-AA23 Au ppm 0.005	ME-ICP61 Ag ppm 0.5	ME-ICP61 Al % 0.01	ME-ICP61 As ppm 5	ME-ICP61 Ba ppm 10	ME-ICP61 Be ppm 0.5	ME-ICP61 Bi ppm 2	ME-ICP61 Ca % 0.01	ME-ICP61 Cd ppm 0.5	ME-ICP61 Co ppm 1	ME-ICP61 Cr ppm 1	ME-ICP61 Cu ppm 1	ME-ICP61 Fe % 0.01	ME-ICP61 Ga ppm 10
A0615416		8.90	<0.005	<0.5	7.43	6	1170	1.8	<2	2.96	<0.5	3	7	6	2.23	20
A0615417		9.00	<0.005	<0.5	7.29	5	1150	1.7	<2	3.03	<0.5	4	7	5	2.40	20
A0615418		8.76	<0.005	0.6	7.39	<5	820	1.8	<2	3.03	<0.5	5	6	5	2.71	20
A0615419		8.10	<0.005	0.7	7.82	23	990	1.7	2	3.37	<0.5	4	7	14	2.83	20
A0615420		0.12	0.407	15.4	6.69	483	700	0.7	10	5.61	<0.5	28	29	1860	4.93	10
A0615421		8.38	0.005	<0.5	7.89	8	850	1.6	<2	2.73	<0.5	5	6	5	2.94	20
A0615422		7.62	<0.005	<0.5	7.72	8	800	1.7	<2	2.32	<0.5	5	6	2	2.86	20
A0615423		8.42	0.007	<0.5	7.77	8	700	1.7	2	2.39	0.6	4	6	2	3.04	20
A0615424		8.65	0.006	<0.5	7.92	6	660	1.8	<2	2.25	<0.5	4	6	7	3.08	20
A0615425		0.20	<0.005	<0.5	0.08	<5	50	<0.5	<2	31.1	<0.5	<1	1	<1	0.17	<10
A0615426		7.74	<0.005	<0.5	7.85	7	680	1.8	<2	2.51	<0.5	5	6	3	3.07	20
A0615427		9.32	0.005	0.6	7.47	10	600	1.7	<2	2.36	1.8	5	6	3	3.18	20
A0615428		9.40	<0.005	0.7	7.67	7	770	1.8	<2	2.39	0.7	4	6	3	2.84	20
A0615429		9.24	0.006	0.6	7.69	<5	680	1.8	<2	2.54	1.2	4	6	4	2.91	20
A0615431		8.79	0.013	0.9	7.79	8	560	1.8	<2	2.49	<0.5	5	6	7	3.79	20
A0615432		9.41	0.005	0.5	7.84	<5	500	1.7	<2	2.60	<0.5	6	6	4	3.28	20
A0615433		9.21	<0.005	0.5	7.77	8	620	1.8	<2	2.31	<0.5	5	7	2	3.04	20
A0615434		9.68	0.008	0.8	7.83	6	620	1.6	<2	2.56	0.9	4	6	3	3.05	20
A0615435		8.91	0.009	<0.5	7.59	8	580	1.6	4	2.36	<0.5	4	7	3	3.36	20
A0615436		9.45	0.013	0.5	7.85	10	450	1.5	3	2.48	1.2	6	6	3	3.96	20
A0615437		9.10	<0.005	1.7	7.66	21	730	1.7	2	2.65	0.6	4	6	3	2.98	20
A0615438		8.66	<0.005	0.6	7.76	10	680	1.7	2	2.54	<0.5	7	9	4	2.99	20
A0615439		5.65	<0.005	<0.5	7.47	<5	940	1.6	<2	2.60	<0.5	8	14	5	2.42	20
A0615440		0.12	0.412	15.6	6.55	475	680	0.7	11	5.47	<0.5	27	29	1800	4.85	10
A0615441		3.62	<0.005	<0.5	7.55	<5	1170	1.6	<2	2.38	0.6	8	12	4	2.40	20
A0615442		8.10	0.032	<0.5	7.33	<5	1390	1.7	<2	3.25	<0.5	6	15	77	2.64	20
A0615443		5.71	0.018	<0.5	7.79	5	1230	1.8	<2	2.60	<0.5	6	16	53	2.76	20
A0615444		9.85	<0.005	0.8	7.61	8	970	1.5	<2	2.76	3.4	6	15	8	2.53	20
A0615445		0.20	<0.005	<0.5	0.08	<5	20	<0.5	<2	28.5	<0.5	<1	1	<1	0.21	<10
A0615446		9.85	0.010	1.9	7.54	5	680	1.8	<2	2.55	1.8	5	9	7	2.93	20
A0615447		9.90	<0.005	0.5	7.43	7	470	1.8	<2	3.00	2.2	3	6	6	2.91	10
A0615448		9.77	<0.005	1.2	7.77	30	640	1.8	<2	2.84	6.3	4	7	8	2.94	20
A0615449		9.80	<0.005	0.7	7.29	12	760	1.7	<2	2.95	0.6	3	8	11	2.24	20
A0615451		9.41	0.005	1.1	7.45	5	600	1.6	<2	2.77	0.5	3	12	9	3.09	20
A0615452		9.55	0.006	1.0	7.47	8	560	1.5	<2	2.50	0.9	6	13	4	3.37	20
A0615453		9.34	0.005	0.6	7.52	14	950	1.6	<2	2.47	<0.5	5	14	8	2.66	20
A0615454		10.16	<0.005	<0.5	7.58	5	800	1.6	<2	2.88	<0.5	7	15	6	2.90	20
A0615455		9.58	0.011	<0.5	7.75	20	500	1.8	<2	2.16	<0.5	5	6	5	3.23	20
A0615456		7.62	0.008	0.8	7.71	31	620	1.6	<2	2.65	<0.5	4	10	5	2.87	20
A0615457		7.00	0.005	<0.5	7.37	26	600	1.7	2	2.63	<0.5	5	15	6	2.72	20



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CERTIFICATE OF ANALYSIS WH20162295

Sample Description	Method Analyte Units LOD	ME-ICP61 K %	ME-ICP61 La ppm	ME-ICP61 Mg %	ME-ICP61 Mn ppm	ME-ICP61 Mo ppm	ME-ICP61 Na %	ME-ICP61 Ni ppm	ME-ICP61 P ppm	ME-ICP61 Pb ppm	ME-ICP61 S %	ME-ICP61 Sb ppm	ME-ICP61 Sc ppm	ME-ICP61 Sr ppm	ME-ICP61 Th ppm	ME-ICP61 Ti %
		0.01	10	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01
A0615416		2.49	20	0.67	163	4	1.26	6	790	7	2.33	<5	4	1955	<20	0.07
A0615417		2.53	30	0.67	231	4	1.04	2	810	12	2.44	<5	4	3320	<20	0.08
A0615418		2.49	30	0.67	270	2	0.72	3	830	14	2.61	<5	4	374	<20	0.07
A0615419		2.73	30	0.66	375	5	0.32	4	810	38	2.69	7	5	170	<20	0.10
A0615420		1.69	20	1.09	1385	162	1.83	20	620	25	0.34	36	10	419	<20	0.20
A0615421		2.53	30	0.76	195	3	0.43	5	830	7	2.89	<5	4	200	<20	0.08
A0615422		2.25	30	0.77	161	2	0.64	5	810	10	2.87	<5	4	236	<20	0.08
A0615423		2.68	30	0.73	243	2	0.32	4	820	31	3.09	<5	4	175	<20	0.08
A0615424		2.76	30	0.72	225	4	0.57	5	820	23	3.09	<5	5	195	<20	0.08
A0615425		0.03	<10	0.91	75	<1	0.01	3	60	<2	0.01	<5	<1	82	<20	0.01
A0615426		2.76	30	0.74	284	2	0.52	5	820	22	3.01	<5	4	167	<20	0.08
A0615427		2.84	30	0.70	370	5	0.41	6	750	113	3.27	<5	5	133	<20	0.08
A0615428		2.85	30	0.70	350	2	0.66	5	820	43	2.82	<5	4	168	<20	0.08
A0615429		2.75	30	0.75	286	3	0.62	4	800	38	2.87	<5	4	161	<20	0.08
A0615431		2.91	30	0.71	334	6	0.31	3	760	25	3.64	<5	4	131	<20	0.08
A0615432		2.55	30	0.74	229	4	0.71	3	780	16	3.30	<5	4	204	<20	0.09
A0615433		2.62	30	0.77	213	2	0.43	4	790	16	3.02	<5	4	177	<20	0.09
A0615434		3.08	30	0.73	404	3	0.32	2	800	118	3.06	<5	4	134	<20	0.09
A0615435		2.86	30	0.65	403	8	0.81	3	740	31	3.37	<5	4	190	<20	0.10
A0615436		3.08	30	0.71	439	5	0.60	1	830	34	3.97	<5	4	149	<20	0.09
A0615437		2.89	30	0.79	438	4	0.37	5	770	242	2.95	<5	4	128	<20	0.09
A0615438		2.43	30	0.68	246	2	1.08	4	770	21	2.91	<5	5	292	<20	0.11
A0615439		1.67	20	0.63	161	2	2.15	8	690	12	2.25	<5	6	491	<20	0.13
A0615440		1.65	20	1.06	1345	159	1.80	17	600	23	0.35	34	10	410	<20	0.19
A0615441		2.33	20	0.83	261	6	1.87	7	710	21	2.29	<5	6	1020	<20	0.10
A0615442		1.92	20	0.70	188	6	2.53	3	750	14	2.00	<5	5	1535	<20	0.18
A0615443		2.08	30	0.72	185	8	2.31	<1	800	13	1.76	<5	5	791	<20	0.20
A0615444		2.63	20	0.83	605	2	0.49	6	690	71	2.40	<5	6	395	<20	0.13
A0615445		0.02	<10	3.63	99	<1	0.03	<1	90	<2	<0.01	<5	<1	68	<20	<0.01
A0615446		2.44	30	0.72	291	1	1.12	3	760	244	3.06	<5	4	656	<20	0.12
A0615447		2.85	30	0.78	424	2	1.07	3	780	95	3.47	<5	4	1240	<20	0.09
A0615448		3.09	30	0.83	681	2	0.31	5	780	181	3.03	<5	5	342	<20	0.12
A0615449		2.53	30	0.75	267	3	1.61	4	800	19	2.59	8	4	1190	<20	0.11
A0615451		2.42	20	0.71	405	1	1.68	5	730	26	3.31	<5	5	748	<20	0.12
A0615452		2.76	20	0.88	768	4	0.67	7	690	84	3.32	<5	6	248	<20	0.11
A0615453		2.41	20	0.85	302	3	1.74	7	710	22	2.55	<5	6	782	<20	0.12
A0615454		2.18	20	0.75	226	2	1.89	6	710	20	2.73	<5	6	938	<20	0.14
A0615455		2.63	30	0.76	149	2	1.30	5	820	15	3.15	<5	4	538	<20	0.10
A0615456		2.31	30	0.81	186	2	1.16	5	790	54	2.73	<5	4	714	<20	0.15
A0615457		2.38	20	0.75	171	1	1.75	3	790	19	2.68	<5	4	1175	<20	0.15



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To: CASINO MINING CORP C/O WESTERN COPPER &
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Sample Description	Method Analyte Units LOD	ME-ICP61 Ti ppm 10	ME-ICP61 U ppm 10	ME-ICP61 V ppm 1	ME-ICP61 W ppm 10	ME-ICP61 Zn ppm 2	Ag-OG62 Ag ppm 1	Cu-OG62 Cu % 0.001
A0615416		<10	<10	33	10	13		
A0615417		<10	<10	31	10	29		
A0615418		<10	10	30	<10	25		
A0615419		<10	<10	36	10	44		
A0615420		<10	<10	84	<10	99	15	0.185
A0615421		<10	<10	23	<10	12		
A0615422		<10	<10	33	10	19		
A0615423		<10	<10	33	10	45		
A0615424		<10	<10	38	10	40		
A0615425		<10	<10	1	<10	2		
A0615426		<10	<10	34	10	45		
A0615427		<10	<10	35	10	143		
A0615428		<10	<10	31	10	61		
A0615429		<10	10	28	10	102		
A0615431		<10	<10	27	10	28		
A0615432		<10	<10	27	10	31		
A0615433		<10	<10	35	10	29		
A0615434		<10	<10	33	10	73		
A0615435		<10	<10	35	10	48		
A0615436		<10	10	33	10	109		
A0615437		<10	<10	29	10	52		
A0615438		<10	<10	36	10	41		
A0615439		<10	<10	44	<10	25		
A0615440		<10	<10	83	<10	93	15	0.178
A0615441		<10	<10	43	<10	59		
A0615442		<10	<10	46	<10	41		
A0615443		<10	<10	46	<10	35		
A0615444		<10	<10	47	<10	247		
A0615445		<10	<10	1	<10	6		
A0615446		<10	<10	34	10	140		
A0615447		<10	<10	25	10	179		
A0615448		<10	<10	34	10	434		
A0615449		<10	<10	32	10	59		
A0615451		<10	<10	41	10	49		
A0615452		<10	10	42	<10	79		
A0615453		<10	<10	44	10	47		
A0615454		<10	<10	45	10	56		
A0615455		<10	<10	29	10	40		
A0615456		<10	<10	36	10	53		
A0615457		<10	10	36	10	48		



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		Recvd Wt. kg	Au ppm	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm
		0.02	0.005	0.5	0.01	5	10	0.5	2	0.01	0.5	1	1	1	0.01	10
A0615458		0.11	0.400	15.0	6.59	504	680	0.7	14	5.47	0.6	29	29	1785	4.85	20
A0615459		7.04	0.017	<0.5	7.95	9	1220	1.7	<2	0.37	0.7	6	8	62	3.50	20
A0615460		6.29	0.015	<0.5	8.23	5	960	1.7	<2	0.37	0.5	5	9	76	3.72	20
A0615461		7.36	0.014	<0.5	7.94	6	1110	1.9	<2	0.78	0.6	7	9	83	3.33	20
A0615462		7.69	0.012	<0.5	8.08	14	1040	1.9	<2	0.84	<0.5	8	10	62	3.45	20
A0615463		7.20	0.012	<0.5	8.18	14	1110	1.9	<2	0.71	<0.5	7	9	63	3.54	20
A0615464		8.71	0.011	<0.5	7.89	<5	1220	2.0	<2	1.24	<0.5	7	10	63	2.79	20
A0615465		0.20	<0.005	<0.5	0.07	<5	20	<0.5	4	33.7	<0.5	1	1	1	0.12	<10



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		K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th
		% 0.01	ppm 10	% 0.01	ppm 5	ppm 1	% 0.01	ppm 1	ppm 10	ppm 2	% 0.01	ppm 5	ppm 1	ppm 1	ppm 20
A0615458		1.64	10	1.07	1385	162	1.79	23	620	31	0.34	37	10	409	<20
A0615459		2.95	30	0.60	74	20	0.95	7	820	35	1.65	<5	5	222	<20
A0615460		2.75	30	0.64	70	11	1.13	5	810	17	1.75	<5	5	266	<20
A0615461		2.54	30	0.73	82	22	1.54	7	860	14	2.20	<5	5	384	<20
A0615462		2.81	30	0.51	80	31	1.49	7	860	9	2.64	<5	4	357	<20
A0615463		3.25	40	0.54	86	19	1.16	6	790	8	2.66	<5	5	285	<20
A0615464		2.41	30	0.63	95	16	2.20	9	850	11	1.89	<5	4	582	<20
A0615465		0.01	<10	0.85	78	1	0.02	2	70	3	0.01	<5	<1	86	<20



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A0615458		<10	<10	85	10	97	16	0.187
A0615459		<10	<10	41	10	61		
A0615460		<10	<10	40	10	42		
A0615461		<10	<10	43	10	48		
A0615462		<10	<10	39	10	43		
A0615463		<10	<10	42	10	39		
A0615464		<10	<10	36	<10	37		
A0615465		<10	<10	<1	<10	3		



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CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Applies to Method:	Processed at ALS Whitehorse located at 78 Mt. Sima Rd, Whitehorse, YT, Canada.			
	CRU-31	CRU-QC	LOG-21	LOG-23
	PUL-31	PUL-QC	SPL-21	WEI-21
Applies to Method:	Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.			
	Ag-OG62	Au-AA23	Cu-OG62	ME-ICP61
	ME-OG62			



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29-JUL-2021
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P.O. No.: Batch AJ

This report is for 33 samples of Drill Core submitted to our lab in Whitehorse, YT,
Canada on 30-JUL-2020.

The following have access to data associated with this certificate:

DALE CORMAN
PAUL WEST-SELLS

JACK MCCLINTOCK

HEATHER SEELEY

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-21	Sample logging - ClientBarCode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize up to 250g 85% <75 um
LOG-23	Pulp Login - Rcvd with Barcode

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Aq-OG62	Ore Grade Ag - Four Acid	ICP-AES
ME-OG62	Ore Grade Elements - Four Acid	
Cu-OG62	Ore Grade Cu - Four Acid	
Mo-OG62	Ore Grade Mo - Four Acid	
Au-AA23	Au 30g FA-AA finish	AAS
ME-ICP61	33 element four acid ICP-AES	ICP-AES

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to
samples as submitted. All pages of this report have been checked and approved for release.

***** See Appendix Page for comments regarding this certificate *****

Signature:

Saa Traxler, General Manager, North Vancouver



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Sample Description	Method Analyte Units LOD	WEI-21 Recvd Wt. kg 0.02	Au-AA23 Au ppm 0.005	ME-ICP61 Ag ppm 0.5	ME-ICP61 Al % 0.01	ME-ICP61 As ppm 5	ME-ICP61 Ba ppm 10	ME-ICP61 Be ppm 0.5	ME-ICP61 Bi ppm 2	ME-ICP61 Ca % 0.01	ME-ICP61 Cd ppm 0.5	ME-ICP61 Co ppm 1	ME-ICP61 Cr ppm 1	ME-ICP61 Cu ppm 1	ME-ICP61 Fe % 0.01	ME-ICP61 Ga ppm 10
A0607744		3.75	0.099	<0.5	6.87	6	1700	0.9	4	0.04	<0.5	<1	18	14	1.85	20
A0607762		3.42	0.042	0.7	7.55	14	1450	1.2	4	0.03	<0.5	5	15	42	3.08	20
A0607780		4.55	0.144	0.6	7.45	7	350	1.2	4	0.69	1.2	24	13	133	5.24	20
A0607798		1.86	0.112	0.7	7.72	17	700	1.8	9	2.24	<0.5	6	20	271	3.92	20
A0607816		4.51	0.503	0.9	6.76	32	770	0.9	11	0.53	<0.5	16	17	940	10.70	20
A0607844		3.83	0.055	<0.5	8.10	25	790	1.7	3	0.61	0.5	8	19	166	3.87	20
A0607864		4.09	0.046	2.7	7.42	20	900	1.7	7	2.25	6.7	6	17	176	2.81	20
A0615250		4.54	0.133	0.7	7.69	11	2180	1.4	5	3.77	<0.5	9	5	1410	1.35	20
A0615290		4.36	0.175	7.9	7.47	84	650	1.3	62	3.59	1.0	12	12	2800	4.98	20
A0615310		3.28	0.082	1.7	4.95	45	800	0.7	12	0.02	<0.5	<1	21	38	7.45	20
A0615330		3.83	0.121	1.5	4.77	92	990	0.8	8	0.02	<0.5	1	21	61	5.41	20
A0615350		1.87	0.025	<0.5	8.33	8	390	1.3	7	0.02	<0.5	9	12	576	3.40	20
A0615370		3.61	0.014	<0.5	7.65	<5	1220	1.7	2	2.20	<0.5	6	14	88	3.01	20
A0615390		3.80	0.010	<0.5	7.48	<5	1600	1.7	6	2.74	<0.5	6	8	44	2.32	20
A0615410		4.34	0.008	<0.5	8.33	<5	800	1.9	5	2.62	<0.5	6	7	5	3.07	20
A0615467		0.20	0.005	<0.5	0.07	<5	20	<0.5	6	32.1	<0.5	<1	2	1	0.16	<10
A0615468		0.10	0.422	15.7	6.68	518	690	0.7	16	5.55	0.5	30	29	1805	4.95	20
A0615430		4.07	0.006	<0.5	7.50	6	370	1.8	5	2.52	1.3	5	5	5	3.25	20
B660319		1.15	0.020	<0.5	7.07	18	1470	1.5	4	3.19	<0.5	8	27	58	2.66	20
B660331		5.72	0.048	<0.5	6.56	23	1150	1.7	3	4.07	3.0	6	21	29	2.71	20
B660335		4.09	0.158	0.5	6.77	29	1560	1.5	4	4.19	<0.5	7	22	91	2.52	20
B660348		4.36	0.115	1.5	6.52	80	960	1.7	3	3.72	17.8	5	10	149	2.63	20
B660407		3.31	0.062	<0.5	6.39	26	1370	1.1	4	1.88	<0.5	13	33	410	2.48	20
B660434		4.17	0.124	1.4	7.35	16	1550	1.4	4	2.27	1.4	23	15	943	3.88	20
B660478		4.38	0.115	0.9	7.02	16	2150	1.2	3	2.71	6.0	13	18	544	3.66	20
B660493		4.44	0.081	<0.5	7.38	13	1970	1.2	2	3.29	<0.5	15	23	427	4.45	20
B660518		3.72	0.064	<0.5	7.48	9	2190	1.4	4	2.62	<0.5	9	16	393	3.51	20
B660540		4.54	0.023	<0.5	7.67	13	2270	1.5	5	3.11	1.3	10	16	143	3.92	20
B660555		4.33	0.040	<0.5	7.14	7	3630	1.2	3	1.85	<0.5	9	13	417	2.44	10
B660567		4.86	0.097	<0.5	7.73	11	1990	1.5	3	2.77	<0.5	13	17	473	4.02	20
B660582		4.26	0.061	0.5	7.78	10	1780	1.5	3	3.09	<0.5	17	24	559	4.55	20
A0615469		0.10	0.668	9.4	5.82	756	660	0.7	21	6.94	6.2	47	33	6480	5.73	20
A0615470		0.20	<0.005	<0.5	0.05	<5	20	<0.5	3	35.0	<0.5	1	5	9	0.28	<10



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Sample Description	Method Analyte Units LOD	ME-ICP61 K %	ME-ICP61 La ppm	ME-ICP61 Mg %	ME-ICP61 Mn ppm	ME-ICP61 Mo ppm	ME-ICP61 Na %	ME-ICP61 Ni ppm	ME-ICP61 P ppm	ME-ICP61 Pb ppm	ME-ICP61 S %	ME-ICP61 Sb ppm	ME-ICP61 Sc ppm	ME-ICP61 Sr ppm	ME-ICP61 Th ppm	ME-ICP61 Ti %
		0.01	10	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01
A0607744		3.29	20	0.26	42	1	0.19	2	120	23	0.30	<5	11	36	<20	0.14
A0607762		3.41	20	0.35	85	1	0.11	3	160	42	1.72	<5	10	17	20	0.17
A0607780		2.60	20	0.52	645	2	0.07	4	530	35	4.16	<5	11	14	<20	0.19
A0607798		3.12	20	0.88	661	12	0.06	11	780	5	2.25	8	6	52	<20	0.26
A0607816		2.97	20	0.46	141	1	0.12	3	470	7	>10.0	<5	10	17	<20	0.13
A0607844		3.13	30	0.75	331	23	0.16	10	740	12	2.81	9	7	79	<20	0.10
A0607864		3.11	20	0.76	430	7	1.03	11	820	362	2.42	10	6	234	<20	0.10
A0615250		2.77	10	0.48	114	45	0.34	3	440	7	0.57	<5	5	134	<20	0.16
A0615290		2.29	20	1.30	288	44	0.73	5	1080	91	2.57	20	15	371	<20	0.41
A0615310		4.82	70	0.23	35	213	0.12	3	450	35	2.81	<5	6	90	20	0.10
A0615330		3.53	20	0.24	63	263	0.11	3	810	13	2.17	<5	9	80	20	0.14
A0615350		2.02	30	0.25	30	8	0.04	6	140	12	3.40	<5	7	25	<20	0.20
A0615370		2.48	20	0.64	170	18	2.09	8	850	9	1.54	<5	5	591	<20	0.17
A0615390		2.38	30	0.54	215	52	1.38	8	850	9	1.76	<5	4	1245	<20	0.10
A0615410		2.79	40	0.67	202	5	0.31	10	840	19	3.01	<5	4	166	<20	0.08
A0615467		0.02	<10	0.90	96	<1	0.02	<1	60	<2	0.01	<5	<1	74	<20	<0.01
A0615468		1.67	10	1.08	1390	162	1.82	24	610	26	0.35	36	10	413	<20	0.20
A0615430		2.71	30	0.71	286	3	0.56	9	770	41	3.27	5	4	152	<20	0.07
B660319		3.46	20	1.09	728	4	2.11	13	820	32	0.44	<5	6	588	<20	0.28
B660331		2.27	10	0.71	1250	4	1.78	11	790	86	0.90	<5	5	511	<20	0.27
B660335		2.91	10	0.80	1255	4	1.58	10	800	12	1.20	5	6	548	<20	0.28
B660348		3.51	10	0.62	1350	17	0.11	5	710	61	1.92	<5	4	150	<20	0.21
B660407		3.17	50	0.60	231	101	0.37	25	450	13	1.12	7	6	193	30	0.20
B660434		2.53	20	1.08	236	9	1.63	9	890	28	1.73	<5	12	267	<20	0.30
B660478		2.87	20	1.15	204	12	1.72	7	780	19	1.20	<5	12	321	20	0.32
B660493		2.19	10	1.41	316	14	1.89	6	860	12	1.01	<5	14	402	<20	0.38
B660518		2.85	30	1.24	300	15	1.57	8	650	16	0.39	5	13	280	20	0.29
B660540		2.52	20	1.20	350	3	1.89	8	790	96	0.47	<5	12	370	20	0.35
B660555		3.71	20	0.55	145	12	1.55	4	440	23	0.51	<5	6	301	20	0.17
B660567		2.75	20	1.41	284	11	2.28	8	930	14	0.51	<5	13	401	<20	0.38
B660582		2.59	20	1.53	296	35	2.22	6	720	13	0.80	<5	16	385	20	0.37
A0615469		1.43	20	1.16	1725	290	1.48	24	660	73	1.17	21	9	393	<20	0.19
A0615470		0.01	<10	0.71	86	1	0.02	<1	60	<2	0.12	5	<1	84	<20	<0.01



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To: CASINO MINING CORP C/O WESTERN COPPER &
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SUITE 1200 – 1166 ALBERNI STREET
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CERTIFICATE OF ANALYSIS WH20162297

Sample Description	Method Analyte Units LOD	ME-ICP61 Ti ppm 10	ME-ICP61 U ppm 10	ME-ICP61 V ppm 1	ME-ICP61 W ppm 10	ME-ICP61 Zn ppm 2	Ag-OG62 Ag ppm 1	Cu-OG62 Cu % 0.001	Mo-OG62 Mo % 0.001
A0607744		<10	<10	75	10	8			
A0607762		<10	<10	74	20	48			
A0607780		<10	<10	84	10	187			
A0607798		<10	<10	58	10	54			
A0607816		<10	<10	77	20	20			
A0607844		<10	<10	51	10	67			
A0607864		<10	<10	49	10	627			
A0615250		<10	<10	61	10	19		0.142	
A0615290		<10	<10	148	10	74		0.288	
A0615310		<10	<10	57	70	5			
A0615330		<10	<10	51	30	11			0.026
A0615350		<10	<10	49	10	20			
A0615370		<10	<10	51	<10	34			
A0615390		<10	<10	37	10	26			
A0615410		<10	<10	30	10	31			
A0615467		<10	<10	<1	<10	2			
A0615468		<10	<10	85	<10	97	15	0.177	
A0615430		<10	<10	26	10	102			
B660319		<10	<10	62	<10	142			
B660331		<10	<10	58	<10	302			
B660335		<10	<10	62	<10	71			
B660348		<10	<10	45	<10	1570			
B660407		<10	<10	45	10	50			
B660434		<10	<10	103	<10	161			
B660478		<10	<10	106	<10	535			
B660493		<10	<10	124	<10	37			
B660518		<10	<10	101	<10	37			
B660540		<10	<10	107	<10	125			
B660555		<10	<10	54	<10	21			
B660567		<10	<10	121	<10	30			
B660582		<10	<10	130	<10	30			
A0615469		<10	<10	82	<10	1050		0.645	0.030
A0615470		<10	<10	1	<10	3			



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SUITE 1200 - 1166 ALBERNI STREET
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CERTIFICATE OF ANALYSIS WH20162297

CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Applies to Method:	Processed at ALS Whitehorse located at 78 Mt. Sima Rd, Whitehorse, YT, Canada.			
	CRU-31	CRU-QC	LOG-21	LOG-23
	PUL-31	PUL-QC	SPL-21	WEI-21
Applies to Method:	Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.			
	Ag-OG62	Au-AA23	Cu-OG62	ME-ICP61
	ME-OG62	Mo-OG62		



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29-JUL-2021
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WH20162300

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P.O. No.: Batch AK

This report is for 58 samples of Drill Core submitted to our lab in Whitehorse, YT, Canada on 30-JUL-2020.

The following have access to data associated with this certificate:

DALE CORMAN
PAUL WEST-SELLS

JACK MCCLINTOCK

HEATHER SEELEY

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-21	Sample logging – ClientBarCode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing – 70% <2mm
SPL-21	Split sample – riffle splitter
PUL-31	Pulverize up to 250g 85% <75 um
LOG-23	Pulp Login – Rcvd with Barcode

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Aq-OG62	Ore Grade Ag – Four Acid	ICP-AES
ME-OG62	Ore Grade Elements – Four Acid	
Cu-OG62	Ore Grade Cu – Four Acid	
Mo-OG62	Ore Grade Mo – Four Acid	
Au-AA23	Au 30g FA-AA finish	AAS
ME-ICP61	33 element four acid ICP-AES	ICP-AES

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

***** See Appendix Page for comments regarding this certificate *****

Signature:

Saa Traxler, General Manager, North Vancouver



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Sample Description	Method Analyte Units LOD	WEI-21 Recvd Wt. kg 0.02	Au-AA23 Au ppm 0.005	ME-ICP61 Ag ppm 0.5	ME-ICP61 Al % 0.01	ME-ICP61 As ppm 5	ME-ICP61 Ba ppm 10	ME-ICP61 Be ppm 0.5	ME-ICP61 Bi ppm 2	ME-ICP61 Ca % 0.01	ME-ICP61 Cd ppm 0.5	ME-ICP61 Co ppm 1	ME-ICP61 Cr ppm 1	ME-ICP61 Cu ppm 1	ME-ICP61 Fe % 0.01	ME-ICP61 Ga ppm 10
A0615466		7.83	0.006	<0.5	7.71	12	1360	1.8	<2	1.74	<0.5	6	18	53	2.80	20
A0607876		8.13	0.185	2.7	6.33	51	1490	1.0	<2	0.02	<0.5	1	28	34	5.41	20
A0607877		7.93	0.197	2.9	6.74	33	1840	1.0	<2	0.01	<0.5	<1	42	29	4.39	20
A0607878		6.56	0.226	3.7	7.65	20	1800	1.2	7	0.01	<0.5	<1	54	48	3.30	20
A0607879		9.05	0.127	1.8	7.47	45	1630	1.1	2	0.01	<0.5	<1	35	78	4.48	20
A0607880		6.04	0.205	2.2	6.94	39	940	0.9	3	0.01	<0.5	<1	30	52	3.87	20
A0607881		8.53	0.167	2.3	6.52	28	1110	1.0	4	0.01	<0.5	<1	27	35	4.10	20
A0607882		6.09	0.085	1.4	6.68	62	780	1.0	3	0.01	<0.5	<1	31	64	6.34	30
A0607883		6.70	0.142	1.9	6.35	60	1010	0.9	3	0.01	<0.5	<1	29	46	5.05	20
A0607884		7.63	0.174	1.7	6.37	63	1110	0.9	3	0.01	<0.5	1	27	66	5.53	30
A0607885		6.94	0.278	1.8	6.96	40	1270	0.8	3	0.02	<0.5	<1	28	116	4.87	30
A0607886		7.21	0.127	2.1	7.35	34	2100	1.0	<2	0.01	<0.5	<1	28	103	4.22	30
A0607887		6.45	0.125	3.2	7.46	22	1940	0.9	<2	0.02	<0.5	<1	28	97	3.59	20
A0607888		5.33	0.137	2.4	7.79	45	1280	1.0	<2	0.01	<0.5	<1	29	117	4.81	30
A0607889		0.20	<0.005	<0.5	0.05	<5	20	<0.5	3	33.6	<0.5	1	1	2	0.16	<10
A0607890		6.09	0.129	1.4	7.64	16	1660	0.9	3	0.04	<0.5	<1	29	148	3.72	30
A0607891		6.13	0.247	2.6	7.29	25	1000	0.9	3	0.07	<0.5	<1	30	110	4.68	30
A0607892		6.77	0.091	2.3	6.52	21	910	0.9	3	0.01	<0.5	<1	27	68	4.88	20
A0607893		0.10	0.412	15.4	6.62	504	680	0.7	14	5.50	<0.5	30	29	1790	4.87	20
A0607894		8.97	0.090	1.4	7.30	22	1600	1.1	<2	0.04	<0.5	<1	30	143	4.87	20
A0607895		8.88	0.121	2.1	7.00	8	1340	1.3	5	0.07	<0.5	<1	29	227	6.32	20
A0607897		8.19	0.088	1.1	6.56	14	1230	1.1	3	0.06	<0.5	1	26	157	5.43	20
A0607898		8.01	0.174	2.6	5.82	18	1310	0.9	2	0.03	<0.5	<1	23	173	6.02	20
A0607899		7.61	0.069	1.2	6.29	28	1360	1.0	<2	0.04	<0.5	1	27	123	5.81	20
A0607901		8.68	0.113	1.8	6.80	30	1320	1.0	2	0.02	<0.5	1	29	181	6.39	20
A0607902		8.10	0.055	1.0	6.20	15	1330	1.0	2	0.05	<0.5	<1	30	176	6.88	20
A0607903		9.56	0.073	1.3	5.98	27	1520	0.9	2	0.04	<0.5	1	30	135	7.31	20
A0607904		7.47	0.085	1.3	6.60	29	1330	0.9	3	0.02	<0.5	1	33	169	6.09	20
A0607905		8.59	0.076	1.2	6.69	17	2870	1.1	2	0.05	<0.5	<1	26	129	5.83	20
A0607906		0.10	0.423	14.9	6.62	504	690	0.7	13	5.49	0.5	30	28	1800	4.91	20
A0607907		1.44	0.105	1.6	6.58	11	1370	1.0	2	0.02	<0.5	<1	26	63	4.25	20
A0607908		0.97	0.060	1.0	6.13	19	1440	0.9	<2	0.02	<0.5	<1	25	67	5.33	20
A0607909		2.96	0.142	1.4	3.46	37	650	<0.5	<2	0.01	<0.5	<1	17	14	4.64	10
A0607910		3.28	0.108	1.4	4.24	30	1030	0.5	3	0.01	<0.5	<1	19	22	4.13	20
A0607911		3.76	0.096	1.3	4.63	32	1080	0.6	5	0.01	<0.5	<1	20	16	3.35	20
A0607912		3.06	0.229	2.0	5.01	33	690	0.7	5	0.01	<0.5	<1	21	50	5.69	20
A0607913		3.96	0.070	0.9	5.84	17	1140	0.8	4	0.02	<0.5	<1	24	63	4.07	20
A0607914		0.20	<0.005	<0.5	0.08	<5	30	<0.5	4	33.0	<0.5	<1	1	3	0.17	<10
A0607915		2.72	0.065	1.0	5.13	17	1640	0.9	2	0.03	<0.5	<1	23	36	3.18	20
B660648		5.67	0.066	1.2	7.41	15	640	1.2	3	0.07	<0.5	1	44	89	2.51	20



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CERTIFICATE OF ANALYSIS WH20162300

Sample Description	Method Analyte Units LOD	ME-ICP61 K %	ME-ICP61 La ppm	ME-ICP61 Mg %	ME-ICP61 Mn ppm	ME-ICP61 Mo ppm	ME-ICP61 Na %	ME-ICP61 Ni ppm	ME-ICP61 P ppm	ME-ICP61 Pb ppm	ME-ICP61 S %	ME-ICP61 Sb ppm	ME-ICP61 Sc ppm	ME-ICP61 Sr ppm	ME-ICP61 Th ppm	ME-ICP61 Ti %
		0.01	10	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01
A0615466		2.21	30	0.82	161	14	2.58	7	880	18	1.01	<5	5	687	<20	0.19
A0607876		3.86	30	0.32	62	186	0.10	1	340	19	1.81	<5	7	66	20	0.18
A0607877		3.76	30	0.38	50	251	0.11	<1	220	15	1.36	<5	7	52	<20	0.19
A0607878		3.54	30	0.42	76	85	0.10	1	260	18	0.81	<5	9	41	<20	0.24
A0607879		4.17	40	0.30	80	145	0.13	5	620	22	1.22	22	8	117	<20	0.23
A0607880		3.82	30	0.26	59	150	0.10	<1	440	21	1.13	<5	7	53	<20	0.21
A0607881		3.40	20	0.31	51	128	0.09	<1	330	19	1.27	6	7	49	30	0.22
A0607882		3.36	30	0.26	43	200	0.10	<1	660	25	2.30	<5	9	76	50	0.20
A0607883		4.05	30	0.27	39	170	0.12	1	370	18	1.86	<5	8	70	20	0.18
A0607884		4.51	30	0.25	45	190	0.14	<1	560	17	2.05	<5	9	91	50	0.15
A0607885		4.86	30	0.22	42	153	0.16	3	730	21	1.86	<5	10	138	50	0.18
A0607886		4.86	30	0.26	51	110	0.18	2	540	18	1.59	<5	9	151	20	0.19
A0607887		5.26	30	0.23	42	112	0.20	1	570	15	1.38	<5	10	164	20	0.18
A0607888		5.19	30	0.25	48	143	0.17	<1	470	20	1.79	<5	11	113	30	0.23
A0607889		0.02	<10	0.93	87	1	0.01	<1	60	<2	0.01	<5	<1	82	<20	<0.01
A0607890		5.79	20	0.17	48	185	0.23	3	520	23	1.54	<5	9	180	30	0.21
A0607891		4.09	20	0.22	35	197	0.13	2	430	20	1.86	<5	8	99	20	0.21
A0607892		3.61	20	0.27	42	258	0.11	1	240	16	1.83	<5	8	64	<20	0.20
A0607893		1.66	10	1.07	1370	161	1.80	24	600	27	0.34	39	10	412	<20	0.20
A0607894		4.35	20	0.38	134	213	0.38	3	530	18	1.46	<5	8	191	<20	0.21
A0607895		4.63	20	0.48	171	136	0.93	4	630	16	1.17	<5	7	277	<20	0.19
A0607897		4.59	20	0.36	72	204	0.69	2	720	17	1.62	<5	7	238	<20	0.18
A0607898		4.52	20	0.27	59	125	0.38	3	740	16	2.11	<5	7	157	<20	0.16
A0607899		4.51	20	0.26	173	212	0.63	2	770	16	1.84	<5	7	198	<20	0.16
A0607901		4.79	30	0.28	173	103	0.40	2	630	14	1.78	<5	7	155	<20	0.17
A0607902		4.55	20	0.26	226	115	0.70	5	750	16	1.83	<5	7	213	<20	0.16
A0607903		4.71	20	0.22	206	74	0.71	1	690	15	2.07	<5	7	235	<20	0.17
A0607904		4.17	30	0.27	59	92	0.26	1	770	18	2.03	<5	8	173	<20	0.18
A0607905		4.06	20	0.27	246	63	0.72	3	450	12	1.22	<5	7	232	<20	0.17
A0607906		1.66	10	1.07	1385	165	1.80	23	620	29	0.35	38	10	411	<20	0.20
A0607907		4.40	20	0.31	63	109	0.14	1	360	12	1.17	<5	7	115	<20	0.18
A0607908		4.59	10	0.24	72	87	0.15	2	290	23	0.97	<5	7	141	<20	0.19
A0607909		2.53	10	0.12	46	89	0.08	<1	80	9	1.69	<5	3	41	<20	0.14
A0607910		3.35	10	0.17	50	102	0.10	<1	170	10	1.46	<5	4	58	<20	0.13
A0607911		3.41	10	0.18	48	84	0.11	1	130	12	1.06	<5	4	63	<20	0.14
A0607912		2.62	20	0.22	78	269	0.07	1	360	12	1.01	5	5	42	<20	0.15
A0607913		2.78	30	0.31	49	411	0.08	<1	500	17	1.37	5	8	82	20	0.16
A0607914		0.03	<10	0.83	86	3	0.02	<1	60	<2	0.01	6	<1	84	<20	<0.01
A0607915		2.97	20	0.30	55	194	0.09	1	300	12	1.00	5	6	67	<20	0.15
B660648		3.21	30	0.45	79	32	0.06	3	260	16	0.85	<5	9	48	<20	0.18



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CERTIFICATE OF ANALYSIS WH20162300

Sample Description	Method Analyte Units LOD	ME-ICP61 Ti ppm 10	ME-ICP61 U ppm 10	ME-ICP61 V ppm 1	ME-ICP61 W ppm 10	ME-ICP61 Zn ppm 2	Ag-OG62 Ag ppm 1	Cu-OG62 Cu % 0.001	Mo-OG62 Mo % 0.001
A0615466		<10	<10	50	<10	40			
A0607876		<10	<10	63	40	14			
A0607877		<10	<10	66	50	11			0.025
A0607878		<10	<10	73	40	18			
A0607879		<10	<10	63	50	37			
A0607880		<10	<10	57	50	16			
A0607881		<10	<10	61	40	13			
A0607882		<10	<10	61	40	10			
A0607883		<10	<10	65	40	8			
A0607884		<10	<10	65	30	7			
A0607885		<10	<10	63	40	12			
A0607886		<10	<10	64	40	15			
A0607887		<10	<10	61	30	12			
A0607888		<10	<10	71	50	9			
A0607889		<10	<10	<1	<10	2			
A0607890		<10	<10	66	40	8			
A0607891		<10	<10	68	40	9			
A0607892		<10	<10	60	40	7			0.026
A0607893		<10	<10	85	<10	97	16	0.188	
A0607894		<10	<10	64	20	29			
A0607895		<10	<10	74	20	41			
A0607897		<10	<10	64	30	23			
A0607898		<10	<10	63	30	17			
A0607899		<10	<10	64	20	30			
A0607901		<10	<10	63	30	41			
A0607902		<10	<10	62	30	39			
A0607903		<10	<10	72	30	36			
A0607904		<10	<10	67	30	33			
A0607905		<10	<10	61	20	51			
A0607906		<10	<10	86	<10	97	15	0.184	
A0607907		<10	<10	58	30	20			
A0607908		<10	<10	58	40	31			
A0607909		<10	<10	37	40	6			
A0607910		<10	<10	45	30	5			
A0607911		<10	<10	44	30	7			
A0607912		<10	<10	57	30	31			0.028
A0607913		<10	<10	63	40	9			0.044
A0607914		<10	10	1	<10	3			
A0607915		<10	<10	52	40	10			
B660648		<10	<10	69	20	18			



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CERTIFICATE OF ANALYSIS WH20162300

Sample Description	Method Analyte Units LOD	WEI-21 Recvd Wt. kg 0.02	Au-AA23 Au ppm 0.005	ME-ICP61 Ag ppm 0.5	ME-ICP61 Al % 0.01	ME-ICP61 As ppm 5	ME-ICP61 Ba ppm 10	ME-ICP61 Be ppm 0.5	ME-ICP61 Bi ppm 2	ME-ICP61 Ca % 0.01	ME-ICP61 Cd ppm 0.5	ME-ICP61 Co ppm 1	ME-ICP61 Cr ppm 1	ME-ICP61 Cu ppm 1	ME-ICP61 Fe % 0.01	ME-ICP61 Ga ppm 10
B660649		5.98	0.033	0.5	7.71	15	880	1.5	3	0.02	<0.5	1	28	59	2.32	20
B660650		8.19	0.096	2.1	7.64	41	900	1.3	3	0.03	<0.5	1	32	63	3.14	20
B660651		8.68	0.052	1.3	7.31	16	1520	1.3	3	0.10	<0.5	3	39	158	4.54	20
B660652		8.78	0.101	0.9	7.25	32	1540	1.4	3	0.12	<0.5	5	27	242	5.01	20
B660653		10.05	0.048	0.6	7.33	63	1340	1.4	<2	0.26	<0.5	4	32	317	5.41	20
B660654		9.05	0.090	1.3	7.44	9	600	1.8	<2	1.07	<0.5	13	22	474	4.38	20
B660656		9.40	0.075	0.9	7.62	8	390	1.8	<2	0.71	<0.5	11	26	500	4.42	20
B660657		6.75	0.061	0.9	7.40	18	2360	1.3	2	0.05	<0.5	2	27	102	4.34	20
B660658		5.39	0.068	0.9	7.67	19	1050	1.5	2	0.03	<0.5	<1	22	62	3.09	20
B660659		0.10	0.695	9.5	5.84	779	670	0.7	18	6.91	6.1	47	33	6530	5.70	20
B660660		6.93	0.037	0.8	7.57	80	860	1.5	5	0.03	<0.5	<1	25	36	3.30	20
B660661		9.51	0.052	0.9	7.29	28	900	1.5	5	0.02	<0.5	1	28	41	3.09	20
B660662		6.57	0.049	1.4	7.47	20	1150	1.4	7	0.02	<0.5	<1	27	28	2.92	20
B660663		0.20	0.006	<0.5	0.07	<5	30	<0.5	4	32.5	<0.5	<1	2	2	0.16	<10
B660664		8.09	0.067	1.2	7.59	33	1170	1.6	8	0.04	<0.5	1	27	32	2.67	20
B660665		6.00	0.043	1.8	7.38	21	980	1.5	9	0.07	<0.5	2	27	28	2.61	20
B660666		6.62	0.054	1.4	7.94	13	1250	1.4	3	0.03	<0.5	1	23	27	1.54	20
B660667		7.81	0.093	1.6	7.31	34	1460	1.3	3	0.03	<0.5	3	24	34	3.10	20



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Sample Description	Method Analyte Units LOD	ME-ICP61 K %	ME-ICP61 La ppm	ME-ICP61 Mg %	ME-ICP61 Mn ppm	ME-ICP61 Mo ppm	ME-ICP61 Na %	ME-ICP61 Ni ppm	ME-ICP61 P ppm	ME-ICP61 Pb ppm	ME-ICP61 S %	ME-ICP61 Sb ppm	ME-ICP61 Sc ppm	ME-ICP61 Sr ppm	ME-ICP61 Th ppm	ME-ICP61 Ti %
		0.01	10	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01
B660649		3.78	30	0.45	82	16	0.07	3	240	7	0.68	<5	7	36	<20	0.16
B660650		3.94	40	0.43	100	45	0.09	2	570	15	0.85	<5	9	77	<20	0.17
B660651		3.82	30	0.47	101	69	0.24	3	460	10	1.60	<5	8	167	<20	0.14
B660652		3.73	30	0.40	240	82	0.26	6	660	26	1.33	<5	8	69	<20	0.14
B660653		3.52	30	0.52	184	24	0.41	7	1620	9	2.04	<5	8	144	<20	0.13
B660654		3.46	30	0.57	485	38	0.50	17	660	11	2.78	<5	6	148	<20	0.14
B660656		3.10	20	0.75	277	39	0.98	16	680	23	3.37	<5	7	261	<20	0.13
B660657		3.94	30	0.48	116	32	0.30	4	570	20	1.56	<5	7	118	<20	0.13
B660658		3.74	40	0.46	90	27	0.10	<1	850	24	0.90	<5	8	203	<20	0.14
B660659		1.44	20	1.16	1730	291	1.47	23	670	73	1.20	17	10	396	<20	0.19
B660660		4.10	60	0.50	103	21	0.09	2	2890	15	0.88	<5	8	198	<20	0.14
B660661		4.13	30	0.49	91	17	0.08	3	610	22	1.25	<5	8	186	<20	0.16
B660662		4.25	30	0.53	101	14	0.08	3	400	13	0.92	7	7	111	<20	0.16
B660663		0.03	<10	0.69	97	1	0.02	<1	60	<2	<0.01	6	<1	77	<20	<0.01
B660664		4.24	30	0.56	104	9	0.08	3	750	15	0.82	<5	7	112	<20	0.17
B660665		4.03	50	0.52	93	12	0.08	4	780	26	1.15	6	8	311	20	0.15
B660666		3.94	40	0.54	79	25	0.09	2	510	48	0.42	<5	7	242	<20	0.17
B660667		3.70	40	0.46	64	56	0.11	3	620	19	1.23	<5	7	182	<20	0.15



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Sample Description	Method Analyte Units LOD	ME-ICP61 Ti ppm 10	ME-ICP61 U ppm 10	ME-ICP61 V ppm 1	ME-ICP61 W ppm 10	ME-ICP61 Zn ppm 2	Ag-OG62 Ag ppm 1	Cu-OG62 Cu % 0.001	Mo-OG62 Mo % 0.001
B660649		<10	<10	56	10	20			
B660650		<10	<10	65	20	21			
B660651		<10	<10	63	20	34			
B660652		<10	<10	68	20	68			
B660653		<10	<10	59	10	47			
B660654		<10	<10	51	10	68			
B660656		<10	<10	56	10	63			
B660657		<10	<10	58	10	33			
B660658		<10	<10	55	10	24			
B660659		<10	<10	84	<10	1050		0.627	0.031
B660660		<10	<10	56	10	23			
B660661		<10	<10	56	10	20			
B660662		<10	<10	54	10	21			
B660663		<10	10	1	<10	2			
B660664		<10	<10	54	10	25			
B660665		<10	<10	53	10	27			
B660666		<10	<10	61	20	24			
B660667		<10	<10	65	20	21			



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CERTIFICATE OF ANALYSIS WH20162300

CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Applies to Method:	Processed at ALS Whitehorse located at 78 Mt. Sima Rd, Whitehorse, YT, Canada.			
	CRU-31	CRU-QC	LOG-21	LOG-23
	PUL-31	PUL-QC	SPL-21	WEI-21
Applies to Method:	Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.			
	Ag-OG62	Au-AA23	Cu-OG62	ME-ICP61
	ME-OG62	Mo-OG62		



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29-JUL-2021
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WH20165293

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P.O. No.: Batch AL

This report is for 49 samples of Drill Core submitted to our lab in Whitehorse, YT,
Canada on 3-AUG-2020.

The following have access to data associated with this certificate:

DALE CORMAN
PAUL WEST-SELLS

JACK MCCLINTOCK

HEATHER SEELEY

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-21	Sample logging - ClientBarCode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize up to 250g 85% <75 um
LOG-23	Pulp Login - Rcvd with Barcode

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Aq-OG62	Ore Grade Ag - Four Acid	
ME-OG62	Ore Grade Elements - Four Acid	ICP-AES
Cu-OG62	Ore Grade Cu - Four Acid	
Au-AA23	Au 30g FA-AA finish	AAS
ME-ICP61	33 element four acid ICP-AES	ICP-AES

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to
samples as submitted. All pages of this report have been checked and approved for release.

***** See Appendix Page for comments regarding this certificate *****

Signature:

Saa Traxler, General Manager, North Vancouver



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Sample Description	Method Analyte Units LOD	WEI-21 Recvd Wt. kg 0.02	Au-AA23 Au ppm 0.005	ME-ICP61 Ag ppm 0.5	ME-ICP61 Al % 0.01	ME-ICP61 As ppm 5	ME-ICP61 Ba ppm 10	ME-ICP61 Be ppm 0.5	ME-ICP61 Bi ppm 2	ME-ICP61 Ca % 0.01	ME-ICP61 Cd ppm 0.5	ME-ICP61 Co ppm 1	ME-ICP61 Cr ppm 1	ME-ICP61 Cu ppm 1	ME-ICP61 Fe % 0.01	ME-ICP61 Ga ppm 10
A0607916		5.96	0.011	<0.5	8.50	8	1000	2.0	<2	0.51	1.2	8	11	28	2.72	20
A0607917		3.37	0.012	<0.5	8.93	6	790	2.1	<2	0.65	1.7	8	10	32	2.81	20
A0607918		5.65	0.010	<0.5	8.15	<5	340	1.9	<2	1.02	1.8	7	9	24	3.49	20
A0607919		6.28	0.009	<0.5	7.63	<5	420	1.8	<2	2.46	<0.5	5	9	8	3.05	20
A0607920		7.90	0.012	<0.5	7.83	5	360	1.8	<2	2.33	<0.5	5	8	9	3.41	20
A0607921		8.80	0.021	<0.5	7.74	6	300	1.8	<2	2.14	<0.5	7	8	11	3.62	20
A0607922		8.45	0.040	<0.5	7.65	10	190	1.6	2	1.60	<0.5	15	8	45	4.48	20
A0607923		8.07	0.014	<0.5	7.63	10	320	1.7	4	2.08	<0.5	5	9	15	3.25	20
A0607924		8.94	0.018	1.4	7.67	7	260	1.7	2	1.70	1.9	7	8	17	3.73	20
A0607925		8.87	0.015	<0.5	7.36	11	280	1.6	3	2.12	1.6	5	8	10	3.29	20
A0607926		8.97	0.010	<0.5	7.32	<5	370	1.6	<2	2.22	<0.5	6	8	11	2.92	20
A0607927		5.87	0.012	1.7	7.82	18	500	1.5	4	2.10	3.9	5	7	10	2.85	20
A0607928		10.25	0.013	<0.5	7.39	9	300	1.4	3	2.40	0.5	6	8	11	3.49	20
A0607929		8.83	0.010	<0.5	7.53	7	360	1.5	2	2.11	<0.5	5	8	13	2.98	20
A0607930		0.10	0.408	15.1	6.63	528	690	0.6	12	5.63	0.5	29	30	1830	4.84	10
A0607931		8.03	0.006	<0.5	7.67	8	770	1.6	2	2.49	<0.5	4	9	19	2.60	20
A0607933		7.71	0.009	<0.5	7.32	6	430	1.7	2	2.04	0.5	6	8	19	3.13	20
A0607934		0.20	<0.005	<0.5	0.09	<5	50	<0.5	<2	32.8	<0.5	1	1	2	0.11	<10
A0607935		8.82	0.013	<0.5	7.15	7	230	1.6	2	2.34	<0.5	6	7	20	3.74	20
A0607936		6.83	0.012	<0.5	8.00	<5	320	1.8	2	2.44	<0.5	6	9	24	3.38	20
A0607937		10.52	0.013	<0.5	7.75	5	380	1.7	2	2.50	<0.5	5	9	26	3.01	20
A0607938		8.33	0.010	<0.5	7.77	5	350	1.8	<2	2.29	<0.5	6	9	21	3.40	20
A0607939		9.28	0.011	0.5	7.48	9	430	1.8	<2	2.68	<0.5	6	9	29	3.10	20
A0607940		9.91	0.020	<0.5	7.65	9	520	1.6	<2	2.59	<0.5	8	21	36	3.31	20
A0607941		7.30	0.015	<0.5	7.65	8	630	1.6	3	2.09	<0.5	8	20	36	2.83	20
A0607942		9.80	0.019	<0.5	7.60	7	520	1.7	2	2.31	<0.5	8	9	49	2.98	20
A0607943		8.46	0.015	<0.5	7.60	<5	520	1.8	<2	2.06	<0.5	5	9	29	2.92	20
A0607944		0.10	0.420	14.3	6.67	528	690	0.7	12	5.70	0.7	30	30	1795	4.87	20
A0607945		7.96	0.028	<0.5	7.80	9	420	2.0	<2	2.55	0.6	8	20	66	3.96	20
A0607946		9.23	0.019	<0.5	7.89	5	720	2.0	<2	2.21	<0.5	6	11	35	2.86	20
A0607947		8.83	0.022	<0.5	7.25	14	350	1.6	2	2.43	<0.5	8	10	74	3.60	20
A0607948		0.20	0.005	<0.5	0.10	<5	20	<0.5	<2	32.7	<0.5	<1	2	10	0.23	<10
A0607949		7.92	0.025	<0.5	7.21	13	250	1.7	3	3.31	1.5	6	9	63	4.18	20
A0615471		3.79	0.181	0.9	7.78	16	2070	1.1	4	0.90	<0.5	4	18	68	3.58	20
A0615472		8.33	0.083	<0.5	8.27	15	1560	1.2	3	0.17	<0.5	2	18	69	2.99	20
A0615473		5.29	0.162	0.8	8.23	14	1590	1.1	<2	0.16	<0.5	4	17	88	3.73	10
A0615474		8.71	0.168	<0.5	8.16	7	1120	1.1	4	0.09	<0.5	11	17	425	3.15	20
A0615475		9.37	0.108	<0.5	7.96	9	590	1.4	<2	0.23	0.5	17	17	622	3.53	20
A0615476		9.62	0.090	<0.5	7.42	13	270	1.4	<2	0.43	0.6	18	17	533	5.75	20
A0615477		9.24	0.146	0.7	7.58	17	200	1.2	2	0.66	<0.5	17	17	401	5.87	20



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Sample Description	Method Analyte Units LOD	ME-ICP61 K %	ME-ICP61 La ppm	ME-ICP61 Mg %	ME-ICP61 Mn ppm	ME-ICP61 Mo ppm	ME-ICP61 Na %	ME-ICP61 Ni ppm	ME-ICP61 P ppm	ME-ICP61 Pb ppm	ME-ICP61 S %	ME-ICP61 Sb ppm	ME-ICP61 Sc ppm	ME-ICP61 Sr ppm	ME-ICP61 Th ppm	ME-ICP61 Ti %
		0.01	10	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01
A0607916		2.57	30	0.53	51	8	1.63	9	980	15	2.60	<5	5	369	<20	0.12
A0607917		2.55	40	0.44	77	10	2.42	5	940	10	2.78	<5	5	580	<20	0.14
A0607918		2.37	30	0.59	131	17	2.02	7	820	9	3.40	<5	5	493	<20	0.11
A0607919		2.21	20	0.67	163	8	2.14	2	830	9	2.88	<5	5	580	<20	0.14
A0607920		2.42	30	0.66	169	8	1.94	4	850	7	3.38	<5	4	461	<20	0.11
A0607921		2.48	20	0.60	154	12	2.32	4	780	9	3.56	<5	4	522	<20	0.12
A0607922		2.81	20	0.67	212	19	1.49	11	790	12	4.73	<5	4	308	<20	0.10
A0607923		2.95	30	0.61	141	26	2.04	6	750	13	3.38	<5	5	477	<20	0.12
A0607924		2.70	30	0.83	160	20	1.78	5	820	121	3.85	<5	4	332	<20	0.10
A0607925		2.39	30	0.83	220	12	1.86	5	870	35	3.36	<5	5	311	<20	0.10
A0607926		2.54	20	0.77	190	35	1.91	4	750	14	3.02	<5	5	1825	<20	0.11
A0607927		2.64	20	0.77	226	17	1.26	6	810	120	2.79	<5	5	251	<20	0.11
A0607928		2.88	20	0.88	340	16	0.95	4	950	36	3.56	8	4	249	<20	0.10
A0607929		2.51	20	0.87	184	12	1.37	5	890	18	2.97	<5	4	305	<20	0.10
A0607930		1.69	20	1.09	1365	161	1.80	23	610	30	0.36	36	10	423	<20	0.20
A0607931		2.61	30	0.88	171	9	1.55	4	750	16	2.46	<5	5	433	<20	0.13
A0607933		2.56	20	0.80	151	16	1.49	6	790	13	3.15	<5	4	367	<20	0.09
A0607934		0.03	<10	2.02	94	<1	0.03	3	80	<2	0.01	5	<1	85	<20	<0.01
A0607935		2.18	20	0.69	133	39	1.89	4	920	11	3.94	<5	4	473	<20	0.09
A0607936		2.55	30	0.74	135	11	1.98	5	850	13	3.42	<5	4	540	<20	0.11
A0607937		2.58	30	0.61	149	14	1.99	5	840	15	3.05	<5	5	581	<20	0.13
A0607938		2.37	20	0.64	136	10	1.98	5	780	16	3.41	<5	5	572	<20	0.13
A0607939		1.89	30	0.59	141	9	2.07	4	760	18	2.98	<5	4	788	<20	0.14
A0607940		2.06	20	0.58	135	17	2.17	9	730	17	3.21	<5	6	577	<20	0.15
A0607941		2.22	20	0.67	124	19	1.76	9	750	10	2.73	<5	6	594	<20	0.13
A0607942		2.39	30	0.65	124	19	1.71	2	800	11	2.97	<5	5	745	<20	0.12
A0607943		2.36	20	0.66	119	26	1.67	5	760	17	2.79	<5	5	488	<20	0.13
A0607944		1.69	10	1.10	1365	164	1.80	21	640	30	0.36	33	10	424	<20	0.20
A0607945		2.28	30	0.66	182	14	2.09	8	830	19	3.88	<5	5	535	<20	0.13
A0607946		2.10	30	0.63	147	20	2.29	5	760	13	2.67	<5	5	580	<20	0.14
A0607947		2.13	20	0.53	150	15	2.18	4	750	15	3.32	<5	5	611	<20	0.14
A0607948		0.02	<10	2.55	88	<1	0.03	3	70	2	0.08	6	<1	82	<20	0.01
A0607949		2.25	20	0.61	188	22	1.85	4	750	51	3.95	<5	5	557	<20	0.14
A0615471		4.84	40	0.57	166	43	0.62	2	580	18	0.66	<5	7	260	<20	0.15
A0615472		4.52	40	0.46	23	42	0.20	3	630	37	0.15	<5	6	222	<20	0.17
A0615473		4.76	50	0.54	14	63	0.21	4	460	9	0.84	<5	6	167	<20	0.15
A0615474		4.17	40	0.48	12	39	0.57	7	590	11	2.41	<5	7	212	<20	0.14
A0615475		4.10	40	0.41	66	19	1.03	9	850	13	3.12	<5	6	263	<20	0.16
A0615476		4.34	30	0.73	184	28	0.50	11	830	13	5.29	<5	6	147	<20	0.12
A0615477		4.16	30	0.71	191	16	0.47	11	810	17	5.76	<5	6	179	<20	0.11



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Sample Description	Method Analyte Units LOD	ME-ICP61 Ti ppm 10	ME-ICP61 U ppm 10	ME-ICP61 V ppm 1	ME-ICP61 W ppm 10	ME-ICP61 Zn ppm 2	Ag-OG62 Ag ppm 1	Cu-OG62 Cu % 0.001
A0607916		<10	<10	41	10	82		
A0607917		<10	<10	40	<10	77		
A0607918		<10	<10	37	10	66		
A0607919		<10	<10	43	<10	26		
A0607920		<10	<10	38	<10	32		
A0607921		<10	<10	34	<10	26		
A0607922		<10	<10	35	<10	45		
A0607923		<10	<10	41	<10	30		
A0607924		10	<10	38	<10	148		
A0607925		10	<10	39	<10	120		
A0607926		<10	<10	41	10	31		
A0607927		<10	<10	36	10	263		
A0607928		10	<10	36	10	65		
A0607929		<10	<10	39	<10	47		
A0607930		<10	<10	85	10	95	15	0.186
A0607931		10	<10	43	10	38		
A0607933		10	<10	31	10	24		
A0607934		10	<10	1	<10	4		
A0607935		<10	<10	29	10	23		
A0607936		<10	<10	35	10	39		
A0607937		<10	<10	40	10	33		
A0607938		10	<10	41	10	36		
A0607939		<10	<10	43	10	39		
A0607940		<10	<10	54	<10	41		
A0607941		<10	<10	53	10	30		
A0607942		<10	<10	39	10	30		
A0607943		<10	<10	40	10	31		
A0607944		<10	<10	86	10	95	14	0.180
A0607945		<10	<10	48	10	45		
A0607946		10	<10	48	10	32		
A0607947		10	<10	44	10	31		
A0607948		<10	<10	1	<10	9		
A0607949		10	<10	43	10	181		
A0615471		10	<10	62	20	31		
A0615472		10	<10	63	20	20		
A0615473		<10	<10	56	30	11		
A0615474		<10	<10	50	10	14		
A0615475		<10	<10	54	10	29		
A0615476		<10	<10	50	10	49		
A0615477		<10	<10	49	20	37		



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		Recvd Wt.	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga
		kg	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
		0.02	0.005	0.5	0.01	5	10	0.5	2	0.01	0.5	1	1	1	0.01	10
A0615478		9.35	0.085	<0.5	8.16	10	380	1.7	3	0.90	1.1	19	18	287	4.75	20
A0615479		7.20	0.112	<0.5	7.75	<5	1410	1.6	3	0.63	<0.5	21	20	388	3.74	20
A0615480		0.10	0.402	15.7	6.66	511	690	0.7	10	5.49	0.6	29	28	1780	4.93	10
A0615481		8.66	0.117	<0.5	8.28	<5	1030	1.8	<2	1.12	0.6	15	19	375	3.43	20
A0615482		9.75	0.202	2.6	7.35	63	170	1.4	2	1.23	<0.5	13	19	458	4.88	20
A0615483		8.01	0.068	0.7	7.98	14	640	1.6	<2	1.20	0.8	9	22	201	3.72	20
A0615484		8.75	0.237	0.8	7.57	6	650	1.5	<2	1.97	<0.5	8	18	544	3.52	20
A0615485		0.20	0.006	<0.5	0.08	<5	30	<0.5	<2	31.6	<0.5	<1	1	3	0.10	<10
A0615486		8.01	0.062	<0.5	7.53	16	650	1.5	<2	1.86	<0.5	11	23	46	3.56	20



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		K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th
		% 0.01	ppm 10	% 0.01	ppm 5	ppm 1	% 0.01	ppm 1	ppm 10	ppm 2	% 0.01	ppm 5	ppm 1	ppm 1	ppm 20
A0615478		4.38	40	0.66	317	19	1.05	12	900	15	4.14	<5	7	265	<20
A0615479		4.32	40	0.80	460	23	0.99	10	890	10	2.34	<5	6	276	<20
A0615480		1.66	10	1.08	1380	164	1.82	23	620	26	0.35	39	10	416	<20
A0615481		4.51	40	0.87	245	20	1.37	11	970	10	1.89	6	6	455	<20
A0615482		3.94	20	0.78	226	21	0.76	15	740	30	4.44	8	7	222	<20
A0615483		3.43	30	1.10	359	3	0.08	14	840	23	3.04	5	8	51	<20
A0615484		2.79	30	1.41	254	2	0.72	11	790	11	3.07	5	7	121	<20
A0615485		0.02	<10	1.01	86	<1	0.02	5	60	<2	0.01	<5	<1	82	<20
A0615486		2.62	30	1.31	223	3	0.79	15	830	9	3.01	5	7	158	<20



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Sample Description	Method Analyte Units LOD	ME-ICP61 Ti ppm 10	ME-ICP61 U ppm 10	ME-ICP61 V ppm 1	ME-ICP61 W ppm 10	ME-ICP61 Zn ppm 2	Ag-OG62 Ag ppm 1	Cu-OG62 Cu % 0.001
A0615478		<10	<10	55	10	60		
A0615479		<10	10	55	10	90		
A0615480		<10	<10	84	<10	100	14	0.187
A0615481		<10	<10	59	10	52		
A0615482		<10	<10	58	10	60		
A0615483		<10	<10	58	10	90		
A0615484		<10	<10	54	10	40		
A0615485		<10	<10	1	<10	4		
A0615486		<10	<10	59	<10	34		



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CERTIFICATE OF ANALYSIS WH20165293

CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Applies to Method:	Processed at ALS Whitehorse located at 78 Mt. Sima Rd, Whitehorse, YT, Canada.			
	CRU-31	CRU-QC	LOG-21	LOG-23
	PUL-31	PUL-QC	SPL-21	WEI-21
Applies to Method:	Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.			
	Ag-OG62	Au-AA23	Cu-OG62	ME-ICP61
	ME-OG62			



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This copy reported on
29-JUL-2021
Account: WECOGO

WH20166342

Project: Casino

P.O. No.: Batch AM

This report is for 63 samples of Drill Core submitted to our lab in Whitehorse, YT,
Canada on 4-AUG-2020.

The following have access to data associated with this certificate:

DALE CORMAN
PAUL WEST-SELLS

JACK MCCLINTOCK

HEATHER SEELEY

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-21	Sample logging - ClientBarCode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize up to 250g 85% <75 um
LOG-23	Pulp Login - Rcvd with Barcode

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Aq-OG62	Ore Grade Ag - Four Acid	ICP-AES
ME-OG62	Ore Grade Elements - Four Acid	
Cu-OG62	Ore Grade Cu - Four Acid	
Mo-OG62	Ore Grade Mo - Four Acid	
Au-AA23	Au 30g FA-AA finish	AAS
ME-ICP61	33 element four acid ICP-AES	ICP-AES

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to
samples as submitted. All pages of this report have been checked and approved for release.

***** See Appendix Page for comments regarding this certificate *****

Signature:

Saa Traxler, General Manager, North Vancouver



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Sample Description	Method Analyte Units LOD	WEI-21 Recvd Wt. kg 0.02	Au-AA23 Au ppm 0.005	ME-ICP61 Ag ppm 0.5	ME-ICP61 Al % 0.01	ME-ICP61 As ppm 5	ME-ICP61 Ba ppm 10	ME-ICP61 Be ppm 0.5	ME-ICP61 Bi ppm 2	ME-ICP61 Ca % 0.01	ME-ICP61 Cd ppm 0.5	ME-ICP61 Co ppm 1	ME-ICP61 Cr ppm 1	ME-ICP61 Cu ppm 1	ME-ICP61 Fe % 0.01	ME-ICP61 Ga ppm 10
B660668		3.09	0.299	3.0	6.51	19	1220	0.9	2	0.07	<0.5	1	13	54	3.65	20
B660669		3.57	0.567	5.6	6.50	52	1000	0.9	<2	0.03	<0.5	1	17	145	5.38	20
B660670		7.75	0.881	6.7	7.95	49	1400	1.2	<2	0.02	<0.5	2	15	132	4.30	20
B660671		6.66	0.280	2.7	7.24	22	1080	1.1	<2	0.02	<0.5	<1	13	100	3.48	20
B660673		5.90	0.260	2.1	6.22	29	1190	0.9	2	0.01	<0.5	1	15	97	3.73	20
B660674		7.43	0.315	2.9	6.57	34	1370	1.0	3	0.01	<0.5	1	13	145	4.56	20
B660675		9.13	0.234	2.5	5.99	24	1380	0.8	<2	0.01	<0.5	2	11	118	3.56	10
B660676		0.10	0.392	15.4	6.74	542	700	0.7	12	5.65	0.5	30	29	1845	4.94	20
B660677		8.80	0.191	3.2	5.42	26	1360	0.8	4	0.02	<0.5	1	8	95	3.24	10
B660678		7.43	0.129	1.7	5.47	29	1550	0.7	5	0.01	<0.5	1	8	43	3.24	10
B660679		5.33	0.430	2.5	3.80	55	1000	<0.5	3	<0.01	<0.5	<1	8	21	3.51	10
B660680		5.75	0.245	2.2	4.12	30	1240	0.7	3	0.01	<0.5	2	11	28	3.10	10
B660681		6.37	0.211	2.5	4.99	24	1380	0.7	<2	0.01	<0.5	<1	11	34	3.76	10
B660682		7.84	0.121	1.5	6.32	37	1030	0.8	2	0.02	<0.5	1	31	107	5.12	20
B660683		0.20	<0.005	<0.5	0.07	<5	30	<0.5	<2	35.0	<0.5	2	1	2	0.19	<10
B660684		8.35	0.211	2.5	7.11	37	870	0.8	<2	0.06	<0.5	3	31	117	5.35	30
B660685		8.77	0.263	3.2	6.91	40	1020	0.8	3	0.11	<0.5	3	27	84	5.79	20
B660686		7.34	0.029	<0.5	7.87	7	2090	1.3	2	0.04	<0.5	1	13	20	1.63	20
B660687		5.03	0.089	0.7	7.41	20	1750	1.2	3	0.04	<0.5	2	15	39	2.67	20
B660688		7.09	0.134	1.5	6.49	30	930	0.7	4	0.02	<0.5	2	25	77	4.98	20
B660689		8.84	0.137	1.1	7.18	22	740	0.8	3	0.02	<0.5	5	27	83	5.32	20
B660690		8.76	0.102	1.2	6.34	46	680	0.8	<2	0.01	<0.5	6	25	64	4.96	20
B660691		8.56	0.100	1.3	6.89	29	1680	0.8	2	0.02	<0.5	2	27	58	4.50	20
B660692		8.03	0.115	2.1	6.83	28	1480	1.0	2	0.02	<0.5	3	26	61	4.47	20
B660694		7.85	0.157	2.1	7.15	49	1070	1.0	2	0.01	<0.5	2	29	121	4.86	20
B660695		6.76	0.143	1.8	6.47	43	910	0.8	4	0.01	<0.5	1	25	73	5.81	20
B660696		5.70	0.132	1.7	5.84	34	1240	0.8	3	0.01	<0.5	<1	24	67	4.75	20
B660697		0.10	0.660	9.6	5.88	826	680	0.7	17	7.13	6.4	49	34	6840	5.77	20
B660698		4.76	0.079	1.5	5.04	44	1020	0.8	<2	0.02	<0.5	2	20	71	4.36	20
B660699		2.48	0.174	2.8	4.10	130	900	0.6	5	0.01	<0.5	1	14	37	5.96	20
B660700		1.65	0.030	0.6	6.94	37	590	1.0	<2	0.01	<0.5	1	14	57	4.10	20
B660701		3.53	0.181	2.7	6.02	54	460	0.7	2	0.01	<0.5	1	19	60	4.34	20
B660702		4.24	0.265	2.6	4.78	59	1140	0.7	<2	0.02	<0.5	<1	17	95	5.97	20
B660703		0.20	0.007	<0.5	0.06	<5	40	<0.5	<2	36.4	<0.5	1	2	1	0.20	<10
B660704		3.71	0.146	1.8	5.52	87	1020	0.9	3	0.04	<0.5	<1	23	74	5.61	20
B660705		4.84	0.124	1.6	5.17	48	960	0.8	<2	0.07	<0.5	<1	31	69	6.14	20
B660706		3.74	0.062	1.2	5.65	26	970	0.8	<2	0.02	<0.5	<1	26	110	6.24	20
B660707		5.09	0.170	1.9	4.41	75	950	0.6	6	0.02	<0.5	1	24	83	6.39	20
B660709		4.34	0.128	1.9	4.26	44	1010	0.7	2	0.01	<0.5	<1	21	79	6.65	20
B660710		4.85	0.157	1.5	4.20	33	1000	0.6	<2	0.01	<0.5	<1	24	81	5.75	20



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Sample Description	Method Analyte Units LOD	ME-ICP61 K %	ME-ICP61 La ppm	ME-ICP61 Mg %	ME-ICP61 Mn ppm	ME-ICP61 Mo ppm	ME-ICP61 Na %	ME-ICP61 Ni ppm	ME-ICP61 P ppm	ME-ICP61 Pb ppm	ME-ICP61 S %	ME-ICP61 Sb ppm	ME-ICP61 Sc ppm	ME-ICP61 Sr ppm	ME-ICP61 Th ppm	ME-ICP61 Ti %
		0.01	10	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01
B660668		2.93	60	0.32	42	293	0.09	3	290	13	1.25	<5	12	35	20	0.16
B660669		3.34	50	0.27	49	473	0.09	2	1170	17	1.91	6	16	63	90	0.17
B660670		2.46	40	0.28	33	406	0.07	2	920	23	1.45	8	14	41	30	0.18
B660671		2.96	30	0.34	48	194	0.08	1	490	27	1.10	8	12	58	30	0.17
B660673		2.39	20	0.22	33	209	0.07	1	510	18	1.26	10	10	46	20	0.14
B660674		3.66	30	0.28	54	243	0.11	2	660	17	1.71	8	14	80	60	0.15
B660675		4.11	20	0.22	35	227	0.14	<1	500	13	1.48	<5	7	100	40	0.08
B660676		1.70	10	1.10	1390	167	1.83	23	650	28	0.36	41	10	425	<20	0.21
B660677		3.27	20	0.23	58	201	0.11	2	540	26	1.15	<5	3	75	50	0.03
B660678		3.18	20	0.24	37	233	0.10	<1	320	13	1.12	<5	4	57	20	0.07
B660679		2.58	10	0.15	53	170	0.08	2	120	11	1.22	6	3	15	<20	0.06
B660680		2.50	10	0.18	40	174	0.08	1	230	13	1.08	6	4	57	<20	0.07
B660681		2.74	10	0.18	49	224	0.09	1	240	10	1.32	<5	5	53	<20	0.08
B660682		3.92	20	0.21	36	227	0.11	3	620	13	1.84	6	9	116	20	0.15
B660683		0.04	<10	1.70	101	1	0.01	3	90	<2	0.01	<5	<1	88	<20	<0.01
B660684		4.79	30	0.20	39	292	0.15	3	730	16	2.51	<5	9	148	20	0.18
B660685		4.85	30	0.20	49	806	0.16	4	950	20	2.49	9	8	142	<20	0.17
B660686		2.75	30	0.33	27	43	0.08	2	550	11	0.64	<5	6	58	<20	0.24
B660687		2.71	30	0.32	36	81	0.08	2	560	9	1.00	5	7	49	<20	0.22
B660688		3.93	20	0.28	43	172	0.11	2	590	10	1.98	6	8	77	<20	0.16
B660689		4.70	20	0.21	46	193	0.19	4	560	13	2.74	<5	8	159	<20	0.16
B660690		4.37	20	0.20	43	299	0.20	3	400	12	2.99	<5	8	133	<20	0.14
B660691		4.51	20	0.21	57	329	0.30	4	430	16	1.63	<5	8	189	<20	0.16
B660692		4.91	20	0.27	42	166	0.25	3	450	16	1.58	6	7	170	<20	0.18
B660694		4.57	20	0.26	43	252	0.13	3	640	47	1.80	14	8	168	<20	0.19
B660695		4.58	20	0.21	36	207	0.24	3	460	23	2.05	6	8	203	<20	0.16
B660696		4.33	40	0.23	40	404	0.13	2	410	15	1.92	6	7	128	<20	0.18
B660697		1.48	10	1.19	1745	292	1.48	23	700	77	1.25	23	10	408	<20	0.20
B660698		3.26	30	0.28	37	381	0.08	1	310	14	1.62	<5	6	82	<20	0.15
B660699		3.28	20	0.17	46	236	0.08	1	220	17	2.27	5	6	36	<20	0.13
B660700		2.91	30	0.34	24	37	0.06	2	240	16	1.57	<5	6	26	<20	0.17
B660701		2.46	20	0.21	43	216	0.06	1	270	29	1.59	5	7	39	<20	0.19
B660702		3.86	20	0.16	49	325	0.11	1	680	41	1.92	<5	7	103	20	0.15
B660703		0.03	<10	0.86	101	2	0.01	3	80	<2	0.02	<5	<1	94	<20	<0.01
B660704		4.04	30	0.22	49	206	0.10	2	590	39	1.78	6	6	82	20	0.17
B660705		3.96	20	0.24	56	138	0.10	1	670	26	1.92	7	6	102	20	0.16
B660706		3.79	20	0.28	47	118	0.13	2	690	19	1.66	6	7	158	20	0.14
B660707		3.62	20	0.20	54	123	0.10	1	700	27	2.13	6	5	107	20	0.13
B660709		3.70	20	0.21	55	152	0.09	1	620	22	1.96	<5	5	94	20	0.14
B660710		3.62	20	0.18	57	140	0.10	3	570	19	1.57	<5	5	97	20	0.14



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To: CASINO MINING CORP C/O WESTERN COPPER &
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SUITE 1200 - 1166 ALBERNI STREET
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CERTIFICATE OF ANALYSIS WH20166342

Sample Description	Method Analyte Units LOD	ME-ICP61 Ti ppm 10	ME-ICP61 U ppm 10	ME-ICP61 V ppm 1	ME-ICP61 W ppm 10	ME-ICP61 Zn ppm 2	Ag-OG62 Ag ppm 1	Cu-OG62 Cu % 0.001	Mo-OG62 Mo % 0.001
B660668		<10	<10	80	40	8			0.029
B660669		<10	<10	92	30	11			0.049
B660670		<10	<10	108	30	11			0.040
B660671		<10	<10	82	30	10			
B660673		<10	<10	72	30	10			
B660674		<10	<10	81	30	11			
B660675		<10	<10	54	20	7			
B660676		<10	<10	87	10	99	14	0.181	
B660677		<10	<10	28	20	9			
B660678		<10	<10	41	30	7			
B660679		<10	<10	54	30	7			
B660680		10	<10	61	30	7			
B660681		<10	<10	53	20	7			
B660682		<10	<10	74	30	14			
B660683		<10	<10	1	<10	3			
B660684		<10	<10	76	40	9			0.028
B660685		10	<10	83	40	13			0.074
B660686		<10	<10	58	30	8			
B660687		<10	<10	60	30	9			
B660688		10	<10	63	30	8			
B660689		<10	<10	63	40	13			
B660690		<10	<10	63	40	17			0.030
B660691		<10	<10	69	30	22			0.033
B660692		<10	<10	69	50	17			
B660694		<10	<10	75	40	21			0.025
B660695		<10	<10	69	30	19			
B660696		<10	<10	73	40	6			0.041
B660697		<10	<10	85	10	1055		0.673	0.031
B660698		<10	<10	66	40	8			0.037
B660699		<10	<10	55	30	8			
B660700		<10	<10	54	10	14			
B660701		<10	<10	68	30	11			
B660702		<10	<10	71	30	33			0.032
B660703		<10	<10	1	<10	3			
B660704		10	<10	54	30	24			
B660705		<10	<10	57	30	26			
B660706		10	<10	62	40	24			
B660707		10	<10	54	40	16			
B660709		<10	<10	53	90	25			
B660710		<10	<10	55	70	24			



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Sample Description	Method Analyte Units LOD	WEI-21 Recvd Wt. kg 0.02	Au-AA23 Au ppm 0.005	ME-ICP61 Ag ppm 0.5	ME-ICP61 Al % 0.01	ME-ICP61 As ppm 5	ME-ICP61 Ba ppm 10	ME-ICP61 Be ppm 0.5	ME-ICP61 Bi ppm 2	ME-ICP61 Ca % 0.01	ME-ICP61 Cd ppm 0.5	ME-ICP61 Co ppm 1	ME-ICP61 Cr ppm 1	ME-ICP61 Cu ppm 1	ME-ICP61 Fe % 0.01	ME-ICP61 Ga ppm 10
B660711		3.54	0.328	2.7	4.48	38	580	0.6	4	0.01	<0.5	1	18	49	3.73	20
B660712		5.24	0.097	1.6	4.87	39	1240	0.8	<2	0.02	<0.5	<1	24	127	6.84	20
B660713		0.10	0.409	15.2	6.54	531	680	0.7	12	5.56	0.6	30	29	1785	4.82	20
B660714		3.64	0.138	2.3	4.56	41	1030	0.6	3	0.02	<0.5	2	21	69	5.26	20
B660715		3.85	0.147	3.0	4.92	120	1090	0.8	4	0.01	<0.5	3	21	63	4.86	20
B660716		3.08	0.343	4.9	4.36	94	550	0.7	4	0.01	<0.5	13	19	51	6.83	20
B660717		5.54	0.252	7.6	3.94	132	460	0.5	3	0.01	<0.5	13	19	495	5.23	20
B660718		0.20	0.006	<0.5	0.05	<5	10	<0.5	<2	31.6	<0.5	1	2	3	0.18	<10
B660719		2.23	0.598	7.9	4.18	266	170	0.6	4	0.05	<0.5	29	22	668	7.82	10
A0615494		9.47	0.127	1.2	7.27	17	550	1.2	3	1.76	<0.5	18	25	460	4.57	20
A0615495		8.23	0.091	1.3	7.42	23	310	1.2	5	1.24	<0.5	21	27	346	5.24	20
A0615496		9.37	0.078	3.2	7.38	35	420	1.2	<2	1.10	<0.5	21	30	480	5.82	20
A0615497		10.18	0.061	2.4	6.26	42	260	1.1	<2	1.00	<0.5	28	25	290	10.40	10
A0615498		3.40	0.069	1.4	7.25	14	240	1.2	2	1.29	<0.5	16	27	330	6.16	20
A0615499		13.12	0.100	2.1	7.38	13	650	1.5	<2	1.66	0.5	15	30	439	5.04	20
A0615500		0.12	0.404	15.5	6.64	541	700	0.7	9	5.68	0.8	31	29	1845	4.91	10
A0615501		9.71	0.107	1.0	7.09	24	1030	1.6	<2	2.04	<0.5	15	32	318	4.12	20
A0615502		9.83	0.043	<0.5	7.08	5	1210	1.5	<2	2.09	<0.5	18	35	173	4.41	20
A0615503		10.28	0.055	<0.5	7.20	<5	1480	1.7	<2	2.39	<0.5	15	29	200	4.02	20
A0615504		8.55	0.052	<0.5	7.03	24	850	1.6	<2	2.15	<0.5	13	35	154	4.12	20
A0615505		0.20	0.005	<0.5	0.06	<5	20	<0.5	<2	33.6	<0.5	2	2	1	0.17	<10
A0615506		9.48	0.060	<0.5	7.04	11	980	1.6	<2	2.52	<0.5	16	34	290	4.60	20
A0615507		9.38	0.093	<0.5	7.15	22	590	1.5	3	2.35	<0.5	11	28	209	4.11	20



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Sample Description	Method Analyte Units LOD	ME-ICP61 K %	ME-ICP61 La ppm	ME-ICP61 Mg %	ME-ICP61 Mn ppm	ME-ICP61 Mo ppm	ME-ICP61 Na %	ME-ICP61 Ni ppm	ME-ICP61 P ppm	ME-ICP61 Pb ppm	ME-ICP61 S %	ME-ICP61 Sb ppm	ME-ICP61 Sc ppm	ME-ICP61 Sr ppm	ME-ICP61 Th ppm	ME-ICP61 Ti %
		0.01	10	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01
B660711		2.69	10	0.17	65	113	0.07	4	210	15	0.35	6	4	32	<20	0.16
B660712		3.93	20	0.24	162	209	0.18	4	450	13	0.91	<5	6	122	20	0.15
B660713		1.64	10	1.07	1365	166	1.78	23	640	27	0.36	38	10	415	<20	0.20
B660714		3.70	20	0.20	67	423	0.12	2	480	22	1.50	<5	5	125	20	0.16
B660715		3.50	20	0.19	102	350	0.09	1	480	31	1.20	5	6	82	20	0.18
B660716		2.51	20	0.15	80	178	0.06	6	280	99	4.68	5	5	55	<20	0.17
B660717		2.27	10	0.13	63	183	0.06	7	240	176	4.32	8	4	47	<20	0.12
B660718		0.01	<10	1.67	94	1	0.02	<1	60	2	0.02	<5	<1	75	<20	<0.01
B660719		2.00	20	0.18	67	107	0.05	15	160	194	8.03	5	4	34	<20	0.09
A0615494		3.85	20	1.03	638	131	0.22	12	700	18	3.99	5	8	98	<20	0.17
A0615495		3.97	10	1.01	471	27	0.23	14	830	16	4.68	<5	7	84	<20	0.15
A0615496		3.87	20	1.05	588	21	0.09	17	900	23	5.51	7	8	29	<20	0.13
A0615497		3.29	20	0.83	439	28	0.08	21	620	24	>10.0	<5	6	23	<20	0.10
A0615498		3.66	20	1.00	251	66	0.44	12	820	9	5.79	5	8	116	<20	0.13
A0615499		3.48	20	1.02	351	35	0.71	13	910	22	3.98	<5	7	231	<20	0.18
A0615500		1.67	10	1.10	1395	165	1.81	24	650	26	0.36	40	10	423	<20	0.21
A0615501		3.09	10	0.94	288	19	1.08	12	920	12	2.50	6	7	375	<20	0.22
A0615502		3.12	20	1.08	152	23	1.80	15	940	10	2.33	5	7	556	<20	0.22
A0615503		2.99	10	0.99	174	16	1.52	13	910	8	2.34	<5	6	499	<20	0.20
A0615504		2.67	10	0.87	242	29	0.53	15	950	16	2.19	6	7	354	<20	0.23
A0615505		0.01	<10	1.14	70	<1	0.03	2	70	<2	0.01	<5	<1	84	<20	<0.01
A0615506		2.94	20	0.92	217	67	1.13	16	930	21	2.74	5	7	439	<20	0.22
A0615507		2.76	20	0.80	282	25	0.45	12	910	13	3.30	9	8	207	<20	0.18



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Sample Description	Method Analyte Units LOD	ME-ICP61 Ti ppm 10	ME-ICP61 U ppm 10	ME-ICP61 V ppm 1	ME-ICP61 W ppm 10	ME-ICP61 Zn ppm 2	Ag-OG62 Ag ppm 1	Cu-OG62 Cu % 0.001	Mo-OG62 Mo % 0.001
B660711		<10	<10	61	40	44			
B660712		<10	<10	63	40	67			
B660713		<10	<10	86	10	97	15	0.189	
B660714		<10	<10	52	120	24			0.041
B660715		<10	<10	51	50	68			0.034
B660716		<10	<10	54	40	38			
B660717		<10	<10	49	30	37			
B660718		<10	<10	1	<10	5			
B660719		<10	<10	42	60	35			
A0615494		<10	<10	71	10	38			
A0615495		<10	<10	68	20	40			
A0615496		<10	<10	64	30	37			
A0615497		<10	<10	51	30	26			
A0615498		<10	<10	62	20	32			
A0615499		<10	<10	66	10	58			
A0615500		<10	<10	88	10	100	14	0.186	
A0615501		<10	<10	68	10	37			
A0615502		<10	<10	74	<10	27			
A0615503		<10	<10	66	<10	28			
A0615504		<10	<10	68	10	33			
A0615505		<10	<10	1	<10	3			
A0615506		<10	<10	72	<10	35			
A0615507		<10	<10	66	10	38			



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CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Applies to Method:	Processed at ALS Whitehorse located at 78 Mt. Sima Rd, Whitehorse, YT, Canada.			
	CRU-31	CRU-QC	LOG-21	LOG-23
	PUL-31	PUL-QC	SPL-21	WEI-21
Applies to Method:	Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.			
	Ag-OG62	Au-AA23	Cu-OG62	ME-ICP61
	ME-OG62	Mo-OG62		



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P.O. No.: Batch AN

This report is for 44 samples of Drill Core submitted to our lab in Whitehorse, YT,
Canada on 4-AUG-2020.

The following have access to data associated with this certificate:

DALE CORMAN
PAUL WEST-SELLS

JACK MCCLINTOCK

HEATHER SEELEY

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-21	Sample logging – ClientBarCode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing – 70% <2mm
SPL-21	Split sample – riffle splitter
PUL-31	Pulverize up to 250g 85% <75 um
LOG-23	Pulp Login – Rcvd with Barcode

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Aq-OG62	Ore Grade Ag – Four Acid	
ME-OG62	Ore Grade Elements – Four Acid	ICP-AES
Cu-OG62	Ore Grade Cu – Four Acid	
Au-AA23	Au 30g FA-AA finish	AAS
ME-ICP61	33 element four acid ICP-AES	ICP-AES

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to
samples as submitted. All pages of this report have been checked and approved for release.

***** See Appendix Page for comments regarding this certificate *****

Signature:

Saa Traxler, General Manager, North Vancouver



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CERTIFICATE OF ANALYSIS WH20166344

Sample Description	Method Analyte Units LOD	WEI-21 Recvd Wt. kg 0.02	Au-AA23 Au ppm 0.005	ME-ICP61 Ag ppm 0.5	ME-ICP61 Al % 0.01	ME-ICP61 As ppm 5	ME-ICP61 Ba ppm 10	ME-ICP61 Be ppm 0.5	ME-ICP61 Bi ppm 2	ME-ICP61 Ca % 0.01	ME-ICP61 Cd ppm 0.5	ME-ICP61 Co ppm 1	ME-ICP61 Cr ppm 1	ME-ICP61 Cu ppm 1	ME-ICP61 Fe % 0.01	ME-ICP61 Ga ppm 10
A0615487		10.01	0.069	0.5	7.26	10	800	1.6	<2	2.50	<0.5	10	23	106	3.03	20
A0615488		8.51	0.061	<0.5	7.33	7	920	1.6	<2	2.48	0.5	14	24	102	3.88	20
A0615489		2.17	0.280	<0.5	7.66	17	840	1.5	<2	2.28	0.5	9	25	297	3.39	20
A0615491		16.16	0.120	0.8	7.25	12	680	1.4	<2	1.94	<0.5	10	24	328	4.13	20
A0615492		8.94	0.066	0.5	7.51	12	750	1.5	<2	2.29	0.5	11	27	171	3.28	20
A0615493		9.88	0.087	0.8	7.43	41	340	1.3	3	1.75	<0.5	20	32	217	5.89	20
A0607950		8.77	0.041	<0.5	7.26	10	630	1.7	<2	1.93	<0.5	8	11	105	3.68	20
A0607952		9.48	0.020	<0.5	7.39	22	820	1.6	<2	2.12	<0.5	7	12	53	3.66	20
A0607953		8.07	0.011	<0.5	7.83	5	730	1.8	<2	1.76	<0.5	7	11	28	3.22	20
A0607954		9.20	0.020	<0.5	7.37	7	990	1.7	<2	2.33	<0.5	7	13	70	3.16	20
A0607955		9.33	0.022	<0.5	7.89	5	350	1.7	<2	2.10	<0.5	7	11	94	3.85	20
A0607956		8.84	0.016	<0.5	7.33	6	710	1.7	<2	2.35	<0.5	7	14	81	3.68	20
A0607957		9.29	0.015	<0.5	7.90	6	1170	1.7	<2	2.50	<0.5	8	21	74	3.14	20
A0612007		9.39	0.019	<0.5	7.31	<5	520	1.5	<2	2.48	<0.5	9	16	74	3.63	20
A0607958		9.15	0.021	<0.5	7.12	9	180	1.3	<2	2.40	<0.5	8	13	94	4.98	20
A0607959		9.60	0.012	<0.5	7.31	<5	1270	1.6	<2	2.63	<0.5	6	22	62	3.19	20
A0607960		10.31	0.012	<0.5	7.54	9	1120	1.6	<2	3.01	<0.5	7	19	58	3.18	20
A0607961		9.16	0.011	<0.5	7.55	<5	1180	1.6	<2	2.76	<0.5	7	22	53	3.27	20
A0607962		0.10	0.403	15.1	6.49	524	690	0.7	11	5.60	0.5	29	28	1830	4.84	20
A0607963		8.27	0.024	<0.5	7.76	7	1030	1.7	<2	2.47	<0.5	7	19	54	2.93	20
A0607964		9.39	0.018	<0.5	7.60	13	1110	1.6	2	2.39	<0.5	6	20	49	3.16	20
A0607965		9.06	0.021	<0.5	7.41	9	400	1.7	<2	2.53	<0.5	10	17	56	3.45	20
A0607966		0.20	<0.005	<0.5	0.11	<5	20	<0.5	<2	35.9	<0.5	1	2	1	0.20	<10
A0607967		7.87	0.032	<0.5	7.65	5	690	1.6	<2	2.79	<0.5	8	19	53	3.12	20
A0607968		9.41	0.016	<0.5	7.51	7	1070	1.6	<2	2.66	<0.5	9	26	42	2.94	20
A0607969		8.18	0.018	<0.5	7.19	5	810	1.5	<2	2.79	<0.5	8	21	49	3.03	20
A0607970		8.90	0.023	<0.5	7.70	99	630	1.6	2	2.88	<0.5	8	21	46	3.64	20
A0607971		8.05	0.010	<0.5	7.38	<5	800	1.6	<2	2.65	<0.5	8	22	27	2.79	20
A0607973		16.34	0.029	<0.5	6.85	502	480	1.4	<2	4.09	0.5	8	20	37	3.74	20
A0607974		1.56	0.012	<0.5	7.36	32	380	1.4	2	2.66	<0.5	8	18	30	3.40	20
A0607975		8.39	0.011	<0.5	7.49	<5	550	1.6	<2	2.92	<0.5	7	14	36	3.07	20
A0607976		9.27	0.011	<0.5	7.58	5	440	1.5	<2	2.92	<0.5	8	14	44	2.95	20
A0607977		0.10	0.410	15.3	6.79	549	710	0.7	8	5.79	0.5	30	30	1885	4.99	20
A0607978		9.06	0.014	<0.5	7.74	5	580	1.7	<2	2.93	<0.5	7	17	44	3.45	20
A0607979		8.95	0.006	<0.5	7.36	5	330	1.7	<2	2.86	<0.5	8	14	23	3.27	20
A0607980		8.85	0.009	<0.5	7.61	5	690	1.8	3	2.52	<0.5	6	15	30	3.43	20
A0607981		9.41	0.015	<0.5	7.56	5	600	1.8	<2	2.72	<0.5	8	13	47	3.07	20
A0607982		8.99	0.012	<0.5	7.52	8	710	1.7	<2	2.46	<0.5	7	16	48	3.41	20
A0607983		9.43	0.025	<0.5	7.11	13	950	1.6	<2	3.44	<0.5	8	13	102	2.95	20
A0607984		0.20	0.007	<0.5	0.07	<5	30	<0.5	<2	34.3	<0.5	<1	1	1	0.16	<10



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To: CASINO MINING CORP C/O WESTERN COPPER &
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SUITE 1200 - 1166 ALBERNI STREET
VANCOUVER BC V6E 3Z3

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CERTIFICATE OF ANALYSIS WH20166344

Sample Description	Method Analyte Units LOD	ME-ICP61 K %	ME-ICP61 La ppm	ME-ICP61 Mg %	ME-ICP61 Mn ppm	ME-ICP61 Mo ppm	ME-ICP61 Na %	ME-ICP61 Ni ppm	ME-ICP61 P ppm	ME-ICP61 Pb ppm	ME-ICP61 S %	ME-ICP61 Sb ppm	ME-ICP61 Sc ppm	ME-ICP61 Sr ppm	ME-ICP61 Th ppm	ME-ICP61 Ti %
		0.01	10	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01
A0615487		2.22	20	1.02	168	3	1.74	12	990	13	2.25	5	7	434	<20	0.17
A0615488		1.69	20	0.87	195	8	2.10	12	930	12	2.64	<5	7	621	<20	0.20
A0615489		2.54	30	1.00	164	3	1.20	14	830	27	3.04	<5	8	252	<20	0.15
A0615491		2.78	20	1.16	215	2	0.71	16	860	13	3.61	<5	7	172	<20	0.11
A0615492		2.44	20	0.99	177	2	1.21	16	860	21	2.89	8	8	297	<20	0.13
A0615493		2.93	20	0.97	355	25	0.63	17	860	21	5.32	5	8	168	<20	0.14
A0607950		2.55	20	0.61	140	13	1.89	7	790	9	3.14	5	4	533	<20	0.13
A0607952		2.61	20	0.59	213	11	1.70	7	790	43	2.94	<5	4	475	<20	0.13
A0607953		2.70	30	0.61	152	21	1.87	5	820	10	2.97	<5	4	456	<20	0.11
A0607954		2.13	20	0.52	190	32	2.19	7	750	12	2.48	7	5	570	<20	0.14
A0607955		2.60	30	0.64	155	38	2.11	7	880	7	3.55	5	5	529	<20	0.11
A0607956		2.33	20	0.63	203	17	2.43	7	840	13	2.71	6	5	682	<20	0.16
A0607957		2.04	20	0.80	186	16	2.61	10	910	12	2.03	<5	6	785	<20	0.21
A0612007		2.53	20	0.58	184	28	2.20	7	760	10	2.88	<5	6	625	<20	0.16
A0607958		2.85	20	0.66	256	60	1.68	7	650	19	4.94	<5	6	389	<20	0.12
A0607959		2.12	20	0.72	199	16	2.46	9	880	9	2.02	<5	6	727	<20	0.21
A0607960		2.33	20	0.91	306	8	2.29	6	920	12	2.28	<5	6	728	<20	0.19
A0607961		2.30	20	0.84	266	17	2.23	6	910	11	2.15	5	6	699	<20	0.20
A0607962		1.67	10	1.08	1390	162	1.78	22	640	25	0.36	41	10	417	<20	0.21
A0607963		2.24	20	0.90	110	16	2.38	9	910	5	2.36	7	6	685	<20	0.18
A0607964		2.20	20	0.82	123	10	2.36	10	890	7	2.40	<5	6	704	<20	0.19
A0607965		2.33	20	0.84	128	20	2.32	7	840	13	3.13	7	6	775	<20	0.17
A0607966		0.02	<10	1.06	103	<1	0.05	1	80	2	0.02	<5	<1	88	<20	0.01
A0607967		2.28	20	0.84	153	21	2.59	8	800	11	2.84	5	6	854	<20	0.17
A0607968		2.02	20	0.77	144	9	2.76	9	780	10	2.11	<5	5	771	<20	0.19
A0607969		2.39	20	0.78	167	25	2.48	10	800	10	2.66	5	5	761	<20	0.18
A0607970		2.62	20	0.70	224	8	2.38	9	800	18	3.04	5	5	661	<20	0.17
A0607971		2.09	20	0.79	149	9	2.73	10	770	10	2.47	<5	6	795	<20	0.17
A0607973		2.18	20	0.66	307	16	2.29	10	760	16	3.40	5	5	859	<20	0.16
A0607974		2.67	20	0.47	166	19	2.26	10	780	12	3.37	5	5	604	<20	0.15
A0607975		2.41	20	0.54	159	17	2.40	7	800	9	2.74	<5	5	771	<20	0.14
A0607976		2.47	30	0.66	133	12	2.52	5	810	9	2.88	5	5	863	<20	0.16
A0607977		1.71	10	1.12	1420	167	1.84	23	660	31	0.38	39	10	432	<20	0.21
A0607978		2.28	20	0.71	168	14	2.72	8	830	11	2.82	6	5	984	<20	0.17
A0607979		2.48	20	0.71	120	9	2.45	6	820	11	3.31	<5	5	815	<20	0.15
A0607980		2.14	20	0.89	162	5	2.61	6	890	9	2.68	<5	5	872	<20	0.17
A0607981		2.32	20	0.79	138	11	2.56	5	860	12	2.67	<5	5	910	<20	0.18
A0607982		2.28	20	0.68	177	13	2.59	8	820	16	2.54	<5	4	825	<20	0.16
A0607983		2.29	30	0.73	214	13	2.24	6	710	11	2.45	<5	5	801	<20	0.17
A0607984		0.02	<10	0.70	84	1	0.03	<1	60	<2	0.01	<5	<1	92	<20	<0.01



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CERTIFICATE OF ANALYSIS WH20166344

Sample Description	Method Analyte Units LOD	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	Ag-OG62	Cu-OG62
		TI	U	V	W	Zn	Ag	Cu
		ppm 10	ppm 10	ppm 1	ppm 10	ppm 2	ppm 1	% 0.001
A0615487		<10	<10	69	10	41		
A0615488		<10	<10	60	<10	32		
A0615489		10	<10	68	10	49		
A0615491		<10	<10	60	10	26		
A0615492		10	<10	69	10	38		
A0615493		<10	<10	76	10	40		
A0607950		<10	<10	42	10	27		
A0607952		<10	<10	41	10	92		
A0607953		<10	<10	35	10	23		
A0607954		<10	<10	50	10	36		
A0607955		<10	<10	45	10	23		
A0607956		10	<10	47	10	28		
A0607957		<10	<10	58	<10	29		
A0612007		10	<10	54	10	26		
A0607958		<10	<10	48	10	33		
A0607959		<10	<10	58	<10	23		
A0607960		<10	<10	58	<10	35		
A0607961		<10	<10	58	<10	27		
A0607962		<10	<10	85	10	99	14	0.179
A0607963		<10	<10	58	10	18		
A0607964		<10	<10	56	10	17		
A0607965		<10	<10	49	10	23		
A0607966		<10	<10	1	<10	2		
A0607967		<10	<10	53	10	24		
A0607968		<10	<10	53	<10	22		
A0607969		<10	<10	53	10	25		
A0607970		<10	<10	51	10	24		
A0607971		<10	<10	53	10	28		
A0607973		10	<10	50	10	31		
A0607974		<10	<10	47	10	23		
A0607975		<10	<10	44	20	23		
A0607976		<10	<10	43	<10	26		
A0607977		<10	<10	88	10	101	15	0.180
A0607978		<10	<10	46	10	27		
A0607979		<10	<10	44	10	23		
A0607980		<10	<10	46	10	27		
A0607981		<10	<10	46	10	29		
A0607982		<10	<10	44	10	33		
A0607983		<10	<10	53	10	28		
A0607984		<10	<10	1	<10	<2		



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Sample Description	Method Analyte Units LOD	WEI-21	Au-AA23	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
		Recvd Wt.	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga
		kg	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
		0.02	0.005	0.5	0.01	5	10	0.5	2	0.01	0.5	1	1	1	0.01	10
A0607985		9.08	0.020	<0.5	7.24	<5	320	1.7	<2	2.83	<0.5	9	13	61	3.13	20
A0607986		8.55	0.009	<0.5	7.70	<5	960	1.8	<2	2.72	<0.5	7	17	29	2.80	20
A0607988		9.43	0.007	<0.5	7.55	<5	1000	1.7	<2	2.87	<0.5	9	14	36	2.46	20
A0607989		9.69	0.006	<0.5	7.27	<5	990	1.7	<2	3.07	<0.5	6	17	22	2.46	20



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CERTIFICATE OF ANALYSIS WH20166344

Sample Description	Method Analyte Units LOD	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
		K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th
		% 0.01	ppm 10	% 0.01	ppm 5	ppm 1	% 0.01	ppm 1	ppm 10	ppm 2	% 0.01	ppm 5	ppm 1	ppm 1	ppm 20
A0607985		2.13	20	0.83	131	21	2.63	6	800	11	3.27	<5	5	824	<20
A0607986		2.33	20	0.89	182	10	2.72	7	840	15	2.13	6	5	896	<20
A0607988		1.78	20	0.86	146	17	2.94	5	840	11	2.07	<5	4	943	<20
A0607989		1.47	20	0.90	183	13	3.08	6	800	13	1.93	8	5	1040	<20



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CERTIFICATE OF ANALYSIS WH20166344

Sample Description	Method Analyte Units LOD	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	Ag-OG62	Cu-OG62
		Tl	U	V	W	Zn	Ag	Cu
		ppm	ppm	ppm	ppm	ppm	ppm	%
		10	10	1	10	2	1	0.001
A0607985		<10	<10	47	10	32		
A0607986		<10	<10	43	10	33		
A0607988		<10	<10	44	1370	30		
A0607989		<10	<10	56	10	32		



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CERTIFICATE OF ANALYSIS WH20166344

CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Applies to Method:	Processed at ALS Whitehorse located at 78 Mt. Sima Rd, Whitehorse, YT, Canada.			
	CRU-31	CRU-QC	LOG-21	LOG-23
	PUL-31	PUL-QC	SPL-21	WEI-21
Applies to Method:	Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.			
	Ag-OG62	Au-AA23	Cu-OG62	ME-ICP61
	ME-OG62			



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WH20166345

Project: Casino

P.O. No.: Batch AP

This report is for 45 samples of Drill Core submitted to our lab in Whitehorse, YT,
Canada on 4-AUG-2020.

The following have access to data associated with this certificate:

DALE CORMAN
PAUL WEST-SELLS

JACK MCCLINTOCK

HEATHER SEELEY

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-21	Sample logging – ClientBarCode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing – 70% <2mm
SPL-21	Split sample – riffle splitter
PUL-31	Pulverize up to 250g 85% <75 um
LOG-23	Pulp Login – Rcvd with Barcode

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Aq-OG62	Ore Grade Ag – Four Acid	ICP-AES
ME-OG62	Ore Grade Elements – Four Acid	
Cu-OG62	Ore Grade Cu – Four Acid	
Mo-OG62	Ore Grade Mo – Four Acid	
Au-AA23	Au 30g FA-AA finish	AAS
ME-ICP61	33 element four acid ICP-AES	ICP-AES

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to
samples as submitted. All pages of this report have been checked and approved for release.

***** See Appendix Page for comments regarding this certificate *****

Signature:

Saa Traxler, General Manager, North Vancouver



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To: CASINO MINING CORP C/O WESTERN COPPER &
GOLD CORP
SUITE 1200 - 1166 ALBERNI STREET
VANCOUVER BC V6E 3Z3

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Finalized Date: 15-SEP-2020
Account: WECOGO

Project: Casino

CERTIFICATE OF ANALYSIS WH20166345

Sample Description	Method Analyte Units LOD	WEI-21 Recvd Wt. kg 0.02	Au-AA23 Au ppm 0.005	ME-ICP61 Ag ppm 0.5	ME-ICP61 Al % 0.01	ME-ICP61 As ppm 5	ME-ICP61 Ba ppm 10	ME-ICP61 Be ppm 0.5	ME-ICP61 Bi ppm 2	ME-ICP61 Ca % 0.01	ME-ICP61 Cd ppm 0.5	ME-ICP61 Co ppm 1	ME-ICP61 Cr ppm 1	ME-ICP61 Cu ppm 1	ME-ICP61 Fe % 0.01	ME-ICP61 Ga ppm 10
A0615508		9.91	0.060	0.8	7.37	29	670	1.5	<2	2.41	0.9	7	15	201	3.70	20
A0615509		9.10	0.050	1.1	7.54	58	460	1.7	2	1.72	<0.5	11	29	107	5.13	20
A0615510		8.76	0.053	0.5	7.57	14	440	1.6	<2	2.54	0.6	13	24	129	4.36	20
A0615511		10.42	0.033	<0.5	7.53	11	480	1.6	<2	1.76	<0.5	13	22	143	4.73	20
A0615512		7.45	0.026	<0.5	7.50	11	280	1.7	3	1.92	0.6	10	24	79	3.75	20
A0615513		10.03	0.067	<0.5	6.12	10	610	1.1	<2	1.76	0.6	43	15	93	8.09	10
A0615514		10.20	0.033	<0.5	6.85	<5	900	1.3	<2	1.54	<0.5	12	13	54	3.50	10
A0615515		10.30	0.060	<0.5	6.98	11	270	1.2	<2	1.59	<0.5	12	14	118	4.75	10
A0615516		0.20	<0.005	<0.5	0.07	<5	30	<0.5	<2	29.5	<0.5	<1	2	1	0.28	<10
A0615517		6.50	0.084	1.9	6.69	29	540	1.2	2	1.70	12.3	14	14	161	6.61	20
A0615518		0.10	0.417	14.4	6.51	509	670	0.7	10	5.34	0.6	28	28	1765	4.69	10
A0615519		8.53	0.028	0.6	7.57	28	590	1.4	<2	2.27	1.4	10	23	125	4.21	20
A0615521		9.60	0.035	<0.5	6.72	<5	330	1.2	<2	1.50	<0.5	20	13	111	5.04	10
A0615522		9.35	0.064	<0.5	6.74	<5	600	1.1	<2	1.54	<0.5	13	10	268	4.51	10
A0615523		9.70	0.041	<0.5	6.52	6	390	1.2	2	1.96	<0.5	13	13	171	4.70	10
A0615524		9.50	0.030	<0.5	6.62	8	540	1.2	<2	1.35	0.5	12	11	98	4.67	10
A0615525		9.71	0.086	<0.5	6.63	<5	430	1.2	3	2.11	<0.5	10	10	327	4.28	10
A0615526		9.41	0.129	0.7	6.82	13	470	1.2	<2	1.23	<0.5	17	12	354	6.41	20
A0615527		9.27	0.043	1.1	6.63	211	430	1.3	<2	1.97	2.8	8	9	227	4.42	10
A0615528		0.20	<0.005	<0.5	0.07	<5	20	<0.5	<2	33.4	<0.5	<1	2	1	0.19	<10
A0615529		9.34	0.075	<0.5	6.56	6	270	1.2	<2	2.09	<0.5	12	10	364	4.81	10
A0615530		9.72	0.054	<0.5	6.94	<5	770	1.3	<2	1.81	<0.5	13	12	349	4.20	20
A0615531		9.71	0.066	0.5	6.76	6	450	1.3	<2	1.53	<0.5	14	10	423	4.15	20
A0615532		9.21	0.073	0.5	6.87	<5	620	1.2	<2	1.63	<0.5	11	14	363	4.43	20
A0615533		9.48	0.075	<0.5	6.87	11	230	1.2	<2	1.57	<0.5	11	11	393	4.42	10
A0615534		0.10	0.426	15.8	6.76	531	700	0.7	12	5.55	0.6	28	29	1810	4.87	20
A0615535		7.90	0.087	0.6	6.40	14	320	0.9	<2	1.12	<0.5	16	12	394	5.18	10
A0615536		9.20	0.022	0.6	6.40	7	400	0.8	2	0.96	<0.5	11	8	313	3.59	10
A0615537		9.67	0.069	<0.5	6.96	9	410	1.3	<2	1.69	<0.5	13	17	351	4.55	10
A0615538		5.85	0.137	0.8	6.62	8	480	1.2	<2	1.80	<0.5	11	11	377	3.77	10
A0615540		8.90	0.020	0.7	7.60	10	980	1.5	<2	1.87	0.9	10	10	172	3.35	20
A0615541		9.42	0.022	<0.5	7.25	<5	260	1.3	<2	1.80	0.8	10	9	117	4.52	20
A0615542		9.68	0.018	<0.5	6.82	6	670	1.3	<2	2.10	<0.5	8	12	172	3.67	20
A0615543		9.64	0.043	1.4	7.39	41	550	1.4	3	1.86	1.7	11	10	218	3.84	20
A0615544		9.83	0.037	0.8	7.24	23	490	1.5	<2	2.26	2.1	7	10	71	3.91	20
A0615545		9.37	0.038	<0.5	7.41	5	1300	1.5	<2	2.85	0.6	7	8	93	2.84	20
A0615546		9.33	0.034	<0.5	7.47	9	1160	1.6	<2	2.31	0.7	11	10	134	3.23	20
A0615547		9.44	0.017	<0.5	7.44	5	1200	1.5	2	2.26	0.7	7	9	35	2.92	20
A0615548		9.32	0.050	<0.5	7.26	<5	1320	1.5	<2	2.49	<0.5	5	11	63	2.75	20
A0615550		9.73	0.047	<0.5	7.22	<5	1160	1.7	<2	2.32	<0.5	5	9	51	3.40	20



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Project: Casino

CERTIFICATE OF ANALYSIS WH20166345

Sample Description	Method Analyte Units LOD	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
		K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th
		% 0.01	ppm 10	% 0.01	ppm 5	ppm 1	% 0.01	ppm 1	ppm 10	ppm 2	% 0.01	ppm 5	ppm 1	ppm 1	ppm 20
A0615508		3.00	30	0.90	504	8	0.34	10	890	26	2.86	8	6	141	<20
A0615509		3.47	30	1.16	469	8	0.09	17	1020	33	4.32	6	7	86	<20
A0615510		3.15	30	1.06	522	14	0.09	15	1020	24	3.69	<5	7	111	<20
A0615511		3.57	30	0.89	340	28	0.39	12	860	12	3.36	<5	9	177	<20
A0615512		3.21	30	1.03	258	10	0.52	15	820	21	3.18	<5	7	198	<20
A0615513		2.97	20	0.76	291	53	0.69	6	420	25	6.64	<5	9	150	<20
A0615514		2.56	20	0.82	187	35	1.80	3	490	14	2.42	<5	9	252	<20
A0615515		3.40	20	0.82	223	72	1.33	4	480	11	3.32	6	10	280	<20
A0615516		0.01	<10	3.21	118	1	0.03	2	50	<2	<0.01	<5	<1	73	<20
A0615517		2.98	20	0.86	308	31	0.19	5	440	356	4.78	<5	9	117	20
A0615518		1.60	20	1.05	1320	156	1.74	22	600	25	0.35	35	10	415	<20
A0615519		2.84	30	1.14	398	4	0.67	13	810	57	3.39	8	7	123	<20
A0615521		3.26	20	0.72	202	44	0.79	5	450	14	4.10	<5	9	178	<20
A0615522		2.89	20	0.75	147	238	0.52	4	420	9	3.29	<5	10	102	<20
A0615523		3.07	20	0.66	201	35	1.00	5	420	10	3.19	<5	9	174	20
A0615524		3.54	20	0.92	198	33	0.32	4	500	15	3.52	<5	10	131	<20
A0615525		3.50	20	0.69	239	31	0.87	5	440	12	3.10	<5	10	218	<20
A0615526		3.58	20	0.71	233	35	0.16	7	410	13	4.88	<5	10	107	<20
A0615527		2.91	20	0.87	1150	30	0.11	4	430	108	3.61	11	10	89	<20
A0615528		0.02	<10	3.32	120	<1	0.01	1	60	2	0.01	<5	<1	80	<20
A0615529		2.92	20	0.75	239	83	0.66	3	440	13	4.10	<5	9	165	<20
A0615530		3.17	20	0.89	210	106	1.36	4	470	11	2.55	<5	10	513	20
A0615531		3.06	20	1.00	174	143	1.52	3	470	13	2.91	<5	10	334	<20
A0615532		3.16	20	0.98	198	59	1.46	4	470	11	2.79	<5	10	446	20
A0615533		3.45	20	0.91	160	73	1.38	3	490	11	3.42	6	12	239	<20
A0615534		1.65	20	1.09	1360	162	1.81	23	630	27	0.36	36	10	430	<20
A0615535		4.05	20	0.49	216	924	0.41	4	340	12	4.12	<5	7	115	20
A0615536		4.13	20	0.34	182	148	0.24	3	250	13	3.33	<5	3	96	30
A0615537		3.51	20	0.75	227	131	1.50	4	450	15	3.11	<5	10	540	20
A0615538		3.86	20	0.65	288	87	1.37	4	420	11	2.83	<5	8	711	<20
A0615540		3.28	30	0.89	415	6	0.29	5	800	61	2.64	<5	6	152	<20
A0615541		4.05	30	0.87	575	29	0.64	4	730	38	4.23	<5	6	187	<20
A0615542		3.61	20	0.73	420	30	1.21	6	740	20	2.90	<5	5	264	<20
A0615543		3.74	30	0.79	458	27	1.15	6	760	114	3.46	<5	6	227	<20
A0615544		3.62	30	0.80	434	26	1.22	5	810	83	3.05	<5	5	250	<20
A0615545		3.09	30	0.80	316	21	1.23	5	860	30	2.31	<5	4	272	<20
A0615546		3.88	30	0.68	286	31	1.13	6	850	38	2.49	<5	5	282	<20
A0615547		3.50	30	0.75	220	27	1.28	6	840	47	2.41	<5	4	290	<20
A0615548		3.12	30	0.68	154	29	1.64	5	830	15	1.89	<5	5	349	<20
A0615550		3.61	30	0.85	167	34	1.50	6	840	13	2.47	<5	4	314	<20



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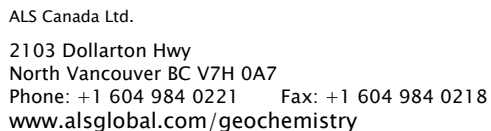
To: CASINO MINING CORP C/O WESTERN COPPER &
GOLD CORP
SUITE 1200 - 1166 ALBERNI STREET
VANCOUVER BC V6E 3Z3

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CERTIFICATE OF ANALYSIS WH20166345

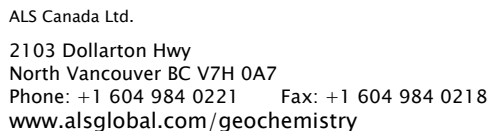
Sample Description	Method Analyte Units LOD	ME-ICP61 Ti ppm 10	ME-ICP61 U ppm 10	ME-ICP61 V ppm 1	ME-ICP61 W ppm 10	ME-ICP61 Zn ppm 2	Ag-OG62 Ag ppm 1	Cu-OG62 Cu % 0.001	Mo-OG62 Mo % 0.001
A0615508		10	<10	53	10	86			
A0615509		<10	<10	65	10	47			
A0615510		<10	<10	60	10	56			
A0615511		<10	<10	72	20	37			
A0615512		<10	<10	54	10	43			
A0615513		<10	<10	61	20	54			
A0615514		<10	10	59	10	35			
A0615515		<10	<10	74	10	34			
A0615516		<10	<10	1	<10	3			
A0615517		10	<10	67	20	686			
A0615518		<10	<10	83	10	94	14	0.185	
A0615519		<10	<10	61	20	118			
A0615521		<10	<10	67	10	32			
A0615522		<10	<10	74	10	27			
A0615523		<10	10	72	10	30			
A0615524		<10	10	67	10	47			
A0615525		<10	10	74	10	41			
A0615526		<10	<10	75	10	43			
A0615527		<10	<10	72	20	171			
A0615528		<10	<10	1	<10	5			
A0615529		<10	10	71	10	35			
A0615530		<10	10	76	10	37			
A0615531		<10	<10	73	10	49			
A0615532		<10	<10	75	10	34			
A0615533		<10	<10	71	10	33			
A0615534		<10	<10	87	<10	98	14	0.182	
A0615535		<10	<10	45	20	34			0.080
A0615536		<10	10	36	20	26			
A0615537		<10	10	72	10	46			
A0615538		<10	10	64	10	50			
A0615540		<10	<10	51	20	88			
A0615541		<10	<10	47	30	65			
A0615542		<10	<10	47	30	49			
A0615543		<10	<10	56	30	141			
A0615544		<10	<10	43	30	192			
A0615545		<10	<10	39	30	55			
A0615546		<10	<10	49	30	78			
A0615547		<10	<10	44	20	79			
A0615548		<10	<10	42	30	35			
A0615550		<10	<10	40	30	39			



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CERTIFICATE OF ANALYSIS WH20166345

CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Applies to Method:	Processed at ALS Whitehorse located at 78 Mt. Sima Rd, Whitehorse, YT, Canada.			
	CRU-31	CRU-QC	LOG-21	LOG-23
	PUL-31	PUL-QC	SPL-21	WEI-21
Applies to Method:	Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.			
	Ag-OG62	Au-AA23	Cu-OG62	ME-ICP61
	ME-OG62	Mo-OG62		



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This copy reported on
29-JUL-2021
Account: WECOGO

WH20167385

Project: Casino

P.O. No.: Batch AR

This report is for 48 samples of Drill Core submitted to our lab in Whitehorse, YT,
Canada on 5-AUG-2020.

The following have access to data associated with this certificate:

DALE CORMAN
PAUL WEST-SELLS

JACK MCCLINTOCK

HEATHER SEELEY

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-21	Sample logging – ClientBarCode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing – 70% <2mm
SPL-21	Split sample – riffle splitter
PUL-31	Pulverize up to 250g 85% <75 um
LOG-23	Pulp Login – Rcvd with Barcode

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Aq-OG62	Ore Grade Ag – Four Acid	ICP-AES
ME-OG62	Ore Grade Elements – Four Acid	
Cu-OG62	Ore Grade Cu – Four Acid	
Mo-OG62	Ore Grade Mo – Four Acid	
Au-AA23	Au 30g FA-AA finish	AAS
ME-ICP61	33 element four acid ICP-AES	ICP-AES

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to
samples as submitted. All pages of this report have been checked and approved for release.

***** See Appendix Page for comments regarding this certificate *****

Signature:

Saa Traxler, General Manager, North Vancouver



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Sample Description	Method Analyte Units LOD	WEI-21 Recvd Wt. kg 0.02	Au-AA23 Au ppm 0.005	ME-ICP61 Ag ppm 0.5	ME-ICP61 Al % 0.01	ME-ICP61 As ppm 5	ME-ICP61 Ba ppm 10	ME-ICP61 Be ppm 0.5	ME-ICP61 Bi ppm 2	ME-ICP61 Ca % 0.01	ME-ICP61 Cd ppm 0.5	ME-ICP61 Co ppm 1	ME-ICP61 Cr ppm 1	ME-ICP61 Cu ppm 1	ME-ICP61 Fe % 0.01	ME-ICP61 Ga ppm 10
A0615556		9.12	0.053	<0.5	7.26	9	420	1.6	<2	2.26	<0.5	10	11	99	4.07	10
A0615557		10.01	0.026	0.5	7.48	6	410	1.7	2	2.25	<0.5	9	10	41	3.78	20
A0615558		9.18	0.026	0.6	7.31	5	550	1.7	<2	2.70	<0.5	11	11	124	3.92	20
A0615559		9.07	0.047	0.8	7.45	7	650	1.9	<2	2.42	0.7	11	9	305	4.01	10
A0615560		0.10	0.411	14.6	6.70	527	690	0.7	11	5.50	0.7	30	30	1815	4.85	10
A0615561		9.68	0.015	0.5	7.10	6	970	1.6	<2	2.67	0.8	7	10	25	3.15	10
A0615562		8.38	0.043	0.6	7.41	18	680	1.5	<2	2.55	1.6	7	9	26	3.16	20
A0615563		10.75	0.051	<0.5	7.27	8	1150	1.6	<2	2.79	<0.5	5	11	47	2.92	20
A0615564		9.93	0.045	<0.5	7.45	6	1400	1.7	<2	2.38	<0.5	5	10	43	2.83	20
A0615565		0.10	0.407	15.6	6.71	520	690	0.7	11	5.49	0.5	28	29	1835	4.84	20
A0615566		9.49	0.018	<0.5	7.61	7	1400	1.7	<2	2.46	<0.5	6	12	43	3.36	20
A0615567		9.57	0.020	<0.5	7.58	5	1020	1.5	<2	2.50	<0.5	7	12	137	3.46	20
A0615568		9.70	0.039	1.4	7.52	17	910	1.5	<2	2.73	5.2	7	13	119	3.42	20
A0615569		8.47	0.010	<0.5	7.64	<5	1260	1.6	<2	1.79	<0.5	5	10	65	2.98	20
A0615570		9.15	0.014	<0.5	7.18	6	970	1.7	<2	2.46	<0.5	7	11	61	3.74	20
A0615571		9.19	0.007	<0.5	7.51	<5	950	1.7	<2	2.09	<0.5	7	10	54	3.27	20
A0615572		7.05	0.020	<0.5	7.26	6	660	1.5	<2	2.28	<0.5	9	11	43	3.96	20
A0615573		6.62	0.017	<0.5	7.39	9	860	1.6	<2	2.73	<0.5	10	11	159	3.46	20
A0615574		0.20	<0.005	<0.5	0.08	<5	110	<0.5	<2	34.5	<0.5	<1	1	2	0.17	<10
A0612008		4.02	0.278	2.5	7.71	13	890	1.2	13	0.03	<0.5	1	11	53	2.01	20
A0612009		6.00	0.213	1.4	7.83	10	990	1.2	5	0.10	<0.5	1	13	42	2.32	20
A0612010		6.32	0.268	2.2	7.87	28	1600	1.3	16	0.02	<0.5	1	10	85	2.91	20
A0612011		6.28	0.346	2.4	6.96	36	810	1.1	15	0.01	<0.5	1	14	41	4.72	20
A0612012		0.10	0.421	14.8	6.63	515	680	0.7	13	5.44	1.0	28	30	1810	4.79	10
A0612013		6.62	0.277	3.7	7.14	24	1120	1.2	10	0.02	<0.5	<1	11	38	3.31	20
A0612014		6.42	0.189	1.9	7.39	20	1390	1.4	15	0.02	<0.5	2	14	46	3.27	20
A0612015		6.83	0.200	2.4	7.00	22	1200	1.2	13	0.02	<0.5	<1	11	54	3.44	20
A0612016		5.94	0.386	2.7	7.47	13	1470	1.4	20	0.02	<0.5	1	12	59	3.08	20
A0612017		6.73	0.286	2.0	7.51	20	1680	1.2	9	0.02	<0.5	1	14	140	4.03	20
A0612018		8.68	0.364	2.5	7.74	26	1900	1.2	5	0.01	<0.5	1	15	219	3.78	20
A0612019		7.63	0.438	2.7	7.93	24	1640	1.2	9	0.01	<0.5	1	15	185	3.42	20
A0612020		8.18	0.331	1.9	7.91	30	1600	1.1	6	0.01	<0.5	1	12	225	3.64	20
A0612021		8.15	0.261	2.6	7.17	25	1340	1.1	14	0.02	<0.5	1	14	182	5.17	20
A0612022		7.46	0.470	4.5	7.80	29	1310	1.1	15	0.02	<0.5	<1	13	225	4.37	20
A0612023		7.96	0.314	2.8	7.73	27	1570	1.1	23	0.01	<0.5	<1	15	178	4.01	20
A0612024		7.97	0.337	2.9	7.16	30	1010	0.8	12	0.04	<0.5	1	13	274	4.06	20
A0612025		7.55	0.298	2.6	7.00	43	700	0.9	19	0.02	<0.5	1	14	228	5.19	20
A0612026		8.00	0.417	3.1	7.02	30	1100	0.9	22	0.02	<0.5	<1	18	223	4.27	20
A0612028		8.30	0.311	2.3	7.57	30	1430	1.0	16	0.02	<0.5	1	16	255	3.87	20
A0612029		8.91	0.278	2.0	8.13	31	1760	0.9	15	0.02	<0.5	1	13	369	3.56	20



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		0.01	10	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01
A0615556		4.10	30	0.81	735	75	0.92	6	810	28	3.33	<5	5	242	<20	0.15
A0615557		3.63	30	0.73	352	73	1.70	6	860	16	3.35	<5	5	321	<20	0.14
A0615558		3.78	30	0.62	550	52	1.43	6	800	20	3.29	7	4	299	<20	0.14
A0615559		3.33	30	0.80	593	67	1.37	6	800	22	3.62	7	4	220	<20	0.13
A0615560		1.66	20	1.09	1355	163	1.79	22	620	26	0.36	35	10	428	<20	0.20
A0615561		3.73	30	0.57	859	50	1.20	6	780	32	2.57	5	5	233	<20	0.15
A0615562		4.03	30	0.67	1465	35	0.73	5	800	98	3.09	<5	4	185	<20	0.13
A0615563		3.57	30	0.64	902	36	1.21	6	780	32	2.16	7	4	219	<20	0.16
A0615564		3.13	20	0.77	465	63	1.80	5	770	6	1.80	<5	5	289	<20	0.16
A0615565		1.67	20	1.08	1355	161	1.80	24	640	24	0.36	35	10	430	<20	0.20
A0615566		3.47	20	0.70	340	81	1.82	5	820	13	2.01	<5	5	334	<20	0.17
A0615567		2.59	20	0.67	217	55	2.14	6	820	10	2.45	7	7	467	<20	0.20
A0615568		2.67	30	0.68	323	48	2.07	6	820	157	2.05	<5	6	425	<20	0.22
A0615569		3.54	30	0.68	220	93	1.45	5	850	16	1.57	5	5	295	<20	0.20
A0615570		3.20	30	0.70	283	191	1.56	7	770	15	2.73	6	5	285	<20	0.17
A0615571		3.44	30	0.70	238	135	1.58	6	820	17	2.73	<5	4	267	<20	0.17
A0615572		3.33	30	0.75	319	135	1.70	6	840	33	3.25	<5	4	277	<20	0.17
A0615573		3.14	40	0.67	324	103	1.59	5	840	12	2.04	9	4	251	<20	0.19
A0615574		0.02	<10	2.03	105	<1	0.02	<1	60	<2	<0.01	<5	<1	92	<20	0.01
A0612008		3.96	40	0.42	86	81	0.07	2	140	10	0.35	5	14	27	<20	0.22
A0612009		4.14	30	0.44	133	44	0.07	2	90	10	0.32	<5	12	17	<20	0.20
A0612010		4.08	40	0.43	101	102	0.07	2	170	9	0.49	<5	11	20	<20	0.18
A0612011		4.12	40	0.37	124	127	0.07	2	170	14	1.45	7	12	12	<20	0.20
A0612012		1.64	20	1.07	1345	162	1.77	22	630	26	0.35	41	10	423	<20	0.20
A0612013		4.05	40	0.43	93	105	0.07	1	90	22	0.98	12	12	11	<20	0.19
A0612014		3.92	30	0.45	110	101	0.08	1	130	21	0.79	<5	12	23	<20	0.18
A0612015		3.87	30	0.40	66	114	0.08	<1	160	11	1.06	<5	11	13	<20	0.16
A0612016		4.04	30	0.42	67	98	0.10	1	140	13	0.85	<5	12	21	<20	0.18
A0612017		3.90	40	0.33	91	262	0.11	1	370	14	1.22	<5	12	45	20	0.18
A0612018		3.95	40	0.33	53	163	0.12	2	530	15	1.33	<5	14	53	20	0.17
A0612019		3.71	40	0.32	87	552	0.11	2	510	13	1.02	<5	13	46	20	0.19
A0612020		4.24	40	0.30	48	536	0.15	3	540	15	1.30	<5	13	73	20	0.19
A0612021		4.67	50	0.38	80	339	0.16	5	530	17	1.77	<5	13	65	20	0.16
A0612022		4.55	40	0.33	49	325	0.19	2	590	18	1.71	<5	15	103	30	0.19
A0612023		4.35	40	0.49	89	237	0.14	3	620	17	1.31	<5	15	59	40	0.21
A0612024		4.54	30	0.35	48	140	0.54	3	570	15	1.58	<5	14	119	30	0.18
A0612025		4.25	30	0.41	77	140	0.17	1	560	19	1.88	<5	14	62	40	0.18
A0612026		4.19	30	0.41	52	167	0.14	3	560	16	1.47	<5	14	63	30	0.18
A0612028		3.92	40	0.34	83	291	0.13	4	540	17	1.27	<5	13	56	20	0.23
A0612029		4.41	40	0.32	55	190	0.16	2	690	20	1.34	<5	14	86	30	0.23



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Sample Description	Method Analyte Units LOD	ME-ICP61 Ti ppm 10	ME-ICP61 U ppm 10	ME-ICP61 V ppm 1	ME-ICP61 W ppm 10	ME-ICP61 Zn ppm 2	Ag-OG62 Ag ppm 1	Cu-OG62 Cu % 0.001	Mo-OG62 Mo % 0.001
A0615556		<10	<10	40	40	40			
A0615557		<10	<10	43	40	43			
A0615558		<10	<10	39	40	53			
A0615559		<10	<10	41	40	74			
A0615560		<10	<10	85	10	96	15	0.182	
A0615561		<10	<10	41	40	83			
A0615562		<10	<10	41	40	127			
A0615563		<10	<10	41	50	47			
A0615564		<10	<10	48	40	44			
A0615565		<10	<10	85	10	98	15	0.185	
A0615566		<10	<10	48	40	48			
A0615567		<10	<10	61	30	38			
A0615568		<10	<10	61	30	406			
A0615569		<10	<10	48	30	44			
A0615570		<10	<10	47	30	53			
A0615571		<10	<10	43	30	47			
A0615572		<10	<10	42	30	62			
A0615573		<10	<10	41	40	46			
A0615574		<10	<10	1	<10	3			
A0612008		<10	<10	93	50	20			
A0612009		<10	<10	88	40	24			
A0612010		<10	<10	83	40	27			
A0612011		<10	<10	88	40	25			
A0612012		<10	<10	84	10	94	15	0.186	
A0612013		<10	<10	87	40	26			
A0612014		<10	<10	89	30	22			
A0612015		<10	<10	83	40	18			
A0612016		<10	<10	89	50	18			
A0612017		<10	<10	85	40	17			0.026
A0612018		<10	<10	97	40	15			
A0612019		<10	<10	93	70	14			0.055
A0612020		<10	<10	99	70	16			0.054
A0612021		<10	<10	92	50	22			0.032
A0612022		<10	<10	103	60	14			0.033
A0612023		<10	<10	96	60	25			
A0612024		<10	<10	85	20	26			
A0612025		<10	<10	87	30	20			
A0612026		<10	<10	93	30	21			
A0612028		<10	<10	96	70	16			0.029
A0612029		<10	<10	91	40	17			



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Sample Description	Method Analyte Units LOD	WEI-21	Au-AA23	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	
		Recvd Wt.	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga
		kg	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
		0.02	0.005	0.5	0.01	5	10	0.5	2	0.01	0.5	1	1	1	0.01	10
A0612030		8.10	0.297	1.9	7.65	14	830	1.0	5	0.07	<0.5	7	13	972	4.78	20
A0612031		0.20	<0.005	<0.5	0.07	<5	30	<0.5	<2	33.8	<0.5	<1	1	4	0.19	<10
A0612032		9.57	0.208	1.5	8.11	5	1320	1.2	5	0.13	<0.5	8	17	1000	4.87	20
A0612033		8.94	0.307	3.4	7.85	19	1350	1.0	10	0.08	<0.5	1	13	366	4.00	20
A0612034		8.68	0.274	3.1	7.56	21	1300	1.0	12	0.02	<0.5	1	17	287	4.26	20
A0612035		7.51	0.449	3.1	8.75	16	2060	1.1	6	0.02	<0.5	2	16	279	3.66	20
A0612036		7.78	0.281	2.8	8.30	17	2020	1.1	7	0.02	<0.5	2	15	274	3.89	20
A0612037		8.68	0.292	3.2	7.93	14	1950	1.1	13	0.02	<0.5	1	13	206	3.09	20



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		K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th
		% 0.01	ppm 10	% 0.01	ppm 5	ppm 1	% 0.01	ppm 1	ppm 10	ppm 2	% 0.01	ppm 5	ppm 1	ppm 1	ppm 20
A0612030		4.06	30	0.66	126	81	0.49	6	430	14	1.99	<5	13	106	<20
A0612031		0.02	<10	1.38	140	1	0.02	4	70	<2	<0.01	<5	<1	79	<20
A0612032		3.96	30	0.72	126	89	0.54	6	480	14	1.78	<5	13	107	<20
A0612033		4.47	40	0.41	43	174	0.16	1	550	16	1.68	<5	13	69	20
A0612034		4.36	30	0.37	80	134	0.14	3	470	16	1.59	<5	14	68	20
A0612035		5.10	40	0.37	47	137	0.18	3	580	16	1.40	<5	16	90	20
A0612036		4.69	40	0.46	82	150	0.17	3	560	12	1.31	5	15	80	30
A0612037		4.67	40	0.37	45	207	0.21	4	500	20	1.26	<5	13	102	20



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A0612030		<10	<10	93	20	34			
A0612031		<10	<10	1	<10	3			
A0612032		<10	<10	97	20	33		0.099	
A0612033		<10	<10	91	30	15			
A0612034		<10	<10	95	50	14			
A0612035		<10	<10	103	50	14			
A0612036		<10	<10	99	40	18			
A0612037		<10	<10	95	60	13			



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CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Applies to Method:	Processed at ALS Whitehorse located at 78 Mt. Sima Rd, Whitehorse, YT, Canada.			
	CRU-31	CRU-QC	LOG-21	LOG-23
	PUL-31	PUL-QC	SPL-21	WEI-21
Applies to Method:	Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.			
	Ag-OG62	Au-AA23	Cu-OG62	ME-ICP61
	ME-OG62	Mo-OG62		



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29-JUL-2021
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P.O. No.: Batch AR

This report is for 47 samples of Drill Core submitted to our lab in Whitehorse, YT,
Canada on 6-AUG-2020.

The following have access to data associated with this certificate:

DALE CORMAN
PAUL WEST-SELLS

JACK MCCLINTOCK

HEATHER SEELEY

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-21	Sample logging – ClientBarCode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing – 70% <2mm
SPL-21	Split sample – riffle splitter
PUL-31	Pulverize up to 250g 85% <75 um
LOG-23	Pulp Login – Rcvd with Barcode

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Aq-OG62	Ore Grade Ag – Four Acid	ICP-AES
ME-OG62	Ore Grade Elements – Four Acid	
Cu-OG62	Ore Grade Cu – Four Acid	
Mo-OG62	Ore Grade Mo – Four Acid	
Au-AA23	Au 30g FA-AA finish	AAS
ME-ICP61	33 element four acid ICP-AES	ICP-AES

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to
samples as submitted. All pages of this report have been checked and approved for release.

***** See Appendix Page for comments regarding this certificate *****

Signature:

Saa Traxler, General Manager, North Vancouver



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Sample Description	Method Analyte Units LOD	WEI-21 Recvd Wt. kg 0.02	Au-AA23 Au ppm 0.005	ME-ICP61 Ag ppm 0.5	ME-ICP61 Al % 0.01	ME-ICP61 As ppm 5	ME-ICP61 Ba ppm 10	ME-ICP61 Be ppm 0.5	ME-ICP61 Bi ppm 2	ME-ICP61 Ca % 0.01	ME-ICP61 Cd ppm 0.5	ME-ICP61 Co ppm 1	ME-ICP61 Cr ppm 1	ME-ICP61 Cu ppm 1	ME-ICP61 Fe % 0.01	ME-ICP61 Ga ppm 10
A0615575		7.13	0.043	2.1	8.40	27	1160	1.6	7	0.08	<0.5	<1	38	71	2.29	20
A0615576		6.00	0.028	1.0	8.20	47	1460	1.6	5	0.40	<0.5	3	33	158	3.32	20
A0615577		7.13	0.136	3.0	8.39	66	940	1.7	10	0.55	<0.5	6	29	288	3.55	20
A0615578		7.85	0.040	1.2	8.35	33	730	2.1	7	1.01	2.0	15	31	372	4.10	20
A0615580		8.78	0.032	1.4	8.29	26	730	2.1	2	1.19	2.1	17	34	416	4.16	20
A0615581		9.01	0.038	1.7	8.38	30	870	2.1	5	1.09	1.4	11	30	389	3.83	20
A0615582		6.65	0.047	2.7	8.17	51	430	2.0	4	0.33	1.4	11	27	275	4.74	20
A0615583		6.77	0.043	2.8	8.11	60	300	1.7	4	0.22	1.2	11	34	446	5.07	20
A0615584		0.20	<0.005	<0.5	0.08	<5	20	<0.5	<2	32.0	<0.5	<1	2	1	0.16	<10
A0615585		9.49	0.072	5.3	8.49	77	710	2.0	2	0.88	29.0	9	29	713	4.05	20
A0615586		6.60	0.052	2.7	7.92	52	480	1.7	6	0.50	7.5	8	37	276	4.47	20
A0615587		8.92	0.041	2.0	8.11	42	500	1.8	<2	1.12	3.2	9	36	129	4.56	20
A0615588		5.91	0.057	3.1	8.23	72	500	1.9	4	1.11	6.7	10	40	251	4.30	20
A0615589		8.87	0.024	3.1	8.17	43	500	2.0	9	1.67	0.7	11	33	100	4.35	20
A0615590		0.11	0.694	9.8	5.90	796	680	0.7	17	7.10	6.2	46	35	6650	5.76	10
A0615591		7.90	0.066	3.5	8.11	48	140	1.8	13	0.79	1.5	13	34	205	5.16	20
A0615592		7.70	0.052	3.6	8.09	28	610	1.7	3	1.10	5.1	10	35	70	3.47	20
A0615593		8.71	0.081	4.6	8.34	64	440	1.8	8	1.42	4.1	11	29	149	4.30	20
A0615594		6.71	0.136	6.7	7.85	130	310	1.8	17	1.08	5.4	10	31	217	5.00	20
A0615595		6.04	0.057	2.1	7.34	79	190	1.6	4	0.90	0.6	11	26	60	5.46	20
A0615596		7.81	0.036	2.1	8.14	35	710	1.7	2	1.35	2.3	9	25	93	3.75	20
A0615597		7.62	0.085	3.3	8.02	82	330	1.8	3	1.46	4.9	8	32	180	4.59	20
A0615599		7.96	0.023	1.8	8.27	35	650	1.8	7	1.34	1.0	11	28	106	4.41	20
A0615600		8.43	0.052	2.3	8.07	53	380	1.8	7	1.69	4.2	18	32	151	4.45	20
A0615601		7.65	0.107	3.0	7.69	92	620	1.7	12	1.53	4.7	9	26	310	3.92	20
A0615602		7.83	0.079	2.3	7.91	63	820	1.8	<2	2.08	2.8	11	28	223	3.45	20
A0615603		7.84	0.033	2.0	8.54	24	840	1.9	<2	1.87	2.6	10	29	97	3.13	20
A0615604		9.56	0.084	1.9	8.21	65	600	1.9	5	1.37	3.0	9	33	171	4.28	20
A0615605		4.87	0.020	1.0	7.96	25	780	1.8	<2	1.33	1.2	6	27	77	3.88	20
A0615606		10.08	0.083	1.5	8.08	66	260	1.6	8	1.02	1.4	11	31	118	5.83	20
A0615607		8.25	0.054	1.1	8.24	40	730	1.8	5	0.69	<0.5	12	39	184	4.70	20
A0615608		7.19	0.105	2.6	8.09	67	640	2.3	9	0.56	3.8	11	34	171	5.48	20
A0615609		9.92	0.035	1.6	8.29	32	540	1.6	5	1.07	3.9	6	56	112	4.39	20
A0615610		10.36	0.038	1.7	8.10	29	640	1.6	4	1.19	4.6	7	57	110	4.04	20
A0615611		9.70	0.053	1.3	8.33	16	950	1.8	4	1.48	3.6	9	55	228	3.66	20
A0615612		10.28	0.045	1.4	7.81	39	200	1.8	2	1.48	3.4	11	31	163	5.47	20
A0615613		10.60	0.085	0.9	7.96	42	230	1.7	<2	1.38	0.5	9	35	253	5.34	20
A0615614		10.20	0.079	0.8	8.03	43	340	1.7	4	1.56	<0.5	11	32	110	5.08	20
A0615615		10.62	0.079	0.7	7.94	36	200	1.8	6	1.50	<0.5	12	53	223	5.37	20
A0615616		10.31	0.056	1.3	7.51	43	1040	1.8	6	2.06	7.7	7	30	155	4.19	20



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To: CASINO MINING CORP C/O WESTERN COPPER &
GOLD CORP
SUITE 1200 - 1166 ALBERNI STREET
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Sample Description	Method Analyte Units LOD	ME-ICP61 K %	ME-ICP61 La ppm	ME-ICP61 Mg %	ME-ICP61 Mn ppm	ME-ICP61 Mo ppm	ME-ICP61 Na %	ME-ICP61 Ni ppm	ME-ICP61 P ppm	ME-ICP61 Pb ppm	ME-ICP61 S %	ME-ICP61 Sb ppm	ME-ICP61 Sc ppm	ME-ICP61 Sr ppm	ME-ICP61 Th ppm	ME-ICP61 Ti %
		0.01	10	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01
A0615575		3.74	40	0.63	92	6	0.11	3	500	24	0.40	10	8	85	<20	0.17
A0615576		3.44	40	0.63	90	10	0.43	6	650	22	1.58	9	9	92	20	0.17
A0615577		3.68	30	0.56	95	13	0.07	11	570	23	2.52	8	8	34	<20	0.19
A0615578		3.56	30	0.72	783	6	0.36	19	870	15	2.62	<5	7	68	<20	0.18
A0615580		3.33	30	0.79	907	8	0.73	20	900	21	2.74	<5	8	113	<20	0.18
A0615581		3.58	40	0.78	764	7	0.38	19	910	15	2.79	9	7	72	<20	0.16
A0615582		3.93	30	0.66	239	8	0.09	21	890	39	4.38	9	7	53	<20	0.16
A0615583		3.88	20	0.59	144	8	0.08	19	780	43	4.64	<5	8	53	<20	0.17
A0615584		0.02	<10	1.19	95	<1	0.03	9	70	<2	0.01	<5	<1	81	<20	<0.01
A0615585		4.20	30	0.86	762	9	0.07	18	890	890	3.43	27	7	45	<20	0.16
A0615586		4.02	30	0.71	360	8	0.08	18	810	242	4.13	17	7	45	<20	0.17
A0615587		3.93	30	0.90	1135	6	0.07	20	830	194	3.82	12	7	43	<20	0.17
A0615588		4.02	30	0.90	1025	7	0.07	24	900	261	3.65	25	8	42	<20	0.17
A0615589		3.75	30	1.11	1025	8	0.17	20	870	54	3.20	5	7	68	<20	0.17
A0615590		1.46	20	1.19	1735	290	1.48	22	680	69	1.21	22	10	402	<20	0.19
A0615591		3.82	20	0.76	415	9	0.10	22	840	59	4.47	8	8	80	<20	0.19
A0615592		3.92	30	0.87	630	5	0.06	17	870	75	2.89	10	7	49	<20	0.17
A0615593		3.91	40	0.88	697	7	0.07	17	810	100	3.13	7	7	62	<20	0.18
A0615594		3.75	30	0.83	429	8	0.06	17	790	241	4.13	10	8	35	<20	0.17
A0615595		3.60	20	0.84	519	9	0.07	15	780	33	4.77	7	7	42	<20	0.17
A0615596		3.75	30	0.93	512	5	0.06	13	790	43	2.69	8	7	37	<20	0.17
A0615597		3.39	30	0.96	647	6	0.07	16	870	181	3.82	5	8	47	<20	0.17
A0615599		3.68	30	0.87	537	8	0.07	14	850	24	3.38	7	7	58	<20	0.17
A0615600		3.76	30	0.92	592	6	0.07	18	820	61	3.64	13	7	73	<20	0.18
A0615601		3.63	30	0.89	446	8	0.05	16	760	117	3.26	8	7	49	<20	0.16
A0615602		3.74	30	0.94	638	8	0.06	12	890	55	2.77	11	7	59	<20	0.19
A0615603		3.32	40	1.06	511	7	0.05	15	890	52	2.14	7	8	71	<20	0.19
A0615604		3.74	30	0.97	510	11	0.06	17	850	53	3.33	15	8	58	<20	0.19
A0615605		3.73	30	1.07	583	6	0.06	15	850	13	2.97	16	7	67	<20	0.19
A0615606		3.89	30	0.85	484	10	0.08	18	780	34	4.96	9	7	59	<20	0.19
A0615607		3.40	30	0.67	493	17	0.07	16	760	18	2.86	6	8	41	<20	0.22
A0615608		3.08	30	0.69	642	9	0.06	21	840	206	3.06	11	7	40	<20	0.22
A0615609		3.91	30	0.81	701	3	0.08	24	810	107	3.77	20	8	40	<20	0.21
A0615610		4.15	30	0.77	652	3	0.09	23	820	119	3.22	19	8	50	<20	0.21
A0615611		3.84	30	0.87	982	2	0.07	28	840	62	2.49	8	8	49	<20	0.22
A0615612		3.36	30	0.77	609	9	0.31	19	800	50	4.08	13	7	104	<20	0.19
A0615613		3.52	30	0.82	450	9	0.27	17	750	16	3.61	7	7	117	<20	0.20
A0615614		3.47	30	0.95	533	15	0.36	16	860	22	3.70	17	8	84	<20	0.20
A0615615		3.19	30	0.88	498	12	0.59	17	800	14	3.56	6	8	193	<20	0.21
A0615616		3.01	20	0.77	498	7	0.89	16	770	114	2.28	9	7	417	<20	0.20



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Sample Description	Method Analyte Units LOD	ME-ICP61 Ti ppm 10	ME-ICP61 U ppm 10	ME-ICP61 V ppm 1	ME-ICP61 W ppm 10	ME-ICP61 Zn ppm 2	Ag-OG62 Ag ppm 1	Cu-OG62 Cu % 0.001	Mo-OG62 Mo % 0.001
A0615575		<10	<10	67	10	29			
A0615576		<10	<10	63	10	35			
A0615577		<10	<10	59	10	34			
A0615578		<10	<10	62	10	217			
A0615580		<10	<10	67	10	219			
A0615581		<10	<10	64	10	171			
A0615582		<10	<10	58	10	83			
A0615583		<10	<10	66	10	66			
A0615584		<10	<10	1	<10	3			
A0615585		<10	<10	61	10	2620			
A0615586		<10	<10	63	20	719			
A0615587		<10	<10	62	20	268			
A0615588		<10	<10	68	10	502			
A0615589		<10	<10	65	10	137			
A0615590		<10	<10	84	10	1070		0.655	0.032
A0615591		<10	<10	67	20	166			
A0615592		<10	<10	59	20	500			
A0615593		<10	<10	64	30	500			
A0615594		<10	<10	63	30	565			
A0615595		<10	<10	58	30	122			
A0615596		<10	<10	57	20	253			
A0615597		<10	<10	65	10	511			
A0615599		<10	<10	64	10	125			
A0615600		<10	<10	61	20	445			
A0615601		<10	<10	56	10	447			
A0615602		<10	<10	60	10	304			
A0615603		<10	<10	65	10	294			
A0615604		<10	<10	66	20	354			
A0615605		<10	<10	61	20	167			
A0615606		<10	<10	64	30	208			
A0615607		<10	10	66	10	138			
A0615608		<10	20	63	10	420			
A0615609		<10	<10	62	20	352			
A0615610		<10	<10	67	20	448			
A0615611		<10	<10	69	20	384			
A0615612		<10	<10	59	10	367			
A0615613		<10	<10	63	10	92			
A0615614		<10	<10	66	10	82			
A0615615		<10	<10	72	10	85			
A0615616		<10	<10	60	10	393			



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Sample Description	Method Analyte Units LOD	WEI-21	Au-AA23	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
		Recvd Wt.	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga
		kg	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
		0.02	0.005	0.5	0.01	5	10	0.5	2	0.01	0.5	1	1	1	0.01	10
A0615617		9.35	0.057	0.8	8.01	32	1450	1.7	2	1.78	<0.5	7	33	158	4.13	20
A0615618		10.69	0.112	0.8	8.00	34	1520	1.8	3	2.13	<0.5	7	29	306	3.81	20
A0615619		0.10	0.407	14.7	6.66	509	690	0.7	7	5.53	<0.5	29	29	1830	4.88	10
A0615620		0.20	<0.005	0.5	0.08	<5	30	<0.5	<2	33.2	<0.5	<1	1	2	0.15	<10
A0615621		10.04	0.058	1.1	7.59	27	420	1.7	2	2.10	1.5	7	28	153	3.70	20
A0615622		9.05	0.157	1.0	7.60	35	890	1.8	<2	1.93	0.7	10	29	280	3.75	20
A0615623		11.09	0.079	1.7	7.83	44	380	1.8	<2	1.72	0.8	9	37	286	4.49	20



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Sample Description	Method Analyte Units LOD	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
		K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th
		% 0.01	ppm 10	% 0.01	ppm 5	ppm 1	% 0.01	ppm 1	ppm 10	ppm 2	% 0.01	ppm 5	ppm 1	ppm 1	ppm 20
A0615617		3.01	30	0.87	389	11	1.29	14	790	12	1.84	13	7	1140	<20
A0615618		3.02	30	0.79	379	10	1.16	12	840	13	1.75	9	7	312	<20
A0615619		1.67	20	1.08	1365	161	1.80	22	600	25	0.34	34	10	415	<20
A0615620		0.02	<10	0.90	81	<1	0.02	4	60	<2	<0.01	<5	<1	92	<20
A0615621		2.95	30	1.02	447	6	0.74	14	780	32	2.56	11	6	174	<20
A0615622		3.08	30	1.04	399	11	0.45	16	780	26	2.32	10	7	143	<20
A0615623		3.29	30	0.99	511	8	0.76	18	790	35	2.93	14	7	186	<20



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Sample Description	Method Analyte Units LOD	ME-ICP61 Ti ppm 10	ME-ICP61 U ppm 10	ME-ICP61 V ppm 1	ME-ICP61 W ppm 10	ME-ICP61 Zn ppm 2	Ag-OG62 Ag ppm 1	Cu-OG62 Cu % 0.001	Mo-OG62 Mo % 0.001
A0615617		<10	<10	61	10	81			
A0615618		<10	<10	61	10	84			
A0615619		<10	<10	85	10	97	15	0.184	
A0615620		<10	<10	1	<10	3			
A0615621		<10	<10	56	10	170			
A0615622		<10	<10	60	10	120			
A0615623		<10	<10	61	10	112			



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CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Applies to Method:	Processed at ALS Whitehorse located at 78 Mt. Sima Rd, Whitehorse, YT, Canada.			
	CRU-31	CRU-QC	LOG-21	LOG-23
	PUL-31	PUL-QC	SPL-21	WEI-21
Applies to Method:	Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.			
	Ag-OG62	Au-AA23	Cu-OG62	ME-ICP61
	ME-OG62	Mo-OG62		



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P.O. No.: Batch AS

This report is for 25 samples of Drill Core submitted to our lab in Whitehorse, YT,
Canada on 6-AUG-2020.

The following have access to data associated with this certificate:

DALE CORMAN
PAUL WEST-SELLS

JACK MCCLINTOCK

HEATHER SEELEY

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-21	Sample logging – ClientBarCode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing – 70% <2mm
SPL-21	Split sample – riffle splitter
PUL-31	Pulverize up to 250g 85% <75 um
LOG-23	Pulp Login – Rcvd with Barcode

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Aq-OG62	Ore Grade Ag – Four Acid	ICP-AES
ME-OG62	Ore Grade Elements – Four Acid	
Cu-OG62	Ore Grade Cu – Four Acid	
Mo-OG62	Ore Grade Mo – Four Acid	
Au-AA23	Au 30g FA-AA finish	AAS
ME-ICP61	33 element four acid ICP-AES	ICP-AES

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to
samples as submitted. All pages of this report have been checked and approved for release.

***** See Appendix Page for comments regarding this certificate *****

Signature:

Saa Traxler, General Manager, North Vancouver



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To: CASINO MINING CORP C/O WESTERN COPPER &
GOLD CORP
SUITE 1200 - 1166 ALBERNI STREET
VANCOUVER BC V6E 3Z3

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Project: Casino

CERTIFICATE OF ANALYSIS WH20168520

Sample Description	Method Analyte Units LOD	WEI-21 Recvd Wt. kg 0.02	Au-AA23 Au ppm 0.005	ME-ICP61 Ag ppm 0.5	ME-ICP61 Al % 0.01	ME-ICP61 As ppm 5	ME-ICP61 Ba ppm 10	ME-ICP61 Be ppm 0.5	ME-ICP61 Bi ppm 2	ME-ICP61 Ca % 0.01	ME-ICP61 Cd ppm 0.5	ME-ICP61 Co ppm 1	ME-ICP61 Cr ppm 1	ME-ICP61 Cu ppm 1	ME-ICP61 Fe % 0.01	ME-ICP61 Ga ppm 10
A0607896		4.02	0.115	1.7	7.05	9	1380	1.2	<2	0.07	<0.5	<1	28	217	6.19	20
A0607900		3.67	0.061	1.1	6.56	28	1150	1.1	<2	0.05	<0.5	1	26	136	5.96	20
A0607932		4.76	<0.005	0.5	7.70	<5	910	1.7	<2	2.40	<0.5	4	9	13	2.68	20
A0607951		4.00	0.038	0.6	7.95	7	360	1.8	<2	1.95	<0.5	7	9	147	3.85	20
A0607972		4.48	<0.005	0.5	7.87	<5	650	1.6	<2	2.79	<0.5	6	22	22	2.79	20
A0607987		4.13	<0.005	0.5	7.39	<5	1120	1.7	<2	2.65	<0.5	5	13	38	2.44	20
A0612005		3.24	0.009	<0.5	7.51	<5	1130	1.7	<2	2.63	<0.5	6	20	86	2.54	20
A0612027		3.51	0.369	3.2	6.76	29	1620	0.9	17	0.02	<0.5	1	10	219	4.15	20
A0619853		0.10	0.397	15.3	6.75	516	700	0.7	9	5.72	0.6	28	29	1810	4.95	20
A0619854		0.20	<0.005	<0.5	0.27	<5	30	<0.5	<2	33.2	<0.5	<1	3	2	0.10	<10
A0615450		4.40	<0.005	1.0	7.09	13	470	1.7	<2	2.99	0.5	4	8	11	2.19	20
A0615490		0.94	0.186	1.0	7.48	9	820	1.6	<2	2.37	0.6	9	25	290	3.14	20
A0615520		3.68	0.012	1.2	7.34	14	570	1.4	<2	2.31	0.9	10	24	120	4.70	20
A0615539		2.35	0.109	1.0	6.53	7	520	1.2	<2	1.82	<0.5	9	9	426	3.63	10
A0615549		3.88	0.025	<0.5	7.28	6	1350	1.6	<2	2.66	<0.5	5	11	66	2.61	20
A0615579		3.60	0.029	1.1	8.11	26	1270	2.2	<2	1.06	2.6	17	30	385	3.74	20
B660614		1.44	0.060	1.1	8.21	<5	2010	1.6	<2	0.04	<0.5	1	25	60	3.16	20
B660625		4.14	0.153	1.4	7.90	16	620	1.6	4	0.11	<0.5	12	32	299	5.30	20
B660639		3.91	0.071	1.0	7.91	29	790	1.3	4	0.02	<0.5	4	27	62	2.76	20
B660655		4.19	0.141	1.7	7.93	8	410	1.9	<2	1.07	<0.5	13	23	533	4.40	20
B660672		3.34	0.322	3.5	7.13	28	1120	1.1	5	0.02	<0.5	1	11	104	3.33	20
B660693		3.57	0.098	2.1	6.92	30	1480	1.0	<2	0.02	<0.5	1	27	60	4.66	20
B660708		2.50	0.169	1.8	4.69	66	770	0.7	5	0.01	<0.5	<1	22	82	5.99	20
A0619855		0.10	0.668	9.6	5.90	791	670	0.7	11	7.01	6.0	46	33	6550	5.73	10
A0619856		0.20	<0.005	0.7	0.04	<5	20	<0.5	<2	34.4	<0.5	<1	1	4	0.10	<10



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CERTIFICATE OF ANALYSIS WH20168520

Sample Description	Method Analyte Units LOD	ME-ICP61 K %	ME-ICP61 La ppm	ME-ICP61 Mg %	ME-ICP61 Mn ppm	ME-ICP61 Mo ppm	ME-ICP61 Na %	ME-ICP61 Ni ppm	ME-ICP61 P ppm	ME-ICP61 Pb ppm	ME-ICP61 S %	ME-ICP61 Sb ppm	ME-ICP61 Sc ppm	ME-ICP61 Sr ppm	ME-ICP61 Th ppm	ME-ICP61 Ti %
		0.01	10	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01
A0607896		4.69	20	0.47	144	126	0.84	5	660	16	1.29	<5	7	272	<20	0.17
A0607900		4.57	20	0.29	196	195	0.65	4	810	12	1.91	<5	7	206	<20	0.15
A0607932		2.54	30	0.88	166	10	1.45	4	760	13	2.43	<5	4	404	<20	0.13
A0607951		2.72	30	0.67	122	15	1.94	4	790	8	3.35	<5	5	532	<20	0.14
A0607972		2.10	20	0.82	132	11	2.78	9	760	8	2.48	<5	6	844	<20	0.17
A0607987		2.16	30	0.87	138	16	2.79	7	790	12	2.16	<5	4	863	<20	0.18
A0612005		2.05	20	0.76	138	9	2.64	8	780	11	1.85	<5	5	684	<20	0.20
A0612027		4.33	30	0.41	32	157	0.14	2	560	15	1.55	<5	13	70	30	0.18
A0619853		1.69	10	1.10	1390	161	1.83	21	620	26	0.35	38	10	419	<20	0.20
A0619854		0.04	<10	1.78	71	1	0.15	6	70	<2	<0.01	<5	1	83	<20	0.03
A0615450		2.58	20	0.76	265	5	1.68	5	760	17	2.66	5	4	1365	<20	0.11
A0615490		2.46	20	1.01	158	3	1.33	12	820	18	2.75	<5	7	257	<20	0.15
A0615520		3.11	30	1.12	406	4	0.50	14	770	26	3.90	<5	7	106	<20	0.13
A0615539		3.78	20	0.65	279	52	1.39	4	400	12	2.67	<5	8	731	20	0.13
A0615549		3.20	30	0.69	127	32	1.61	3	800	16	1.94	<5	4	340	<20	0.13
A0615579		3.49	40	0.72	1005	6	0.37	19	850	13	2.39	9	7	68	<20	0.19
B660614		3.71	30	0.61	83	12	0.44	6	400	4	1.17	6	8	123	<20	0.15
B660625		3.67	30	0.52	334	50	1.00	18	700	8	2.93	<5	8	186	<20	0.17
B660639		3.50	40	0.46	56	145	0.06	8	250	7	1.84	6	6	46	<20	0.15
B660655		3.58	40	0.63	494	42	0.54	20	700	8	2.92	<5	7	152	<20	0.14
B660672		2.96	30	0.35	35	183	0.08	2	490	36	1.05	<5	12	58	30	0.15
B660693		5.01	20	0.29	44	167	0.22	3	470	13	1.59	5	7	161	<20	0.17
B660708		3.62	20	0.22	45	120	0.10	2	650	25	1.97	6	5	95	20	0.12
A0619855		1.45	20	1.17	1725	290	1.48	22	670	67	1.20	19	10	403	<20	0.19
A0619856		0.02	<10	0.78	78	2	0.01	2	60	<2	<0.01	<5	<1	87	<20	<0.01



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CERTIFICATE OF ANALYSIS WH20168520

Sample Description	Method Analyte Units LOD	ME-ICP61 Ti ppm 10	ME-ICP61 U ppm 10	ME-ICP61 V ppm 1	ME-ICP61 W ppm 10	ME-ICP61 Zn ppm 2	Ag-OG62 Ag ppm 1	Cu-OG62 Cu % 0.001	Mo-OG62 Mo % 0.001
A0607896		<10	<10	71	20	39			
A0607900		<10	<10	66	30	33			
A0607932		<10	<10	42	<10	36			
A0607951		<10	<10	44	10	25			
A0607972		<10	<10	54	10	27			
A0607987		<10	<10	43	10	36			
A0612005		<10	10	52	<10	43			
A0612027		10	<10	87	30	20			
A0619853		<10	10	86	10	99	15	0.179	
A0619854		<10	<10	5	<10	3			
A0615450		<10	<10	34	10	50			
A0615490		<10	<10	68	10	52			
A0615520		<10	<10	65	20	77			
A0615539		<10	10	61	10	50			
A0615549		<10	<10	42	20	35			
A0615579		<10	<10	58	10	261			
B660614		<10	<10	69	<10	39			
B660625		<10	<10	70	10	58			
B660639		<10	<10	58	10	15			
B660655		<10	<10	54	10	72			
B660672		<10	<10	82	30	10			
B660693		<10	<10	72	50	18			
B660708		<10	<10	57	40	14			
A0619855		<10	<10	84	10	1040		0.640	0.031
A0619856		<10	<10	1	<10	2			



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CERTIFICATE OF ANALYSIS WH20168520

CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Applies to Method:	Processed at ALS Whitehorse located at 78 Mt. Sima Rd, Whitehorse, YT, Canada.			
	CRU-31	CRU-QC	LOG-21	LOG-23
	PUL-31	PUL-QC	SPL-21	WEI-21
Applies to Method:	Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.			
	Ag-OG62	Au-AA23	Cu-OG62	ME-ICP61
	ME-OG62	Mo-OG62		



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29-JUL-2021
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WH20171227

Project: Casino

This report is for 47 samples of Drill Core submitted to our lab in Whitehorse, YT, Canada on 10-AUG-2020.

The following have access to data associated with this certificate:

DALE CORMAN
PAUL WEST-SELLS

JACK MCCLINTOCK

HEATHER SEELEY

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-21	Sample logging - ClientBarCode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize up to 250g 85% <75 um
LOG-23	Pulp Login - Rcvd with Barcode

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Aq-OG62	Ore Grade Ag - Four Acid	ICP-AES
ME-OG62	Ore Grade Elements - Four Acid	
Cu-OG62	Ore Grade Cu - Four Acid	
Mo-OG62	Ore Grade Mo - Four Acid	
Au-AA23	Au 30g FA-AA finish	AAS
ME-ICP61	33 element four acid ICP-AES	ICP-AES

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

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Signature:

Saa Traxler, General Manager, North Vancouver



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CERTIFICATE OF ANALYSIS WH20171227

Sample Description	Method Analyte Units LOD	WEI-21 Recvd Wt. kg 0.02	Au-AA23 Au ppm 0.005	ME-ICP61 Ag ppm 0.5	ME-ICP61 Al % 0.01	ME-ICP61 As ppm 5	ME-ICP61 Ba ppm 10	ME-ICP61 Be ppm 0.5	ME-ICP61 Bi ppm 2	ME-ICP61 Ca % 0.01	ME-ICP61 Cd ppm 0.5	ME-ICP61 Co ppm 1	ME-ICP61 Cr ppm 1	ME-ICP61 Cu ppm 1	ME-ICP61 Fe % 0.01	ME-ICP61 Ga ppm 10
A0607990		8.38	0.015	<0.5	7.41	5	810	1.7	<2	2.65	<0.5	6	13	56	3.01	20
A0607991		9.24	0.008	<0.5	7.51	<5	880	1.6	<2	2.33	<0.5	6	14	71	3.49	20
A0607992		9.31	0.017	<0.5	7.41	<5	430	1.5	2	2.27	<0.5	7	12	150	3.95	20
A0607993		8.79	0.031	<0.5	7.68	7	990	1.7	<2	2.51	1.0	5	15	139	3.27	20
A0607994		9.33	0.007	<0.5	7.84	<5	740	1.6	<2	2.71	<0.5	6	14	80	2.87	20
A0607995		0.10	0.417	14.6	6.64	524	680	0.6	11	5.52	0.7	27	30	1755	4.85	20
A0607996		9.20	0.013	<0.5	7.53	5	1040	1.7	2	2.79	<0.5	3	16	64	2.83	20
A0607997		8.64	0.013	<0.5	7.56	<5	770	1.6	2	2.73	<0.5	5	14	112	2.85	20
A0607998		9.88	0.038	<0.5	7.69	<5	830	1.7	2	2.56	0.5	7	15	120	3.60	20
A0607999		8.13	0.014	<0.5	7.62	<5	1150	1.7	<2	2.66	<0.5	5	14	107	2.66	20
A0608000		9.15	0.017	<0.5	7.45	<5	1240	1.7	<2	2.78	<0.5	6	16	125	2.84	20
A0612001		9.01	0.016	<0.5	7.55	7	1290	1.8	<2	2.54	0.5	4	14	94	2.26	20
A0612002		9.12	0.012	<0.5	7.38	5	1290	1.7	<2	2.76	0.7	6	16	86	2.64	20
A0612003		8.97	0.013	<0.5	7.96	<5	1270	1.9	<2	2.92	<0.5	6	15	64	2.38	20
A0612004		6.31	0.009	<0.5	7.81	<5	1170	1.6	4	2.70	0.6	6	22	79	3.03	20
A0612006		0.20	<0.005	<0.5	0.07	<5	20	<0.5	<2	35.9	<0.5	<1	2	2	0.21	<10
B660720		7.39	0.226	8.8	6.79	29	1330	0.9	2	0.04	<0.5	1	53	308	6.16	20
B660721		5.72	0.263	6.6	7.09	42	1200	0.9	5	0.06	<0.5	<1	46	245	5.39	20
B660722		6.93	0.391	4.5	7.64	18	1390	1.1	6	0.02	<0.5	<1	85	516	6.37	20
B660724		9.13	0.478	3.1	7.38	18	1320	1.2	<2	0.03	<0.5	<1	84	609	6.54	20
B660725		8.03	0.485	2.8	6.03	63	780	0.8	5	0.01	<0.5	<1	46	159	7.30	20
B660726		8.02	0.287	2.5	7.21	36	1020	1.0	3	0.02	<0.5	1	36	393	5.97	20
B660727		6.41	0.315	2.4	6.86	35	910	1.0	9	0.03	<0.5	1	38	408	4.82	20
B660728		8.51	0.211	2.0	7.98	13	1110	1.4	55	0.17	<0.5	1	36	505	4.66	20
B660729		8.19	0.065	<0.5	7.63	8	1070	1.3	<2	0.52	<0.5	2	37	356	4.54	20
B660730		9.10	0.222	1.2	7.15	11	1110	1.4	<2	0.58	<0.5	6	40	507	5.54	20
B660731		0.11	0.691	9.2	5.78	779	650	0.6	21	6.90	6.1	44	33	6340	5.59	10
B660732		7.85	0.277	1.8	7.82	10	1360	1.5	<2	0.61	<0.5	11	61	651	6.72	20
B660733		9.34	0.290	1.3	7.71	6	850	1.5	<2	1.46	<0.5	14	96	1220	6.60	20
B660734		9.36	0.220	1.3	7.45	7	1080	1.4	<2	1.20	<0.5	15	68	1170	6.07	20
B660735		9.33	0.155	0.8	7.39	10	1120	1.3	<2	0.49	<0.5	8	35	480	5.23	20
B660736		0.20	<0.005	<0.5	0.08	<5	40	<0.5	<2	33.2	<0.5	<1	1	6	0.27	<10
B660737		8.92	0.252	1.3	7.37	11	1070	1.5	<2	0.73	<0.5	13	34	1710	5.21	20
B660738		6.87	0.253	1.2	7.19	10	570	1.3	<2	1.01	<0.5	15	37	2100	5.68	20
B660739		8.85	0.255	1.9	7.11	29	1450	1.0	2	0.11	<0.5	3	13	437	4.40	20
B660740		4.81	0.390	2.5	6.72	28	1170	0.9	<2	0.12	<0.5	7	14	838	4.45	10
B660741		8.11	0.276	1.8	7.21	23	1550	1.4	4	0.48	<0.5	9	17	1460	4.74	20
B660742		8.35	0.365	2.2	6.76	24	700	0.9	<2	0.14	<0.5	5	14	766	4.41	10
B660743		2.46	0.178	1.1	6.39	58	170	0.8	2	0.14	<0.5	9	13	261	5.40	10
B660745		9.51	0.165	1.1	6.33	79	290	1.1	2	0.12	<0.5	14	15	245	5.98	10



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CERTIFICATE OF ANALYSIS WH20171227

Sample Description	Method Analyte Units LOD	ME-ICP61 K %	ME-ICP61 La ppm	ME-ICP61 Mg %	ME-ICP61 Mn ppm	ME-ICP61 Mo ppm	ME-ICP61 Na %	ME-ICP61 Ni ppm	ME-ICP61 P ppm	ME-ICP61 Pb ppm	ME-ICP61 S %	ME-ICP61 Sb ppm	ME-ICP61 Sc ppm	ME-ICP61 Sr ppm	ME-ICP61 Th ppm	ME-ICP61 Ti %
		0.01	10	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01
A0607990		1.54	20	0.89	139	24	2.74	5	820	10	2.59	<5	5	908	<20	0.16
A0607991		1.87	20	0.93	170	17	2.66	6	800	13	2.42	<5	5	840	<20	0.16
A0607992		2.28	20	0.81	162	34	2.47	5	840	12	3.07	<5	5	822	<20	0.15
A0607993		2.09	30	0.71	172	22	2.60	4	830	16	2.13	<5	5	800	<20	0.17
A0607994		2.19	30	0.78	139	17	2.71	4	840	14	2.42	<5	5	898	<20	0.17
A0607995		1.63	10	1.08	1340	157	1.77	21	620	22	0.35	35	10	418	<20	0.20
A0607996		2.14	30	0.85	165	17	2.69	5	830	16	2.09	<5	5	920	<20	0.18
A0607997		2.37	20	0.82	127	21	2.67	4	820	13	2.49	<5	5	895	<20	0.17
A0607998		2.57	20	0.75	160	22	2.61	7	840	8	2.66	<5	5	899	<20	0.17
A0607999		2.08	20	0.46	124	17	2.59	4	840	10	2.05	<5	5	883	<20	0.17
A0608000		2.38	20	0.51	170	18	2.71	6	850	16	1.84	<5	5	964	<20	0.18
A0612001		2.34	20	0.43	127	24	2.69	5	850	10	1.60	<5	5	783	<20	0.18
A0612002		2.27	20	0.51	166	15	2.61	6	810	20	1.73	<5	5	863	<20	0.18
A0612003		2.14	20	0.76	141	20	3.11	5	910	14	1.90	<5	5	936	<20	0.19
A0612004		2.11	30	0.77	184	10	2.63	9	790	17	1.95	<5	6	779	<20	0.20
A0612006		0.01	<10	1.02	114	1	0.03	2	80	<2	0.01	<5	<1	98	<20	<0.01
B660720		4.43	20	0.51	163	373	0.13	5	680	35	1.65	7	14	74	<20	0.22
B660721		4.13	20	0.39	67	155	0.12	3	580	26	1.51	<5	16	74	<20	0.23
B660722		4.74	30	1.04	157	320	0.13	8	610	23	1.75	<5	21	68	<20	0.29
B660724		4.54	30	1.17	113	483	0.23	7	520	9	1.88	<5	22	59	<20	0.29
B660725		4.22	40	0.32	57	301	0.13	3	460	25	3.18	5	12	55	<20	0.18
B660726		4.37	40	0.61	53	187	0.15	6	850	11	2.06	<5	14	59	<20	0.21
B660727		3.96	30	0.58	95	275	0.23	4	560	12	1.55	<5	14	56	<20	0.19
B660728		3.77	20	0.93	98	107	1.16	9	710	7	1.16	<5	8	290	<20	0.19
B660729		3.49	20	0.89	119	81	1.27	11	720	7	1.17	<5	8	355	<20	0.20
B660730		3.83	20	1.13	117	96	1.14	8	640	11	1.84	<5	12	234	<20	0.23
B660731		1.41	20	1.15	1655	282	1.45	22	670	67	1.21	17	9	397	<20	0.19
B660732		5.03	20	1.46	205	132	0.97	12	670	14	1.99	<5	20	167	<20	0.31
B660733		4.01	20	2.11	307	133	1.17	20	730	10	1.65	<5	21	161	<20	0.36
B660734		4.38	30	1.73	261	286	0.71	17	780	9	2.14	<5	20	150	<20	0.33
B660735		4.15	20	0.92	118	71	1.00	10	620	9	2.22	<5	12	222	<20	0.24
B660736		0.04	<10	1.13	87	1	0.02	1	60	3	0.02	<5	<1	90	<20	<0.01
B660737		4.16	20	1.07	158	490	0.83	10	740	9	2.36	<5	14	173	<20	0.23
B660738		4.74	30	1.16	294	603	0.32	11	640	10	2.75	<5	15	112	<20	0.23
B660739		4.66	30	0.57	70	251	0.19	3	670	12	1.64	<5	12	98	<20	0.15
B660740		4.76	20	0.36	101	288	0.19	1	480	11	1.73	<5	10	85	<20	0.12
B660741		4.20	30	0.59	94	187	1.00	7	630	12	1.75	<5	10	180	<20	0.16
B660742		4.59	30	0.37	96	319	0.22	3	570	13	2.20	<5	10	111	<20	0.15
B660743		4.64	30	0.30	51	285	0.29	3	440	11	4.44	<5	9	102	<20	0.10
B660745		4.21	30	0.39	97	389	0.20	4	490	13	3.95	<5	11	76	<20	0.14



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To: CASINO MINING CORP C/O WESTERN COPPER &
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SUITE 1200 - 1166 ALBERNI STREET
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Sample Description	Method Analyte Units LOD	ME-ICP61 Ti ppm 10	ME-ICP61 U ppm 10	ME-ICP61 V ppm 1	ME-ICP61 W ppm 10	ME-ICP61 Zn ppm 2	Ag-OG62 Ag ppm 1	Cu-OG62 Cu % 0.001	Mo-OG62 Mo % 0.001
A0607990		<10	<10	47	10	29			
A0607991		<10	<10	45	10	30			
A0607992		10	<10	41	<10	34			
A0607993		<10	<10	45	<10	75			
A0607994		<10	<10	47	10	32			
A0607995		<10	<10	84	10	97	15	0.189	
A0607996		<10	<10	44	<10	30			
A0607997		<10	<10	46	<10	28			
A0607998		<10	<10	44	<10	30			
A0607999		<10	<10	44	<10	31			
A0608000		<10	<10	46	10	34			
A0612001		<10	<10	46	10	47			
A0612002		<10	<10	45	<10	48			
A0612003		<10	<10	48	<10	37			
A0612004		<10	<10	51	<10	60			
A0612006		<10	<10	1	<10	3			
B660720		<10	<10	107	30	56			0.038
B660721		<10	<10	120	30	35			
B660722		<10	<10	147	20	70			0.031
B660724		<10	<10	150	20	38			0.048
B660725		<10	<10	99	40	8			0.032
B660726		<10	<10	104	20	17			
B660727		<10	<10	105	30	13			0.029
B660728		<10	<10	70	10	22			
B660729		<10	<10	67	10	25			
B660730		<10	<10	95	10	34			
B660731		10	<10	82	10	988		0.660	0.031
B660732		<10	<10	149	20	52			
B660733		<10	<10	153	10	57		0.127	
B660734		<10	<10	139	160	44		0.118	0.030
B660735		10	<10	92	30	31			
B660736		10	<10	1	<10	4			
B660737		<10	<10	107	20	41		0.178	0.057
B660738		<10	<10	107	30	39		0.206	0.065
B660739		<10	<10	87	30	23			0.026
B660740		<10	<10	83	30	25			0.029
B660741		<10	<10	84	10	29		0.156	
B660742		<10	<10	83	40	17			0.036
B660743		<10	<10	72	40	10			0.030
B660745		<10	<10	80	70	17			0.044



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Sample Description	Method Analyte Units LOD	WEI-21	Au-AA23	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
		Recvd Wt.	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga
		kg	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
		0.02	0.005	0.5	0.01	5	10	0.5	2	0.01	0.5	1	1	1	0.01	10
B660746		9.12	0.207	1.8	6.84	17	610	1.1	2	0.36	<0.5	8	10	820	4.48	20
B660747		0.10	0.404	14.6	6.79	527	700	0.7	16	5.62	0.8	29	29	1840	5.01	20
B660748		8.97	0.185	1.5	7.28	11	920	1.1	2	0.21	<0.5	6	17	771	4.79	20
B660749		8.58	0.243	2.0	6.88	20	410	1.0	2	0.38	<0.5	6	12	1310	4.47	20
B660750		0.20	<0.005	<0.5	0.07	<5	40	<0.5	<2	33.4	<0.5	<1	1	11	0.28	<10
B660751		0.95	0.322	7.2	7.25	17	1280	0.9	6	0.07	<0.5	1	50	213	4.39	20
B660752		9.69	0.325	2.2	6.67	36	150	1.2	3	0.44	<0.5	11	15	1000	6.92	20



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Sample Description	Method Analyte Units LOD	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
		K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th
		% 0.01	ppm 10	% 0.01	ppm 5	ppm 1	% 0.01	ppm 1	ppm 10	ppm 2	% 0.01	ppm 5	ppm 1	ppm 1	ppm 20
B660746		4.37	40	0.55	111	332	0.19	4	500	12	2.45	<5	11	85	<20
B660747		1.70	20	1.10	1385	162	1.84	19	650	27	0.37	30	10	430	<20
B660748		4.99	30	0.75	119	245	0.21	5	500	11	2.45	<5	13	93	<20
B660749		4.48	30	0.62	85	225	0.25	4	450	16	3.18	<5	11	92	<20
B660750		0.02	<10	2.25	119	1	0.02	1	70	<2	0.02	<5	<1	79	<20
B660751		4.50	20	0.49	85	119	0.15	1	440	22	1.23	<5	14	75	<20
B660752		4.29	30	0.58	118	257	0.15	4	420	41	5.84	<5	15	56	<20



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Sample Description	Method Analyte Units LOD	ME-ICP61 Ti ppm 10	ME-ICP61 U ppm 10	ME-ICP61 V ppm 1	ME-ICP61 W ppm 10	ME-ICP61 Zn ppm 2	Ag-OG62 Ag ppm 1	Cu-OG62 Cu % 0.001	Mo-OG62 Mo % 0.001
B660746		<10	<10	82	40	27			0.032
B660747		<10	<10	88	10	96	15	0.180	
B660748		<10	<10	90	40	27			
B660749		10	<10	87	40	26		0.138	
B660750		<10	<10	1	<10	4			
B660751		<10	<10	100	30	35			
B660752		10	<10	101	50	45		0.099	0.027



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CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Applies to Method:	Processed at ALS Whitehorse located at 78 Mt. Sima Rd, Whitehorse, YT, Canada.			
	CRU-31	CRU-QC	LOG-21	LOG-23
	PUL-31	PUL-QC	SPL-21	WEI-21
Applies to Method:	Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.			
	Ag-OG62	Au-AA23	Cu-OG62	ME-ICP61
	ME-OG62	Mo-OG62		



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This copy reported on
29-JUL-2021
Account: WECOGO

WH20171229

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This report is for 49 samples of Drill Core submitted to our lab in Whitehorse, YT, Canada on 10-AUG-2020.

The following have access to data associated with this certificate:

DALE CORMAN
PAUL WEST-SELLS

JACK MCCLINTOCK

HEATHER SEELEY

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-21	Sample logging - ClientBarCode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize up to 250g 85% <75 um
LOG-23	Pulp Login - Rcvd with Barcode

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Aq-OG62	Ore Grade Ag - Four Acid	ICP-AES
ME-OG62	Ore Grade Elements - Four Acid	
Cu-OG62	Ore Grade Cu - Four Acid	
Mo-OG62	Ore Grade Mo - Four Acid	
Au-AA23	Au 30g FA-AA finish	AAS
ME-ICP61	33 element four acid ICP-AES	ICP-AES

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

***** See Appendix Page for comments regarding this certificate *****

Signature:

Saa Traxler, General Manager, North Vancouver



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Sample Description	Method Analyte Units LOD	WEI-21 Recvd Wt. kg 0.02	Au-AA23 Au ppm 0.005	ME-ICP61 Ag ppm 0.5	ME-ICP61 Al % 0.01	ME-ICP61 As ppm 5	ME-ICP61 Ba ppm 10	ME-ICP61 Be ppm 0.5	ME-ICP61 Bi ppm 2	ME-ICP61 Ca % 0.01	ME-ICP61 Cd ppm 0.5	ME-ICP61 Co ppm 1	ME-ICP61 Cr ppm 1	ME-ICP61 Cu ppm 1	ME-ICP61 Fe % 0.01	ME-ICP61 Ga ppm 10
A0612043		8.33	0.463	3.2	7.43	15	1830	1.1	9	0.02	<0.5	1	20	292	3.13	20
A0612044		8.85	0.683	4.6	7.12	13	1810	1.0	6	0.02	<0.5	3	16	1025	3.11	20
A0612045		8.71	0.406	2.8	7.22	10	2350	1.0	2	0.02	<0.5	4	16	1375	3.01	10
A0612046		8.95	0.348	2.2	7.56	5	2360	1.2	<2	0.04	<0.5	5	14	1925	3.32	10
A0612047		8.45	0.399	2.6	6.54	15	1260	1.1	8	0.02	<0.5	3	23	245	3.73	20
A0612048		7.93	0.533	4.0	6.41	33	1450	0.9	13	0.02	<0.5	1	16	175	4.44	20
A0612049		0.10	0.409	14.2	6.60	496	670	0.7	12	5.41	0.5	28	30	1730	4.78	10
A0612050		8.58	0.300	3.2	7.06	18	1690	1.1	10	0.02	<0.5	2	14	227	3.75	20
A0612051		8.50	0.278	2.3	6.88	18	1540	1.1	6	0.02	<0.5	1	14	203	4.22	20
A0612052		8.45	0.247	2.2	7.78	10	1540	1.2	4	0.04	<0.5	2	14	303	3.92	20
A0612053		8.62	0.281	2.3	7.39	12	1800	1.1	3	0.06	<0.5	1	17	332	3.70	20
A0612055		8.32	0.311	2.0	7.32	22	1800	1.2	3	0.10	<0.5	2	20	315	3.96	20
A0612056		8.94	0.341	1.7	7.42	16	1720	1.2	2	0.11	<0.5	2	17	300	3.66	10
A0612057		8.20	0.249	1.4	7.28	13	1560	1.0	4	0.03	<0.5	1	16	220	3.73	10
A0612058		0.20	<0.005	<0.5	0.08	<5	20	<0.5	<2	32.3	<0.5	<1	3	3	0.20	<10
A0612059		8.22	0.345	1.9	7.55	12	1690	0.8	<2	0.05	<0.5	1	16	217	2.84	20
A0612060		7.51	0.339	1.5	7.06	17	1680	1.0	2	0.08	<0.5	4	15	356	4.15	10
A0612061		8.95	0.383	1.9	6.31	31	1460	0.9	6	0.02	<0.5	1	13	189	4.56	10
A0612062		7.89	0.299	1.8	6.47	34	1520	0.9	3	0.02	<0.5	<1	17	123	3.64	20
A0612063		8.73	0.244	1.7	6.39	22	1760	0.8	4	0.01	<0.5	<1	17	138	3.49	20
A0612064		9.30	0.270	2.1	6.85	22	1740	0.8	3	0.02	<0.5	1	21	191	3.14	10
A0612065		3.60	0.250	1.7	6.25	20	1400	0.8	3	0.02	<0.5	<1	15	153	3.04	10
A0612066		4.06	0.188	1.3	6.21	11	2880	0.6	<2	0.02	<0.5	1	15	135	1.56	10
A0612067		5.95	0.149	1.5	6.10	19	2400	0.7	2	0.01	<0.5	1	11	198	2.18	10
A0612068		0.10	0.688	9.1	5.94	780	660	0.6	20	6.68	5.9	46	33	6380	5.70	10
A0612069		5.36	0.202	1.6	6.86	21	2090	0.8	2	0.03	<0.5	3	13	412	2.54	10
A0612070		6.50	0.374	2.4	7.14	16	2840	0.8	<2	0.03	<0.5	6	18	975	3.25	10
A0612071		7.84	0.210	1.1	7.40	15	2050	1.0	3	0.07	<0.5	4	25	582	4.20	10
A0612072		8.49	0.405	2.5	7.46	19	2460	0.8	4	0.03	<0.5	7	21	744	3.33	10
A0612073		3.36	0.316	1.9	7.20	21	2390	0.8	<2	0.02	<0.5	5	15	614	2.89	10
A0612074		8.60	0.357	1.8	6.97	23	2060	0.8	2	0.02	<0.5	5	17	1065	2.17	10
A0612075		7.72	0.431	2.2	6.75	21	1660	0.8	2	0.03	<0.5	6	14	1665	2.30	10
A0612076		7.76	0.408	3.1	6.81	19	1730	0.9	<2	0.03	<0.5	6	16	2700	2.58	10
A0612077		0.20	<0.005	<0.5	0.08	<5	30	<0.5	<2	32.9	<0.5	<1	2	12	0.18	<10
A0612078		8.22	0.364	2.6	6.83	19	810	0.9	2	0.05	<0.5	10	14	4050	3.04	10
A0612079		4.54	0.320	2.6	7.11	14	1130	0.9	<2	0.06	<0.5	9	16	4020	2.99	10
A0612080		8.20	0.253	1.9	7.35	22	1170	0.8	<2	0.03	<0.5	11	14	4200	2.68	10
A0612081		5.59	0.170	2.3	7.62	18	1770	0.8	<2	0.03	<0.5	6	13	4130	2.45	10
A0612082		3.02	0.181	1.9	9.00	23	610	1.5	8	0.04	<0.5	11	22	4380	3.68	20
A0612083		9.13	0.131	1.3	6.92	15	1620	0.8	<2	0.02	<0.5	5	13	2500	2.25	10



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CERTIFICATE OF ANALYSIS WH20171229

Sample Description	Method Analyte Units LOD	ME-ICP61 K %	ME-ICP61 La ppm	ME-ICP61 Mg %	ME-ICP61 Mn ppm	ME-ICP61 Mo ppm	ME-ICP61 Na %	ME-ICP61 Ni ppm	ME-ICP61 P ppm	ME-ICP61 Pb ppm	ME-ICP61 S %	ME-ICP61 Sb ppm	ME-ICP61 Sc ppm	ME-ICP61 Sr ppm	ME-ICP61 Th ppm	ME-ICP61 Ti %
		0.01	10	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01
A0612043		4.89	30	0.33	41	161	0.16	4	400	19	1.34	<5	12	88	30	0.16
A0612044		5.04	40	0.26	42	345	0.18	3	420	18	1.49	<5	12	101	20	0.15
A0612045		4.52	40	0.32	47	145	0.20	4	350	20	1.21	<5	11	89	20	0.14
A0612046		4.97	30	0.49	64	153	0.42	5	440	20	1.03	<5	12	108	20	0.16
A0612047		4.52	30	0.29	43	187	0.14	3	370	13	1.62	<5	11	73	20	0.13
A0612048		4.54	40	0.28	56	250	0.14	3	320	26	1.56	<5	11	76	20	0.12
A0612049		1.64	10	1.08	1345	158	1.79	22	620	26	0.35	36	10	414	<20	0.19
A0612050		5.07	40	0.35	51	175	0.21	3	410	21	1.38	<5	12	103	20	0.14
A0612051		4.72	40	0.39	43	156	0.15	2	360	12	1.57	<5	13	62	30	0.16
A0612052		4.51	30	0.73	67	128	0.56	2	320	12	1.19	<5	13	94	20	0.18
A0612053		4.55	30	0.70	71	97	0.74	3	340	16	1.13	<5	11	128	<20	0.17
A0612055		4.51	30	0.62	76	115	1.03	2	340	17	1.09	<5	12	151	<20	0.17
A0612056		4.44	20	0.62	77	114	1.06	1	340	23	0.89	<5	11	154	<20	0.17
A0612057		4.73	40	0.42	52	150	0.29	2	500	15	1.13	<5	11	101	20	0.16
A0612058		0.02	<10	0.77	80	1	0.02	<1	50	2	0.02	<5	<1	86	<20	<0.01
A0612059		5.34	30	0.38	51	128	0.30	4	410	16	0.92	<5	12	129	20	0.16
A0612060		4.88	30	0.52	184	139	0.51	3	480	16	0.82	<5	11	124	20	0.15
A0612061		4.29	40	0.36	53	78	0.21	2	490	20	1.56	<5	11	96	20	0.13
A0612062		4.49	60	0.35	41	184	0.13	2	430	12	1.31	<5	11	100	20	0.14
A0612063		4.79	30	0.26	45	150	0.18	2	480	19	1.29	<5	10	139	20	0.13
A0612064		4.57	40	0.30	41	156	0.20	<1	460	19	1.20	<5	11	139	20	0.13
A0612065		4.64	50	0.26	44	226	0.16	<1	460	13	1.04	<5	9	127	20	0.13
A0612066		5.66	60	0.14	43	175	0.26	1	350	19	0.53	<5	4	161	30	0.06
A0612067		4.93	40	0.21	44	134	0.20	1	290	13	0.76	<5	4	114	30	0.06
A0612068		1.43	20	1.14	1655	278	1.48	24	660	73	1.21	18	10	409	<20	0.19
A0612069		5.47	50	0.28	43	210	0.24	2	440	17	0.92	<5	8	126	20	0.12
A0612070		4.91	30	0.37	141	115	0.40	4	510	17	0.75	<5	10	173	<20	0.14
A0612071		4.90	30	0.52	122	144	0.39	5	610	12	0.87	<5	11	153	<20	0.18
A0612072		5.13	30	0.60	152	243	0.27	6	490	17	1.00	<5	12	155	20	0.18
A0612073		4.55	40	0.34	50	263	0.31	3	670	18	1.42	<5	10	160	20	0.14
A0612074		4.86	30	0.43	54	182	0.24	3	400	13	1.10	<5	11	124	20	0.15
A0612075		4.31	30	0.52	57	772	0.26	4	380	14	1.30	<5	11	124	<20	0.14
A0612076		4.78	30	0.56	67	236	0.28	5	300	15	1.43	<5	10	125	<20	0.15
A0612077		0.03	<10	0.78	82	1	0.02	2	70	<2	0.01	<5	<1	86	<20	<0.01
A0612078		4.39	20	0.44	53	109	0.38	4	260	14	2.65	<5	10	115	<20	0.13
A0612079		4.82	20	0.48	51	110	0.38	6	260	13	2.62	<5	10	119	<20	0.14
A0612080		4.43	30	0.50	51	286	0.30	7	410	15	2.38	<5	10	175	20	0.13
A0612081		4.99	40	0.40	44	379	0.30	6	370	16	2.13	<5	11	178	20	0.14
A0612082		4.54	20	0.36	22	5	0.15	14	410	14	3.86	<5	7	187	<20	0.22
A0612083		4.60	30	0.28	43	239	0.24	5	280	20	2.14	<5	7	136	20	0.10



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Sample Description	Method Analyte Units LOD	ME-ICP61 Ti ppm 10	ME-ICP61 U ppm 10	ME-ICP61 V ppm 1	ME-ICP61 W ppm 10	ME-ICP61 Zn ppm 2	Ag-OG62 Ag ppm 1	Cu-OG62 Cu % 0.001	Mo-OG62 Mo % 0.001
A0612043		<10	<10	82	50	13			
A0612044		<10	<10	81	40	13		0.113	0.037
A0612045		<10	<10	83	30	17		0.151	
A0612046		<10	<10	81	20	25		0.218	
A0612047		<10	<10	75	30	11			
A0612048		<10	<10	89	40	12			0.024
A0612049		<10	<10	84	10	94	15	0.185	
A0612050		<10	<10	79	40	16			
A0612051		<10	<10	97	30	10			
A0612052		<10	<10	94	20	16			
A0612053		10	<10	84	10	19			
A0612055		<10	<10	87	20	20			
A0612056		<10	<10	83	10	22			
A0612057		<10	<10	83	20	16			
A0612058		<10	<10	1	<10	<2			
A0612059		<10	<10	90	30	13			
A0612060		<10	<10	82	20	31			
A0612061		<10	<10	79	30	11			
A0612062		<10	<10	80	30	7			
A0612063		<10	<10	78	30	6			
A0612064		<10	<10	79	30	7			
A0612065		<10	<10	64	50	5			
A0612066		10	<10	31	20	6			
A0612067		<10	<10	40	20	5			
A0612068		<10	<10	81	10	1020		0.636	0.030
A0612069		<10	<10	55	30	8			
A0612070		<10	<10	78	10	21			
A0612071		<10	<10	76	20	26			
A0612072		<10	<10	87	30	26			
A0612073		<10	<10	72	80	10			0.027
A0612074		<10	<10	75	50	9		0.113	
A0612075		<10	<10	68	30	15		0.171	0.081
A0612076		10	<10	76	20	20		0.271	
A0612077		<10	<10	1	<10	<2			
A0612078		<10	<10	81	30	12		0.415	
A0612079		10	<10	81	30	12		0.419	
A0612080		<10	<10	73	40	12		0.426	0.033
A0612081		<10	<10	73	40	16		0.414	0.037
A0612082		<10	10	58	30	32		0.434	
A0612083		<10	<10	55	30	14		0.251	



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Sample Description	Method Analyte Units LOD	WEI-21	Au-AA23	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
		Recvd Wt.	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga
		kg	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
		0.02	0.005	0.5	0.01	5	10	0.5	2	0.01	0.5	1	1	1	0.01	10
A0612084		8.42	0.284	2.2	6.91	22	2050	0.6	<2	0.02	<0.5	5	14	3330	2.05	10
A0612085		9.07	0.190	1.6	6.79	20	1680	0.7	<2	0.02	<0.5	5	13	2720	1.86	10
A0612086		7.79	0.109	1.0	6.77	12	1480	0.8	2	0.02	<0.5	5	13	2790	2.35	10
A0612087		8.77	0.243	1.6	6.64	13	2050	0.6	<2	0.02	<0.5	6	15	2920	2.23	10
A0612088		8.56	0.151	1.5	6.89	10	1650	0.6	<2	0.02	<0.5	9	18	2400	2.28	10
A0612089		8.34	0.256	2.3	6.76	15	1170	0.6	3	0.03	<0.5	7	18	3220	2.49	10
A0612090		0.10	0.698	9.7	5.83	747	660	0.7	25	6.88	5.9	46	32	6240	5.58	20
A0612091		8.71	0.249	1.9	6.79	10	1700	0.7	2	0.06	<0.5	6	15	1910	2.66	10
A0612092		9.10	0.159	1.7	6.54	12	890	0.8	4	0.03	<0.5	6	15	2750	2.81	10
																</



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Sample Description	Method Analyte Units LOD	ME-ICP61 K %	ME-ICP61 La ppm	ME-ICP61 Mg %	ME-ICP61 Mn ppm	ME-ICP61 Mo ppm	ME-ICP61 Na %	ME-ICP61 Ni ppm	ME-ICP61 P ppm	ME-ICP61 Pb ppm	ME-ICP61 S %	ME-ICP61 Sb ppm	ME-ICP61 Sc ppm	ME-ICP61 Sr ppm	ME-ICP61 Th ppm	ME-ICP61 Ti %
		0.01	10	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01
A0612084		4.46	30	0.35	54	729	0.31	5	300	17	1.69	<5	7	136	20	0.11
A0612085		4.59	30	0.48	62	913	0.26	5	300	14	1.31	<5	8	128	20	0.11
A0612086		4.29	50	0.50	55	1255	0.22	5	320	12	2.04	<5	8	112	20	0.11
A0612087		4.82	40	0.50	55	778	0.28	6	290	17	1.91	<5	8	119	<20	0.12
A0612088		4.11	20	0.38	56	229	0.36	5	350	14	1.91	<5	6	125	<20	0.09
A0612089		4.18	20	0.51	59	312	0.37	4	350	17	2.12	<5	8	131	<20	0.12
A0612090		1.41	20	1.14	1695	289	1.44	22	660	68	1.16	18	9	388	<20	0.18
A0612091		5.13	20	0.69	86	226	0.51	6	400	15	1.94	<5	10	139	<20	0.15
A0612092		5.16	30	0.49	58	227	0.36	4	370	13	2.57	<5	7	131	20	0.10



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Sample Description	Method Analyte Units LOD	ME-ICP61 Tl ppm 10	ME-ICP61 U ppm 10	ME-ICP61 V ppm 1	ME-ICP61 W ppm 10	ME-ICP61 Zn ppm 2	Ag-OG62 Ag ppm 1	Cu-OG62 Cu % 0.001	Mo-OG62 Mo % 0.001
A0612084		<10	<10	55	30	11		0.326	0.073
A0612085		<10	<10	62	50	13		0.280	0.097
A0612086		<10	<10	64	130	12		0.303	0.143
A0612087		<10	<10	64	80	11		0.304	0.085
A0612088		<10	<10	52	30	10		0.247	
A0612089		<10	<10	64	40	15		0.339	0.033
A0612090		<10	<10	81	<10	1010		0.673	0.030
A0612091		<10	<10	80	30	20		0.209	
A0612092		<10	<10	63	30	15		0.294	



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CERTIFICATE OF ANALYSIS WH20171229

CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Applies to Method:	Processed at ALS Whitehorse located at 78 Mt. Sima Rd, Whitehorse, YT, Canada.			
	CRU-31	CRU-QC	LOG-21	LOG-23
	PUL-31	PUL-QC	SPL-21	WEI-21
Applies to Method:	Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.			
	Ag-OG62	Au-AA23	Cu-OG62	ME-ICP61
	ME-OG62	Mo-OG62		



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This copy reported on
29-JUL-2021
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WH20172050

Project: Casino

P.O. No.: Batch AX

This report is for 51 samples of Drill Core submitted to our lab in Whitehorse, YT,
Canada on 10-AUG-2020.

The following have access to data associated with this certificate:

DALE CORMAN
PAUL WEST-SELLS

JACK MCCLINTOCK

HEATHER SEELEY

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-21	Sample logging – ClientBarCode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing – 70% <2mm
SPL-21	Split sample – riffle splitter
PUL-31	Pulverize up to 250g 85% <75 um
LOG-23	Pulp Login – Rcvd with Barcode

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Aq-OG62	Ore Grade Ag – Four Acid	ICP-AES
ME-OG62	Ore Grade Elements – Four Acid	
Cu-OG62	Ore Grade Cu – Four Acid	
Mo-OG62	Ore Grade Mo – Four Acid	
Au-AA23	Au 30g FA-AA finish	AAS
ME-ICP61	33 element four acid ICP-AES	ICP-AES

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to
samples as submitted. All pages of this report have been checked and approved for release.

***** See Appendix Page for comments regarding this certificate *****

Signature:

Saa Traxler, General Manager, North Vancouver



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Sample Description	Method Analyte Units LOD	WEI-21 Recvd Wt. kg 0.02	Au-AA23 Au ppm 0.005	ME-ICP61 Ag ppm 0.5	ME-ICP61 Al % 0.01	ME-ICP61 As ppm 5	ME-ICP61 Ba ppm 10	ME-ICP61 Be ppm 0.5	ME-ICP61 Bi ppm 2	ME-ICP61 Ca % 0.01	ME-ICP61 Cd ppm 0.5	ME-ICP61 Co ppm 1	ME-ICP61 Cr ppm 1	ME-ICP61 Cu ppm 1	ME-ICP61 Fe % 0.01	ME-ICP61 Ga ppm 10
A0612093		8.66	0.182	1.8	6.76	17	950	0.9	2	0.03	<0.5	5	17	2820	3.02	10
A0612094		9.01	0.230	1.9	7.03	9	1620	0.9	<2	0.10	<0.5	8	13	2630	2.38	10
A0612096		5.40	0.110	1.4	7.30	8	710	0.9	<2	0.04	<0.5	7	13	2710	3.30	10
A0612097		1.61	0.149	1.4	7.94	10	360	1.4	<2	0.12	<0.5	8	29	3050	5.22	20
A0612098		9.29	0.179	1.9	6.72	15	620	0.7	3	0.05	<0.5	10	13	2320	3.35	10
A0612099		0.20	<0.005	<0.5	0.09	<5	40	<0.5	3	32.0	<0.5	<1	1	19	0.11	<10
A0612100		9.28	0.293	1.8	6.58	17	880	0.7	2	0.06	<0.5	9	14	3120	3.13	10
A0612101		8.46	0.185	1.3	6.38	17	360	0.6	<2	0.13	<0.5	8	19	2340	3.61	10
A0612102		9.72	0.127	1.2	7.73	18	330	1.4	2	0.22	<0.5	14	29	2360	5.16	20
A0612103		9.16	0.187	2.1	7.80	35	200	1.3	<2	0.14	<0.5	17	26	2370	5.92	20
A0612104		8.30	0.365	3.4	7.71	18	1310	1.2	<2	0.25	<0.5	10	20	3620	4.30	10
A0612105		7.88	0.549	4.6	7.39	18	280	0.9	<2	0.09	<0.5	17	17	4660	5.64	20
A0612106		7.03	0.103	1.2	7.59	25	210	1.6	2	0.61	<0.5	12	144	1100	5.69	20
A0612107		0.10	0.672	9.5	6.05	801	680	0.7	21	7.05	6.2	47	35	6710	5.95	20
A0612108		3.67	0.146	1.1	7.36	11	350	1.2	<2	0.29	<0.5	11	25	1370	5.32	10
A0612109		3.20	0.357	1.3	8.78	6	950	1.7	2	0.85	<0.5	17	28	1790	4.79	20
A0612110		6.97	0.283	2.2	7.94	8	1750	1.2	4	0.24	<0.5	9	16	2730	3.34	10
A0612111		10.18	0.170	1.5	7.87	13	540	1.2	2	0.33	<0.5	16	19	2490	4.37	20
A0612112		0.21	<0.005	<0.5	0.11	<5	20	<0.5	<2	32.2	<0.5	<1	2	13	0.12	<10
A0612113		8.47	0.294	1.9	8.00	8	610	1.2	5	0.14	<0.5	11	12	2950	4.09	10
A0612114		8.57	0.270	1.7	7.51	16	280	1.0	4	0.19	<0.5	12	15	2500	4.54	10
A0612115		8.42	0.250	1.6	7.22	8	390	0.9	3	0.11	<0.5	12	15	2380	4.86	10
A0612116		2.91	0.242	1.4	7.70	10	1010	1.6	<2	0.30	0.6	14	18	1260	4.17	20
A0612117		4.04	0.273	2.3	6.94	7	370	1.0	4	0.12	<0.5	8	15	2580	3.83	10
B660805		9.56	0.543	5.5	7.01	37	70	1.0	11	0.03	<0.5	9	13	4320	7.33	20
B660806		8.04	0.428	3.3	8.16	19	1310	1.1	4	0.02	<0.5	9	12	3800	1.82	20
B660807		8.48	0.325	2.5	7.97	20	810	1.1	<2	0.03	<0.5	15	12	4090	2.42	20
B660808		8.04	0.348	2.3	8.22	22	540	1.0	8	0.04	<0.5	16	11	3220	2.76	20
B660809		9.14	0.424	2.6	8.24	19	600	1.1	3	0.02	<0.5	13	10	3420	2.42	20
B660810		0.10	0.408	15.0	6.89	539	710	0.7	13	5.72	0.7	30	30	1900	4.95	20
B660811		8.52	0.490	3.6	7.82	33	920	1.1	2	0.03	<0.5	12	12	4510	2.25	20
B660812		8.38	0.401	3.6	7.91	26	1050	1.2	9	0.02	<0.5	11	12	4440	2.07	20
B660813		9.66	0.286	2.8	7.35	46	540	1.3	6	0.02	<0.5	11	14	3810	3.28	20
B660814		7.98	0.516	3.8	8.76	19	1970	1.3	7	0.02	<0.5	8	12	4550	1.78	20
B660815		8.76	0.323	2.7	7.79	42	350	1.3	5	0.02	<0.5	22	12	3730	3.46	20
B660816		0.20	<0.005	<0.5	0.08	<5	40	<0.5	<2	35.0	<0.5	<1	1	16	0.09	<10
B660817		8.90	0.355	2.3	8.17	17	2000	1.0	4	0.05	<0.5	6	9	2760	1.45	20
B660818		8.94	0.349	2.3	8.61	19	1310	1.1	4	0.10	<0.5	6	10	2520	2.05	20
B660819		7.50	0.349	2.5	8.58	28	1710	1.1	2	0.03	<0.5	7	11	2700	1.82	20
B660821		8.58	0.282	2.4	8.34	7	640	1.0	<2	0.04	<0.5	11	11	3050	2.47	20



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To: CASINO MINING CORP C/O WESTERN COPPER &
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SUITE 1200 - 1166 ALBERNI STREET
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Sample Description	Method Analyte Units LOD	ME-ICP61 K %	ME-ICP61 La ppm	ME-ICP61 Mg %	ME-ICP61 Mn ppm	ME-ICP61 Mo ppm	ME-ICP61 Na %	ME-ICP61 Ni ppm	ME-ICP61 P ppm	ME-ICP61 Pb ppm	ME-ICP61 S %	ME-ICP61 Sb ppm	ME-ICP61 Sc ppm	ME-ICP61 Sr ppm	ME-ICP61 Th ppm	ME-ICP61 Ti %
		0.01	10	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01
A0612093		4.97	40	0.51	47	176	0.27	3	350	12	2.83	<5	8	107	20	0.12
A0612094		4.86	20	0.69	70	231	0.78	6	630	14	1.59	<5	8	145	<20	0.14
A0612096		4.55	30	0.84	72	127	0.56	5	410	14	2.65	<5	11	169	20	0.16
A0612097		3.67	20	1.19	89	135	1.28	9	630	8	4.14	<5	9	164	<20	0.18
A0612098		4.97	30	0.84	70	128	0.45	4	490	27	2.98	<5	10	168	<20	0.14
A0612099		0.04	<10	1.05	83	1	0.02	<1	50	<2	<0.01	<5	<1	75	<20	0.01
A0612100		4.94	40	0.49	50	309	0.31	3	440	16	2.98	<5	6	178	<20	0.10
A0612101		4.29	20	0.49	36	254	0.29	7	350	14	3.64	<5	5	159	<20	0.08
A0612102		4.03	20	1.08	74	72	0.96	12	670	12	4.06	<5	10	231	<20	0.17
A0612103		4.36	10	1.23	75	69	0.59	9	570	13	5.42	<5	10	150	<20	0.16
A0612104		4.55	20	1.07	154	70	1.14	8	570	13	1.85	<5	10	233	<20	0.20
A0612105		4.96	20	1.08	91	112	0.53	6	500	14	4.71	<5	10	165	<20	0.16
A0612106		3.77	20	2.51	166	3	1.45	65	960	10	4.48	6	12	206	<20	0.22
A0612107		1.46	20	1.19	1735	292	1.50	21	680	76	1.22	19	10	402	<20	0.19
A0612108		4.14	20	1.04	107	91	1.19	10	590	10	3.49	<5	10	228	<20	0.18
A0612109		3.88	20	2.19	312	107	1.72	15	930	12	0.81	<5	21	248	<20	0.42
A0612110		5.08	20	0.90	127	138	1.31	7	620	13	1.40	<5	11	277	<20	0.18
A0612111		4.26	20	0.92	105	51	1.21	10	620	12	2.59	<5	11	224	20	0.18
A0612112		0.02	<10	1.07	63	1	0.04	5	70	<2	0.01	<5	<1	87	<20	0.01
A0612113		4.72	20	0.86	83	113	0.84	7	540	13	2.82	<5	12	178	20	0.18
A0612114		4.64	20	0.89	75	175	0.66	8	550	12	3.67	<5	11	169	<20	0.17
A0612115		4.48	30	0.81	117	167	0.64	9	590	10	2.55	<5	10	163	<20	0.16
A0612116		3.90	30	0.77	204	122	0.78	10	560	9	1.97	<5	10	147	<20	0.19
A0612117		4.26	20	0.83	81	200	0.69	9	470	12	3.20	<5	10	140	<20	0.15
B660805		3.65	30	0.39	33	223	0.10	5	380	51	8.13	6	10	58	20	0.12
B660806		3.98	40	0.34	28	270	0.13	4	580	16	1.80	<5	12	73	20	0.17
B660807		4.04	40	0.33	27	360	0.13	5	690	13	2.50	<5	12	83	20	0.17
B660808		4.64	30	0.67	42	287	0.17	5	870	16	2.50	<5	14	120	20	0.19
B660809		4.54	40	0.45	27	267	0.15	6	670	14	2.36	<5	11	98	20	0.17
B660810		1.72	20	1.10	1385	164	1.84	24	670	33	0.37	37	10	435	<20	0.20
B660811		4.81	40	0.39	31	468	0.17	5	580	14	2.26	<5	11	92	20	0.14
B660812		4.08	40	0.40	27	252	0.14	5	560	17	2.08	<5	12	82	20	0.16
B660813		3.67	40	0.55	36	155	0.09	4	730	16	3.41	5	12	26	20	0.11
B660814		3.99	40	0.34	22	202	0.14	5	720	18	1.83	<5	12	91	20	0.19
B660815		4.11	30	0.47	26	143	0.11	5	780	13	3.80	6	13	44	20	0.15
B660816		0.03	10	0.76	72	1	0.01	4	70	<2	0.01	<5	<1	95	<20	<0.01
B660817		4.91	30	0.28	21	191	0.19	4	740	16	1.44	<5	11	112	30	0.17
B660818		5.05	30	0.43	24	184	0.19	4	730	13	2.00	<5	11	111	20	0.17
B660819		4.86	30	0.29	22	237	0.19	4	940	15	1.89	<5	12	122	20	0.18
B660821		4.10	30	0.30	21	136	0.15	4	800	14	2.63	<5	12	85	<20	0.19



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Sample Description	Method Analyte Units LOD	ME-ICP61 Ti ppm 10	ME-ICP61 U ppm 10	ME-ICP61 V ppm 1	ME-ICP61 W ppm 10	ME-ICP61 Zn ppm 2	Ag-OG62 Ag ppm 1	Cu-OG62 Cu % 0.001	Mo-OG62 Mo % 0.001
A0612093		<10	<10	67	40	13		0.283	
A0612094		<10	<10	72	30	19		0.257	
A0612096		<10	<10	80	30	17		0.273	
A0612097		<10	<10	74	30	27		0.301	
A0612098		<10	<10	72	20	26		0.240	
A0612099		<10	<10	1	<10	4			
A0612100		<10	<10	62	30	13		0.318	0.035
A0612101		<10	<10	57	30	9		0.242	0.028
A0612102		<10	<10	79	30	18		0.239	
A0612103		<10	<10	81	30	16		0.242	
A0612104		<10	<10	83	10	33		0.369	
A0612105		<10	<10	93	10	24		0.461	
A0612106		<10	<10	100	10	47		0.116	
A0612107		<10	<10	84	<10	1070		0.633	0.030
A0612108		<10	<10	86	20	28		0.138	
A0612109		<10	<10	177	20	74		0.179	
A0612110		<10	10	83	10	36		0.268	
A0612111		<10	<10	87	20	27		0.239	
A0612112		<10	<10	2	<10	2			
A0612113		<10	10	86	30	25		0.304	
A0612114		<10	<10	89	20	21		0.252	
A0612115		<10	<10	90	20	27		0.240	
A0612116		<10	10	88	20	54		0.128	
A0612117		<10	<10	88	20	22		0.264	
B660805		<10	<10	75	40	22		0.432	
B660806		<10	10	82	40	16		0.370	0.029
B660807		<10	10	82	50	8		0.432	0.041
B660808		<10	10	95	40	19		0.329	0.032
B660809		<10	10	82	40	14		0.349	0.029
B660810		<10	10	88	10	98	16	0.173	
B660811		<10	10	83	40	11		0.445	0.051
B660812		<10	10	86	40	15		0.441	0.025
B660813		<10	10	90	50	27		0.375	
B660814		<10	20	91	60	14		0.453	
B660815		<10	10	93	50	13		0.374	
B660816		<10	<10	1	<10	4			
B660817		<10	10	76	50	10		0.277	
B660818		<10	10	84	60	20		0.238	
B660819		<10	10	83	50	11		0.267	
B660821		10	10	83	70	11		0.307	



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		Recvd Wt.	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga
		kg	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
		0.02	0.005	0.5	0.01	5	10	0.5	2	0.01	0.5	1	1	1	0.01	10
B660822		9.20	0.327	2.3	7.75	19	330	1.2	5	0.03	<0.5	14	10	3210	3.60	20
B660823		8.59	0.255	2.5	8.42	18	650	1.3	4	0.10	<0.5	10	11	2350	3.08	20
B660824		9.01	0.216	2.1	8.10	11	750	1.2	6	0.05	0.5	17	11	2160	2.70	20
B660825		8.28	0.322	2.4	8.10	10	1400	1.2	3	0.12	<0.5	11	10	2200	2.66	20
B660826		8.39	0.356	2.2	8.79	10	2070	1.2	6	0.07	<0.5	7	10	2620	1.79	20
B660827		9.12	0.225	2.3	8.14	9	490	1.5	3	0.13	<0.5	7	9	2540	5.48	10
B660828		0.10	0.691	9.6	6.11	829	690	0.7	19	7.28	6.4	48	34	6900	5.88	10
B660829		8.68	0.086	0.7	7.41	22	130	1.2	4	0.07	<0.5	16	8	620	4.09	10
B660830		8.61	0.225	2.0	7.94	11	140	1.2	4	0.10	<0.5	27	10	2430	5.19	10
B660831		8.72	0.149	1.0	6.70	12	150	1.0	2	0.08	<0.5	49	11	910	8.48	10
B660832		9.31	0.132	1.0	7.24	16	70	1.0	5	0.03	<0.5	37	10	885	6.58	10



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Sample Description	Method Analyte Units LOD	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
		K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th
		% 0.01	ppm 10	% 0.01	ppm 5	ppm 1	% 0.01	ppm 1	ppm 10	ppm 2	% 0.01	ppm 5	ppm 1	ppm 1	ppm 20
B660822		4.32	40	0.47	34	348	0.12	2	680	22	3.86	<5	12	69	<20
B660823		3.96	30	0.32	104	181	0.13	4	610	14	2.55	<5	12	72	20
B660824		3.39	40	0.42	31	211	0.09	4	640	17	2.68	<5	12	65	<20
B660825		3.57	30	0.30	61	118	0.11	2	590	13	1.99	<5	11	62	30
B660826		3.58	40	0.25	114	212	0.12	6	710	20	1.42	<5	12	117	20
B660827		2.78	30	0.36	874	362	0.07	5	620	15	2.33	<5	11	163	20
B660828		1.50	20	1.20	1740	291	1.51	24	740	75	1.27	17	10	425	<20
B660829		3.18	80	0.45	35	1385	0.07	6	600	8	4.46	<5	11	73	20
B660830		4.16	40	0.44	50	474	0.11	6	540	11	5.51	<5	11	70	20
B660831		3.64	60	0.34	48	1575	0.10	6	530	13	9.34	<5	10	64	<20
B660832		3.50	60	0.43	38	712	0.08	7	540	11	7.18	<5	11	103	20



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B660822		<10	10	81	60	15		0.312	0.034
B660823		10	10	97	60	31		0.239	
B660824		<10	10	87	50	30		0.222	
B660825		<10	10	90	40	30		0.230	
B660826		<10	10	89	50	24		0.265	
B660827		<10	10	82	60	21		0.251	0.041
B660828		<10	<10	87	10	1050		0.647	0.031
B660829		<10	10	83	70	12			0.149
B660830		<10	10	87	70	25		0.236	0.051
B660831		<10	10	78	40	19			0.159
B660832		<10	10	83	200	16			0.073



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CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Applies to Method:	Processed at ALS Whitehorse located at 78 Mt. Sima Rd, Whitehorse, YT, Canada.			
	CRU-31	CRU-QC	LOG-21	LOG-23
	PUL-31	PUL-QC	SPL-21	WEI-21
Applies to Method:	Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.			
	Ag-OG62	Au-AA23	Cu-OG62	ME-ICP61
	ME-OG62	Mo-OG62		



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P.O. No.: Batch AW

This report is for 49 samples of Drill Core submitted to our lab in Whitehorse, YT,
Canada on 10-AUG-2020.

The following have access to data associated with this certificate:

DALE CORMAN
PAUL WEST-SELLS

JACK MCCLINTOCK

HEATHER SEELEY

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-21	Sample logging - ClientBarCode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize up to 250g 85% <75 um
LOG-23	Pulp Login - Rcvd with Barcode

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Aq-OG62	Ore Grade Ag - Four Acid	ICP-AES
ME-OG62	Ore Grade Elements - Four Acid	
Cu-OG62	Ore Grade Cu - Four Acid	
Mo-OG62	Ore Grade Mo - Four Acid	
Au-AA23	Au 30g FA-AA finish	AAS
ME-ICP61	33 element four acid ICP-AES	ICP-AES

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to
samples as submitted. All pages of this report have been checked and approved for release.

***** See Appendix Page for comments regarding this certificate *****

Signature:

Saa Traxler, General Manager, North Vancouver



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To: CASINO MINING CORP C/O WESTERN COPPER &
GOLD CORP
SUITE 1200 - 1166 ALBERNI STREET
VANCOUVER BC V6E 3Z3

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Sample Description	Method Analyte Units LOD	WEI-21 Recvd Wt. kg 0.02	Au-AA23 Au ppm 0.005	ME-ICP61 Ag ppm 0.5	ME-ICP61 Al % 0.01	ME-ICP61 As ppm 5	ME-ICP61 Ba ppm 10	ME-ICP61 Be ppm 0.5	ME-ICP61 Bi ppm 2	ME-ICP61 Ca % 0.01	ME-ICP61 Cd ppm 0.5	ME-ICP61 Co ppm 1	ME-ICP61 Cr ppm 1	ME-ICP61 Cu ppm 1	ME-ICP61 Fe % 0.01	ME-ICP61 Ga ppm 10
B660753		8.80	0.249	1.6	7.06	13	260	1.1	4	0.18	<0.5	8	13	1470	4.88	20
B660754		8.90	0.288	1.9	7.04	46	130	1.1	7	0.10	<0.5	18	10	3210	5.35	20
B660755		8.98	0.178	1.8	7.27	19	310	1.3	6	0.17	<0.5	11	9	2270	4.42	10
B660756		7.20	0.269	2.4	7.03	12	390	1.1	5	0.17	<0.5	7	10	1290	4.31	20
B660757		4.17	0.298	3.1	6.97	10	500	1.0	3	0.22	<0.5	7	10	2000	3.98	20
B660758		4.30	0.321	3.3	7.34	18	800	1.1	4	0.11	<0.5	7	10	4030	3.23	10
B660759		8.13	0.210	3.0	6.88	52	730	1.5	8	0.05	<0.5	4	14	850	6.99	20
B660760		0.10	0.668	9.9	6.11	820	690	0.7	23	7.07	6.2	48	34	6680	5.89	20
B660761		8.21	0.221	3.2	7.46	29	840	1.4	10	0.04	<0.5	3	15	617	4.74	20
B660762		8.82	0.121	3.0	8.35	20	560	1.7	16	0.11	<0.5	7	18	1600	4.38	20
B660763		0.20	<0.005	<0.5	0.10	<5	20	<0.5	<2	34.5	<0.5	1	62	24	0.16	10
B660764		9.72	0.112	3.2	8.42	17	210	1.8	13	0.20	<0.5	7	18	2680	4.94	30
B660765		8.91	0.164	4.5	8.20	21	260	1.9	31	0.61	0.7	15	17	3870	4.31	20
B660766		8.46	0.258	3.1	7.32	32	490	1.0	4	0.04	<0.5	8	11	4150	3.69	20
B660767		8.04	0.277	3.2	7.65	25	700	0.8	4	0.05	<0.5	11	12	3810	3.55	20
B660768		4.87	0.207	2.0	7.62	12	1250	0.8	3	0.04	<0.5	6	11	2490	3.24	10
B660770		5.72	0.189	2.0	7.52	11	760	0.9	5	0.05	<0.5	9	10	2800	3.68	10
B660771		8.95	0.142	1.5	8.14	11	710	1.5	5	0.35	<0.5	10	28	2270	4.61	20
B660772		8.33	0.229	1.8	8.04	10	1010	1.4	2	0.28	<0.5	11	23	2620	4.24	20
B660773		8.22	0.082	0.9	8.25	5	1120	2.1	3	0.88	<0.5	12	35	712	3.88	20
B660774		0.10	0.406	14.6	6.60	506	680	0.7	13	5.36	<0.5	29	28	1755	4.78	20
B660775		1.85	0.262	3.1	7.79	9	1290	0.9	3	0.12	<0.5	13	14	3710	2.78	10
B660776		3.65	0.081	0.7	8.23	11	1140	2.1	<2	0.61	0.6	14	34	1315	4.29	20
B660777		9.17	0.262	1.7	7.59	6	2030	1.1	2	0.24	<0.5	12	15	2250	2.70	10
B660778		6.49	0.247	2.3	7.20	14	1000	0.9	3	0.03	<0.5	9	13	4170	2.68	10
B660779		6.60	0.243	2.3	7.26	11	1060	0.8	3	0.03	<0.5	8	9	4290	2.39	10
B660780		0.21	<0.005	<0.5	0.07	<5	20	<0.5	2	31.5	<0.5	<1	1	23	0.10	<10
B660781		5.66	0.253	2.3	6.88	17	1300	0.9	<2	0.04	<0.5	8	9	3360	2.17	10
B660782		7.92	0.223	1.8	7.78	13	1130	1.2	3	0.11	<0.5	7	10	3270	2.81	20
B660783		9.54	0.274	2.7	7.40	9	1620	1.5	<2	0.19	<0.5	12	8	2390	2.83	10
B660784		4.10	0.166	1.6	7.76	7	1460	1.2	3	0.04	<0.5	9	10	2730	3.31	10
B660786		6.71	0.267	2.1	7.44	12	980	1.1	<2	0.06	<0.5	6	11	3090	2.52	20
B660787		4.71	0.292	1.7	7.09	11	1680	0.9	2	0.02	<0.5	5	5	2990	1.67	10
B660788		5.85	0.143	1.7	6.24	12	1490	0.8	3	0.02	<0.5	7	5	2190	1.63	10
B660789		7.33	0.182	1.4	6.95	22	900	1.1	<2	0.03	<0.5	7	8	2260	2.60	10
B660790		8.07	0.144	1.3	7.14	29	1050	1.1	2	0.03	<0.5	4	10	2110	2.79	10
B660791		0.10	0.674	9.2	5.93	801	670	0.6	20	7.01	6.3	48	34	6720	5.78	10
B660792		8.89	0.307	1.9	7.55	17	1490	1.3	<2	0.15	<0.5	7	13	3200	2.39	10
B660793		7.69	0.237	1.7	7.54	18	1260	1.0	3	0.04	<0.5	8	11	2790	2.51	10
B660794		8.24	0.339	2.8	7.65	32	370	1.1	5	0.03	<0.5	8	11	4000	4.55	10



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Sample Description	Method Analyte Units LOD	ME-ICP61 K %	ME-ICP61 La ppm	ME-ICP61 Mg %	ME-ICP61 Mn ppm	ME-ICP61 Mo ppm	ME-ICP61 Na %	ME-ICP61 Ni ppm	ME-ICP61 P ppm	ME-ICP61 Pb ppm	ME-ICP61 S %	ME-ICP61 Sb ppm	ME-ICP61 Sc ppm	ME-ICP61 Sr ppm	ME-ICP61 Th ppm	ME-ICP61 Ti %
		0.01	10	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01
B660753		4.50	30	0.84	74	156	0.20	8	630	19	4.12	<5	13	103	<20	0.19
B660754		4.45	20	0.76	69	122	0.16	8	540	24	5.26	<5	11	106	<20	0.15
B660755		4.61	30	0.78	72	168	0.31	7	470	17	3.73	<5	11	121	<20	0.16
B660756		4.49	30	0.64	64	150	0.27	4	330	25	2.79	<5	11	122	<20	0.16
B660757		4.43	20	0.64	64	167	0.28	3	330	21	2.63	5	11	129	<20	0.17
B660758		4.48	20	0.59	55	189	0.26	6	440	16	2.21	<5	10	151	<20	0.15
B660759		4.00	40	0.41	76	149	0.18	3	1450	31	2.31	5	11	155	20	0.15
B660760		1.45	20	1.20	1770	303	1.52	23	690	76	1.21	19	10	409	<20	0.19
B660761		4.35	30	0.40	37	92	0.16	2	860	44	2.28	<5	9	114	<20	0.16
B660762		4.11	30	0.53	49	6	0.40	7	480	50	3.24	<5	7	165	<20	0.17
B660763		0.03	<10	1.85	126	1	0.03	18	80	<2	0.02	5	1	80	<20	0.01
B660764		4.39	20	0.62	36	7	0.13	10	500	54	4.78	<5	7	111	<20	0.19
B660765		4.38	20	0.59	181	6	0.57	13	660	60	4.16	<5	6	212	<20	0.16
B660766		4.57	30	0.45	41	250	0.29	6	500	27	3.12	<5	10	169	<20	0.15
B660767		4.61	20	0.83	90	194	0.37	7	310	22	2.48	<5	12	154	<20	0.18
B660768		4.62	40	0.73	64	173	0.41	5	440	19	2.14	<5	12	169	<20	0.16
B660770		4.80	30	0.74	68	220	0.32	4	400	20	2.56	<5	12	171	<20	0.17
B660771		3.69	20	0.81	85	98	1.10	14	340	10	2.85	<5	8	342	<20	0.19
B660772		4.27	10	0.65	77	710	0.79	14	560	12	2.64	<5	9	228	<20	0.18
B660773		2.86	40	0.91	234	119	1.96	16	810	9	0.92	<5	8	523	<20	0.22
B660774		1.59	10	1.05	1350	163	1.77	20	610	27	0.34	38	10	406	<20	0.19
B660775		4.93	20	0.49	85	439	0.42	13	640	17	1.79	<5	10	223	<20	0.17
B660776		3.47	50	0.75	210	685	1.43	16	840	11	1.44	<5	8	339	<20	0.19
B660777		4.48	20	0.59	171	114	0.80	10	490	17	1.11	<5	10	192	<20	0.17
B660778		4.24	30	0.59	42	258	0.28	5	380	12	2.32	<5	11	149	<20	0.15
B660779		4.12	40	0.52	41	321	0.28	5	480	15	2.14	<5	10	201	20	0.13
B660780		0.03	<10	1.17	75	3	0.02	<1	50	<2	<0.01	5	<1	73	<20	<0.01
B660781		4.07	30	0.39	32	345	0.24	3	320	12	1.98	<5	8	117	20	0.10
B660782		4.14	30	0.74	43	243	0.20	5	350	10	2.28	<5	11	109	<20	0.16
B660783		4.17	30	0.61	173	141	0.60	7	430	13	1.29	<5	10	123	20	0.17
B660784		4.31	40	0.72	54	821	0.24	8	350	12	2.05	<5	11	99	20	0.16
B660786		4.57	40	0.63	48	178	0.41	5	490	13	1.93	<5	11	159	20	0.17
B660787		3.97	40	0.38	26	158	0.28	2	270	12	1.41	<5	7	115	20	0.09
B660788		4.42	50	0.21	26	333	0.22	3	260	13	1.55	<5	4	132	30	0.06
B660789		4.46	50	0.39	32	411	0.17	4	420	12	2.57	<5	8	176	20	0.11
B660790		4.34	40	0.52	31	312	0.29	4	280	13	2.49	<5	8	103	20	0.12
B660791		1.43	20	1.17	1730	292	1.44	25	670	77	1.20	21	10	403	<20	0.19
B660792		4.24	20	0.72	57	142	1.15	4	440	14	1.59	<5	12	178	<20	0.20
B660793		4.29	40	0.57	39	303	0.19	7	550	12	2.13	<5	12	193	20	0.14
B660794		4.39	30	0.46	31	164	0.18	6	520	23	4.55	5	11	135	<20	0.13



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Sample Description	Method Analyte Units LOD	ME-ICP61 Ti ppm 10	ME-ICP61 U ppm 10	ME-ICP61 V ppm 1	ME-ICP61 W ppm 10	ME-ICP61 Zn ppm 2	Ag-OG62 Ag ppm 1	Cu-OG62 Cu % 0.001	Mo-OG62 Mo % 0.001
B660753		<10	<10	100	50	24		0.150	
B660754		<10	<10	88	40	24		0.326	
B660755		<10	<10	86	40	28		0.223	
B660756		<10	<10	87	40	33		0.132	
B660757		<10	<10	92	30	30		0.190	
B660758		<10	<10	88	30	21		0.406	
B660759		<10	10	92	50	29			
B660760		<10	<10	87	10	1075		0.647	0.030
B660761		<10	<10	78	40	26			
B660762		<10	<10	61	40	52		0.160	
B660763		<10	<10	4	<10	4			
B660764		<10	<10	60	50	50		0.250	
B660765		<10	<10	55	30	84		0.375	
B660766		<10	<10	82	60	32		0.406	0.025
B660767		<10	<10	96	210	37		0.363	
B660768		<10	<10	88	50	22		0.251	
B660770		<10	<10	87	30	29		0.259	
B660771		<10	<10	70	50	35		0.222	
B660772		<10	<10	76	90	30		0.263	0.072
B660773		<10	<10	71	20	50			
B660774		<10	<10	84	10	95	15	0.179	
B660775		<10	10	74	60	27		0.368	0.047
B660776		<10	<10	71	80	40		0.129	0.066
B660777		<10	<10	74	30	28		0.218	
B660778		<10	<10	78	30	14		0.402	0.026
B660779		<10	<10	72	40	11		0.426	0.036
B660780		<10	<10	1	<10	2			
B660781		<10	<10	64	30	10		0.330	0.034
B660782		<10	<10	79	40	19		0.316	
B660783		<10	<10	71	30	40		0.247	
B660784		<10	<10	82	40	26		0.267	0.084
B660786		<10	10	77	40	18		0.315	
B660787		<10	<10	46	30	14		0.306	
B660788		<10	<10	33	30	9		0.226	0.034
B660789		<10	<10	62	40	14		0.222	0.040
B660790		<10	<10	66	30	15		0.195	0.032
B660791		10	<10	83	10	1060		0.649	0.031
B660792		<10	<10	89	20	21		0.325	
B660793		<10	<10	82	70	15		0.287	0.030
B660794		<10	<10	78	30	22		0.385	



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		Recvd Wt. kg	Au ppm	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm
		0.02	0.005	0.5	0.01	5	10	0.5	2	0.01	0.5	1	1	1	0.01	10
B660795		8.88	0.222	3.5	7.39	22	1090	1.2	3	0.03	<0.5	11	12	3890	2.54	10
B660796		0.20	<0.005	<0.5	0.06	<5	20	<0.5	<2	32.3	<0.5	<1	1	14	0.09	<10
B660797		8.51	0.293	2.5	7.57	25	1390	1.0	4	0.03	<0.5	8	12	3660	2.59	10
B660798		6.97	0.289	2.4	7.16	27	890	1.0	4	0.07	<0.5	12	11	3920	2.93	10
B660799		8.56	0.206	1.9	6.62	24	1030	0.9	5	0.02	<0.5	11	7	3490	2.28	10
B660800		5.50	0.242	2.8	6.54	24	1980	0.7	3	0.02	<0.5	11	4	4040	1.83	10
B660801		5.72	0.201	2.3	6.64	34	830	1.0	5	0.02	<0.5	15	4	3340	2.36	10
B660802		7.29	0.254	2.5	7.65	17	830	1.0	4	0.03	<0.5	12	10	2950	2.33	10
B660804		7.92	0.494	4.0	8.01	15	840	1.0	2	0.03	<0.5	10	11	4590	2.63	20



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		K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th
		% 0.01	ppm 10	% 0.01	ppm 5	ppm 1	% 0.01	ppm 1	ppm 10	ppm 2	% 0.01	ppm 5	ppm 1	ppm 1	ppm 20
B660795		3.92	40	0.50	31	364	0.15	6	500	23	2.50	5	11	126	20
B660796		0.02	<10	0.79	80	1	0.01	<1	70	<2	0.01	<5	<1	88	<20
B660797		4.28	40	0.41	31	540	0.15	6	480	18	2.60	6	12	112	20
B660798		3.88	30	0.39	28	253	0.14	5	400	22	3.15	5	10	93	20
B660799		3.84	40	0.32	31	407	0.11	5	360	12	2.27	8	6	92	30
B660800		4.03	30	0.24	32	359	0.18	4	440	18	1.85	<5	4	124	30
B660801		3.68	60	0.36	38	278	0.09	5	290	23	2.39	6	4	64	40
B660802		4.08	40	0.33	28	252	0.17	6	480	15	2.26	<5	10	107	20
B660804		4.26	30	0.54	44	136	0.18	6	480	23	2.32	<5	12	105	20



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Sample Description	Method Analyte Units LOD	ME-ICP61 Tl ppm 10	ME-ICP61 U ppm 10	ME-ICP61 V ppm 1	ME-ICP61 W ppm 10	ME-ICP61 Zn ppm 2	Ag-OG62 Ag ppm 1	Cu-OG62 Cu % 0.001	Mo-OG62 Mo % 0.001
B660795		<10	<10	81	40	16		0.391	0.038
B660796		<10	<10	<1	<10	4			
B660797		<10	<10	83	30	13		0.365	0.058
B660798		<10	<10	71	40	13		0.407	0.032
B660799		<10	<10	41	30	9		0.343	0.040
B660800		<10	<10	31	20	10		0.411	0.037
B660801		10	<10	33	40	18		0.338	0.029
B660802		<10	10	77	40	14		0.295	0.027
B660804		<10	<10	90	40	26		0.444	



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To: CASINO MINING CORP C/O WESTERN COPPER &
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CERTIFICATE OF ANALYSIS WH20172057

CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Applies to Method:	Processed at ALS Whitehorse located at 78 Mt. Sima Rd, Whitehorse, YT, Canada.			
	CRU-31	CRU-QC	LOG-21	LOG-23
	PUL-31	PUL-QC	SPL-21	WEI-21
Applies to Method:	Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.			
	Ag-OG62	Au-AA23	Cu-OG62	ME-ICP61
	ME-OG62	Mo-OG62		



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WH20173470

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P.O. No.: Batch AT

This report is for 54 samples of Drill Core submitted to our lab in Whitehorse, YT,
Canada on 12-AUG-2020.

The following have access to data associated with this certificate:

DALE CORMAN
PAUL WEST-SELLS

JACK MCCLINTOCK

HEATHER SEELEY

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-21	Sample logging – ClientBarCode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing – 70% <2mm
SPL-21	Split sample – riffle splitter
PUL-31	Pulverize up to 250g 85% <75 um
LOG-23	Pulp Login – Rcvd with Barcode

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Aq-OG62	Ore Grade Ag – Four Acid	ICP-AES
ME-OG62	Ore Grade Elements – Four Acid	
Cu-OG62	Ore Grade Cu – Four Acid	
Mo-OG62	Ore Grade Mo – Four Acid	
Au-AA23	Au 30g FA-AA finish	AAS
ME-ICP61	33 element four acid ICP-AES	ICP-AES

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

***** See Appendix Page for comments regarding this certificate *****

Signature:

Saa Traxler, General Manager, North Vancouver



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CERTIFICATE OF ANALYSIS WH20173470

Sample Description	Method Analyte Units LOD	WEI-21 Recvd Wt. kg 0.02	Au-AA23 Au ppm 0.005	ME-ICP61 Ag ppm 0.5	ME-ICP61 Al % 0.01	ME-ICP61 As ppm 5	ME-ICP61 Ba ppm 10	ME-ICP61 Be ppm 0.5	ME-ICP61 Bi ppm 2	ME-ICP61 Ca % 0.01	ME-ICP61 Cd ppm 0.5	ME-ICP61 Co ppm 1	ME-ICP61 Cr ppm 1	ME-ICP61 Cu ppm 1	ME-ICP61 Fe % 0.01	ME-ICP61 Ga ppm 10
A0612038		9.16	0.284	3.4	6.89	16	1910	1.0	12	0.01	<0.5	1	12	171	3.40	20
A0612039		0.10	0.413	15.1	6.67	517	690	0.7	15	5.48	0.7	30	29	1880	4.93	10
A0612040		8.44	0.293	2.2	6.89	16	1840	1.1	8	0.02	<0.5	1	13	155	3.78	10
A0612041		7.04	0.375	3.2	6.98	16	1540	1.1	15	0.02	<0.5	2	12	160	3.34	20
A0612042		8.73	0.394	3.9	6.28	22	1370	1.0	8	0.01	<0.5	1	17	144	4.26	20
A0615624		7.84	0.119	1.0	7.48	25	1160	1.9	3	1.68	6.7	8	29	154	3.61	20
A0615625		11.85	0.179	1.0	7.75	53	830	1.7	8	1.57	1.4	8	39	73	4.47	20
A0615626		8.73	0.023	0.6	7.88	26	650	1.9	6	1.66	0.6	7	33	90	4.04	20
A0615627		10.94	0.024	0.5	7.93	31	550	1.7	4	1.35	1.2	12	41	19	4.62	20
A0615629		0.20	<0.005	<0.5	0.09	<5	20	<0.5	<2	31.2	<0.5	<1	2	2	0.16	<10
A0615630		14.52	0.022	1.2	7.88	34	290	1.5	4	1.04	1.6	13	32	81	4.80	20
A0615631		0.10	0.428	15.0	6.54	510	680	0.6	11	5.41	<0.5	29	29	1840	4.87	10
A0615632		1.98	0.116	1.6	8.20	52	1300	1.3	7	0.21	<0.5	2	27	279	4.42	20
A0615633		3.49	0.149	3.6	8.61	28	1380	1.0	9	0.06	<0.5	<1	41	243	4.49	20
A0615634		3.54	0.191	1.9	7.95	34	1590	1.0	6	0.08	<0.5	3	24	442	5.06	20
A0615635		5.56	0.202	4.6	7.92	67	1270	1.2	9	0.07	<0.5	2	25	463	5.68	20
A0615636		5.05	0.130	2.3	8.37	81	1190	1.2	5	0.14	<0.5	6	25	689	7.52	20
A0615637		7.12	0.097	1.6	8.13	96	1110	1.2	9	0.11	<0.5	3	25	483	6.06	20
A0615638		6.22	0.111	2.4	8.60	48	1370	1.8	7	0.21	<0.5	6	26	1020	6.28	20
A0615639		6.84	0.173	5.4	7.79	58	290	1.3	9	0.17	0.5	12	24	872	6.15	20
A0615641		6.81	0.142	3.7	8.27	41	610	1.4	8	0.26	<0.5	13	26	718	5.47	20
A0615642		8.77	1.970	<0.5	8.06	10	1520	1.6	3	1.14	0.5	17	24	456	4.57	20
A0615643		3.86	0.105	<0.5	8.09	11	1540	1.6	3	1.42	0.5	13	27	507	3.84	20
A0615644		5.70	0.102	0.7	7.92	14	1560	1.5	3	1.24	0.7	14	25	695	4.08	20
A0615645		8.37	0.222	2.1	7.80	20	420	1.6	7	0.79	1.1	19	24	1850	5.85	20
A0615646		5.15	0.119	1.2	7.58	11	190	1.4	8	1.39	0.6	27	23	891	5.69	20
A0615647		5.64	0.214	2.2	7.32	18	220	1.4	9	0.97	1.3	22	23	1190	6.47	20
A0615648		6.85	0.188	0.7	7.74	<5	960	1.6	4	1.30	<0.5	26	24	727	5.53	20
A0615649		0.20	<0.005	<0.5	0.09	<5	30	<0.5	<2	33.7	<0.5	<1	1	5	0.17	<10
A0615650		7.55	0.074	<0.5	7.84	6	1350	1.7	3	1.42	0.5	13	25	400	4.00	20
A0615651		0.10	0.404	15.1	6.84	506	700	0.7	13	5.52	0.5	29	29	1890	4.98	10
A0615652		9.66	0.079	<0.5	8.02	<5	1240	1.7	3	1.73	0.5	16	28	389	4.68	20
A0615653		10.66	0.154	<0.5	7.65	15	330	1.6	9	1.61	<0.5	26	25	643	5.87	20
A0615654		9.65	0.087	<0.5	7.68	6	1240	1.6	6	1.44	<0.5	18	28	506	5.09	20
A0615655		8.37	0.069	<0.5	7.83	<5	1280	1.7	<2	1.76	0.7	17	31	465	4.79	20
A0615656		8.02	0.121	<0.5	8.17	<5	1410	1.7	3	1.82	0.7	14	27	575	5.03	20
A0615657		10.60	0.175	<0.5	7.80	<5	1240	1.7	4	1.84	<0.5	13	29	539	5.42	20
A0615658		9.38	0.114	<0.5	7.78	6	1100	1.7	4	2.05	<0.5	12	28	486	5.53	20
A0615659		7.09	0.080	<0.5	7.74	5	1520	1.5	5	1.21	0.5	15	23	551	5.51	20
A0615661		10.92	0.142	1.0	7.86	11	620	1.2	3	1.08	0.6	17	16	894	6.45	20



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CERTIFICATE OF ANALYSIS WH20173470

Sample Description	Method Analyte Units LOD	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
		K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th
		%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
		0.01	10	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20
A0612038		4.30	30	0.38	39	93	0.15	2	350	18	1.33	<5	11	68	20
A0612039		1.66	10	1.07	1385	163	1.79	25	620	31	0.35	41	10	421	<20
A0612040		4.08	30	0.39	73	102	0.14	2	350	15	1.22	<5	11	66	20
A0612041		3.89	20	0.35	42	187	0.11	2	360	18	1.15	<5	12	48	30
A0612042		3.78	30	0.34	61	247	0.11	2	240	13	1.54	5	10	40	<20
A0615624		3.07	20	0.90	489	8	1.04	15	740	313	1.98	9	7	222	<20
A0615625		3.42	30	0.96	572	8	0.26	18	800	61	3.27	13	8	81	<20
A0615626		3.29	30	0.96	398	10	0.08	18	810	51	3.08	8	7	87	<20
A0615627		3.57	30	0.90	605	8	0.15	22	850	45	3.49	11	8	68	<20
A0615629		0.02	<10	0.86	81	1	0.03	2	50	2	0.01	5	<1	81	<20
A0615630		4.23	20	0.94	546	6	0.14	20	810	71	4.27	8	7	125	<20
A0615631		1.62	10	1.05	1360	163	1.76	23	620	31	0.34	38	10	414	<20
A0615632		3.38	30	0.42	73	34	0.44	6	880	46	0.95	<5	8	248	<20
A0615633		3.71	30	0.38	47	33	0.14	3	760	35	1.19	5	9	242	<20
A0615634		3.80	30	0.49	65	37	0.48	7	990	20	1.21	<5	8	379	<20
A0615635		3.62	40	0.46	44	27	0.26	5	1120	84	1.30	<5	8	276	<20
A0615636		3.29	50	0.55	69	26	0.18	11	1110	80	0.67	13	9	502	<20
A0615637		3.41	40	0.45	76	34	0.12	8	1220	120	0.46	9	9	827	<20
A0615638		3.87	40	0.52	140	25	0.41	12	1130	49	0.90	14	9	521	<20
A0615639		3.95	30	0.46	69	24	0.10	10	630	152	5.33	15	8	232	<20
A0615641		3.54	40	0.44	97	32	0.15	10	880	90	3.21	8	8	190	<20
A0615642		3.21	30	0.86	434	15	1.53	14	920	11	2.00	<5	8	483	<20
A0615643		3.43	20	0.97	382	46	2.07	12	930	12	1.07	<5	8	571	<20
A0615644		3.83	30	1.12	337	69	1.80	15	1050	14	1.53	9	8	492	<20
A0615645		3.79	30	1.23	351	128	1.32	17	950	28	3.80	<5	8	335	<20
A0615646		3.44	30	1.07	365	91	0.88	16	880	19	4.88	9	8	246	<20
A0615647		3.40	30	0.99	538	501	1.03	15	1240	42	4.50	<5	8	229	<20
A0615648		3.15	20	1.14	315	97	1.77	15	910	12	2.58	<5	8	474	<20
A0615649		0.02	<10	0.91	78	1	0.02	4	60	3	0.04	<5	<1	90	<20
A0615650		3.47	20	1.20	255	15	2.27	15	940	11	1.49	<5	8	599	<20
A0615651		1.66	20	1.08	1390	164	1.80	23	620	34	0.35	39	10	425	<20
A0615652		3.18	30	1.26	213	35	2.12	15	960	10	2.00	<5	8	613	<20
A0615653		3.37	40	1.23	203	86	1.64	15	1240	12	3.71	<5	8	449	<20
A0615654		3.24	40	1.23	254	59	1.97	14	1030	15	2.09	<5	8	545	<20
A0615655		2.83	30	1.34	240	25	2.45	17	1010	10	1.28	<5	8	758	<20
A0615656		3.02	40	1.29	246	27	2.37	16	1090	8	0.84	7	8	690	<20
A0615657		3.31	40	1.39	219	33	2.11	16	1470	8	0.92	<5	9	515	<20
A0615658		2.96	30	1.28	215	31	2.21	13	1100	7	1.14	<5	9	557	<20
A0615659		4.08	30	1.13	224	55	1.87	11	810	10	1.27	<5	9	394	<20
A0615661		4.60	20	0.76	410	78	1.45	10	700	19	2.41	<5	12	286	<20



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A0612038		<10	<10	80	30	18			
A0612039		<10	<10	85	10	97	15	0.180	
A0612040		<10	<10	78	20	17			
A0612041		<10	<10	84	50	11			
A0612042		<10	<10	76	50	11			
A0615624		<10	<10	61	10	546			
A0615625		<10	<10	64	10	155			
A0615626		<10	<10	63	10	108			
A0615627		<10	<10	68	20	157			
A0615629		<10	<10	<1	<10	3			
A0615630		10	<10	64	20	168			
A0615631		<10	<10	84	10	97	15	0.182	
A0615632		<10	<10	74	50	40			
A0615633		<10	<10	81	40	20			
A0615634		<10	<10	64	30	54			
A0615635		<10	<10	68	40	40			
A0615636		10	<10	65	50	67			
A0615637		<10	<10	65	20	40			
A0615638		<10	10	72	50	79		0.104	
A0615639		<10	<10	72	670	60			
A0615641		<10	<10	73	240	65			
A0615642		<10	<10	67	40	83			
A0615643		<10	<10	70	20	64			
A0615644		<10	<10	74	60	59			
A0615645		<10	<10	81	860	89		0.185	
A0615646		<10	<10	71	80	53			
A0615647		<10	<10	83	260	96		0.117	0.053
A0615648		<10	<10	73	30	66			
A0615649		10	<10	1	<10	3			
A0615650		<10	<10	73	30	49			
A0615651		<10	<10	86	10	99	15	0.181	
A0615652		<10	<10	78	30	35			
A0615653		<10	<10	82	50	34			
A0615654		<10	<10	81	130	52			
A0615655		<10	<10	84	20	48			
A0615656		<10	<10	84	90	50			
A0615657		<10	<10	90	60	42			
A0615658		10	<10	90	70	38			
A0615659		<10	<10	84	40	48			
A0615661		<10	<10	103	20	57			



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A0615662		9.43	0.070	0.6	7.42	6	1370	1.5	2	1.65	<0.5	13	14	539	5.22	20
A0615663		5.32	0.071	<0.5	7.60	7	1850	1.6	3	1.65	<0.5	16	15	518	5.78	20
A0615664		6.31	0.082	0.5	7.64	12	660	1.7	6	1.72	<0.5	18	20	462	7.24	20
A0615665		7.48	0.148	5.8	6.12	26	470	1.0	15	1.29	5.9	17	12	2230	7.05	20
A0615666		7.07	0.203	1.3	7.27	20	500	1.4	8	1.55	<0.5	24	17	585	8.16	20
A0615667		9.30	0.086	<0.5	6.87	10	240	1.4	6	1.58	0.5	34	13	341	6.53	20
A0615668		10.30	0.204	0.8	7.43	28	70	1.4	7	1.72	<0.5	18	10	555	8.41	20
A0615669		0.20	<0.005	<0.5	0.08	<5	40	<0.5	<2	29.2	<0.5	<1	2	4	0.29	<10
A0615670		10.87	0.483	1.0	6.88	35	120	1.2	17	1.33	0.5	16	13	445	12.50	20
A0615671		0.10	0.411	15.4	6.86	507	700	0.7	16	5.68	<0.5	31	29	1910	5.05	10
A0615672		9.78	0.107	0.5	7.00	11	110	1.4	5	1.95	<0.5	12	11	483	6.42	20
A0615673		5.83	0.136	0.5	6.99	16	150	1.4	4	1.50	<0.5	11	13	507	5.13	20
A0615674		6.63	0.070	<0.5	7.94	17	120	1.7	2	1.66	<0.5	13	24	172	5.14	20
A0615675		7.44	0.132	0.6	6.55	48	230	0.9	5	0.96	<0.5	19	11	213	6.38	20



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To: CASINO MINING CORP C/O WESTERN COPPER &
GOLD CORP
SUITE 1200 - 1166 ALBERNI STREET
VANCOUVER BC V6E 3Z3

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Project: Casino

CERTIFICATE OF ANALYSIS WH20173470

Sample Description	Method Analyte Units LOD	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
		K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th
		% 0.01	ppm 10	% 0.01	ppm 5	ppm 1	% 0.01	ppm 1	ppm 10	ppm 2	% 0.01	ppm 5	ppm 1	ppm 1	ppm 20
A0615662		3.45	20	1.24	227	31	1.88	7	730	9	0.87	<5	11	313	<20
A0615663		3.60	20	1.31	261	52	1.93	9	740	12	1.41	<5	12	316	20
A0615664		3.40	20	1.57	270	36	1.69	10	800	12	2.57	<5	14	317	<20
A0615665		3.74	30	0.97	492	40	0.78	7	580	42	5.17	<5	8	184	20
A0615666		3.24	40	1.42	339	21	0.53	9	800	15	5.99	<5	17	147	<20
A0615667		3.46	20	1.35	241	28	0.65	9	780	13	4.27	6	15	235	<20
A0615668		3.57	30	0.80	226	33	0.78	9	1080	16	6.28	12	10	229	<20
A0615669		0.03	<10	1.77	114	1	0.02	3	50	3	0.03	<5	<1	76	<20
A0615670		3.10	30	0.91	307	34	0.09	10	1130	14	>10.0	7	12	66	<20
A0615671		1.66	20	1.10	1410	169	1.81	22	630	29	0.36	40	10	425	<20
A0615672		3.14	20	0.83	214	53	1.20	9	830	10	4.82	<5	11	250	<20
A0615673		3.67	20	0.72	225	38	0.98	8	470	13	4.09	<5	9	278	<20
A0615674		3.10	30	0.73	270	30	1.11	11	770	20	4.43	9	7	410	<20
A0615675		3.80	20	0.68	250	43	0.13	8	470	21	5.73	<5	5	86	<20



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Project: Casino

CERTIFICATE OF ANALYSIS WH20173470

Sample Description	Method Analyte Units LOD	ME-ICP61 Ti ppm 10	ME-ICP61 U ppm 10	ME-ICP61 V ppm 1	ME-ICP61 W ppm 10	ME-ICP61 Zn ppm 2	Ag-OG62 Ag ppm 1	Cu-OG62 Cu % 0.001	Mo-OG62 Mo % 0.001
A0615662		<10	<10	104	10	40			
A0615663		<10	<10	98	10	47			
A0615664		<10	<10	129	10	51			
A0615665		<10	<10	91	20	434		0.220	
A0615666		<10	<10	121	20	44			
A0615667		<10	<10	114	40	31			
A0615668		10	<10	102	30	34			
A0615669		<10	<10	1	<10	4			
A0615670		<10	<10	111	20	48			
A0615671		<10	<10	87	10	100	14	0.177	
A0615672		<10	10	108	10	33			
A0615673		<10	10	81	20	32			
A0615674		<10	<10	60	20	40			
A0615675		<10	<10	57	10	35			



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CERTIFICATE OF ANALYSIS WH20173470

CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Applies to Method:	Processed at ALS Whitehorse located at 78 Mt. Sima Rd, Whitehorse, YT, Canada.			
	CRU-31	CRU-QC	LOG-21	LOG-23
	PUL-31	PUL-QC	SPL-21	WEI-21
Applies to Method:	Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.			
	Ag-OG62	Au-AA23	Cu-OG62	ME-ICP61
	ME-OG62	Mo-OG62		



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29-JUL-2021
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WH20173472

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P.O. No.: Batch BA

This report is for 49 samples of Drill Core submitted to our lab in Whitehorse, YT,
Canada on 12-AUG-2020.

The following have access to data associated with this certificate:

DALE CORMAN
PAUL WEST-SELLS

JACK MCCLINTOCK

HEATHER SEELEY

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-21	Sample logging – ClientBarCode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing – 70% <2mm
SPL-21	Split sample – riffle splitter
PUL-31	Pulverize up to 250g 85% <75 um
LOG-23	Pulp Login – Rcvd with Barcode

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Aq-OG62	Ore Grade Ag – Four Acid	ICP-AES
ME-OG62	Ore Grade Elements – Four Acid	
Cu-OG62	Ore Grade Cu – Four Acid	
Mo-OG62	Ore Grade Mo – Four Acid	
Au-AA23	Au 30g FA-AA finish	AAS
ME-ICP61	33 element four acid ICP-AES	ICP-AES

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to
samples as submitted. All pages of this report have been checked and approved for release.

***** See Appendix Page for comments regarding this certificate *****

Signature:

Saa Traxler, General Manager, North Vancouver



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CERTIFICATE OF ANALYSIS WH20173472

Sample Description	Method Analyte Units LOD	WEI-21 Recvd Wt. kg 0.02	Au-AA23 Au ppm 0.005	ME-ICP61 Ag ppm 0.5	ME-ICP61 Al % 0.01	ME-ICP61 As ppm 5	ME-ICP61 Ba ppm 10	ME-ICP61 Be ppm 0.5	ME-ICP61 Bi ppm 2	ME-ICP61 Ca % 0.01	ME-ICP61 Cd ppm 0.5	ME-ICP61 Co ppm 1	ME-ICP61 Cr ppm 1	ME-ICP61 Cu ppm 1	ME-ICP61 Fe % 0.01	ME-ICP61 Ga ppm 10
A0615676		8.67	0.321	<0.5	7.73	23	430	1.7	7	1.86	<0.5	8	10	418	4.41	20
A0615677		8.53	0.112	0.7	7.33	40	90	1.0	5	1.12	0.9	19	17	117	7.16	20
A0615678		7.73	0.078	0.8	7.92	29	190	1.3	<2	1.58	0.8	12	19	269	5.74	20
A0615679		3.23	0.140	1.8	2.72	483	180	<0.5	43	0.47	<0.5	29	10	34	29.2	10
A0615681		8.82	0.083	1.3	7.20	27	770	1.2	3	1.21	<0.5	22	19	347	7.52	20
A0615682		5.07	0.155	0.9	7.69	23	320	1.3	3	1.25	<0.5	12	17	510	6.10	20
A0615683		5.17	0.179	0.7	7.33	18	330	1.7	8	1.87	<0.5	14	68	747	6.98	20
A0615684		8.73	0.223	1.5	7.36	21	650	1.7	7	2.21	0.8	17	78	569	6.42	20
A0615685		9.89	1.075	1.4	7.58	36	360	1.7	26	2.00	0.5	21	100	1235	7.89	20
A0615686		9.06	0.131	<0.5	7.69	13	690	1.8	<2	2.60	<0.5	12	112	250	6.47	20
A0615687		5.77	0.326	0.9	7.87	42	330	1.7	7	1.94	<0.5	11	35	860	5.75	20
A0615688		5.53	0.090	<0.5	7.72	12	1130	1.8	2	2.35	<0.5	8	35	187	4.32	20
A0615689		0.20	<0.005	<0.5	0.07	<5	20	<0.5	<2	31.1	<0.5	1	2	4	0.24	<10
A0615690		4.85	0.179	0.8	7.32	20	170	1.5	9	1.41	2.9	30	38	253	9.06	20
A0615691		0.10	0.433	15.6	6.93	525	710	0.7	14	5.71	0.5	31	30	1855	5.07	20
A0615692		9.62	0.161	0.6	7.99	20	460	1.8	7	2.06	<0.5	11	45	397	5.78	20
A0615693		10.74	0.198	<0.5	7.66	22	870	1.9	6	2.20	<0.5	11	30	470	4.82	20
A0615694		9.59	0.434	10.9	6.35	390	120	1.4	5	1.64	17.6	15	15	2230	12.05	20
A0615695		9.00	0.110	0.8	8.04	26	440	1.7	4	2.06	0.5	10	21	186	5.61	20
A0615696		10.25	0.143	1.0	7.83	24	440	1.9	3	2.07	3.7	13	40	530	4.96	20
A0615697		9.43	0.224	0.7	7.68	13	930	1.8	3	1.84	<0.5	10	35	394	4.75	20
A0615698		4.67	0.074	<0.5	8.22	18	1020	1.9	2	1.91	<0.5	14	37	146	4.64	20
A0615699		4.24	0.130	1.7	7.74	34	620	1.8	2	2.65	1.0	11	41	435	4.61	20
A0615701		7.03	0.165	0.9	7.87	31	440	1.5	5	2.03	1.2	14	47	238	7.06	20
A0615702		4.33	0.597	1.9	7.67	21	580	1.6	3	2.25	<0.5	13	121	1435	7.04	20
A0615703		8.76	0.353	1.2	7.85	19	770	1.6	6	1.96	<0.5	11	137	711	7.02	20
A0615704		9.25	0.060	0.5	7.71	9	810	1.5	<2	1.71	<0.5	14	25	153	4.35	20
A0615705		8.68	0.088	0.7	7.12	13	1900	1.5	2	3.45	<0.5	8	20	430	2.61	20
A0615706		10.01	0.100	<0.5	7.18	10	900	1.4	2	1.92	0.8	10	18	155	3.68	20
A0615707		10.21	0.051	0.6	7.47	7	1290	1.4	3	1.87	<0.5	7	20	320	2.80	20
A0615708		10.21	0.094	<0.5	7.72	<5	1220	1.7	<2	2.32	<0.5	11	24	542	3.42	20
A0615709		0.20	<0.005	<0.5	0.08	<5	30	<0.5	<2	33.4	<0.5	<1	2	4	0.22	<10
A0615710		9.06	0.063	<0.5	7.56	<5	1280	1.5	2	2.19	<0.5	11	22	308	3.46	20
A0615711		0.10	0.435	15.5	6.92	524	710	0.7	12	5.75	0.5	30	30	1900	5.10	20
A0615712		9.89	0.075	0.7	7.27	10	780	1.5	<2	2.16	5.5	11	21	383	4.60	20
A0615713		9.63	0.207	0.5	7.56	33	550	1.4	5	2.02	<0.5	15	74	396	6.53	20
A0615714		9.57	0.292	0.8	7.72	17	370	1.8	3	1.94	<0.5	6	31	455	4.50	20
A0615715		3.73	0.238	0.8	7.98	27	180	1.5	3	1.13	1.2	13	26	502	6.14	20
A0615716		9.46	0.217	1.0	7.82	29	240	1.6	4	1.98	<0.5	6	27	656	5.47	30
A0615717		10.89	0.143	0.5	7.47	23	280	1.6	3	1.94	<0.5	8	52	420	5.03	20



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CERTIFICATE OF ANALYSIS WH20173472

Sample Description	Method Analyte Units LOD	ME-ICP61 K %	ME-ICP61 La ppm	ME-ICP61 Mg %	ME-ICP61 Mn ppm	ME-ICP61 Mo ppm	ME-ICP61 Na %	ME-ICP61 Ni ppm	ME-ICP61 P ppm	ME-ICP61 Pb ppm	ME-ICP61 S %	ME-ICP61 Sb ppm	ME-ICP61 Sc ppm	ME-ICP61 Sr ppm	ME-ICP61 Th ppm	ME-ICP61 Ti %
		0.01	10	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01
A0615676		3.35	30	1.05	311	4	0.15	6	790	11	3.47	9	5	88	<20	0.15
A0615677		4.15	60	0.72	299	75	0.12	12	830	55	7.29	<5	6	106	<20	0.14
A0615678		4.28	40	0.97	598	69	0.12	13	930	30	5.53	<5	6	113	<20	0.17
A0615679		1.31	10	0.20	166	22	0.04	27	200	31	>10.0	11	2	20	<20	0.04
A0615681		4.11	50	0.63	287	321	0.17	15	860	17	6.41	5	6	118	<20	0.15
A0615682		4.48	40	0.69	303	57	0.14	13	840	15	5.06	<5	6	161	<20	0.16
A0615683		3.06	50	1.14	452	22	0.17	28	830	8	4.38	<5	10	129	<20	0.22
A0615684		2.77	30	1.45	387	21	0.39	39	850	17	3.40	<5	11	180	<20	0.23
A0615685		2.73	30	1.38	353	5	0.31	51	1050	14	5.03	<5	12	190	<20	0.23
A0615686		2.37	30	1.88	304	8	1.03	53	1000	4	2.59	<5	12	348	<20	0.27
A0615687		3.28	30	1.03	211	4	0.50	19	910	5	4.42	<5	7	108	<20	0.17
A0615688		2.80	20	1.24	282	2	1.41	16	920	4	1.97	<5	6	412	<20	0.20
A0615689		0.01	<10	0.85	79	<1	0.02	1	60	<2	0.01	5	<1	75	<20	<0.01
A0615690		3.13	20	0.81	259	4	0.08	21	830	37	8.55	<5	7	46	<20	0.15
A0615691		1.73	10	1.12	1435	167	1.88	22	640	21	0.36	34	10	427	<20	0.20
A0615692		3.24	30	1.20	324	4	0.31	21	950	9	4.04	<5	8	102	<20	0.20
A0615693		3.24	30	1.18	394	3	0.57	13	910	5	2.95	<5	6	150	<20	0.18
A0615694		3.02	20	0.92	1245	4	0.08	12	710	667	>10.0	166	5	52	<20	0.12
A0615695		3.56	30	1.16	260	3	0.16	11	890	19	4.92	<5	6	104	<20	0.15
A0615696		3.32	30	1.13	253	3	0.80	16	940	11	4.12	<5	7	210	<20	0.18
A0615697		3.22	30	1.09	243	3	1.09	20	900	2	3.03	<5	7	301	<20	0.18
A0615698		3.56	30	0.85	159	2	0.82	18	960	5	2.82	<5	7	323	<20	0.21
A0615699		3.54	30	0.98	274	2	0.36	22	950	105	3.71	<5	7	151	<20	0.21
A0615701		3.52	30	1.31	245	3	0.40	26	930	75	6.05	<5	8	97	<20	0.19
A0615702		2.38	40	2.50	271	3	1.01	55	1020	14	4.16	<5	13	288	<20	0.31
A0615703		2.62	30	2.76	336	5	1.05	61	1100	13	2.59	<5	13	326	<20	0.32
A0615704		4.21	50	1.02	156	25	1.10	13	890	5	2.70	<5	6	874	<20	0.20
A0615705		3.90	30	0.81	299	61	1.02	14	890	13	1.11	<5	6	1080	<20	0.22
A0615706		4.52	20	0.75	146	79	1.15	9	870	26	2.81	<5	6	355	<20	0.17
A0615707		4.19	20	0.79	148	39	1.51	8	800	20	1.69	<5	5	1080	<20	0.17
A0615708		3.40	30	1.10	157	57	1.94	13	880	<2	1.37	<5	7	1010	<20	0.24
A0615709		0.03	<10	0.81	83	<1	0.02	1	70	<2	0.01	5	<1	86	<20	0.01
A0615710		3.82	30	1.05	153	11	1.84	11	850	4	1.30	<5	6	1660	<20	0.23
A0615711		1.73	10	1.13	1465	172	1.88	23	640	27	0.35	35	10	429	<20	0.21
A0615712		3.51	30	0.99	238	30	1.45	13	840	8	2.96	<5	6	828	<20	0.20
A0615713		3.10	30	1.54	279	15	0.59	34	940	15	4.78	<5	10	178	<20	0.24
A0615714		3.73	20	1.12	229	3	1.19	17	900	6	3.78	<5	6	326	<20	0.15
A0615715		3.90	20	1.00	234	11	0.27	16	870	52	5.96	5	7	119	<20	0.13
A0615716		3.66	30	1.14	231	4	0.86	17	900	8	4.93	<5	6	210	<20	0.15
A0615717		3.21	30	1.19	250	11	0.66	26	930	7	4.44	<5	8	169	<20	0.17



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CERTIFICATE OF ANALYSIS WH20173472

Sample Description	Method Analyte Units LOD	ME-ICP61 Ti ppm 10	ME-ICP61 U ppm 10	ME-ICP61 V ppm 1	ME-ICP61 W ppm 10	ME-ICP61 Zn ppm 2	Ag-OG62 Ag ppm 1	Cu-OG62 Cu % 0.001	Mo-OG62 Mo % 0.001
A0615676		<10	<10	48	10	42			
A0615677		<10	<10	62	30	77			
A0615678		<10	<10	73	40	101			
A0615679		10	<10	25	10	26			
A0615681		<10	<10	80	40	48			0.034
A0615682		<10	<10	67	40	48			
A0615683		<10	<10	85	30	48			
A0615684		<10	<10	93	20	96			
A0615685		<10	<10	105	10	71		0.121	
A0615686		<10	<10	101	<10	55			
A0615687		<10	<10	67	30	25			
A0615688		<10	<10	61	10	36			
A0615689		<10	<10	<1	<10	2			
A0615690		<10	<10	59	10	191			
A0615691		<10	<10	88	10	100	16	0.183	
A0615692		<10	<10	71	20	39			
A0615693		<10	<10	61	30	45			
A0615694		<10	<10	45	10	1115	12	0.229	
A0615695		<10	<10	56	30	54			
A0615696		<10	<10	67	60	219			
A0615697		<10	<10	62	190	35			
A0615698		<10	<10	64	50	33			
A0615699		<10	<10	66	60	57			
A0615701		<10	<10	69	30	79			
A0615702		<10	<10	109	20	68		0.146	
A0615703		<10	<10	116	100	83			
A0615704		<10	<10	63	10	24			
A0615705		<10	<10	72	10	32			
A0615706		<10	30	46	130	81			
A0615707		<10	20	38	20	37			
A0615708		<10	<10	62	20	21			
A0615709		<10	<10	1	<10	3			
A0615710		<10	<10	59	40	21			
A0615711		<10	<10	88	<10	99	16	0.179	
A0615712		<10	<10	61	10	417			
A0615713		<10	<10	90	30	59			
A0615714		<10	<10	56	10	50			
A0615715		<10	<10	63	20	93			
A0615716		<10	<10	59	370	46			
A0615717		<10	<10	71	170	47			



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Sample Description	Method Analyte Units LOD	WEI-21	Au-AA23	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
		Recvd Wt.	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga
		kg	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
		0.02	0.005	0.5	0.01	5	10	0.5	2	0.01	0.5	1	1	1	0.01	10
A0615718		9.33	0.080	0.6	7.82	28	180	1.4	2	1.73	<0.5	11	21	330	4.88	20
A0615719		10.58	0.101	3.8	7.51	31	130	1.3	7	1.77	4.1	14	25	490	6.60	20
A0615721		9.11	0.075	0.5	7.50	8	670	1.5	3	2.06	<0.5	9	18	195	4.09	20
A0615722		5.13	0.084	<0.5	8.12	<5	1470	1.6	4	1.72	<0.5	7	15	382	2.90	20
A0615723		5.05	0.259	0.9	7.03	<5	1120	1.5	2	3.23	<0.5	14	20	1205	2.96	20
A0612138		9.45	0.282	1.4	7.50	19	1320	0.6	<2	0.02	<0.5	<1	11	13	1.14	20
A0612140		12.58	0.205	1.0	8.43	11	2920	0.7	4	0.01	<0.5	<1	11	10	2.21	20
A0612141		10.35	0.171	1.1	7.61	11	1080	0.6	4	0.02	<0.5	<1	10	15	1.33	20
A0612142		11.17	0.180	2.3	7.41	9	820	<0.5	2	0.01	<0.5	<1	12	14	1.97	20



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Sample Description	Method Analyte Units LOD	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
		K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th
		% 0.01	ppm 10	% 0.01	ppm 5	ppm 1	% 0.01	ppm 1	ppm 10	ppm 2	% 0.01	ppm 5	ppm 1	ppm 1	ppm 20
A0615718		3.83	20	0.92	231	23	0.36	10	870	8	4.25	<5	7	276	<20
A0615719		3.63	30	1.05	457	27	0.44	11	830	169	6.09	9	7	168	<20
A0615721		3.56	30	1.01	206	14	0.65	8	840	10	2.88	<5	6	222	<20
A0615722		3.87	30	0.65	114	14	1.12	9	1010	8	1.13	<5	6	399	<20
A0615723		3.63	20	0.63	237	90	0.23	16	880	9	1.77	6	6	211	<20
A0612138		3.81	30	0.41	43	9	0.12	1	140	31	0.10	10	12	66	<20
A0612140		4.95	50	0.43	37	19	0.13	<1	190	42	0.51	<5	17	53	<20
A0612141		3.81	20	0.38	47	7	0.11	<1	110	16	0.08	8	11	51	<20
A0612142		3.83	40	0.29	36	16	0.11	<1	110	17	0.28	5	12	20	<20



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Sample Description	Method Analyte Units LOD	ME-ICP61 Ti ppm 10	ME-ICP61 U ppm 10	ME-ICP61 V ppm 1	ME-ICP61 W ppm 10	ME-ICP61 Zn ppm 2	Ag-OG62 Ag ppm 1	Cu-OG62 Cu % 0.001	Mo-OG62 Mo % 0.001
A0615718		<10	10	62	30	41			
A0615719		<10	10	59	50	313			
A0615721		<10	<10	60	10	27			
A0615722		<10	10	66	10	21			
A0615723		<10	10	63	10	26		0.120	
A0612138		<10	<10	91	60	9			
A0612140		<10	<10	105	60	6			
A0612141		<10	<10	88	70	8			
A0612142		<10	<10	96	80	22			



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CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Applies to Method:	Processed at ALS Whitehorse located at 78 Mt. Sima Rd, Whitehorse, YT, Canada.			
	CRU-31	CRU-QC	LOG-21	LOG-23
	PUL-31	PUL-QC	SPL-21	WEI-21
Applies to Method:	Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.			
	Ag-OG62	Au-AA23	Cu-OG62	ME-ICP61
	ME-OG62	Mo-OG62		



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29-JUL-2021
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WH20174482

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P.O. No.: Batch AZ

This report is for 36 samples of Drill Core submitted to our lab in Whitehorse, YT,
Canada on 13-AUG-2020.

The following have access to data associated with this certificate:

DALE CORMAN
PAUL WEST-SELLS

JACK MCCLINTOCK

HEATHER SEELEY

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-21	Sample logging - ClientBarCode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize up to 250g 85% <75 um
LOG-23	Pulp Login - Rcvd with Barcode

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Aq-OG62	Ore Grade Ag - Four Acid	
ME-OG62	Ore Grade Elements - Four Acid	ICP-AES
Cu-OG62	Ore Grade Cu - Four Acid	
Au-AA23	Au 30g FA-AA finish	AAS
ME-ICP61	33 element four acid ICP-AES	ICP-AES

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

***** See Appendix Page for comments regarding this certificate *****

Signature:

Saa Traxler, General Manager, North Vancouver



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Sample Description	Method Analyte Units LOD	WEI-21 Recvd Wt. kg 0.02	Au-AA23 Au ppm 0.005	ME-ICP61 Ag ppm 0.5	ME-ICP61 Al % 0.01	ME-ICP61 As ppm 5	ME-ICP61 Ba ppm 10	ME-ICP61 Be ppm 0.5	ME-ICP61 Bi ppm 2	ME-ICP61 Ca % 0.01	ME-ICP61 Cd ppm 0.5	ME-ICP61 Co ppm 1	ME-ICP61 Cr ppm 1	ME-ICP61 Cu ppm 1	ME-ICP61 Fe % 0.01	ME-ICP61 Ga ppm 10
A0612118		7.15	0.122	<0.5	7.03	13	1340	0.5	2	0.03	<0.5	<1	12	15	1.97	20
A0612119		0.20	<0.005	0.6	0.07	<5	40	<0.5	<2	33.4	<0.5	1	2	1	0.19	<10
A0612120		12.51	0.254	0.8	6.95	14	1310	0.6	2	0.03	<0.5	<1	13	19	1.66	20
A0612121		12.82	0.311	0.9	7.21	15	1400	0.5	4	0.05	<0.5	<1	12	16	1.44	20
A0612122		12.14	0.299	0.8	6.50	16	1010	0.8	3	0.02	<0.5	<1	10	15	1.75	20
A0612123		12.89	0.319	2.3	6.60	41	1010	0.7	7	0.02	<0.5	1	12	11	2.82	20
A0612124		12.84	0.278	1.4	6.65	16	1410	0.8	4	0.02	<0.5	<1	10	12	2.20	20
A0612125		11.09	0.164	0.7	6.82	30	1340	0.9	<2	0.02	<0.5	<1	11	18	1.87	20
A0612127		13.01	0.122	1.5	7.04	38	1030	0.8	8	0.02	<0.5	<1	12	11	2.39	20
A0612128		0.10	0.389	15.0	6.54	508	680	0.7	11	5.49	0.6	31	30	1830	4.79	20
A0612129		13.62	0.143	1.2	6.74	22	1910	0.8	5	0.02	<0.5	<1	12	15	2.42	10
A0612130		13.00	0.130	2.8	6.78	35	1080	0.6	3	0.02	<0.5	1	12	16	2.73	10
A0612131		12.76	0.201	2.3	7.66	45	880	<0.5	4	0.01	<0.5	<1	13	12	2.48	20
A0612132		9.88	0.201	1.5	7.48	10	1730	0.6	<2	0.02	<0.5	<1	12	10	1.11	20
A0612133		10.33	0.135	1.0	7.40	11	1510	0.6	6	0.02	<0.5	<1	13	13	1.14	20
A0612134		10.69	0.156	1.7	7.42	7	1720	0.5	5	0.01	<0.5	<1	12	11	1.16	20
A0612135		10.38	0.161	1.9	7.12	11	2290	0.7	5	0.01	<0.5	<1	12	11	1.59	20
A0612136		11.31	0.260	1.1	7.43	22	1360	0.7	4	0.02	<0.5	<1	12	14	1.32	20
A0612137		9.16	0.204	1.8	7.36	18	1020	0.6	2	0.02	<0.5	<1	12	15	1.15	20
A0612139		0.20	<0.005	<0.5	0.14	<5	40	<0.5	<2	33.6	<0.5	1	2	1	0.14	<10
A0612143		13.08	0.074	2.9	8.27	7	1590	0.7	8	0.02	<0.5	1	9	12	1.77	20
A0612144		14.34	0.075	1.8	7.00	16	990	0.5	5	0.06	<0.5	1	13	14	2.25	20
A0612145		13.50	0.152	2.1	6.76	16	830	0.6	4	0.01	<0.5	<1	12	14	2.22	20
A0612147		13.90	0.193	3.3	7.18	26	820	0.5	6	0.02	<0.5	<1	13	15	2.23	20
A0612148		0.10	0.395	16.4	6.66	515	690	0.7	13	5.54	0.5	31	29	1855	4.85	10
A0612149		11.78	0.162	1.3	7.48	16	760	0.7	3	0.02	<0.5	1	14	14	2.17	20
A0612150		13.04	0.079	1.5	7.33	5	1050	0.5	2	0.01	<0.5	<1	14	10	1.39	10
A0612151		11.81	0.190	1.3	7.24	16	890	0.5	3	0.01	<0.5	<1	14	13	2.01	20
A0612152		12.11	0.245	1.8	7.01	22	670	0.6	<2	0.01	<0.5	<1	12	17	1.60	20
A0612153		11.27	0.111	2.2	6.64	11	1430	0.5	2	0.01	<0.5	1	14	16	1.40	10
A0612154		0.20	<0.005	<0.5	0.09	<5	40	<0.5	<2	36.8	<0.5	1	1	1	0.13	<10
A0612155		12.19	0.250	3.6	6.54	9	1110	0.5	4	0.01	<0.5	<1	15	19	1.57	10
A0612156		11.27	0.287	2.9	5.53	18	1710	0.6	6	0.04	<0.5	<1	21	11	2.64	10
A0612157		11.59	0.253	1.6	6.79	25	1150	0.8	6	0.01	<0.5	1	30	8	2.16	20
A0612158		6.62	0.194	2.2	7.18	15	770	1.0	5	0.01	<0.5	<1	31	11	1.48	20
A0612159		8.47	0.379	3.3	7.67	21	820	1.1	5	0.02	<0.5	<1	32	15	1.51	20



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Sample Description	Method Analyte Units LOD	ME-ICP61 K %	ME-ICP61 La ppm	ME-ICP61 Mg %	ME-ICP61 Mn ppm	ME-ICP61 Mo ppm	ME-ICP61 Na %	ME-ICP61 Ni ppm	ME-ICP61 P ppm	ME-ICP61 Pb ppm	ME-ICP61 S %	ME-ICP61 Sb ppm	ME-ICP61 Sc ppm	ME-ICP61 Sr ppm	ME-ICP61 Th ppm	ME-ICP61 Ti %
		0.01	10	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01
A0612118		3.67	30	0.29	45	3	0.11	2	110	8	0.35	<5	14	18	<20	0.17
A0612119		0.03	<10	1.16	94	<1	0.02	4	70	<2	0.01	<5	<1	83	<20	<0.01
A0612120		3.67	30	0.29	42	2	0.11	2	120	17	0.32	<5	14	20	<20	0.17
A0612121		3.76	30	0.29	42	2	0.12	2	110	14	0.22	<5	13	17	<20	0.16
A0612122		3.46	30	0.32	47	2	0.09	2	120	12	0.34	<5	10	21	<20	0.13
A0612123		3.66	30	0.30	40	8	0.11	2	140	35	0.83	<5	11	27	<20	0.13
A0612124		3.68	40	0.33	50	7	0.10	1	140	33	0.58	<5	10	24	<20	0.13
A0612125		3.63	30	0.37	44	4	0.11	1	140	13	0.45	<5	10	18	<20	0.14
A0612127		3.84	40	0.37	46	15	0.11	1	210	48	0.63	<5	13	24	<20	0.13
A0612128		1.62	10	1.07	1390	162	1.75	20	630	25	0.35	32	10	417	<20	0.20
A0612129		3.74	30	0.36	50	9	0.09	2	170	68	0.63	<5	12	34	<20	0.15
A0612130		3.65	30	0.32	49	7	0.12	<1	230	126	0.72	13	12	35	<20	0.15
A0612131		4.10	40	0.28	47	14	0.11	<1	180	47	0.50	<5	13	23	<20	0.15
A0612132		3.97	50	0.41	59	3	0.10	1	110	21	0.10	12	12	28	<20	0.18
A0612133		3.89	50	0.39	51	9	0.11	1	130	26	0.08	<5	13	36	<20	0.19
A0612134		3.92	50	0.37	47	6	0.11	<1	110	16	0.07	5	12	22	<20	0.18
A0612135		3.78	80	0.42	51	13	0.11	1	170	52	0.29	<5	15	39	<20	0.18
A0612136		3.85	50	0.39	46	5	0.10	3	140	15	0.12	<5	13	28	<20	0.16
A0612137		3.99	50	0.36	48	10	0.10	2	140	43	0.14	<5	12	24	<20	0.18
A0612139		0.09	<10	1.46	105	<1	0.01	4	80	3	<0.01	<5	<1	89	<20	0.01
A0612143		4.61	20	0.39	53	14	0.10	1	150	51	0.37	<5	12	34	<20	0.16
A0612144		3.90	30	0.32	42	8	0.09	2	140	70	0.59	<5	12	24	<20	0.15
A0612145		3.74	30	0.32	51	17	0.09	1	140	46	0.50	<5	13	73	<20	0.17
A0612147		3.86	20	0.32	46	14	0.10	1	110	22	0.44	39	14	35	<20	0.17
A0612148		1.65	10	1.08	1395	163	1.79	23	630	28	0.36	36	10	419	<20	0.20
A0612149		4.01	30	0.32	45	16	0.14	2	130	7	0.47	<5	13	29	<20	0.18
A0612150		3.73	40	0.24	43	5	0.12	2	180	7	0.25	<5	9	36	<20	0.14
A0612151		3.89	30	0.25	43	10	0.12	2	120	7	0.35	6	12	24	<20	0.18
A0612152		3.63	20	0.30	46	18	0.11	2	110	10	0.12	22	12	15	<20	0.17
A0612153		3.53	30	0.31	63	11	0.09	3	120	20	0.22	13	10	43	<20	0.14
A0612154		0.03	<10	0.63	85	<1	0.02	3	70	<2	<0.01	<5	<1	95	<20	<0.01
A0612155		3.55	20	0.26	53	15	0.09	3	130	22	0.34	35	8	36	<20	0.13
A0612156		3.24	10	0.24	40	29	0.08	1	110	22	0.85	28	8	40	<20	0.14
A0612157		3.84	40	0.31	31	17	0.08	1	180	55	0.55	8	8	57	<20	0.18
A0612158		3.92	40	0.35	39	18	0.08	2	190	56	0.18	20	8	94	<20	0.19
A0612159		4.16	40	0.35	48	11	0.09	3	150	36	0.15	39	8	43	<20	0.20



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Sample Description	Method Analyte Units LOD	ME-ICP61 Ti ppm 10	ME-ICP61 U ppm 10	ME-ICP61 V ppm 1	ME-ICP61 W ppm 10	ME-ICP61 Zn ppm 2	Ag-OG62 Ag ppm 1	Cu-OG62 Cu % 0.001
A0612118		<10	<10	97	50	5		
A0612119		<10	<10	1	<10	3		
A0612120		<10	<10	103	50	6		
A0612121		<10	<10	99	70	5		
A0612122		<10	<10	78	50	7		
A0612123		10	<10	81	60	5		
A0612124		<10	<10	74	40	7		
A0612125		<10	<10	82	50	6		
A0612127		<10	<10	92	60	6		
A0612128		<10	<10	86	10	97	16	0.185
A0612129		<10	<10	91	40	11		
A0612130		<10	<10	88	60	7		
A0612131		<10	<10	102	80	4		
A0612132		<10	<10	94	60	10		
A0612133		<10	<10	97	70	8		
A0612134		<10	<10	93	70	7		
A0612135		<10	<10	103	60	8		
A0612136		<10	<10	99	60	7		
A0612137		<10	<10	91	70	6		
A0612139		<10	<10	2	<10	2		
A0612143		10	<10	115	80	8		
A0612144		<10	<10	98	70	8		
A0612145		<10	<10	101	60	9		
A0612147		<10	<10	113	80	8		
A0612148		<10	<10	87	10	99	15	0.181
A0612149		<10	<10	105	90	5		
A0612150		<10	<10	75	80	5		
A0612151		<10	<10	94	80	5		
A0612152		<10	<10	98	70	7		
A0612153		<10	<10	75	80	12		
A0612154		<10	<10	1	<10	<2		
A0612155		<10	<10	62	80	10		
A0612156		10	<10	62	60	9		
A0612157		<10	<10	64	60	6		
A0612158		10	<10	66	50	8		
A0612159		<10	<10	64	50	9		



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To: CASINO MINING CORP C/O WESTERN COPPER &
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SUITE 1200 - 1166 ALBERNI STREET
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CERTIFICATE OF ANALYSIS WH20174482

CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Applies to Method:	Processed at ALS Whitehorse located at 78 Mt. Sima Rd, Whitehorse, YT, Canada.			
	CRU-31	CRU-QC	LOG-21	LOG-23
	PUL-31	PUL-QC	SPL-21	WEI-21
Applies to Method:	Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.			
	Ag-OG62	Au-AA23	Cu-OG62	ME-ICP61
	ME-OG62			



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This copy reported on
29-JUL-2021
Account: WECOGO

WH20177419

Project: Casino

P.O. No.: Batch BC

This report is for 53 samples of Drill Core submitted to our lab in Whitehorse, YT,
Canada on 17-AUG-2020.

The following have access to data associated with this certificate:

DALE CORMAN
PAUL WEST-SELLS

JACK MCCLINTOCK

HEATHER SEELEY

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-21	Sample logging – ClientBarCode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing – 70% <2mm
SPL-21	Split sample – riffle splitter
PUL-31	Pulverize up to 250g 85% <75 um
LOG-23	Pulp Login – Rcvd with Barcode

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Aq-OG62	Ore Grade Ag – Four Acid	
ME-OG62	Ore Grade Elements – Four Acid	ICP-AES
Cu-OG62	Ore Grade Cu – Four Acid	
Au-AA23	Au 30g FA-AA finish	AAS
ME-ICP61	33 element four acid ICP-AES	ICP-AES

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to
samples as submitted. All pages of this report have been checked and approved for release.

***** See Appendix Page for comments regarding this certificate *****

Signature:

Saa Traxler, General Manager, North Vancouver



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CERTIFICATE OF ANALYSIS WH20177419

Sample Description	Method Analyte Units LOD	WEI-21 Recvd Wt. kg 0.02	Au-AA23 Au ppm 0.005	ME-ICP61 Ag ppm 0.5	ME-ICP61 Al % 0.01	ME-ICP61 As ppm 5	ME-ICP61 Ba ppm 10	ME-ICP61 Be ppm 0.5	ME-ICP61 Bi ppm 2	ME-ICP61 Ca % 0.01	ME-ICP61 Cd ppm 0.5	ME-ICP61 Co ppm 1	ME-ICP61 Cr ppm 1	ME-ICP61 Cu ppm 1	ME-ICP61 Fe % 0.01	ME-ICP61 Ga ppm 10
A0615724		4.44	0.139	3.1	8.81	1135	1150	1.4	4	0.17	<0.5	5	16	404	6.87	20
A0615725		5.33	0.366	3.0	8.72	3510	930	1.1	4	0.11	<0.5	3	22	373	4.78	20
A0615726		7.92	0.045	1.0	8.11	328	1410	1.6	2	2.39	0.7	13	22	376	6.30	20
A0615727		9.11	0.056	<0.5	7.25	33	1260	1.3	<2	2.99	0.6	15	26	281	6.48	20
A0615728		8.83	0.097	0.5	7.56	47	1030	1.5	2	2.31	<0.5	12	24	388	6.29	20
A0615729		0.20	<0.005	<0.5	0.09	<5	30	<0.5	<2	33.1	<0.5	<1	2	6	0.21	<10
A0615730		9.10	0.059	<0.5	7.91	59	1420	1.6	<2	2.58	0.5	14	24	293	6.99	20
A0615731		0.10	0.424	14.9	6.72	508	700	0.6	14	5.68	0.5	30	29	1810	4.90	10
A0615732		2.61	0.053	<0.5	7.36	64	1250	1.6	<2	2.25	0.6	12	22	498	9.82	20
A0615733		4.12	0.062	<0.5	8.04	58	1180	1.7	<2	2.28	1.1	12	16	332	5.27	20
A0615734		3.31	0.039	1.2	8.36	8	1290	1.6	<2	2.50	1.2	10	14	1395	3.96	20
A0615735		8.24	0.076	<0.5	7.81	34	970	1.7	<2	2.35	1.4	11	14	252	4.57	20
A0615736		7.61	0.053	<0.5	7.98	14	1300	1.5	3	2.16	2.1	12	17	325	4.45	20
A0615737		3.56	0.102	<0.5	7.72	9	1670	1.6	<2	2.03	2.1	10	12	431	3.09	20
A0615738		2.88	0.073	<0.5	7.20	11	1400	1.5	6	2.23	0.9	12	105	448	3.95	20
A0615739		8.53	0.100	<0.5	7.34	7	1300	1.7	<2	1.82	1.3	15	16	277	3.01	20
A0615741		8.90	0.060	<0.5	7.73	9	1320	1.7	<2	1.48	3.5	10	17	353	2.99	20
A0615742		7.84	0.097	2.5	7.22	405	1000	1.7	<2	1.35	5.3	7	15	224	3.34	20
A0615743		7.95	0.050	<0.5	7.43	18	1160	1.8	<2	1.71	0.9	9	17	217	3.16	20
A0615744		8.76	0.022	<0.5	7.36	<5	1310	1.7	<2	2.20	<0.5	7	16	115	3.07	20
A0615745		8.19	0.018	<0.5	7.27	10	1140	1.7	<2	2.22	0.5	7	16	89	2.93	20
A0615746		7.79	0.024	<0.5	7.23	6	1080	2.0	<2	2.60	<0.5	8	16	115	3.25	20
A0615747		8.29	0.023	<0.5	7.43	<5	1170	1.8	<2	1.90	<0.5	7	17	104	3.08	20
A0615748		7.89	0.020	<0.5	6.71	8	990	1.4	<2	2.17	<0.5	8	14	69	3.00	20
A0615749		7.72	0.029	<0.5	7.06	5	1210	1.7	<2	2.28	<0.5	5	16	127	2.84	20
A0615750		0.21	<0.005	<0.5	0.10	<5	20	<0.5	<2	31.9	<0.5	<1	1	2	0.17	<10
A0615751		8.77	0.033	<0.5	7.49	6	1210	1.7	<2	2.15	<0.5	6	18	150	3.02	20
A0615752		0.10	0.422	14.0	6.64	496	690	0.6	14	5.58	0.5	28	27	1790	4.82	10
A0615753		8.95	0.029	0.5	7.30	13	1080	1.7	<2	2.30	<0.5	24	15	115	3.77	20
A0615754		8.18	0.022	0.5	7.82	42	1280	1.7	<2	2.34	<0.5	6	19	68	3.51	20
A0615755		7.74	0.011	<0.5	7.25	<5	1220	1.7	<2	2.45	<0.5	6	16	80	3.72	20
A0615756		6.66	0.018	<0.5	6.74	<5	980	1.5	<2	3.75	<0.5	7	15	51	3.79	20
A0615757		7.49	0.015	<0.5	6.93	<5	1100	1.5	<2	2.94	<0.5	6	14	42	3.76	20
A0615758		8.45	0.233	0.9	7.42	<5	1540	1.7	5	2.77	<0.5	5	19	152	2.87	20
A0615759		8.19	0.013	<0.5	7.34	<5	1840	1.8	<2	2.36	<0.5	5	19	46	3.15	20
A0615761		8.70	0.020	<0.5	7.32	5	1250	1.7	<2	2.18	<0.5	7	18	104	3.39	20
A0615762		8.80	0.019	<0.5	7.33	5	1190	1.6	<2	1.99	<0.5	17	17	95	3.23	20
A0615763		9.25	0.025	<0.5	7.17	<5	1190	1.8	<2	2.24	<0.5	6	19	108	3.28	20
A0615764		8.48	0.019	<0.5	7.35	5	1080	1.3	<2	2.21	<0.5	3	19	94	3.31	20
A0615765		9.89	0.019	<0.5	7.33	<5	1190	1.2	<2	1.75	<0.5	4	19	90	2.99	20



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CERTIFICATE OF ANALYSIS WH20177419

Sample Description	Method Analyte Units LOD	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
		K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th
		% 0.01	ppm 10	% 0.01	ppm 5	ppm 1	% 0.01	ppm 1	ppm 10	ppm 2	% 0.01	ppm 5	ppm 1	ppm 1	ppm 20
A0615724		2.75	20	0.48	139	20	0.20	6	580	286	0.14	14	12	90	<20
A0615725		1.94	30	0.47	109	14	0.09	5	620	328	0.47	20	16	111	<20
A0615726		1.85	20	1.56	327	19	1.82	9	860	43	0.24	<5	20	394	<20
A0615727		1.72	20	1.83	504	18	1.95	8	860	14	0.23	<5	19	394	<20
A0615728		1.89	20	1.68	282	34	2.04	10	830	15	0.61	<5	18	373	<20
A0615729		0.02	<10	1.25	88	1	0.03	6	70	<2	0.01	<5	<1	94	<20
A0615730		2.09	20	1.66	343	16	2.05	9	770	13	0.32	<5	19	374	<20
A0615731		1.65	10	1.10	1415	167	1.80	21	620	31	0.35	35	10	423	<20
A0615732		1.94	20	1.49	335	15	1.94	12	730	10	0.30	<5	17	356	<20
A0615733		1.83	20	1.31	390	14	2.12	7	650	8	0.23	<5	14	375	<20
A0615734		1.96	10	0.78	409	16	2.53	8	400	12	0.65	<5	8	421	<20
A0615735		1.71	10	1.10	435	8	2.36	7	540	9	0.55	<5	11	383	<20
A0615736		2.10	20	1.11	465	10	2.12	7	600	13	0.32	<5	13	360	<20
A0615737		2.30	10	0.71	300	18	2.17	8	440	13	0.72	<5	9	369	<20
A0615738		2.44	20	1.68	491	18	2.09	52	760	9	0.70	<5	9	606	<20
A0615739		2.43	20	0.70	288	11	2.29	10	730	10	0.61	<5	5	633	<20
A0615741		2.59	30	0.61	393	19	2.01	10	750	16	0.66	<5	5	524	<20
A0615742		2.77	30	0.58	651	15	1.19	9	670	136	1.74	9	5	328	<20
A0615743		2.58	20	0.67	540	11	1.40	7	700	13	0.61	7	5	372	<20
A0615744		2.32	20	0.79	306	8	1.71	8	700	7	0.66	<5	5	503	<20
A0615745		2.45	20	0.55	320	12	1.72	7	680	11	0.89	<5	5	482	<20
A0615746		2.28	30	0.76	290	10	1.32	8	670	8	0.66	<5	5	386	<20
A0615747		2.31	20	0.83	223	8	1.53	8	710	5	0.58	<5	5	436	<20
A0615748		2.14	30	0.81	254	8	0.73	10	610	8	0.96	<5	5	270	<20
A0615749		2.36	20	0.76	257	9	1.38	9	700	5	0.52	<5	5	403	<20
A0615750		0.02	<10	1.46	145	<1	0.03	3	70	<2	0.01	<5	<1	84	<20
A0615751		2.51	20	0.76	244	35	1.63	8	720	13	1.14	<5	5	463	<20
A0615752		1.64	10	1.09	1390	161	1.78	22	610	27	0.35	33	10	420	<20
A0615753		2.54	20	0.63	364	14	1.27	10	700	14	2.11	<5	5	374	<20
A0615754		2.90	30	0.74	851	16	1.49	8	720	18	1.54	5	5	472	<20
A0615755		2.43	20	0.82	289	11	1.18	7	700	5	1.57	<5	5	415	<20
A0615756		2.13	30	0.73	460	13	0.51	8	620	6	2.05	<5	5	302	<20
A0615757		2.33	30	0.74	447	12	0.76	8	640	6	1.98	<5	5	347	<20
A0615758		2.33	30	0.70	375	14	2.09	8	740	15	0.49	<5	5	669	<20
A0615759		2.45	20	0.75	231	7	2.31	9	730	4	0.65	<5	5	728	<20
A0615761		2.14	20	0.91	184	17	2.09	10	730	6	0.96	<5	5	626	<20
A0615762		2.30	20	0.93	186	8	1.11	10	750	8	1.07	<5	5	505	<20
A0615763		2.19	20	0.94	198	7	1.60	9	740	8	0.65	<5	5	571	<20
A0615764		2.07	30	1.16	174	8	0.18	7	680	5	0.42	<5	5	507	<20
A0615765		2.23	30	1.06	164	12	0.21	9	670	7	0.61	7	5	530	<20



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Sample Description	Method Analyte Units LOD	ME-ICP61 Ti ppm 10	ME-ICP61 U ppm 10	ME-ICP61 V ppm 1	ME-ICP61 W ppm 10	ME-ICP61 Zn ppm 2	Ag-OG62 Ag ppm 1	Cu-OG62 Cu % 0.001
A0615724		<10	10	103	10	109		
A0615725		<10	10	132	10	94		
A0615726		<10	<10	148	<10	134		
A0615727		<10	<10	161	<10	109		
A0615728		<10	<10	143	<10	76		
A0615729		<10	<10	2	<10	5		
A0615730		<10	<10	149	<10	89		
A0615731		<10	<10	85	10	100	15	0.184
A0615732		<10	<10	156	<10	108		
A0615733		10	<10	109	<10	121		
A0615734		<10	<10	64	<10	82		0.147
A0615735		<10	<10	87	<10	110		
A0615736		<10	<10	93	<10	104		
A0615737		<10	<10	74	<10	70		
A0615738		<10	<10	75	<10	63		
A0615739		<10	<10	46	<10	57		
A0615741		<10	<10	50	<10	89		
A0615742		<10	<10	43	<10	228		
A0615743		<10	<10	46	<10	62		
A0615744		<10	<10	45	<10	36		
A0615745		<10	<10	45	<10	50		
A0615746		<10	<10	45	<10	37		
A0615747		<10	<10	46	<10	36		
A0615748		<10	<10	41	<10	33		
A0615749		<10	<10	44	<10	32		
A0615750		<10	<10	1	<10	4		
A0615751		<10	<10	45	<10	39		
A0615752		<10	<10	83	10	97	15	0.180
A0615753		<10	<10	43	<10	38		
A0615754		10	<10	47	10	45		
A0615755		<10	<10	46	<10	32		
A0615756		<10	<10	42	<10	33		
A0615757		<10	<10	43	<10	33		
A0615758		<10	<10	46	<10	41		
A0615759		<10	<10	47	<10	26		
A0615761		<10	<10	50	<10	25		
A0615762		<10	<10	48	<10	31		
A0615763		<10	<10	49	<10	29		
A0615764		<10	<10	45	<10	26		
A0615765		<10	<10	42	<10	23		



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Sample Description	Method Analyte Units LOD	WEI-21 Recvd Wt. kg 0.02	Au-AA23 Au ppm 0.005	ME-ICP61 Ag ppm 0.5	ME-ICP61 Al % 0.01	ME-ICP61 As ppm 5	ME-ICP61 Ba ppm 10	ME-ICP61 Be ppm 0.5	ME-ICP61 Bi ppm 2	ME-ICP61 Ca % 0.01	ME-ICP61 Cd ppm 0.5	ME-ICP61 Co ppm 1	ME-ICP61 Cr ppm 1	ME-ICP61 Cu ppm 1	ME-ICP61 Fe % 0.01	ME-ICP61 Ga ppm 10
A0615766		8.61	0.017	<0.5	7.15	<5	1050	1.5	<2	2.22	<0.5	4	16	74	2.91	20
A0615767		8.82	0.015	<0.5	7.72	<5	1700	1.7	<2	2.52	<0.5	4	21	66	3.15	20
A0615768		9.28	0.019	<0.5	7.63	<5	1680	1.7	<2	2.45	<0.5	6	20	100	3.26	20
A0615769		9.66	0.030	<0.5	7.57	<5	1540	1.7	<2	2.34	<0.5	5	19	79	3.25	20
A0615770		0.21	0.005	<0.5	0.11	<5	80	<0.5	<2	33.5	<0.5	<1	2	1	0.22	<10
A0615771		9.67	0.025	<0.5	7.48	<5	1970	1.7	<2	2.57	<0.5	5	21	114	3.59	20
A0615772		0.10	0.427	14.8	6.69	494	690	0.6	10	5.56	0.6	29	29	1835	4.86	10
A0615773		9.26	0.021	<0.5	7.87	<5	1460	1.9	<2	2.04	<0.5	7	19	98	3.50	20
A0615774		8.26	0.021	<0.5	7.57	<5	1130	1.7	<2	2.09	<0.5	6	16	131	3.64	20
A0615775		9.24	0.036	<0.5	7.04	<5	1080	1.5	<2	1.87	<0.5	7	16	258	3.53	20
A0615776		8.86	0.016	<0.5	7.48	<5	1250	1.6	<2	2.46	<0.5	5	18	73	5.19	20
A0615777		8.99	0.019	<0.5	7.28	<5	1180	1.6	<2	3.39	0.6	6	20	102	3.17	20
A0615778		9.31	0.023	<0.5	7.35	<5	1130	1.7	<2	2.88	<0.5	3	17	97	3.35	20



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To: CASINO MINING CORP C/O WESTERN COPPER &
 GOLD CORP
 SUITE 1200 – 1166 ALBERNI STREET
 VANCOUVER BC V6E 3Z3

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Sample Description	Method Analyte Units LOD	ME-ICP61 K %	ME-ICP61 La ppm	ME-ICP61 Mg %	ME-ICP61 Mn ppm	ME-ICP61 Mo ppm	ME-ICP61 Na %	ME-ICP61 Ni ppm	ME-ICP61 P ppm	ME-ICP61 Pb ppm	ME-ICP61 S %	ME-ICP61 Sb ppm	ME-ICP61 Sc ppm	ME-ICP61 Sr ppm	ME-ICP61 Th ppm	ME-ICP61 Ti %
		0.01	10	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01
A0615766		1.99	20	1.00	179	11	0.45	8	690	5	0.60	<5	5	575	<20	0.20
A0615767		2.32	30	0.90	183	7	1.67	9	820	8	0.54	9	6	804	<20	0.23
A0615768		2.44	20	0.83	174	17	2.36	11	810	8	0.82	<5	6	843	<20	0.22
A0615769		2.64	20	0.85	152	15	2.31	10	850	7	0.73	<5	6	888	<20	0.22
A0615770		0.03	<10	1.37	108	<1	0.03	3	70	<2	0.02	<5	<1	97	<20	0.01
A0615771		2.69	20	0.80	160	11	2.45	9	790	8	0.28	<5	5	1020	<20	0.22
A0615772		1.65	20	1.09	1395	163	1.79	25	620	28	0.35	39	10	424	<20	0.20
A0615773		2.58	20	0.81	143	11	1.80	9	840	8	1.32	<5	6	600	<20	0.22
A0615774		2.56	20	1.05	151	9	1.14	10	800	11	0.92	<5	6	409	<20	0.21
A0615775		2.37	20	0.89	147	18	1.30	10	730	9	1.25	<5	5	400	<20	0.19
A0615776		2.59	20	0.95	177	7	2.03	10	800	6	0.66	<5	6	598	<20	0.20
A0615777		2.36	30	0.68	213	21	1.53	8	760	11	0.54	8	5	499	<20	0.20
A0615778		2.28	20	0.81	153	6	1.31	8	790	5	0.31	<5	5	428	<20	0.21



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Sample Description	Method Analyte Units LOD	ME-ICP61 Ti ppm 10	ME-ICP61 U ppm 10	ME-ICP61 V ppm 1	ME-ICP61 W ppm 10	ME-ICP61 Zn ppm 2	Ag-OG62 Ag ppm 1	Cu-OG62 Cu % 0.001
A0615766		<10	<10	46	<10	23		
A0615767		<10	<10	52	<10	26		
A0615768		<10	<10	52	<10	27		
A0615769		<10	<10	51	<10	24		
A0615770		<10	<10	1	<10	4		
A0615771		<10	<10	55	<10	23		
A0615772		<10	<10	84	10	98	14	0.181
A0615773		<10	<10	52	<10	18		
A0615774		<10	<10	50	<10	22		
A0615775		<10	<10	52	<10	22		
A0615776		<10	<10	60	<10	24		
A0615777		<10	<10	49	<10	66		
A0615778		<10	<10	50	<10	24		



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CERTIFICATE OF ANALYSIS WH20177419

CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Applies to Method:	Processed at ALS Whitehorse located at 78 Mt. Sima Rd, Whitehorse, YT, Canada.			
	CRU-31	CRU-QC	LOG-21	LOG-23
	PUL-31	PUL-QC	SPL-21	WEI-21
Applies to Method:	Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.			
	Ag-OG62	Au-AA23	Cu-OG62	ME-ICP61
	ME-OG62			



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This copy reported on
29-JUL-2021
Account: WECOGO

WH20177421

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P.O. No.: BATCH BB

This report is for 56 samples of Drill Core submitted to our lab in Whitehorse, YT,
Canada on 17-AUG-2020.

The following have access to data associated with this certificate:

DALE CORMAN
PAUL WEST-SELLS

JACK MCCLINTOCK

HEATHER SEELEY

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-21	Sample logging - ClientBarCode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize up to 250g 85% <75 um
LOG-23	Pulp Login - Rcvd with Barcode

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Aq-OG62	Ore Grade Ag - Four Acid	ICP-AES
ME-OG62	Ore Grade Elements - Four Acid	
Cu-OG62	Ore Grade Cu - Four Acid	
Mo-OG62	Ore Grade Mo - Four Acid	
Au-AA23	Au 30g FA-AA finish	AAS
ME-ICP61	33 element four acid ICP-AES	ICP-AES

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to
samples as submitted. All pages of this report have been checked and approved for release.

***** See Appendix Page for comments regarding this certificate *****

Signature:

Saa Traxler, General Manager, North Vancouver



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CERTIFICATE OF ANALYSIS WH20177421

Sample Description	Method Analyte Units LOD	WEI-21 Recvd Wt. kg 0.02	Au-AA23 Au ppm 0.005	ME-ICP61 Ag ppm 0.5	ME-ICP61 Al % 0.01	ME-ICP61 As ppm 5	ME-ICP61 Ba ppm 10	ME-ICP61 Be ppm 0.5	ME-ICP61 Bi ppm 2	ME-ICP61 Ca % 0.01	ME-ICP61 Cd ppm 0.5	ME-ICP61 Co ppm 1	ME-ICP61 Cr ppm 1	ME-ICP61 Cu ppm 1	ME-ICP61 Fe % 0.01	ME-ICP61 Ga ppm 10
A0612160		12.06	0.270	4.3	7.09	25	1030	1.1	3	0.02	<0.5	1	28	13	2.28	20
A0612161		10.44	0.161	1.7	5.67	17	2090	0.5	3	0.01	<0.5	<1	16	15	2.76	10
A0612162		7.96	0.205	3.0	6.14	25	1810	0.5	4	0.02	<0.5	<1	15	25	1.91	10
A0612163		0.10	0.439	14.6	6.85	502	700	0.6	12	5.61	0.7	29	29	1845	4.90	10
A0612164		5.89	0.279	4.0	6.48	26	1270	0.5	<2	0.02	<0.5	<1	15	21	2.42	10
A0612165		4.68	0.439	2.8	5.89	31	1850	0.5	<2	0.01	<0.5	1	13	25	2.99	10
A0612166		4.37	0.401	3.6	6.27	21	1440	0.7	<2	0.01	<0.5	<1	13	22	2.21	10
A0612167		4.46	0.330	4.7	5.90	6	2450	0.6	<2	0.01	<0.5	1	13	27	2.44	10
A0612168		5.47	0.325	3.6	6.72	19	1440	0.7	<2	0.01	<0.5	1	15	19	2.26	20
A0612169		6.21	0.460	6.9	6.66	38	1030	0.7	7	0.01	<0.5	<1	13	27	1.76	10
A0612171		5.63	0.323	8.1	6.40	25	1880	0.9	2	0.01	<0.5	1	15	27	1.81	10
A0612172		6.00	0.497	15.3	5.95	18	1090	0.7	2	0.02	<0.5	1	14	39	2.09	10
A0612173		0.21	<0.005	<0.5	0.06	<5	20	<0.5	<2	33.8	<0.5	1	1	1	0.18	<10
B660895		8.70	0.366	2.2	8.50	9	1430	1.3	<2	0.62	<0.5	16	15	2160	6.15	20
B660896		8.72	0.308	2.4	7.80	18	1700	1.0	2	0.19	<0.5	5	18	628	4.71	20
B660897		0.10	0.427	14.3	6.68	488	680	0.6	12	5.44	0.6	28	29	1800	4.79	20
B660898		8.32	0.331	2.3	7.02	10	2620	0.7	<2	0.03	<0.5	1	15	353	3.25	10
B660899		4.57	0.403	2.2	7.36	9	1790	0.8	<2	0.02	<0.5	2	17	287	2.72	10
B660900		4.62	0.228	1.1	8.27	16	850	1.3	<2	0.03	<0.5	2	39	625	4.63	20
B660901		8.39	0.568	2.1	7.73	16	2900	0.7	<2	0.02	<0.5	2	16	386	2.87	10
B660902		8.48	0.839	2.2	7.34	15	2340	0.7	<2	0.02	<0.5	1	17	402	2.76	20
B660903		11.13	0.602	2.9	6.76	20	1430	0.8	<2	0.02	<0.5	4	17	417	2.82	20
B660904		0.20	0.008	<0.5	0.10	<5	20	<0.5	<2	33.0	<0.5	<1	2	3	0.15	<10
B660905		6.04	0.740	2.7	7.04	11	1800	0.8	<2	0.05	<0.5	3	19	688	3.63	20
B660906		8.08	0.518	2.2	7.61	7	1920	0.9	<2	0.07	<0.5	6	18	1025	4.04	10
B660907		9.41	0.561	2.4	6.88	6	1020	0.8	<2	0.02	<0.5	9	20	2940	3.44	10
B660908		8.35	0.285	1.6	6.96	7	1440	0.7	2	0.02	<0.5	7	15	1300	2.98	10
B660910		8.32	0.245	1.8	6.87	15	1650	0.8	<2	0.02	<0.5	8	14	1690	2.76	10
B660911		9.02	0.231	2.0	6.93	10	1380	0.9	2	0.02	<0.5	3	12	871	3.18	10
B660912		8.27	0.404	2.0	6.91	12	1310	0.7	<2	0.02	<0.5	10	13	2760	2.58	10
B660913		8.70	0.427	3.4	6.83	11	1200	0.9	3	0.02	<0.5	8	15	2140	2.89	10
B660914		7.49	0.294	2.0	7.00	12	1840	0.8	3	0.02	<0.5	7	13	1145	2.35	10
B660915		8.67	0.446	2.5	7.57	5	2070	0.9	<2	0.02	<0.5	11	13	1445	2.23	10
B660916		6.54	0.260	1.8	7.71	8	2070	0.9	<2	0.03	<0.5	10	16	547	2.46	20
B660917		0.10	0.426	14.5	6.67	505	700	0.7	13	5.60	0.7	29	30	1825	4.86	20
B660918		6.54	0.490	3.2	8.23	10	1770	1.1	4	0.03	<0.5	9	13	1620	2.08	20
B660919		7.45	0.256	2.4	7.48	23	1230	1.1	6	0.05	<0.5	8	12	742	2.72	20
B660920		5.05	0.334	3.7	7.84	13	1470	1.0	10	0.04	<0.5	11	13	3580	2.43	20
B660921		9.00	0.258	4.4	7.94	9	1670	1.1	9	0.03	<0.5	11	12	3730	2.06	10
B660922		3.76	0.173	1.7	7.05	19	780	1.1	4	0.02	<0.5	13	14	1745	3.39	10



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Sample Description	Method Analyte Units LOD	ME-ICP61 K %	ME-ICP61 La ppm	ME-ICP61 Mg %	ME-ICP61 Mn ppm	ME-ICP61 Mo ppm	ME-ICP61 Na %	ME-ICP61 Ni ppm	ME-ICP61 P ppm	ME-ICP61 Pb ppm	ME-ICP61 S %	ME-ICP61 Sb ppm	ME-ICP61 Sc ppm	ME-ICP61 Sr ppm	ME-ICP61 Th ppm	ME-ICP61 Ti %
		0.01	10	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01
A0612160		3.98	30	0.38	66	20	0.08	3	190	274	0.59	25	8	61	<20	0.21
A0612161		3.18	10	0.24	65	23	0.09	<1	120	71	0.84	<5	8	36	<20	0.11
A0612162		3.15	10	0.27	51	37	0.09	2	170	84	0.34	14	9	147	<20	0.12
A0612163		1.67	20	1.10	1390	165	1.84	24	640	28	0.35	35	10	431	<20	0.20
A0612164		3.37	<10	0.25	59	49	0.10	2	70	21	0.33	8	9	30	<20	0.12
A0612165		3.33	<10	0.23	58	28	0.09	2	90	65	0.77	11	5	33	<20	0.09
A0612166		3.26	<10	0.27	70	9	0.09	2	100	93	0.27	25	6	34	<20	0.10
A0612167		3.78	<10	0.25	59	9	0.12	1	110	36	0.51	21	8	45	<20	0.08
A0612168		3.69	<10	0.32	61	21	0.09	<1	90	90	0.58	9	9	37	<20	0.12
A0612169		3.56	10	0.38	83	35	0.07	2	90	100	0.39	46	7	27	<20	0.10
A0612171		3.22	10	0.39	71	72	0.08	2	80	63	0.38	36	8	35	<20	0.10
A0612172		3.15	10	0.35	71	43	0.06	<1	90	34	0.65	23	5	25	<20	0.09
A0612173		0.02	<10	2.09	119	1	0.01	<1	50	<2	<0.01	<5	<1	88	<20	<0.01
B660895		4.71	30	2.02	242	178	0.94	12	510	12	2.37	<5	20	161	<20	0.37
B660896		5.10	30	1.01	91	131	0.39	7	890	13	2.23	<5	16	151	<20	0.26
B660897		1.64	20	1.07	1360	161	1.79	24	610	26	0.35	36	10	420	<20	0.20
B660898		5.14	30	0.38	52	112	0.29	4	660	14	1.29	<5	11	133	<20	0.14
B660899		5.45	40	0.34	50	208	0.21	2	550	13	0.94	<5	14	110	<20	0.13
B660900		3.32	30	0.57	41	150	0.10	6	1010	8	1.76	<5	10	97	20	0.20
B660901		5.55	30	0.51	67	179	0.30	4	670	19	1.01	<5	12	148	20	0.15
B660902		5.66	30	0.46	69	186	0.28	3	740	16	0.99	<5	13	145	20	0.15
B660903		5.04	30	0.28	46	142	0.19	3	590	12	1.33	<5	12	109	20	0.11
B660904		0.04	<10	1.16	111	1	0.03	<1	70	<2	0.01	<5	<1	91	<20	<0.01
B660905		5.60	30	0.36	61	117	0.25	4	640	15	1.40	<5	13	123	20	0.13
B660906		4.33	40	0.73	84	141	0.30	7	720	21	1.46	<5	17	136	20	0.19
B660907		4.80	20	0.30	45	158	0.26	6	530	18	2.70	<5	10	121	<20	0.12
B660908		4.68	30	0.32	38	175	0.20	4	510	14	2.00	<5	10	95	20	0.10
B660910		4.76	30	0.47	50	141	0.22	4	490	15	1.74	<5	10	102	20	0.12
B660911		4.94	50	0.45	42	129	0.16	2	430	24	1.98	<5	11	89	20	0.11
B660912		4.42	40	0.44	48	168	0.25	6	470	20	2.14	<5	9	119	20	0.11
B660913		4.33	40	0.39	49	195	0.16	6	440	14	2.26	<5	9	93	20	0.10
B660914		4.22	30	0.36	45	134	0.23	3	580	19	1.53	<5	11	148	20	0.14
B660915		4.49	30	0.49	59	141	0.27	4	550	17	1.48	<5	11	138	20	0.16
B660916		4.63	40	0.44	57	87	0.24	6	900	17	1.33	<5	11	196	30	0.16
B660917		1.65	10	1.10	1380	163	1.85	22	640	31	0.36	32	10	430	<20	0.20
B660918		4.50	30	0.27	41	140	0.19	6	620	22	1.56	<5	12	140	20	0.17
B660919		3.87	50	0.37	48	138	0.13	3	900	21	2.26	<5	13	255	40	0.13
B660920		4.90	50	0.29	46	234	0.22	6	550	32	2.46	<5	11	157	20	0.16
B660921		4.57	30	0.33	42	240	0.19	6	490	52	2.01	<5	11	119	20	0.16
B660922		3.91	40	0.44	47	160	0.11	5	280	24	3.44	5	11	38	<20	0.11



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Sample Description	Method Analyte Units LOD	ME-ICP61 Ti ppm 10	ME-ICP61 U ppm 10	ME-ICP61 V ppm 1	ME-ICP61 W ppm 10	ME-ICP61 Zn ppm 2	Ag-OG62 Ag ppm 1	Cu-OG62 Cu % 0.001	Mo-OG62 Mo % 0.001
A0612160		<10	<10	65	50	12			
A0612161		<10	<10	64	70	8			
A0612162		<10	<10	66	70	9			
A0612163		<10	<10	85	10	97	15	0.184	
A0612164		<10	<10	72	70	9			
A0612165		<10	<10	45	50	9			
A0612166		<10	<10	45	60	14			
A0612167		<10	<10	53	40	11			
A0612168		<10	<10	67	60	12			
A0612169		<10	<10	51	50	17			
A0612171		<10	<10	54	40	16			
A0612172		<10	<10	45	30	15	15		
A0612173		<10	<10	<1	<10	2			
B660895		<10	<10	169	120	44		0.214	
B660896		<10	<10	125	70	16			
B660897		<10	<10	84	10	97	16	0.188	
B660898		<10	<10	79	40	9			
B660899		<10	<10	92	50	11			
B660900		<10	<10	79	120	14			
B660901		<10	<10	82	50	13			
B660902		<10	<10	81	60	13			
B660903		<10	<10	83	50	9			
B660904		<10	<10	1	<10	2			
B660905		<10	<10	104	40	13			
B660906		<10	<10	112	30	18		0.103	
B660907		10	<10	79	30	8		0.307	
B660908		<10	<10	70	40	6		0.130	
B660910		10	<10	73	30	9		0.177	
B660911		<10	<10	77	40	8			
B660912		10	<10	66	30	9		0.281	
B660913		<10	<10	73	50	8		0.231	
B660914		<10	<10	73	50	7		0.127	
B660915		10	<10	84	40	10		0.146	
B660916		10	<10	79	50	10			
B660917		<10	<10	86	10	97	14	0.185	
B660918		<10	<10	90	60	9		0.164	
B660919		<10	<10	77	50	10			
B660920		<10	<10	78	60	11		0.363	
B660921		<10	10	79	60	19		0.387	
B660922		10	<10	76	40	15		0.182	



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To: CASINO MINING CORP C/O WESTERN COPPER &
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CERTIFICATE OF ANALYSIS WH20177421

Sample Description	Method Analyte Units LOD	WEI-21 Recvd Wt. kg 0.02	Au-AA23 Au ppm 0.005	ME-ICP61 Ag ppm 0.5	ME-ICP61 Al % 0.01	ME-ICP61 As ppm 5	ME-ICP61 Ba ppm 10	ME-ICP61 Be ppm 0.5	ME-ICP61 Bi ppm 2	ME-ICP61 Ca % 0.01	ME-ICP61 Cd ppm 0.5	ME-ICP61 Co ppm 1	ME-ICP61 Cr ppm 1	ME-ICP61 Cu ppm 1	ME-ICP61 Fe % 0.01	ME-ICP61 Ga ppm 10
B660923		5.85	0.294	2.4	7.91	9	1790	0.9	4	0.02	<0.5	9	12	3360	2.36	10
B660924		0.20	0.006	<0.5	0.07	<5	20	<0.5	<2	35.0	<0.5	1	1	17	0.12	<10
B660925		5.55	0.315	2.6	8.13	8	1830	1.1	3	0.05	<0.5	5	12	3560	1.96	20
B660926		7.57	0.265	2.3	6.31	12	970	0.8	<2	0.02	<0.5	6	8	3450	2.28	10
B660928		6.55	0.150	2.1	6.43	12	1450	0.8	3	0.10	<0.5	8	6	2770	2.10	10
B660929		8.05	0.245	2.0	7.40	13	630	1.1	4	0.03	<0.5	7	12	2990	2.95	20
B660930		9.15	0.253	2.5	7.46	11	480	1.2	6	0.03	<0.5	8	14	3810	3.27	20
B660931		6.09	0.410	2.8	6.96	36	200	1.0	6	0.02	<0.5	24	12	3730	4.85	20
B660932		8.29	0.295	2.4	8.13	13	1010	1.0	6	0.03	<0.5	12	14	2990	2.76	20
B660933		9.34	0.393	4.3	7.73	11	1330	1.1	3	0.03	<0.5	9	11	3860	2.34	20
B660934		6.80	0.450	4.5	8.16	12	2020	1.1	3	0.03	<0.5	7	11	3710	1.99	20
B660935		0.10	0.700	9.6	5.93	798	680	0.7	14	7.15	6.4	48	33	6740	5.77	20
B660881		9.90	0.198	1.4	7.93	7	950	1.5	3	1.52	<0.5	16	30	891	6.20	20
B660882		7.39	0.197	1.4	7.97	11	880	1.5	2	1.40	<0.5	13	36	714	6.02	20
B660883		9.21	0.308	1.9	7.45	10	810	1.3	<2	1.40	<0.5	21	22	1645	5.68	20
B660884		3.57	0.246	0.9	7.75	<5	790	1.4	<2	1.92	<0.5	17	56	1550	4.89	20



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Sample Description	Method Analyte Units LOD	ME-ICP61 K %	ME-ICP61 La ppm	ME-ICP61 Mg %	ME-ICP61 Mn ppm	ME-ICP61 Mo ppm	ME-ICP61 Na %	ME-ICP61 Ni ppm	ME-ICP61 P ppm	ME-ICP61 Pb ppm	ME-ICP61 S %	ME-ICP61 Sb ppm	ME-ICP61 Sc ppm	ME-ICP61 Sr ppm	ME-ICP61 Th ppm	ME-ICP61 Ti %
		0.01	10	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01
B660923		4.33	20	0.60	57	137	0.22	6	530	18	1.89	<5	12	114	20	0.17
B660924		0.03	<10	0.54	63	2	0.02	2	70	<2	<0.01	<5	<1	88	<20	<0.01
B660925		4.59	40	0.37	42	175	0.21	5	520	18	1.80	<5	10	107	20	0.16
B660926		4.35	40	0.23	36	217	0.22	3	310	17	2.29	<5	4	106	30	0.05
B660928		4.71	50	0.25	43	370	0.20	4	300	16	2.02	<5	4	113	30	0.05
B660929		4.54	40	0.35	40	177	0.17	4	500	19	3.11	<5	10	139	30	0.13
B660930		4.01	30	0.51	47	235	0.11	6	370	17	3.40	<5	12	75	20	0.14
B660931		3.94	40	0.35	44	203	0.12	4	370	24	5.23	<5	10	69	20	0.13
B660932		4.88	30	0.54	48	239	0.19	7	820	18	2.53	<5	13	131	30	0.18
B660933		4.21	40	0.47	46	208	0.18	7	680	23	2.15	<5	11	91	20	0.15
B660934		5.06	30	0.39	43	241	0.21	6	740	21	1.78	<5	11	105	20	0.18
B660935		1.45	10	1.21	1740	296	1.53	24	700	75	1.24	17	10	416	<20	0.19
B660881		3.10	20	1.85	300	75	1.29	10	880	13	2.10	<5	23	196	<20	0.36
B660882		2.76	20	1.54	317	71	1.05	12	1020	15	1.92	<5	19	234	<20	0.32
B660883		3.49	20	1.66	404	141	0.58	10	810	15	2.32	<5	20	125	<20	0.33
B660884		2.76	20	2.38	348	125	1.17	16	810	11	1.58	<5	19	240	<20	0.35



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CERTIFICATE OF ANALYSIS WH20177421

Sample Description	Method Analyte Units LOD	ME-ICP61 Ti ppm 10	ME-ICP61 U ppm 10	ME-ICP61 V ppm 1	ME-ICP61 W ppm 10	ME-ICP61 Zn ppm 2	Ag-OG62 Ag ppm 1	Cu-OG62 Cu % 0.001	Mo-OG62 Mo % 0.001
B660923		<10	10	81	40	21		0.344	
B660924		<10	<10	1	<10	2			
B660925		<10	<10	72	50	11		0.342	
B660926		<10	<10	29	30	7		0.378	
B660928		<10	<10	33	30	9		0.286	0.038
B660929		<10	<10	71	40	13		0.304	
B660930		<10	<10	83	40	22		0.391	
B660931		<10	<10	77	40	14		0.386	
B660932		<10	<10	89	40	16		0.327	
B660933		<10	10	82	30	26		0.400	
B660934		<10	10	82	30	25		0.367	
B660935		<10	<10	86	10	1055		0.644	0.030
B660881		<10	<10	180	20	49			
B660882		10	<10	148	50	58			
B660883		10	<10	154	20	50		0.175	
B660884		<10	<10	163	10	50		0.164	



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CERTIFICATE OF ANALYSIS WH20177421

CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Applies to Method:	Processed at ALS Whitehorse located at 78 Mt. Sima Rd, Whitehorse, YT, Canada.			
	CRU-31	CRU-QC	LOG-21	LOG-23
	PUL-31	PUL-QC	SPL-21	WEI-21
Applies to Method:	Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.			
	Ag-OG62	Au-AA23	Cu-OG62	ME-ICP61
	ME-OG62	Mo-OG62		



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29-JUL-2021
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WH20177425

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P.O. No.: BATCH AY

This report is for 51 samples of Drill Core submitted to our lab in Whitehorse, YT, Canada on 17-AUG-2020.

The following have access to data associated with this certificate:

DALE CORMAN
PAUL WEST-SELLS

JACK MCCLINTOCK

HEATHER SEELEY

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-21	Sample logging - ClientBarCode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize up to 250g 85% <75 um
LOG-23	Pulp Login - Rcvd with Barcode

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Aq-OG62	Ore Grade Ag - Four Acid	ICP-AES
ME-OG62	Ore Grade Elements - Four Acid	
Cu-OG62	Ore Grade Cu - Four Acid	
Mo-OG62	Ore Grade Mo - Four Acid	
Au-AA23	Au 30g FA-AA finish	AAS
ME-ICP61	33 element four acid ICP-AES	ICP-AES

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

***** See Appendix Page for comments regarding this certificate *****

Signature:

Saa Traxler, General Manager, North Vancouver



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Sample Description	Method Analyte Units LOD	WEI-21 Recvd Wt. kg 0.02	Au-AA23 Au ppm 0.005	ME-ICP61 Ag ppm 0.5	ME-ICP61 Al % 0.01	ME-ICP61 As ppm 5	ME-ICP61 Ba ppm 10	ME-ICP61 Be ppm 0.5	ME-ICP61 Bi ppm 2	ME-ICP61 Ca % 0.01	ME-ICP61 Cd ppm 0.5	ME-ICP61 Co ppm 1	ME-ICP61 Cr ppm 1	ME-ICP61 Cu ppm 1	ME-ICP61 Fe % 0.01	ME-ICP61 Ga ppm 10
B660833		8.66	0.123	0.9	7.00	11	410	1.0	2	0.05	<0.5	43	9	680	6.48	10
B660834		0.21	<0.005	<0.5	0.09	<5	40	<0.5	3	33.8	<0.5	<1	4	4	0.12	<10
B660835		9.00	0.133	1.0	6.87	15	430	0.9	4	0.05	<0.5	48	11	901	8.07	10
B660836		5.11	0.249	2.1	8.17	5	1070	1.1	4	0.12	0.7	16	10	2460	2.29	20
B660837		4.49	0.158	1.1	7.58	15	250	1.0	<2	0.09	<0.5	54	9	1080	6.33	10
B660839		2.59	0.168	0.7	8.33	14	1130	1.4	<2	1.14	<0.5	10	12	499	5.63	20
B660840		7.02	0.458	1.4	8.24	11	1580	1.5	5	0.54	<0.5	10	10	791	5.29	20
B660841		6.16	0.263	0.8	8.39	8	970	1.3	4	0.56	<0.5	11	14	692	5.19	20
B660842		0.12	0.419	14.3	6.60	509	690	0.6	16	5.65	0.7	27	30	1810	4.88	10
B660843		6.21	0.200	1.1	7.95	9	1310	1.2	2	0.46	<0.5	8	12	579	4.58	20
B660844		3.30	0.486	1.7	7.71	12	2060	1.1	2	0.14	<0.5	4	13	704	4.40	10
B660845		8.67	0.290	1.4	7.72	17	1050	1.4	8	2.10	<0.5	40	11	1800	5.21	20
B660846		8.31	0.373	1.7	8.35	25	1270	1.3	<2	1.05	<0.5	17	10	1120	5.58	20
B660847		4.11	0.248	1.2	8.35	30	1210	1.3	3	0.21	<0.5	13	16	1130	6.44	20
B660848		0.20	<0.005	<0.5	0.12	<5	30	<0.5	<2	34.4	<0.5	<1	1	12	0.15	<10
B660849		9.46	0.196	1.4	8.01	22	1070	1.5	5	1.04	<0.5	18	15	982	4.98	20
B660850		6.15	0.275	1.7	7.57	14	1460	1.5	5	0.61	<0.5	12	13	959	4.58	20
B660851		6.46	0.309	2.2	7.40	40	1680	1.3	3	0.72	<0.5	10	15	1110	5.99	20
B660852		9.63	0.119	0.5	7.45	9	1280	1.7	2	1.72	<0.5	16	37	662	3.82	20
B660853		8.16	0.071	<0.5	7.73	5	1350	1.7	3	1.73	<0.5	14	41	538	3.95	20
B660854		9.02	0.110	0.6	7.79	19	1350	1.8	3	0.85	<0.5	8	39	586	3.89	20
B660855		9.43	0.069	0.5	7.66	10	1150	1.7	<2	0.82	<0.5	12	37	749	4.23	20
B660857		9.36	0.119	0.9	7.60	19	1270	1.7	6	1.25	<0.5	16	39	691	4.13	20
B660858		9.28	0.128	0.6	7.43	7	1130	1.8	2	1.71	<0.5	13	37	645	3.77	20
B660859		9.14	0.070	0.6	7.69	5	1160	1.8	<2	1.94	<0.5	13	39	559	3.68	20
B660860		0.12	0.691	9.0	5.83	759	660	0.7	19	7.13	6.6	47	34	6720	5.77	10
B660861		8.87	0.151	1.0	7.66	19	1080	1.8	4	1.72	<0.5	11	35	696	3.51	20
B660862		5.69	0.142	1.0	7.00	8	650	1.4	5	3.17	<0.5	17	29	651	4.72	20
B660863		8.03	0.085	1.0	7.06	8	960	1.3	6	4.11	0.6	16	30	624	3.91	20
B660864		10.04	0.332	2.3	7.64	9	1060	1.6	9	2.42	<0.5	21	22	1430	6.30	20
B660865		10.02	0.491	2.6	8.02	13	1130	1.6	<2	1.63	0.6	20	29	2330	5.33	20
B660866		9.39	0.330	2.1	6.74	52	920	1.1	10	1.66	0.5	23	17	1680	6.38	20
B660867		0.20	<0.005	0.5	0.11	<5	30	<0.5	<2	30.9	<0.5	1	1	12	0.17	<10
B660868		9.33	0.266	1.9	7.42	51	870	1.3	8	1.19	<0.5	21	19	1620	6.28	20
B660869		9.95	0.228	1.7	7.65	47	980	1.6	8	1.79	0.5	21	27	1620	5.77	20
B660870		9.27	0.351	1.7	7.31	10	1530	1.5	3	1.22	0.6	18	13	1810	5.26	20
B660871		9.92	0.338	2.1	7.70	14	1200	1.5	3	1.52	<0.5	16	23	2090	4.74	20
B660872		9.10	0.774	2.1	6.65	<5	830	1.2	2	1.00	<0.5	18	16	1660	4.64	10
B660873		10.28	0.548	3.4	7.66	11	1220	1.4	4	1.34	<0.5	20	22	2980	7.14	20
B660874		9.93	0.240	1.5	7.63	16	980	1.5	2	2.51	<0.5	26	35	1430	6.52	20



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Sample Description	Method Analyte Units LOD	ME-ICP61 K %	ME-ICP61 La ppm	ME-ICP61 Mg %	ME-ICP61 Mn ppm	ME-ICP61 Mo ppm	ME-ICP61 Na %	ME-ICP61 Ni ppm	ME-ICP61 P ppm	ME-ICP61 Pb ppm	ME-ICP61 S %	ME-ICP61 Sb ppm	ME-ICP61 Sc ppm	ME-ICP61 Sr ppm	ME-ICP61 Th ppm	ME-ICP61 Ti %
		0.01	10	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01
B660833		3.79	60	0.46	44	506	0.14	9	460	12	6.80	<5	11	63	20	0.11
B660834		0.02	<10	1.08	77	4	0.03	4	60	2	0.03	<5	<1	88	<20	<0.01
B660835		3.65	70	0.37	38	586	0.10	8	470	14	8.63	<5	10	58	20	0.09
B660836		5.02	50	0.35	35	249	0.14	3	540	16	2.17	<5	10	96	20	0.17
B660837		4.17	60	0.36	38	497	0.10	12	570	17	6.78	<5	11	79	30	0.13
B660839		3.21	10	1.83	212	52	1.20	7	1680	9	0.38	<5	17	230	<20	0.39
B660840		4.30	20	1.67	213	151	1.41	10	1200	13	0.32	<5	18	208	<20	0.37
B660841		3.72	20	1.95	209	119	0.87	12	1080	5	0.49	<5	22	152	<20	0.40
B660842		1.63	10	1.10	1380	164	1.80	22	620	27	0.35	29	10	413	<20	0.20
B660843		3.54	20	1.27	142	75	1.01	7	800	10	0.69	<5	16	165	<20	0.29
B660844		4.88	30	1.09	133	109	1.03	4	730	15	0.66	<5	16	179	<20	0.27
B660845		3.29	20	1.75	444	88	0.94	10	1560	11	1.35	<5	20	182	<20	0.40
B660846		3.86	30	1.75	282	85	0.85	6	1500	11	1.10	<5	20	146	<20	0.37
B660847		4.00	20	1.99	331	97	0.71	9	970	8	0.68	<5	23	149	<20	0.41
B660848		0.03	<10	0.95	101	1	0.03	8	90	2	0.01	<5	<1	88	<20	0.01
B660849		3.55	20	1.82	344	83	1.33	10	1110	11	0.75	<5	21	215	<20	0.37
B660850		3.93	30	1.30	256	80	1.12	6	720	9	0.67	<5	17	195	<20	0.32
B660851		4.54	30	1.43	261	114	0.73	9	920	12	1.21	<5	20	158	<20	0.32
B660852		2.91	20	1.18	260	38	1.59	17	860	11	1.34	<5	8	457	<20	0.23
B660853		2.99	30	1.23	284	19	1.61	20	930	11	1.32	<5	8	500	<20	0.25
B660854		3.05	20	1.09	184	18	1.53	13	750	11	0.69	<5	8	482	<20	0.23
B660855		3.06	30	0.87	169	28	1.09	17	770	11	1.87	<5	8	306	<20	0.20
B660857		3.06	20	1.18	212	26	1.50	18	850	14	1.71	<5	8	434	<20	0.23
B660858		2.65	20	1.20	279	14	2.05	18	840	22	1.28	<5	7	632	<20	0.23
B660859		2.57	30	1.23	282	11	1.94	19	850	21	1.23	<5	7	592	<20	0.24
B660860		1.47	10	1.19	1735	287	1.49	25	690	73	1.18	19	10	403	<20	0.19
B660861		2.71	30	1.20	197	22	1.46	20	840	16	1.89	6	8	398	<20	0.23
B660862		3.53	30	0.98	232	57	0.20	17	850	15	3.43	5	9	70	<20	0.21
B660863		3.25	30	1.07	266	83	0.46	17	870	13	2.67	<5	7	144	<20	0.20
B660864		3.11	20	2.02	390	41	1.06	13	1250	14	2.34	<5	18	194	<20	0.39
B660865		3.62	30	2.29	349	117	1.12	17	1030	10	1.21	<5	21	181	<20	0.42
B660866		4.00	40	1.45	289	226	0.23	12	610	15	4.35	5	17	68	<20	0.25
B660867		0.05	<10	3.84	108	2	0.04	<1	70	2	0.01	<5	<1	70	<20	0.01
B660868		3.97	40	1.96	352	57	0.98	11	970	13	3.03	8	27	131	<20	0.40
B660869		3.50	40	1.75	327	145	1.33	15	1030	11	2.23	<5	21	246	<20	0.37
B660870		3.65	30	1.38	316	77	1.20	10	750	9	1.43	6	19	179	<20	0.33
B660871		3.57	30	1.64	303	93	1.38	9	880	8	1.36	9	21	188	<20	0.32
B660872		3.89	30	0.96	261	77	0.71	8	630	12	2.49	<5	14	119	<20	0.20
B660873		5.09	40	1.68	348	164	0.82	12	870	9	2.44	7	20	143	20	0.32
B660874		3.74	20	2.07	413	136	0.91	14	1070	12	1.80	8	21	134	<20	0.45



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Sample Description	Method Analyte Units LOD	ME-ICP61 Ti ppm 10	ME-ICP61 U ppm 10	ME-ICP61 V ppm 1	ME-ICP61 W ppm 10	ME-ICP61 Zn ppm 2	Ag-OG62 Ag ppm 1	Cu-OG62 Cu % 0.001	Mo-OG62 Mo % 0.001
B660833		<10	10	81	50	16			0.053
B660834		<10	<10	2	<10	3			
B660835		<10	10	74	60	18			0.060
B660836		<10	10	81	60	36		0.247	
B660837		<10	10	84	60	26		0.113	0.053
B660839		<10	<10	171	20	65			
B660840		10	<10	182	20	66			
B660841		<10	<10	193	20	52			
B660842		<10	<10	84	<10	98	15	0.180	
B660843		10	<10	135	20	37			
B660844		<10	<10	131	20	33			
B660845		10	<10	195	30	60		0.189	
B660846		10	<10	184	30	50		0.116	
B660847		10	<10	205	30	63		0.112	
B660848		<10	<10	2	<10	3			
B660849		10	<10	190	30	68			
B660850		<10	<10	144	30	50			
B660851		<10	<10	160	30	51		0.111	
B660852		<10	<10	75	30	46			
B660853		<10	<10	74	20	51			
B660854		10	<10	73	20	43			
B660855		<10	<10	69	20	38			
B660857		<10	<10	70	40	47			
B660858		<10	<10	66	20	78			
B660859		10	<10	68	20	78			
B660860		<10	<10	83	10	1030		0.664	0.031
B660861		<10	<10	69	20	49			
B660862		10	<10	78	60	36			
B660863		<10	<10	67	60	39			
B660864		<10	<10	173	10	85		0.143	
B660865		10	<10	181	10	76		0.223	
B660866		10	<10	131	40	50		0.168	
B660867		<10	<10	2	<10	6			
B660868		<10	<10	165	20	69		0.175	
B660869		10	<10	162	190	67		0.171	
B660870		<10	<10	138	20	58		0.185	
B660871		10	<10	157	60	50		0.214	
B660872		10	<10	105	30	36		0.170	
B660873		10	<10	173	20	57		0.298	
B660874		<10	<10	185	20	63		0.147	



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		Recvd Wt. kg	Au ppm	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm
		0.02	0.005	0.5	0.01	5	10	0.5	2	0.01	0.5	1	1	1	0.01	10
B660876		12.15	0.206	1.4	7.46	30	260	1.3	4	2.28	0.5	23	28	1390	7.42	20
B660877		10.35	0.422	5.0	6.72	70	130	1.4	30	4.03	0.8	37	24	1770	9.85	20
B660878		10.22	0.275	2.1	7.63	17	560	1.3	6	0.58	<0.5	21	20	1320	6.49	20
B660879		0.12	0.414	14.6	6.54	478	670	0.7	13	5.43	0.8	29	29	1800	4.79	20
B660880		9.23	0.276	1.8	7.35	22	830	1.3	3	1.52	0.8	25	18	1970	6.92	20
B660885		4.05	0.073	0.5	7.77	<5	1120	1.8	<2	1.85	<0.5	13	37	736	3.39	20
B660886		0.20	<0.005	<0.5	0.09	<5	20	<0.5	<2	31.8	<0.5	1	1	32	0.24	<10
B660887		3.55	0.272	1.3	8.12	24	870	1.5	5	1.03	<0.5	14	42	739	5.39	20
B660888		9.42	0.296	1.7	8.08	9	1280	1.3	2	1.52	<0.5	24	47	3070	5.57	20
B660889		9.36	0.210	1.3	8.06	12	610	1.3	7	1.41	<0.5	22	51	1470	6.52	20
B660890		5.71	0.278	1.5	7.90	7	1340	1.3	<2	0.54	<0.5	18	54	1240	5.84	20



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		K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th
		% 0.01	ppm 10	% 0.01	ppm 5	ppm 1	% 0.01	ppm 1	ppm 10	ppm 2	% 0.01	ppm 5	ppm 1	ppm 1	ppm 20
B660876		3.77	30	1.70	396	73	0.34	12	1020	7	4.88	9	18	58	<20
B660877		3.38	30	1.09	602	209	0.09	13	880	39	8.39	7	16	44	<20
B660878		4.08	40	1.26	211	137	0.21	7	800	12	3.45	6	19	47	<20
B660879		1.66	10	1.06	1335	156	1.80	23	610	22	0.34	40	10	410	<20
B660880		3.91	30	1.51	412	105	0.31	11	840	6	4.05	5	19	62	<20
B660885		2.56	30	1.40	236	5	2.04	20	920	38	0.99	<5	8	543	<20
B660886		0.02	<10	2.96	112	1	0.04	<1	90	4	0.02	<5	<1	75	<20
B660887		3.86	50	1.52	161	351	1.08	17	810	8	3.22	<5	12	198	<20
B660888		3.91	20	1.90	251	113	0.79	19	810	6	2.44	<5	20	135	<20
B660889		3.59	30	1.70	170	91	0.66	18	840	7	4.36	<5	21	103	<20
B660890		3.85	20	1.98	210	137	0.64	17	650	7	1.97	9	22	91	<20



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B660876		10	<10	159	30	43		0.149	
B660877		<10	<10	141	290	41		0.182	
B660878		10	<10	144	70	45		0.135	
B660879		<10	<10	84	10	92	14	0.177	
B660880		<10	<10	144	30	42		0.202	
B660885		<10	<10	72	10	34			
B660886		<10	<10	2	<10	8			
B660887		<10	<10	102	30	28			0.036
B660888		<10	<10	166	10	37		0.311	
B660889		<10	<10	169	50	31		0.149	
B660890		<10	<10	174	30	38		0.127	



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CERTIFICATE OF ANALYSIS WH20177425

CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Applies to Method:	Processed at ALS Whitehorse located at 78 Mt. Sima Rd, Whitehorse, YT, Canada.			
	CRU-31	CRU-QC	LOG-21	LOG-23
	PUL-31	PUL-QC	SPL-21	WEI-21
Applies to Method:	Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.			
	Ag-OG62	Au-AA23	Cu-OG62	ME-ICP61
	ME-OG62	Mo-OG62		



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This copy reported on
29-JUL-2021
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P.O. No.: BATCH BD

This report is for 28 samples of Drill Core submitted to our lab in Whitehorse, YT,
Canada on 17-AUG-2020.

The following have access to data associated with this certificate:

DALE CORMAN
PAUL WEST-SELLS

JACK MCCLINTOCK

HEATHER SEELEY

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-21	Sample logging – ClientBarCode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing – 70% <2mm
SPL-21	Split sample – riffle splitter
PUL-31	Pulverize up to 250g 85% <75 um
LOG-23	Pulp Login – Rcvd with Barcode

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Aq-OG62	Ore Grade Ag – Four Acid	ICP-AES
ME-OG62	Ore Grade Elements – Four Acid	
Cu-OG62	Ore Grade Cu – Four Acid	
Mo-OG62	Ore Grade Mo – Four Acid	
Au-AA23	Au 30g FA-AA finish	AAS
ME-ICP61	33 element four acid ICP-AES	ICP-AES

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to
samples as submitted. All pages of this report have been checked and approved for release.

***** See Appendix Page for comments regarding this certificate *****

Signature:

Saa Traxler, General Manager, North Vancouver



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CERTIFICATE OF ANALYSIS WH20177427

Sample Description	Method Analyte Units LOD	WEI-21 Recvd Wt. kg 0.02	Au-AA23 Au ppm 0.005	ME-ICP61 Ag ppm 0.5	ME-ICP61 Al % 0.01	ME-ICP61 As ppm 5	ME-ICP61 Ba ppm 10	ME-ICP61 Be ppm 0.5	ME-ICP61 Bi ppm 2	ME-ICP61 Ca % 0.01	ME-ICP61 Cd ppm 0.5	ME-ICP61 Co ppm 1	ME-ICP61 Cr ppm 1	ME-ICP61 Cu ppm 1	ME-ICP61 Fe % 0.01	ME-ICP61 Ga ppm 10
A0612054		3.59	0.300	2.1	7.52	16	1760	1.2	<2	0.07	<0.5	2	13	342	3.84	20
A0612095		4.39	0.273	2.0	7.13	12	1730	1.0	<2	0.10	<0.5	7	14	2520	2.62	10
A0612126		9.13	0.151	0.7	7.05	33	980	0.9	<2	0.02	<0.5	1	12	19	1.88	20
A0612146		6.01	0.130	1.7	6.97	22	880	0.6	3	0.02	<0.5	1	13	18	2.51	20
A0612170		2.86	1.075	6.8	6.52	45	990	0.7	8	0.01	<0.5	2	14	28	2.04	10
A0615598		4.91	0.104	2.7	7.83	101	490	1.7	5	1.41	5.0	10	36	100	4.79	20
A0615628		4.22	0.026	0.6	7.87	39	530	1.8	<2	1.44	0.8	13	41	25	4.60	20
A0615640		4.11	0.173	9.3	7.63	71	220	1.3	14	0.20	<0.5	11	24	868	7.34	20
A0619857		0.12	0.401	15.0	6.74	484	690	0.7	15	5.63	0.8	29	29	1860	4.95	20
A0619858		0.20	<0.005	<0.5	0.09	<5	20	<0.5	<2	32.9	<0.5	1	1	13	0.19	<10
A0619859		0.10	0.689	8.7	5.80	778	670	0.6	20	7.05	6.4	45	33	6590	5.66	10
A0619860		0.21	<0.005	<0.5	0.08	<5	30	<0.5	<2	35.2	<0.5	<1	2	4	0.13	<10
A0615660		3.65	0.102	<0.5	7.35	<5	1440	1.4	3	1.24	0.7	16	22	546	5.80	20
A0615680		1.89	0.079	2.3	2.65	315	160	<0.5	45	0.63	1.1	29	11	99	31.3	10
A0615700		1.85	0.148	0.7	7.86	34	460	1.7	3	1.90	1.1	9	37	492	4.68	20
A0615720		4.20	0.121	4.4	7.23	35	290	1.3	8	1.64	6.9	13	25	736	6.20	20
B660723		3.20	0.260	4.1	7.25	27	1280	1.1	3	0.02	<0.5	1	85	633	6.65	20
B660744		0.98	0.156	1.0	6.20	40	1450	0.7	5	0.12	<0.5	8	13	260	5.64	10
B660769		2.56	0.216	1.8	7.06	10	2040	0.7	2	0.04	<0.5	5	12	2230	2.99	10
B660785		1.90	0.156	1.5	6.80	7	1060	1.1	2	0.03	<0.5	9	11	2500	4.50	10
B660803		3.66	0.301	2.4	7.11	13	1440	0.9	4	0.03	<0.5	11	13	3040	2.54	10
B660820		3.08	0.307	2.3	8.27	25	2180	1.0	4	0.04	<0.5	7	13	2720	1.80	10
B660838		2.03	0.151	0.8	7.48	13	570	1.0	<2	0.08	0.5	48	10	1130	5.94	10
B660856		3.45	0.065	<0.5	7.69	8	1200	1.8	2	0.74	<0.5	12	36	812	4.35	20
B660909		4.77	0.279	1.5	6.86	9	1510	0.7	3	0.02	<0.5	9	13	1340	3.32	10
B660927		3.57	0.265	2.8	6.54	9	1070	0.8	<2	0.02	<0.5	8	8	4510	2.57	10
A0615740		3.94	0.091	<0.5	7.87	6	1390	1.9	<2	1.96	1.6	14	19	341	3.26	20
A0615760		4.06	0.012	<0.5	7.29	<5	1840	1.8	<2	2.40	<0.5	5	20	68	3.11	20



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Sample Description	Method Analyte Units LOD	ME-ICP61 K %	ME-ICP61 La ppm	ME-ICP61 Mg %	ME-ICP61 Mn ppm	ME-ICP61 Mo ppm	ME-ICP61 Na %	ME-ICP61 Ni ppm	ME-ICP61 P ppm	ME-ICP61 Pb ppm	ME-ICP61 S %	ME-ICP61 Sb ppm	ME-ICP61 Sc ppm	ME-ICP61 Sr ppm	ME-ICP61 Th ppm	ME-ICP61 Ti %
		0.01	10	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01
A0612054		4.71	30	0.73	75	107	0.84	5	350	17	1.12	<5	11	130	<20	0.18
A0612095		5.24	20	0.73	93	226	0.85	7	640	11	1.58	6	9	152	<20	0.15
A0612126		3.75	30	0.38	43	4	0.12	3	150	17	0.44	7	10	18	<20	0.13
A0612146		3.93	40	0.35	57	19	0.10	3	160	58	0.54	9	13	86	<20	0.17
A0612170		3.62	10	0.38	95	42	0.07	2	110	133	0.43	55	6	33	<20	0.09
A0615598		3.51	30	0.96	657	4	0.09	19	870	187	4.15	16	8	47	<20	0.16
A0615628		3.57	30	0.92	593	6	0.15	22	830	39	3.60	12	8	66	<20	0.19
A0615640		3.91	30	0.47	134	29	0.16	11	700	194	6.14	20	7	240	<20	0.20
A0619857		1.71	10	1.10	1380	160	1.85	23	640	29	0.35	43	10	424	<20	0.20
A0619858		0.02	<10	1.21	77	1	0.03	1	60	<2	0.02	<5	<1	82	<20	<0.01
A0619859		1.40	20	1.18	1745	290	1.46	25	660	76	1.19	16	9	403	<20	0.19
A0619860		0.02	<10	1.39	107	1	0.02	3	100	<2	0.01	<5	<1	101	<20	0.01
A0615660		3.97	30	1.11	229	63	1.78	12	770	5	2.02	<5	9	362	<20	0.21
A0615680		1.22	10	0.16	122	14	0.03	26	210	34	>10.0	<5	2	29	<20	0.05
A0615700		3.54	30	0.97	202	3	0.41	19	930	100	3.97	<5	7	166	<20	0.23
A0615720		3.57	30	0.99	418	22	0.52	12	810	242	5.69	5	6	191	<20	0.18
B660723		4.44	30	1.03	134	391	0.12	7	680	20	1.84	<5	21	59	<20	0.30
B660744		4.43	40	0.24	70	292	0.25	4	470	13	4.30	<5	9	100	<20	0.12
B660769		4.21	30	0.64	77	182	0.37	4	450	14	1.91	<5	11	170	<20	0.16
B660785		4.13	30	0.61	81	1055	0.20	5	310	8	2.85	<5	10	82	20	0.14
B660803		4.28	40	0.32	58	277	0.16	6	460	12	2.22	<5	10	103	20	0.16
B660820		4.59	30	0.30	50	194	0.18	4	970	12	1.47	<5	11	130	30	0.18
B660838		4.16	60	0.35	60	516	0.10	7	560	11	6.18	<5	10	78	20	0.14
B660856		3.17	30	0.88	146	40	1.12	16	810	12	1.82	<5	8	309	<20	0.22
B660909		4.41	30	0.34	50	198	0.18	3	470	6	2.24	<5	9	94	20	0.12
B660927		4.66	40	0.23	64	277	0.21	3	320	12	2.25	<5	4	110	30	0.07
A0615740		2.61	30	0.76	325	14	2.56	9	800	9	0.69	<5	5	692	<20	0.23
A0615760		2.50	20	0.77	224	9	2.30	8	750	4	0.77	<5	5	708	<20	0.22



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To: CASINO MINING CORP C/O WESTERN COPPER &
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 SUITE 1200 - 1166 ALBERNI STREET
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CERTIFICATE OF ANALYSIS WH20177427

Sample Description	Method Analyte Units LOD	ME-ICP61 Ti ppm 10	ME-ICP61 U ppm 10	ME-ICP61 V ppm 1	ME-ICP61 W ppm 10	ME-ICP61 Zn ppm 2	Ag-OG62 Ag ppm 1	Cu-OG62 Cu % 0.001	Mo-OG62 Mo % 0.001
A0612054		10	<10	86	10	17			
A0612095		10	10	81	30	19		0.251	
A0612126		10	<10	82	40	5			
A0612146		<10	<10	98	60	9			
A0612170		10	<10	48	40	15			
A0615598		<10	<10	64	10	544			
A0615628		10	<10	67	10	151			
A0615640		10	10	71	1510	63			
A0619857		<10	<10	86	10	94	15	0.188	
A0619858		<10	<10	2	<10	3			
A0619859		<10	<10	82	10	1070		0.661	0.030
A0619860		<10	<10	1	<10	3			
A0615660		10	<10	79	50	49			
A0615680		<10	<10	25	10	25			
A0615700		<10	<10	63	70	53			
A0615720		<10	<10	57	40	509			
B660723		<10	<10	152	20	72			0.039
B660744		<10	<10	70	50	10			0.030
B660769		<10	<10	76	50	19		0.226	
B660785		<10	<10	75	40	27		0.245	0.103
B660803		<10	10	75	40	14		0.314	0.030
B660820		<10	10	76	50	11		0.278	
B660838		<10	10	80	70	25		0.114	0.054
B660856		<10	<10	69	30	38			
B660909		<10	<10	71	40	6		0.130	
B660927		10	<10	31	30	7		0.441	0.027
A0615740		10	<10	50	<10	68			
A0615760		<10	<10	48	<10	25			



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CERTIFICATE OF ANALYSIS WH20177427

CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Applies to Method:	Processed at ALS Whitehorse located at 78 Mt. Sima Rd, Whitehorse, YT, Canada.			
	CRU-31	CRU-QC	LOG-21	LOG-23
	PUL-31	PUL-QC	SPL-21	WEI-21
Applies to Method:	Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.			
	Ag-OG62	Au-AA23	Cu-OG62	ME-ICP61
	ME-OG62	Mo-OG62		



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29-JUL-2021
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P.O. No.: Batch BE

This report is for 44 samples of Drill Core submitted to our lab in Whitehorse, YT,
Canada on 18-AUG-2020.

The following have access to data associated with this certificate:

DALE CORMAN
PAUL WEST-SELLS

JACK MCCLINTOCK

HEATHER SEELEY

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-21	Sample logging - ClientBarCode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize up to 250g 85% <75 um
LOG-23	Pulp Login - Rcvd with Barcode

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Aq-OG62	Ore Grade Ag - Four Acid	ICP-AES
ME-OG62	Ore Grade Elements - Four Acid	
Cu-OG62	Ore Grade Cu - Four Acid	
Mo-OG62	Ore Grade Mo - Four Acid	
Au-AA23	Au 30g FA-AA finish	AAS
ME-ICP61	33 element four acid ICP-AES	ICP-AES

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to
samples as submitted. All pages of this report have been checked and approved for release.

***** See Appendix Page for comments regarding this certificate *****

Signature:

Saa Traxler, General Manager, North Vancouver



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Sample Description	Method Analyte Units LOD	WEI-21 Recvd Wt. kg 0.02	Au-AA23 Au ppm 0.005	ME-ICP61 Ag ppm 0.5	ME-ICP61 Al % 0.01	ME-ICP61 As ppm 5	ME-ICP61 Ba ppm 10	ME-ICP61 Be ppm 0.5	ME-ICP61 Bi ppm 2	ME-ICP61 Ca % 0.01	ME-ICP61 Cd ppm 0.5	ME-ICP61 Co ppm 1	ME-ICP61 Cr ppm 1	ME-ICP61 Cu ppm 1	ME-ICP61 Fe % 0.01	ME-ICP61 Ga ppm 10
B660891		3.58	0.322	1.9	7.15	12	810	1.1	5	0.23	<0.5	12	17	1780	3.85	20
B660892		8.91	0.300	1.6	7.71	11	1070	1.3	9	0.52	<0.5	15	40	1940	6.17	20
B660893		9.09	0.388	2.0	7.60	15	1700	1.1	2	0.40	<0.5	16	20	2600	4.61	20
A0615785		7.01	0.038	0.7	7.45	8	1930	1.2	<2	0.02	<0.5	<1	33	34	3.44	20
A0615786		7.27	0.054	1.5	7.32	17	2820	1.2	2	0.01	<0.5	<1	28	26	3.53	20
A0615787		7.61	0.048	1.4	6.77	42	1770	1.1	4	0.01	<0.5	<1	28	26	3.84	20
A0615788		6.81	0.045	1.5	7.02	29	1850	1.1	<2	0.01	<0.5	<1	28	24	3.99	20
A0615789		5.63	0.047	1.6	7.24	23	1980	1.0	2	0.01	<0.5	<1	27	31	3.95	20
A0615790		0.19	<0.005	<0.5	0.08	<5	30	<0.5	<2	32.5	<0.5	<1	3	2	0.14	<10
A0615791		6.60	0.088	2.0	6.85	25	1910	1.0	6	0.04	<0.5	<1	26	33	3.94	20
A0615792		0.10	0.410	14.1	6.50	499	690	0.6	15	5.60	0.6	27	28	1830	4.79	10
A0615793		7.36	0.130	1.7	6.81	29	2060	1.0	2	0.07	<0.5	<1	25	35	4.09	20
A0615794		5.98	0.085	2.3	6.89	19	1670	1.2	<2	0.01	<0.5	<1	28	33	4.06	20
A0615795		7.09	0.045	1.6	7.55	11	2120	1.3	3	0.01	<0.5	<1	29	37	3.81	20
A0615796		8.10	0.037	1.0	8.26	14	1220	1.2	3	0.02	<0.5	<1	38	39	3.47	20
A0615797		5.56	0.036	1.0	8.12	12	1680	1.2	<2	0.02	<0.5	<1	35	34	3.09	20
A0615798		7.11	0.030	0.9	7.70	21	1510	1.2	<2	0.01	<0.5	<1	30	23	3.33	20
A0615799		7.65	0.071	1.7	7.42	34	1860	1.1	<2	0.01	<0.5	<1	32	20	3.28	20
A0615801		7.57	0.091	2.0	7.83	53	2150	1.4	4	0.02	<0.5	<1	26	34	3.11	20
A0615802		7.88	0.317	2.5	6.89	84	1720	1.3	<2	0.02	<0.5	<1	27	35	4.18	20
A0615803		8.37	0.081	1.6	7.62	51	920	1.1	2	0.01	<0.5	<1	26	65	5.40	20
A0615804		7.99	0.120	2.0	8.62	17	1480	1.3	<2	0.01	<0.5	1	27	42	3.54	20
A0615805		8.09	0.073	1.4	7.86	26	1920	1.2	2	0.03	<0.5	1	27	78	3.72	20
A0615806		8.33	0.119	2.0	7.90	31	2050	1.1	2	0.04	<0.5	<1	26	143	3.49	20
A0615807		6.66	0.111	2.1	8.51	66	1110	1.2	<2	0.02	<0.5	<1	29	111	4.31	20
A0615808		8.52	0.182	3.7	8.50	31	1110	1.3	2	0.01	<0.5	<1	27	51	2.61	20
A0615809		8.02	0.156	0.7	8.77	21	1270	1.1	2	0.02	<0.5	<1	29	66	2.41	20
A0615810		0.19	<0.005	<0.5	0.08	5	20	<0.5	5	36.0	<0.5	<1	<1	1	0.16	<10
A0615811		6.47	0.108	1.8	8.49	22	2950	1.0	<2	0.06	<0.5	2	28	232	4.24	20
A0615812		2.43	0.080	1.5	8.76	19	730	1.2	<2	0.14	<0.5	22	29	1050	4.54	20
A0615813		8.65	0.061	1.0	8.89	14	2140	1.5	<2	0.32	<0.5	16	29	936	3.54	20
A0615814		8.79	0.065	0.9	8.61	14	3130	1.2	<2	0.14	<0.5	10	26	549	2.93	20
A0615815		0.10	0.412	15.6	7.13	524	740	0.7	14	5.93	0.8	31	29	2030	5.17	10
A0615816		8.21	0.071	1.4	8.80	22	1450	1.0	3	0.03	<0.5	3	27	193	3.46	20
A0615817		8.25	0.103	1.6	7.89	33	1080	1.0	2	0.01	<0.5	<1	27	39	3.19	20
A0615818		7.39	0.104	1.4	8.09	43	960	1.0	<2	0.02	<0.5	<1	26	32	2.08	20
A0615819		2.63	0.518	4.1	7.41	59	2260	0.9	9	0.01	<0.5	<1	26	33	3.25	20
A0615821		8.02	0.101	1.7	7.80	20	1250	1.1	7	0.02	<0.5	<1	27	74	3.02	20
B660997		14.99	0.038	1.3	9.89	29	4210	1.0	5	0.21	<0.5	1	23	131	3.43	20
B660998		10.71	0.043	1.6	8.59	25	1800	2.1	<2	0.50	2.2	14	24	421	3.54	20



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CERTIFICATE OF ANALYSIS WH20178302

Sample Description	Method Analyte Units LOD	ME-ICP61 K %	ME-ICP61 La ppm	ME-ICP61 Mg %	ME-ICP61 Mn ppm	ME-ICP61 Mo ppm	ME-ICP61 Na %	ME-ICP61 Ni ppm	ME-ICP61 P ppm	ME-ICP61 Pb ppm	ME-ICP61 S %	ME-ICP61 Sb ppm	ME-ICP61 Sc ppm	ME-ICP61 Sr ppm	ME-ICP61 Th ppm	ME-ICP61 Ti %
		0.01	10	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01
B660891		4.22	30	0.53	65	70	0.15	6	640	15	2.95	<5	6	74	<20	0.16
B660892		4.00	20	1.90	216	81	0.98	12	780	4	3.25	<5	20	122	<20	0.37
B660893		4.59	30	1.42	185	125	0.72	9	550	11	2.20	<5	16	147	<20	0.28
A0615785		2.95	50	0.40	49	108	0.08	1	350	11	1.06	<5	8	42	40	0.20
A0615786		3.59	70	0.41	49	275	0.10	2	360	17	1.15	<5	8	49	40	0.21
A0615787		3.49	40	0.39	57	386	0.08	2	430	19	1.24	<5	9	69	50	0.19
A0615788		3.51	70	0.37	54	213	0.07	1	440	21	1.27	<5	9	72	40	0.19
A0615789		3.28	60	0.37	54	178	0.07	1	430	19	1.28	<5	8	51	30	0.21
A0615790		0.03	<10	1.38	114	1	0.02	3	70	<2	0.01	<5	<1	81	<20	<0.01
A0615791		3.38	70	0.34	53	243	0.07	1	500	18	1.23	<5	8	60	20	0.20
A0615792		1.63	10	1.08	1385	162	1.76	24	610	24	0.35	31	10	410	<20	0.20
A0615793		3.37	70	0.32	51	228	0.07	2	580	17	1.31	<5	8	73	20	0.19
A0615794		3.46	50	0.41	57	245	0.08	2	480	26	1.29	<5	8	46	20	0.20
A0615795		3.12	60	0.41	48	162	0.05	2	440	26	1.23	<5	8	61	20	0.22
A0615796		3.12	40	0.46	52	113	0.07	3	440	10	1.03	<5	8	52	20	0.24
A0615797		3.52	40	0.49	55	56	0.08	3	350	14	0.86	<5	9	58	<20	0.23
A0615798		3.91	30	0.45	55	94	0.09	2	390	6	0.89	<5	8	75	<20	0.22
A0615799		4.05	50	0.46	52	231	0.09	3	400	18	0.91	5	8	113	<20	0.20
A0615801		4.02	40	0.49	65	120	0.10	2	460	24	0.74	<5	8	277	<20	0.20
A0615802		3.69	50	0.40	60	122	0.08	2	630	355	1.37	22	8	470	<20	0.20
A0615803		5.24	40	0.39	67	114	0.13	3	660	19	1.72	<5	9	196	<20	0.15
A0615804		4.43	50	0.41	50	112	0.12	4	790	19	1.09	<5	10	155	20	0.20
A0615805		3.98	60	0.38	48	165	0.25	2	950	20	1.21	<5	9	197	20	0.17
A0615806		4.57	60	0.42	50	125	0.47	4	910	20	1.09	<5	8	314	<20	0.16
A0615807		3.62	90	0.43	54	103	0.10	3	1520	22	1.34	<5	9	261	<20	0.18
A0615808		4.23	60	0.55	56	80	0.11	4	850	24	0.69	<5	10	124	<20	0.18
A0615809		3.45	60	0.48	47	50	0.09	4	1000	10	0.62	<5	10	165	<20	0.20
A0615810		0.04	<10	1.46	101	1	0.02	2	70	3	0.01	<5	<1	92	<20	<0.01
A0615811		4.98	60	0.37	60	49	0.32	2	980	18	1.33	<5	9	295	<20	0.19
A0615812		5.04	40	0.64	140	28	0.87	10	560	16	2.17	<5	8	404	<20	0.21
A0615813		4.44	50	0.87	204	38	1.33	11	520	12	1.62	<5	8	440	<20	0.22
A0615814		4.27	50	0.62	140	59	0.88	12	450	14	1.32	<5	8	365	<20	0.21
A0615815		1.78	10	1.16	1475	171	1.92	23	680	28	0.37	37	11	451	<20	0.22
A0615816		3.90	50	0.50	85	57	0.15	10	630	12	1.19	<5	9	148	20	0.22
A0615817		3.91	40	0.41	63	46	0.10	4	360	15	0.86	<5	8	75	<20	0.18
A0615818		4.09	30	0.47	57	68	0.10	1	350	24	0.45	5	9	127	<20	0.19
A0615819		4.21	50	0.39	58	145	0.11	1	470	32	0.89	17	8	113	<20	0.17
A0615821		4.34	70	0.46	60	76	0.11	4	560	12	0.84	<5	8	122	<20	0.19
B660997		5.83	30	0.57	76	2	0.48	6	960	36	0.40	<5	11	227	<20	0.27
B660998		3.95	20	1.62	355	2	0.16	21	1020	22	1.84	<5	11	142	<20	0.30



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Sample Description	Method Analyte Units LOD	ME-ICP61 Ti ppm 10	ME-ICP61 U ppm 10	ME-ICP61 V ppm 1	ME-ICP61 W ppm 10	ME-ICP61 Zn ppm 2	Ag-OG62 Ag ppm 1	Cu-OG62 Cu % 0.001	Mo-OG62 Mo % 0.001
B660891		<10	<10	68	40	19		0.181	
B660892		<10	<10	163	40	39		0.184	
B660893		<10	<10	127	90	36		0.271	
A0615785		<10	<10	68	40	9			
A0615786		<10	<10	64	40	10			0.027
A0615787		10	<10	65	40	10			0.039
A0615788		10	<10	65	40	10			
A0615789		<10	<10	70	50	11			
A0615790		<10	<10	1	<10	2			
A0615791		<10	<10	70	40	11			
A0615792		<10	<10	83	10	96	15	0.182	
A0615793		10	<10	68	40	11			
A0615794		<10	<10	67	40	10			
A0615795		<10	<10	67	40	12			
A0615796		<10	<10	70	30	13			
A0615797		10	<10	72	30	12			
A0615798		<10	<10	68	40	11			
A0615799		<10	<10	74	50	10			
A0615801		<10	<10	70	50	13			
A0615802		10	<10	68	40	11			
A0615803		<10	<10	70	30	25			
A0615804		<10	<10	75	40	12			
A0615805		<10	<10	65	40	16			
A0615806		<10	<10	62	30	18			
A0615807		10	<10	62	40	14			
A0615808		<10	<10	53	50	19			
A0615809		<10	<10	58	50	24			
A0615810		<10	<10	1	<10	3			
A0615811		<10	<10	59	40	22			
A0615812		10	<10	72	40	39		0.102	
A0615813		<10	<10	70	40	51			
A0615814		10	<10	69	30	42			
A0615815		<10	<10	91	10	105	14	0.176	
A0615816		<10	<10	71	30	33			
A0615817		10	<10	67	40	12			
A0615818		<10	<10	69	50	13			
A0615819		<10	<10	66	50	9			
A0615821		<10	<10	70	40	16			
B660997		<10	10	94	10	49			
B660998		<10	10	93	10	187			



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Sample Description	Method Analyte Units LOD	WEI-21	Au-AA23	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
		Recvd Wt.	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe
		kg	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%
		0.02	0.005	0.5	0.01	5	10	0.5	2	0.01	0.5	1	1	1	0.01
B660936		16.62	0.017	<0.5	7.52	28	310	1.2	<2	1.82	<0.5	13	12	8	4.14
B660937		15.54	0.033	<0.5	7.67	24	660	1.3	<2	2.25	<0.5	6	9	12	3.32
B660938		18.13	0.011	<0.5	7.00	13	580	1.0	2	1.95	<0.5	6	9	19	3.12
B660939		15.21	0.011	<0.5	7.30	17	310	1.0	<2	0.84	<0.5	5	9	8	3.44



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CERTIFICATE OF ANALYSIS WH20178302

Sample Description	Method Analyte Units LOD	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
		K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th
		%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
		0.01	10	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20
B660936		3.87	30	0.88	1475	1	0.18	6	640	36	3.12	<5	10	113	<20
B660937		4.22	20	0.81	666	<1	0.28	2	500	18	2.16	<5	11	105	20
B660938		4.29	20	0.68	507	<1	0.19	4	440	18	2.07	<5	10	100	<20
B660939		4.48	20	0.57	302	<1	0.45	2	420	16	2.76	<5	9	122	20



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CERTIFICATE OF ANALYSIS WH20178302

Sample Description	Method Analyte Units LOD	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	Ag-OG62	Cu-OG62	Mo-OG62
		Tl	U	V	W	Zn	Ag	Cu	Mo
		ppm	ppm	ppm	ppm	ppm	ppm	%	%
		10	10	1	10	2	1	0.001	0.001
B660936		10	<10	76	<10	106			
B660937		<10	<10	80	10	55			
B660938		<10	<10	70	10	46			
B660939		10	<10	65	10	52			



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CERTIFICATE OF ANALYSIS WH20178302

CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Applies to Method:	Processed at ALS Whitehorse located at 78 Mt. Sima Rd, Whitehorse, YT, Canada.			
	CRU-31	CRU-QC	LOG-21	LOG-23
	PUL-31	PUL-QC	SPL-21	WEI-21
Applies to Method:	Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.			
	Ag-OG62	Au-AA23	Cu-OG62	ME-ICP61
	ME-OG62	Mo-OG62		



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29-JUL-2021
Account: WECOGO

WH20178310

Project: Casino

P.O. No.: Batch AG

This report is for 46 samples of Drill Core submitted to our lab in Whitehorse, YT,
Canada on 18-AUG-2020.

The following have access to data associated with this certificate:

DALE CORMAN
PAUL WEST-SELLS

JACK MCCLINTOCK

HEATHER SEELEY

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-21	Sample logging – ClientBarCode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing – 70% <2mm
SPL-21	Split sample – riffle splitter
PUL-31	Pulverize up to 250g 85% <75 um
LOG-23	Pulp Login – Rcvd with Barcode

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Aq-OG62	Ore Grade Ag – Four Acid	ICP-AES
ME-OG62	Ore Grade Elements – Four Acid	
Cu-OG62	Ore Grade Cu – Four Acid	
Mo-OG62	Ore Grade Mo – Four Acid	
Au-AA23	Au 30g FA-AA finish	AAS
ME-ICP61	33 element four acid ICP-AES	ICP-AES

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

***** See Appendix Page for comments regarding this certificate *****

Signature:

Saa Traxler, General Manager, North Vancouver



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CERTIFICATE OF ANALYSIS WH20178310

Sample Description	Method Analyte Units LOD	WEI-21 Recvd Wt. kg 0.02	Au-AA23 Au ppm 0.005	ME-ICP61 Ag ppm 0.5	ME-ICP61 Al % 0.01	ME-ICP61 As ppm 5	ME-ICP61 Ba ppm 10	ME-ICP61 Be ppm 0.5	ME-ICP61 Bi ppm 2	ME-ICP61 Ca % 0.01	ME-ICP61 Cd ppm 0.5	ME-ICP61 Co ppm 1	ME-ICP61 Cr ppm 1	ME-ICP61 Cu ppm 1	ME-ICP61 Fe % 0.01	ME-ICP61 Ga ppm 10
A0612174		5.96	0.087	0.5	8.36	53	1540	1.4	<2	0.61	6.2	16	20	581	5.26	20
A0612175		6.33	0.346	0.5	8.59	19	980	1.6	<2	0.53	1.3	15	19	663	3.97	20
A0612176		7.54	0.063	<0.5	8.45	12	1660	1.4	<2	2.34	0.5	22	20	430	4.55	20
A0612177		8.98	0.151	3.4	8.00	61	1170	1.3	<2	2.61	0.8	17	17	535	5.36	20
A0612178		5.79	0.156	3.6	9.89	73	450	1.8	2	1.47	1.8	20	29	633	7.13	20
A0612179		3.34	0.587	32.1	7.26	374	160	1.1	72	0.35	2.3	16	29	2960	7.97	20
A0612180		0.19	<0.005	<0.5	0.06	<5	20	<0.5	<2	32.4	<0.5	<1	1	8	0.19	<10
A0612181		7.05	0.202	15.3	6.57	107	400	1.3	29	1.36	0.7	26	150	1670	8.59	20
A0612182		6.11	0.185	1.4	7.22	20	1590	1.2	4	1.73	0.7	32	168	809	7.86	20
A0612183		10.31	0.150	<0.5	8.50	8	1440	1.4	<2	3.26	<0.5	13	20	463	4.07	20
A0612184		9.44	0.165	0.6	8.11	9	1530	1.4	5	3.15	0.5	17	22	642	4.59	20
A0612185		8.82	0.202	0.8	8.25	13	1370	1.4	2	2.39	0.5	20	22	656	4.94	20
A0612186		10.15	0.449	0.6	8.12	8	1250	1.5	<2	2.54	1.1	18	20	478	4.91	20
A0612187		11.38	0.124	<0.5	8.19	7	1270	1.4	6	3.28	<0.5	13	21	440	4.55	20
A0612188		8.52	0.107	<0.5	8.32	7	1520	1.3	5	3.68	<0.5	15	18	356	4.05	20
A0612189		9.34	0.085	0.6	7.57	11	1510	1.3	6	2.28	<0.5	13	20	507	4.51	20
A0612190		0.10	0.395	13.7	6.52	466	670	0.7	13	5.45	0.8	28	28	1790	4.80	20
A0612191		9.21	0.129	0.8	7.19	14	1270	1.4	14	2.03	0.5	15	15	775	4.11	20
A0612192		8.41	0.146	2.4	6.78	18	940	1.3	22	2.38	0.7	12	14	892	4.13	20
A0612193		10.08	0.077	0.6	7.47	11	1300	1.4	4	1.70	<0.5	14	13	659	4.15	20
A0612194		9.27	0.201	0.8	7.21	18	850	1.4	12	0.98	<0.5	18	15	1030	5.97	20
A0612196		10.43	0.148	0.6	7.39	12	1510	1.4	9	2.19	<0.5	12	13	821	4.53	20
A0612197		9.15	0.085	1.5	7.04	26	930	1.4	8	2.58	5.4	10	14	687	4.51	20
A0612198		9.23	0.452	12.7	6.35	279	590	1.1	42	1.16	1.3	7	11	733	9.08	20
A0612199		9.35	0.071	0.5	7.38	15	1460	1.4	6	2.27	<0.5	7	15	543	3.59	20
A0612200		8.19	0.118	0.5	7.37	19	1340	1.5	3	1.82	0.5	10	13	692	3.82	20
A0612201		8.94	0.146	0.8	7.46	30	1700	1.4	2	1.87	<0.5	14	16	888	4.55	20
A0612202		9.64	0.157	0.6	7.62	9	1370	1.4	10	2.43	<0.5	10	15	863	3.99	20
A0612203		8.44	0.088	<0.5	7.63	9	1190	1.4	4	2.54	<0.5	9	17	298	4.18	20
A0612204		9.43	0.235	1.0	7.35	16	950	1.3	5	1.62	<0.5	17	16	1180	4.33	20
A0612205		0.21	<0.005	<0.5	0.07	<5	30	<0.5	2	34.2	<0.5	1	1	5	0.18	<10
A0612206		9.54	0.075	0.9	7.08	23	510	1.3	<2	2.31	1.1	17	18	480	4.79	20
A0612207		8.90	0.029	<0.5	7.49	11	1380	1.3	<2	2.11	<0.5	8	14	167	2.56	10
A0612208		9.32	0.035	<0.5	7.63	6	1530	1.4	<2	2.49	<0.5	10	17	248	3.72	20
A0612209		8.93	0.043	<0.5	7.47	6	1580	1.3	5	2.65	<0.5	12	16	326	3.14	20
A0612210		8.96	0.036	<0.5	8.13	8	1980	1.4	10	3.79	<0.5	7	14	228	3.24	20
A0612211		9.17	0.094	1.7	8.68	70	2000	1.6	7	3.57	0.5	9	9	408	2.83	20
A0612212		9.93	0.041	<0.5	8.72	9	1950	1.4	<2	3.98	<0.5	8	10	232	2.85	20
A0612213		7.71	0.031	<0.5	8.56	7	2020	1.4	<2	4.45	<0.5	9	9	195	2.60	20
A0612214		8.87	0.051	<0.5	8.58	9	1940	1.5	<2	4.67	<0.5	7	9	246	2.23	20



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CERTIFICATE OF ANALYSIS WH20178310

Sample Description	Method Analyte Units LOD	ME-ICP61 K %	ME-ICP61 La ppm	ME-ICP61 Mg %	ME-ICP61 Mn ppm	ME-ICP61 Mo ppm	ME-ICP61 Na %	ME-ICP61 Ni ppm	ME-ICP61 P ppm	ME-ICP61 Pb ppm	ME-ICP61 S %	ME-ICP61 Sb ppm	ME-ICP61 Sc ppm	ME-ICP61 Sr ppm	ME-ICP61 Th ppm	ME-ICP61 Ti %
		0.01	10	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01
A0612174		2.37	30	0.82	179	24	0.34	10	640	25	1.15	<5	18	111	20	0.30
A0612175		3.22	30	0.66	210	20	0.21	8	810	13	2.85	<5	17	65	<20	0.28
A0612176		2.05	20	1.22	544	22	0.81	7	870	12	1.30	<5	17	248	<20	0.35
A0612177		2.11	20	1.14	649	7	1.06	5	830	38	2.39	9	17	293	<20	0.35
A0612178		3.99	30	1.11	1280	30	0.05	11	1040	74	5.51	<5	25	46	<20	0.41
A0612179		3.56	30	0.51	306	51	0.03	15	670	373	7.66	10	14	26	<20	0.26
A0612180		0.02	<10	0.85	94	<1	0.02	<1	70	4	0.02	<5	<1	79	<20	<0.01
A0612181		2.38	10	2.07	769	43	0.05	77	890	123	3.95	<5	29	48	<20	0.65
A0612182		2.92	10	3.40	611	72	0.21	85	870	18	1.54	5	34	72	<20	0.79
A0612183		1.90	10	1.25	239	13	2.07	4	660	14	1.02	<5	10	477	<20	0.29
A0612184		2.03	10	1.63	267	20	1.91	6	810	11	0.87	7	15	433	<20	0.35
A0612185		2.51	20	1.51	273	20	1.48	8	780	15	1.98	5	15	327	<20	0.31
A0612186		2.34	10	1.56	203	47	1.67	7	760	21	2.44	7	14	359	<20	0.30
A0612187		2.06	10	1.54	231	27	1.74	6	770	11	1.95	9	15	394	<20	0.32
A0612188		1.86	10	1.45	421	36	1.66	7	750	13	1.33	8	14	402	<20	0.32
A0612189		2.73	20	1.22	327	41	1.47	8	640	11	1.86	6	15	290	<20	0.28
A0612190		1.66	10	1.07	1335	154	1.79	24	620	29	0.33	35	10	409	<20	0.20
A0612191		2.67	20	1.23	304	22	1.44	5	630	13	2.00	8	14	241	<20	0.25
A0612192		2.74	20	1.00	445	13	0.94	6	600	24	2.51	7	12	165	<20	0.23
A0612193		3.26	30	0.93	330	45	1.30	4	600	12	2.08	8	13	209	<20	0.20
A0612194		3.63	20	0.87	228	27	0.86	5	520	6	2.42	5	13	123	<20	0.12
A0612196		3.03	20	1.06	278	48	1.31	5	600	13	1.68	9	13	212	<20	0.22
A0612197		2.93	20	0.87	440	35	1.10	7	570	168	2.23	8	12	215	<20	0.24
A0612198		3.25	40	0.68	359	153	0.13	6	460	91	8.63	9	10	39	<20	0.15
A0612199		3.01	30	0.92	355	39	1.49	6	550	12	1.47	5	12	241	<20	0.23
A0612200		3.36	40	1.01	265	78	1.21	5	590	8	2.08	7	13	192	<20	0.22
A0612201		3.22	30	1.21	296	50	1.29	5	580	12	1.54	11	13	212	<20	0.23
A0612202		2.38	30	1.26	203	47	1.84	3	650	9	1.27	<5	14	302	<20	0.29
A0612203		2.03	20	1.23	223	8	1.98	5	650	11	0.73	8	13	317	<20	0.28
A0612204		3.21	20	1.08	215	41	1.36	6	570	17	2.22	9	13	198	<20	0.20
A0612205		0.02	<10	1.20	98	1	0.03	<1	60	<2	0.01	<5	<1	82	<20	<0.01
A0612206		3.08	20	0.90	368	33	1.58	5	580	56	3.03	8	12	249	<20	0.22
A0612207		3.07	30	0.98	182	21	1.79	3	590	10	1.06	7	13	257	<20	0.22
A0612208		2.57	30	1.22	221	27	1.91	6	650	7	1.13	<5	14	312	<20	0.28
A0612209		2.70	20	1.06	182	37	1.86	5	630	7	1.30	5	13	314	<20	0.26
A0612210		2.12	10	0.78	225	15	2.05	5	600	9	1.28	5	12	442	<20	0.24
A0612211		2.22	20	0.54	270	55	1.77	4	640	44	1.67	9	11	440	<20	0.25
A0612212		2.03	10	0.61	212	8	2.27	3	540	11	1.22	10	10	538	<20	0.22
A0612213		1.98	10	0.62	180	26	2.53	3	530	11	1.41	5	9	620	<20	0.21
A0612214		1.70	10	0.52	197	7	2.85	3	530	10	0.71	8	9	651	<20	0.20



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Sample Description	Method Analyte Units LOD	ME-ICP61 Ti ppm 10	ME-ICP61 U ppm 10	ME-ICP61 V ppm 1	ME-ICP61 W ppm 10	ME-ICP61 Zn ppm 2	Ag-OG62 Ag ppm 1	Cu-OG62 Cu % 0.001	Mo-OG62 Mo % 0.001
A0612174		10	<10	131	10	246			
A0612175		<10	<10	132	30	99			
A0612176		10	<10	147	20	119			
A0612177		<10	<10	135	10	127			
A0612178		10	<10	177	30	212			
A0612179		<10	<10	117	20	179	30	0.290	
A0612180		<10	<10	1	<10	2			
A0612181		<10	<10	251	20	199	15	0.166	
A0612182		<10	<10	261	10	155			
A0612183		10	<10	94	10	46			
A0612184		<10	<10	141	<10	48			
A0612185		10	<10	130	<10	60			
A0612186		10	<10	128	<10	117			
A0612187		10	<10	132	<10	41			
A0612188		10	<10	122	10	54			
A0612189		<10	<10	108	<10	39			
A0612190		<10	<10	83	10	93	14	0.181	
A0612191		<10	<10	106	<10	45			
A0612192		<10	<10	95	10	64			
A0612193		10	<10	104	10	44			
A0612194		<10	<10	102	10	28		0.107	
A0612196		<10	<10	99	<10	37			
A0612197		<10	<10	95	<10	611			
A0612198		10	<10	73	10	128	12		
A0612199		10	<10	88	<10	33			
A0612200		<10	<10	96	10	35			
A0612201		10	<10	104	<10	35			
A0612202		<10	<10	107	<10	27			
A0612203		<10	<10	105	<10	26			
A0612204		10	<10	104	<10	32		0.123	
A0612205		<10	<10	2	<10	3			
A0612206		<10	<10	99	<10	68			
A0612207		10	<10	92	<10	23			
A0612208		<10	<10	106	<10	23			
A0612209		10	<10	100	<10	21			
A0612210		10	<10	81	<10	22			
A0612211		<10	<10	77	10	54			
A0612212		<10	<10	68	<10	23			
A0612213		<10	<10	66	<10	21			
A0612214		<10	<10	63	<10	21			



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To: CASINO MINING CORP C/O WESTERN COPPER &
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Sample Description	Method Analyte Units LOD	WEI-21	Au-AA23	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	
		Recvd Wt.	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga
		kg	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
		0.02	0.005	0.5	0.01	5	10	0.5	2	0.01	0.5	1	1	1	0.01	10
A0612215		0.10	0.690	9.5	5.89	754	670	0.7	19	7.11	6.3	47	34	6660	5.82	10
A0612216		8.91	0.373	3.5	7.54	173	720	1.5	11	1.71	<0.5	14	12	790	5.13	20
A0612217		8.99	0.054	1.4	7.01	11	1560	1.3	<2	2.58	<0.5	11	16	456	3.71	20
A0612218		8.15	0.173	2.3	7.26	63	620	1.3	7	1.75	0.5	10	12	657	3.74	20
A0612219		9.13	0.086	0.6	7.29	9	1630	1.3	4	2.16	<0.5	12	17	616	3.74	20
A0612221		8.81	0.081	0.9	7.31	15	1540	1.3	<2	2.11	<0.5	11	17	592	3.62	20



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Sample Description	Method Analyte Units LOD	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
		K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th
		% 0.01	ppm 10	% 0.01	ppm 5	ppm 1	% 0.01	ppm 1	ppm 10	ppm 2	% 0.01	ppm 5	ppm 1	ppm 1	ppm 20
A0612215		1.46	10	1.19	1710	287	1.50	24	690	73	1.18	24	10	406	<20
A0612216		3.30	30	0.82	292	47	0.44	3	520	53	3.73	14	12	106	<20
A0612217		2.80	20	0.83	311	15	1.62	7	510	16	1.57	5	10	292	<20
A0612218		3.28	20	0.73	343	73	0.75	4	500	60	2.27	13	11	185	<20
A0612219		2.87	20	1.00	248	31	1.76	5	550	13	1.30	8	12	280	<20
A0612221		2.77	20	0.98	197	31	1.91	4	510	15	1.36	6	11	288	<20



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Sample Description	Method Analyte Units LOD	ME-ICP61 Ti ppm 10	ME-ICP61 U ppm 10	ME-ICP61 V ppm 1	ME-ICP61 W ppm 10	ME-ICP61 Zn ppm 2	Ag-OG62 Ag ppm 1	Cu-OG62 Cu % 0.001	Mo-OG62 Mo % 0.001
A0612215		10	<10	84	10	1030		0.647	0.031
A0612216		10	<10	83	<10	50			
A0612217		10	<10	83	10	32			
A0612218		<10	<10	80	<10	54			
A0612219		10	10	89	<10	28			
A0612221		10	<10	83	<10	30			



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CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Applies to Method:	Processed at ALS Whitehorse located at 78 Mt. Sima Rd, Whitehorse, YT, Canada.			
	CRU-31	CRU-QC	LOG-21	LOG-23
	PUL-31	PUL-QC	SPL-21	WEI-21
Applies to Method:	Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.			
	Ag-OG62	Au-AA23	Cu-OG62	ME-ICP61
	ME-OG62	Mo-OG62		



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29-JUL-2021
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P.O. No.: BATCH AF

This report is for 45 samples of Drill Core submitted to our lab in Whitehorse, YT,
Canada on 19-AUG-2020.

The following have access to data associated with this certificate:

DALE CORMAN
PAUL WEST-SELLS

JACK MCCLINTOCK

HEATHER SEELEY

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-21	Sample logging - ClientBarCode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize up to 250g 85% <75 um
LOG-23	Pulp Login - Rcvd with Barcode

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Aq-OG62	Ore Grade Ag - Four Acid	
ME-OG62	Ore Grade Elements - Four Acid	ICP-AES
Cu-OG62	Ore Grade Cu - Four Acid	
Au-AA23	Au 30g FA-AA finish	AAS
ME-ICP61	33 element four acid ICP-AES	ICP-AES

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to
samples as submitted. All pages of this report have been checked and approved for release.

***** See Appendix Page for comments regarding this certificate *****

Signature:

Saa Traxler, General Manager, North Vancouver



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Sample Description	Method Analyte Units LOD	WEI-21 Recvd Wt. kg 0.02	Au-AA23 Au ppm 0.005	ME-ICP61 Ag ppm 0.5	ME-ICP61 Al % 0.01	ME-ICP61 As ppm 5	ME-ICP61 Ba ppm 10	ME-ICP61 Be ppm 0.5	ME-ICP61 Bi ppm 2	ME-ICP61 Ca % 0.01	ME-ICP61 Cd ppm 0.5	ME-ICP61 Co ppm 1	ME-ICP61 Cr ppm 1	ME-ICP61 Cu ppm 1	ME-ICP61 Fe % 0.01	ME-ICP61 Ga ppm 10
A0615368		6.60	0.006	<0.5	7.96	<5	1400	1.8	<2	1.70	0.6	5	12	47	2.79	20
A0615369		8.18	0.012	<0.5	7.92	<5	1280	1.7	<2	2.28	<0.5	5	12	69	3.00	20
A0615371		8.19	0.008	<0.5	7.93	5	1250	1.8	<2	2.21	<0.5	6	7	77	2.83	20
A0615372		6.86	0.006	<0.5	7.74	<5	1330	1.6	<2	2.41	<0.5	6	7	81	2.40	20
A0615373		9.69	0.018	<0.5	8.17	7	1240	1.8	<2	1.70	<0.5	9	8	120	3.32	20
A0615374		8.77	0.015	<0.5	7.91	5	1080	1.7	<2	2.01	<0.5	7	8	155	2.99	20
A0615375		7.04	0.020	<0.5	7.87	<5	980	1.7	<2	1.48	<0.5	7	7	162	3.23	20
A0615376		9.52	0.007	<0.5	7.99	6	1300	1.7	<2	2.05	<0.5	6	9	69	2.62	20
A0615377		7.88	0.009	0.5	7.70	7	1290	1.8	<2	2.06	0.5	6	8	79	2.57	20
A0615378		8.27	0.013	1.1	7.94	6	890	1.9	<2	2.49	0.9	6	7	112	2.41	20
A0615379		8.12	0.020	0.9	7.29	8	1370	1.7	<2	2.46	1.1	6	8	111	2.50	20
A0615380		0.10	0.400	16.4	6.75	497	710	0.7	9	5.74	1.1	28	28	1910	4.94	20
A0615381		8.35	0.019	<0.5	7.45	8	1180	1.7	<2	2.37	<0.5	5	9	75	2.55	20
A0615382		9.02	0.012	<0.5	7.79	9	1260	1.8	<2	2.74	<0.5	5	9	71	2.38	20
A0615383		9.09	0.009	<0.5	7.40	<5	1010	1.7	<2	2.77	0.9	6	8	45	2.34	20
A0615384		9.29	0.008	<0.5	7.20	5	1320	1.7	<2	2.61	0.5	5	8	22	2.11	20
A0615385		0.20	<0.005	<0.5	0.08	<5	30	<0.5	<2	39.1	<0.5	2	<1	2	0.27	<10
A0615386		8.05	0.008	<0.5	7.60	6	1220	1.7	<2	2.73	<0.5	4	8	18	2.56	20
A0615387		10.41	0.031	<0.5	7.73	<5	1210	1.7	<2	2.33	0.5	4	7	25	2.69	20
A0615388		9.28	0.008	<0.5	7.57	6	1200	1.7	<2	2.72	<0.5	6	8	50	2.07	20
A0615389		8.12	0.015	<0.5	7.81	<5	940	1.7	<2	2.83	<0.5	6	7	63	2.50	20
A0615391		7.25	<0.005	<0.5	7.75	7	1120	1.7	<2	3.08	<0.5	3	7	30	2.30	20
A0615392		5.69	<0.005	0.8	7.79	5	1180	1.6	2	3.26	<0.5	5	7	28	2.19	20
A0615393		6.34	<0.005	0.7	7.98	6	860	1.7	<2	3.25	0.7	5	10	28	2.56	20
A0615394		9.45	0.005	0.6	8.29	6	990	1.9	<2	2.71	0.5	6	9	32	2.46	20
A0615395		9.44	<0.005	<0.5	7.84	<5	910	1.8	<2	2.72	<0.5	4	6	30	2.23	20
A0615396		7.03	0.019	0.9	7.70	16	580	1.8	<2	2.66	0.8	6	6	31	3.23	20
A0615397		8.28	0.007	<0.5	7.64	5	820	1.8	<2	2.86	0.7	5	5	43	2.57	20
A0615398		10.02	0.010	0.8	7.81	14	500	1.7	<2	2.79	1.5	3	5	18	2.92	20
A0615399		8.38	<0.005	0.7	7.62	8	710	1.6	<2	2.82	0.5	5	5	8	2.30	20
A0615400		0.10	0.402	15.1	6.78	489	710	0.7	12	5.76	0.8	28	29	1910	4.96	10
A0615401		9.26	<0.005	<0.5	8.00	9	290	1.7	<2	2.89	<0.5	6	5	105	2.95	20
A0615402		8.38	0.006	<0.5	7.95	<5	330	1.7	<2	2.61	<0.5	7	5	8	3.09	20
A0615403		8.92	0.005	<0.5	7.93	<5	260	1.6	<2	2.94	<0.5	8	5	8	3.47	20
A0615404		8.43	<0.005	<0.5	8.02	<5	530	1.6	<2	2.82	<0.5	6	5	6	2.76	20
A0615405		0.20	<0.005	<0.5	0.09	<5	30	<0.5	<2	37.1	<0.5	1	<1	5	0.21	<10
A0615406		9.12	0.008	<0.5	7.37	<5	480	1.7	2	2.54	<0.5	7	7	7	3.27	20
A0615407		9.53	0.012	<0.5	7.59	<5	420	1.7	<2	2.70	<0.5	7	8	5	2.96	20
A0615408		8.50	0.005	<0.5	7.67	<5	510	1.7	3	2.69	<0.5	5	6	4	3.03	20
A0615409		8.65	0.007	<0.5	7.91	8	550	1.7	3	2.48	0.5	5	6	5	2.92	20



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Sample Description	Method Analyte Units LOD	ME-ICP61 K %	ME-ICP61 La ppm	ME-ICP61 Mg %	ME-ICP61 Mn ppm	ME-ICP61 Mo ppm	ME-ICP61 Na %	ME-ICP61 Ni ppm	ME-ICP61 P ppm	ME-ICP61 Pb ppm	ME-ICP61 S %	ME-ICP61 Sb ppm	ME-ICP61 Sc ppm	ME-ICP61 Sr ppm	ME-ICP61 Th ppm	ME-ICP61 Ti %
		0.01	10	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01
A0615368		2.28	30	0.78	160	14	2.54	8	930	9	1.19	<5	5	706	<20	0.17
A0615369		2.67	30	0.65	177	19	1.98	7	860	10	1.54	<5	5	592	<20	0.17
A0615371		2.56	30	0.44	252	12	1.88	7	880	13	1.89	<5	5	556	<20	0.12
A0615372		2.58	20	0.63	312	19	1.61	4	890	12	1.69	<5	4	335	<20	0.12
A0615373		2.50	30	0.59	307	22	2.22	9	860	9	2.01	<5	4	543	<20	0.10
A0615374		2.36	30	0.58	301	51	2.24	5	880	10	2.00	<5	5	437	<20	0.11
A0615375		2.83	30	0.71	231	37	1.32	6	890	15	2.57	<5	4	246	<20	0.10
A0615376		2.51	30	0.60	247	19	2.48	6	870	12	1.79	<5	4	634	<20	0.14
A0615377		2.53	20	0.52	404	21	1.61	6	870	13	1.86	<5	4	418	<20	0.14
A0615378		2.47	30	0.58	283	31	1.10	5	910	25	1.56	<5	4	304	<20	0.14
A0615379		2.52	20	0.73	254	65	1.91	4	860	62	1.81	<5	4	561	<20	0.13
A0615380		1.71	10	1.11	1425	168	1.82	22	650	30	0.35	35	10	428	<20	0.21
A0615381		2.46	20	0.63	183	22	1.98	3	870	5	1.78	<5	4	482	<20	0.13
A0615382		2.57	30	0.56	196	26	1.85	6	870	16	1.63	<5	4	693	<20	0.13
A0615383		2.45	20	0.62	242	49	1.65	4	820	25	1.91	<5	4	436	<20	0.11
A0615384		2.36	20	0.57	248	11	1.77	6	840	17	1.58	<5	4	394	<20	0.11
A0615385		0.02	<10	1.10	133	1	0.03	<1	110	4	0.16	<5	<1	97	<20	<0.01
A0615386		2.42	20	0.57	229	6	1.57	5	880	18	2.05	<5	4	434	<20	0.12
A0615387		2.84	30	0.69	155	15	1.42	5	900	7	2.08	<5	5	317	<20	0.11
A0615388		2.43	20	0.66	176	41	1.99	5	920	7	1.49	<5	4	986	<20	0.13
A0615389		2.52	30	0.58	231	53	1.36	6	910	26	2.06	<5	4	1635	<20	0.10
A0615391		2.74	30	0.63	264	30	0.99	5	880	20	1.99	<5	5	296	<20	0.09
A0615392		2.68	20	0.59	349	20	1.39	7	920	75	1.86	<5	4	306	<20	0.11
A0615393		2.98	30	0.69	436	32	0.68	8	980	17	2.26	5	4	213	<20	0.11
A0615394		2.88	30	0.73	423	25	0.94	7	990	21	2.18	<5	5	292	<20	0.09
A0615395		2.60	30	0.63	421	15	1.36	6	940	16	1.94	5	4	318	<20	0.08
A0615396		3.03	30	0.64	511	86	0.45	6	920	29	3.22	<5	4	243	<20	0.09
A0615397		2.86	30	0.66	429	11	0.93	6	930	29	2.56	<5	4	263	<20	0.09
A0615398		3.05	30	0.65	447	7	0.36	5	850	64	2.97	<5	4	224	<20	0.09
A0615399		2.93	30	0.63	424	17	0.35	5	940	23	2.24	<5	4	252	<20	0.08
A0615400		1.70	10	1.12	1420	167	1.82	23	660	31	0.36	37	10	430	<20	0.21
A0615401		3.11	30	0.61	355	2	0.28	6	950	24	3.05	<5	5	287	<20	0.09
A0615402		2.57	30	0.65	240	4	0.73	5	880	17	3.11	<5	4	788	<20	0.08
A0615403		2.80	30	0.61	291	7	0.90	4	910	17	3.64	<5	4	1105	<20	0.08
A0615404		2.80	30	0.59	285	9	0.99	5	870	11	2.75	<5	4	680	<20	0.08
A0615405		0.03	<10	1.26	102	<1	0.02	<1	80	3	0.02	<5	<1	96	<20	0.01
A0615406		2.40	20	0.71	216	5	0.70	6	820	21	3.16	<5	4	338	<20	0.07
A0615407		2.54	30	0.68	157	5	0.91	4	820	23	2.99	<5	3	616	<20	0.06
A0615408		2.47	30	0.69	153	4	0.71	5	820	12	3.04	<5	4	293	<20	0.08
A0615409		2.64	30	0.65	189	5	0.28	6	850	25	2.91	<5	4	164	<20	0.06



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CERTIFICATE OF ANALYSIS WH20179653

Sample Description	Method Analyte Units LOD	ME-ICP61 Ti ppm 10	ME-ICP61 U ppm 10	ME-ICP61 V ppm 1	ME-ICP61 W ppm 10	ME-ICP61 Zn ppm 2	Ag-OG62 Ag ppm 1	Cu-OG62 Cu % 0.001
A0615368		<10	<10	44	10	44		
A0615369		<10	<10	51	<10	35		
A0615371		<10	<10	37	<10	48		
A0615372		<10	<10	38	10	41		
A0615373		<10	<10	37	20	44		
A0615374		<10	<10	41	10	39		
A0615375		<10	<10	38	10	49		
A0615376		<10	<10	38	10	41		
A0615377		<10	<10	41	10	60		
A0615378		10	<10	42	<10	78		
A0615379		<10	<10	39	10	71		
A0615380		<10	<10	88	10	102	14	0.176
A0615381		10	<10	42	10	34		
A0615382		<10	<10	41	<10	37		
A0615383		<10	<10	38	10	66		
A0615384		10	<10	40	10	48		
A0615385		<10	<10	1	<10	3		
A0615386		10	<10	43	10	44		
A0615387		<10	<10	42	10	24		
A0615388		10	<10	41	10	27		
A0615389		<10	<10	39	10	33		
A0615391		<10	<10	40	20	37		
A0615392		<10	<10	39	10	46		
A0615393		10	<10	38	20	60		
A0615394		<10	<10	38	20	40		
A0615395		10	<10	36	<10	42		
A0615396		<10	<10	42	10	66		
A0615397		<10	<10	30	10	66		
A0615398		10	<10	34	10	109		
A0615399		<10	<10	33	10	45		
A0615400		<10	<10	88	10	103	14	0.183
A0615401		<10	<10	39	10	23		
A0615402		<10	<10	30	10	20		
A0615403		<10	<10	31	10	23		
A0615404		<10	<10	30	10	23		
A0615405		10	<10	1	<10	2		
A0615406		<10	<10	33	<10	28		
A0615407		10	<10	24	<10	36		
A0615408		10	<10	33	10	27		
A0615409		<10	<10	26	10	45		



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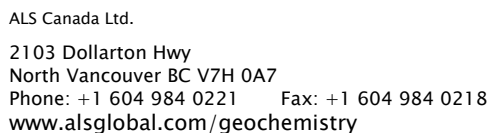
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CERTIFICATE OF ANALYSIS WH20179653

Sample Description	Method Analyte Units LOD	WEI-21 Recvd Wt. kg 0.02	Au-AA23 Au ppm 0.005	ME-ICP61 Ag ppm 0.5	ME-ICP61 Al % 0.01	ME-ICP61 As ppm 5	ME-ICP61 Ba ppm 10	ME-ICP61 Be ppm 0.5	ME-ICP61 Bi ppm 2	ME-ICP61 Ca % 0.01	ME-ICP61 Cd ppm 0.5	ME-ICP61 Co ppm 1	ME-ICP61 Cr ppm 1	ME-ICP61 Cu ppm 1	ME-ICP61 Fe % 0.01	ME-ICP61 Ga ppm 10
A0615411		9.33	<0.005	<0.5	7.55	5	460	1.6	<2	2.96	<0.5	3	6	5	3.09	20
A0615412		9.12	0.009	<0.5	7.72	<5	270	1.6	3	2.52	<0.5	6	6	4	3.99	20
A0615413		8.88	0.005	<0.5	7.41	<5	400	1.7	<2	2.85	<0.5	4	6	6	2.47	20
A0615414		8.74	0.007	<0.5	7.75	<5	530	1.7	2	2.86	<0.5	5	6	6	3.02	20
A0615415		9.22	<0.005	<0.5	7.40	5	1140	1.7	<2	2.82	<0.5	4	6	5	2.05	20



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[illegible]

***** See Appendix Page for comments regarding this certificate *****



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CERTIFICATE OF ANALYSIS WH20179653

CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Applies to Method:	Processed at ALS Whitehorse located at 78 Mt. Sima Rd, Whitehorse, YT, Canada.			
	CRU-31	CRU-QC	LOG-21	LOG-23
	PUL-31	PUL-QC	SPL-21	WEI-21
Applies to Method:	Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.			
	Ag-OG62	Au-AA23	Cu-OG62	ME-ICP61
	ME-OG62			



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This copy reported on
29-JUL-2021
Account: WECOGO

WH20180639

Project: Casino

P.O. No.: Batch BF

This report is for 35 samples of Drill Core submitted to our lab in Whitehorse, YT,
Canada on 20-AUG-2020.

The following have access to data associated with this certificate:

DALE CORMAN
PAUL WEST-SELLS

JACK MCCLINTOCK

HEATHER SEELEY

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-21	Sample logging – ClientBarCode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing – 70% <2mm
SPL-21	Split sample – riffle splitter
PUL-31	Pulverize up to 250g 85% <75 um
LOG-23	Pulp Login – Rcvd with Barcode

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Aq-OG62	Ore Grade Ag – Four Acid	
ME-OG62	Ore Grade Elements – Four Acid	ICP-AES
Cu-OG62	Ore Grade Cu – Four Acid	
Au-AA23	Au 30g FA-AA finish	AAS
ME-ICP61	33 element four acid ICP-AES	ICP-AES

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

***** See Appendix Page for comments regarding this certificate *****

Signature:

Saa Traxler, General Manager, North Vancouver



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CERTIFICATE OF ANALYSIS WH20180639

Sample Description	Method Analyte Units LOD	WEI-21 Recvd Wt. kg 0.02	Au-AA23 Au ppm 0.005	ME-ICP61 Ag ppm 0.5	ME-ICP61 Al % 0.01	ME-ICP61 As ppm 5	ME-ICP61 Ba ppm 10	ME-ICP61 Be ppm 0.5	ME-ICP61 Bi ppm 2	ME-ICP61 Ca % 0.01	ME-ICP61 Cd ppm 0.5	ME-ICP61 Co ppm 1	ME-ICP61 Cr ppm 1	ME-ICP61 Cu ppm 1	ME-ICP61 Fe % 0.01	ME-ICP61 Ga ppm 10
A0615779		8.31	0.021	<0.5	7.63	<5	1160	1.7	2	2.31	<0.5	6	17	106	3.41	20
A0615781		10.12	0.017	<0.5	6.99	<5	1130	1.5	3	2.09	<0.5	4	16	60	3.14	20
A0615782		8.06	0.024	<0.5	7.39	<5	1180	1.7	2	1.97	<0.5	6	16	95	3.28	20
A0615783		9.52	0.022	<0.5	7.29	<5	1160	1.6	4	2.27	<0.5	5	16	75	3.52	20
A0615784		5.22	0.016	<0.5	7.56	<5	1160	1.7	<2	3.13	3.8	6	16	58	3.36	20
B660940		14.83	0.044	<0.5	7.65	13	2380	1.1	2	0.92	<0.5	11	12	33	3.01	20
B660941		14.46	0.015	<0.5	6.80	6	480	0.6	2	1.09	<0.5	8	9	13	3.68	10
B660942		15.01	0.057	<0.5	7.40	16	1270	1.0	<2	1.66	<0.5	7	9	42	3.44	10
B660943		14.99	0.036	<0.5	6.60	26	90	0.8	3	0.42	<0.5	22	9	25	7.59	10
B660944		13.87	0.083	<0.5	7.31	14	990	1.2	4	1.34	<0.5	10	9	81	3.47	10
B660945		0.10	0.387	15.2	6.92	525	720	0.7	13	5.77	0.8	30	30	1880	5.03	20
B660946		14.44	0.043	<0.5	7.20	14	1890	1.2	2	1.34	<0.5	6	10	47	2.96	10
B660947		15.44	0.030	0.5	7.22	18	550	0.8	<2	1.46	0.6	16	11	64	4.33	10
B660948		14.56	0.045	<0.5	7.48	12	1230	0.9	3	0.96	<0.5	6	9	37	2.57	10
B660949		14.19	0.019	<0.5	7.00	11	220	1.0	<2	1.16	0.9	25	11	22	5.45	10
B660950		0.20	0.006	<0.5	0.08	<5	20	<0.5	<2	36.4	<0.5	<1	1	1	0.23	<10
B660951		14.80	0.035	<0.5	7.99	19	860	1.0	2	1.55	1.1	9	11	42	3.18	10
B660952		9.65	0.043	<0.5	6.64	24	600	0.9	2	1.38	<0.5	11	8	41	4.60	10
B660953		8.61	0.013	<0.5	6.54	20	670	0.7	2	0.67	0.5	5	9	14	2.53	10
B660954		8.96	0.026	<0.5	7.15	22	890	1.0	<2	1.21	<0.5	9	9	25	3.17	10
B660956		8.86	0.030	<0.5	6.80	36	280	0.8	2	0.99	0.5	8	9	42	3.85	10
B660957		9.40	0.028	0.5	7.12	34	560	0.8	2	1.17	0.5	7	9	24	3.04	10
B660958		9.15	0.063	<0.5	7.26	21	660	1.0	2	1.26	<0.5	8	11	29	3.02	10
B660959		8.74	0.015	0.7	6.88	51	130	0.8	2	0.88	0.6	11	11	4	4.92	10
B660960		9.43	0.052	<0.5	7.08	30	260	1.1	4	1.19	<0.5	6	10	30	4.63	10
B660961		8.69	0.044	<0.5	6.86	20	1340	1.0	5	1.18	<0.5	6	9	43	2.85	10
B660962		9.35	0.036	<0.5	7.05	35	270	0.9	3	1.62	<0.5	9	10	23	4.09	10
B660963		9.19	0.041	<0.5	6.77	23	670	1.0	2	1.50	<0.5	6	9	42	3.00	10
B660964		9.08	0.029	<0.5	6.97	40	210	0.7	<2	1.28	<0.5	14	10	10	4.30	10
B660965		0.10	0.409	14.0	6.59	495	670	0.6	11	5.47	0.6	28	29	1800	4.82	10
B660966		9.28	0.052	<0.5	7.38	29	390	1.0	<2	1.66	<0.5	11	9	39	3.81	10
B660967		8.73	0.043	<0.5	6.78	33	420	0.9	4	1.56	<0.5	9	9	29	3.42	10
B660968		8.98	0.046	<0.5	7.38	30	460	1.0	3	1.45	<0.5	8	9	56	3.86	10
B660969		9.11	0.056	<0.5	7.38	47	210	0.8	4	1.24	<0.5	9	10	42	4.87	10
B660970		0.20	<0.005	<0.5	0.08	<5	30	<0.5	<2	33.0	<0.5	<1	1	<1	0.10	<10



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CERTIFICATE OF ANALYSIS WH20180639

Sample Description	Method Analyte Units LOD	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
		K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th
		% 0.01	ppm 10	% 0.01	ppm 5	ppm 1	% 0.01	ppm 1	ppm 10	ppm 2	% 0.01	ppm 5	ppm 1	ppm 1	ppm 20
A0615779		2.50	20	0.96	122	11	1.13	8	820	7	0.39	<5	5	397	<20
A0615781		2.45	20	0.93	123	8	0.97	5	770	6	0.44	<5	5	341	<20
A0615782		2.53	20	0.98	119	13	1.43	8	820	8	0.67	<5	5	425	<20
A0615783		2.53	20	0.98	128	9	1.34	7	780	8	0.62	<5	5	412	<20
A0615784		2.43	30	0.91	144	11	1.39	8	800	174	1.03	<5	5	432	<20
B660940		5.34	30	0.73	488	1	0.44	3	580	22	1.43	<5	13	125	20
B660941		5.36	10	0.52	700	1	0.20	3	300	28	2.93	<5	7	88	20
B660942		4.09	20	0.77	1020	<1	0.15	2	380	16	1.67	5	8	65	20
B660943		3.14	<10	0.41	631	3	0.05	1	260	12	6.97	<5	6	18	20
B660944		4.04	20	0.69	760	3	0.62	2	380	18	2.12	<5	8	110	20
B660945		1.72	10	1.12	1420	168	1.89	22	650	28	0.37	35	10	434	<20
B660946		4.05	20	0.58	591	1	0.87	1	360	26	1.20	<5	7	150	20
B660947		5.16	10	0.71	773	2	0.27	3	440	33	3.64	<5	10	94	<20
B660948		4.88	10	0.61	563	2	0.44	2	350	28	1.73	<5	7	105	20
B660949		4.45	10	0.59	426	1	0.70	3	330	45	4.70	<5	8	135	20
B660950		0.02	<10	1.35	117	<1	0.02	2	50	4	0.02	<5	<1	92	<20
B660951		5.34	20	0.72	588	2	0.70	1	440	44	2.01	<5	10	162	20
B660952		4.62	20	0.68	653	1	0.30	3	370	38	4.24	<5	8	91	20
B660953		4.24	10	0.47	334	2	0.38	1	270	28	2.10	<5	6	92	20
B660954		4.39	10	0.57	377	<1	0.97	1	320	38	1.97	<5	8	175	20
B660956		4.92	10	0.52	462	1	0.41	2	370	29	3.30	<5	8	110	20
B660957		4.85	20	0.62	669	1	0.36	2	440	34	2.43	<5	9	110	20
B660958		4.41	10	0.59	641	1	0.42	1	460	30	2.14	<5	9	121	20
B660959		4.62	10	0.57	703	3	0.18	2	400	47	4.72	<5	9	67	<20
B660960		3.52	10	0.68	665	3	0.37	2	440	15	3.62	<5	9	79	20
B660961		4.54	20	0.64	592	1	0.52	2	430	20	1.77	<5	9	122	20
B660962		4.83	10	0.74	748	3	0.21	1	410	27	3.62	<5	9	94	20
B660963		4.34	20	0.68	572	<1	0.57	1	400	27	2.21	<5	9	134	<20
B660964		4.90	10	0.64	480	5	0.38	1	410	23	4.09	<5	9	125	20
B660965		1.63	10	1.06	1350	158	1.80	22	610	27	0.36	32	10	415	<20
B660966		5.14	20	0.82	580	1	0.56	1	480	27	3.14	<5	10	146	20
B660967		4.40	10	0.80	548	2	0.38	1	430	31	2.76	<5	9	119	20
B660968		4.58	20	0.82	431	<1	0.47	2	450	25	3.05	<5	10	151	20
B660969		5.27	10	0.67	406	1	0.67	3	450	21	4.51	<5	10	141	20
B660970		0.03	<10	0.95	80	<1	0.02	3	70	<2	0.01	<5	<1	89	<20



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Sample Description	Method Analyte Units LOD	ME-ICP61 Ti ppm 10	ME-ICP61 U ppm 10	ME-ICP61 V ppm 1	ME-ICP61 W ppm 10	ME-ICP61 Zn ppm 2	Ag-OG62 Ag ppm 1	Cu-OG62 Cu % 0.001
A0615779		10	<10	50	<10	27		
A0615781		<10	<10	46	<10	24		
A0615782		<10	<10	50	<10	27		
A0615783		<10	<10	48	<10	29		
A0615784		<10	<10	50	<10	181		
B660940		<10	10	97	10	81		
B660941		<10	<10	44	10	72		
B660942		<10	<10	58	10	67		
B660943		<10	<10	37	10	52		
B660944		<10	<10	62	10	62		
B660945		<10	<10	89	10	100	15	0.179
B660946		<10	<10	56	10	68		
B660947		<10	<10	72	10	105		
B660948		10	<10	56	10	69		
B660949		<10	<10	53	10	130		
B660950		<10	<10	2	<10	4		
B660951		<10	10	74	10	136		
B660952		<10	<10	59	10	75		
B660953		<10	<10	46	10	77		
B660954		<10	10	59	10	81		
B660956		<10	<10	58	10	63		
B660957		<10	10	65	10	83		
B660958		<10	<10	67	10	67		
B660959		<10	<10	62	10	73		
B660960		<10	<10	64	10	39		
B660961		<10	<10	68	10	47		
B660962		<10	10	63	10	58		
B660963		<10	<10	63	10	79		
B660964		<10	10	61	20	47		
B660965		<10	<10	84	10	94	15	0.175
B660966		<10	<10	73	10	64		
B660967		<10	<10	66	10	76		
B660968		<10	<10	70	10	55		
B660969		10	<10	72	10	53		
B660970		<10	<10	1	<10	2		



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To: CASINO MINING CORP C/O WESTERN COPPER &
GOLD CORP
SUITE 1200 - 1166 ALBERNI STREET
VANCOUVER BC V6E 3Z3

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CERTIFICATE OF ANALYSIS WH20180639

CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Applies to Method:	Processed at ALS Whitehorse located at 78 Mt. Sima Rd, Whitehorse, YT, Canada.			
	CRU-31	CRU-QC	LOG-21	LOG-23
	PUL-31	PUL-QC	SPL-21	WEI-21
Applies to Method:	Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.			
	Ag-OG62	Au-AA23	Cu-OG62	ME-ICP61
	ME-OG62			



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This copy reported on
29-JUL-2021
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WH20180696

Project: Casino

P.O. No.: Batch BH

This report is for 78 samples of Drill Core submitted to our lab in Whitehorse, YT,
Canada on 20-AUG-2020.

The following have access to data associated with this certificate:

DALE CORMAN
PAUL WEST-SELLS

JACK MCCLINTOCK

HEATHER SEELEY

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-21	Sample logging - ClientBarCode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize up to 250g 85% <75 um
LOG-23	Pulp Login - Rcvd with Barcode

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-OG62	Ore Grade Elements - Four Acid	ICP-AES
Cu-OG62	Ore Grade Cu - Four Acid	
Mo-OG62	Ore Grade Mo - Four Acid	
Au-AA23	Au 30g FA-AA finish	AAS
ME-ICP61	33 element four acid ICP-AES	ICP-AES

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to
samples as submitted. All pages of this report have been checked and approved for release.

***** See Appendix Page for comments regarding this certificate *****

Signature:

Saa Traxler, General Manager, North Vancouver



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CERTIFICATE OF ANALYSIS WH20180696

Sample Description	Method Analyte Units LOD	WEI-21 Recvd Wt. kg 0.02	Au-AA23 Au ppm 0.005	ME-ICP61 Ag ppm 0.5	ME-ICP61 Al % 0.01	ME-ICP61 As ppm 5	ME-ICP61 Ba ppm 10	ME-ICP61 Be ppm 0.5	ME-ICP61 Bi ppm 2	ME-ICP61 Ca % 0.01	ME-ICP61 Cd ppm 0.5	ME-ICP61 Co ppm 1	ME-ICP61 Cr ppm 1	ME-ICP61 Cu ppm 1	ME-ICP61 Fe % 0.01	ME-ICP61 Ga ppm 10
A0615822		7.55	0.098	1.9	8.47	26	1480	1.4	6	0.04	<0.5	7	29	108	3.75	20
A0615823		8.53	0.064	1.1	8.69	20	2960	1.6	4	0.05	<0.5	7	28	130	3.60	20
A0615824		8.09	0.064	1.2	8.60	27	1630	1.8	6	0.03	<0.5	3	26	83	3.76	20
A0615825		7.93	0.051	1.0	8.36	18	2260	1.5	5	0.02	<0.5	1	26	56	3.62	20
A0615826		7.31	0.065	1.0	8.47	35	1020	1.4	8	0.03	<0.5	<1	28	43	3.04	20
A0615827		7.10	0.068	3.1	8.94	37	1340	1.8	10	0.04	<0.5	1	28	49	1.86	20
A0615828		7.12	0.087	1.3	9.12	29	3500	1.6	14	0.08	<0.5	2	29	496	2.45	30
A0615829		7.97	0.049	0.8	9.30	17	1840	1.4	2	0.05	<0.5	8	27	694	2.11	20
A0615830		0.20	<0.005	<0.5	0.13	<5	40	<0.5	<2	33.2	<0.5	<1	2	6	0.09	<10
A0615831		8.62	0.057	1.6	9.00	12	940	1.5	6	0.05	<0.5	3	28	42	2.02	20
A0615832		10.07	0.056	1.5	8.90	21	1460	1.6	8	0.19	<0.5	6	29	291	2.79	20
A0615833		2.98	0.114	2.0	8.68	21	320	1.6	5	0.04	<0.5	12	29	240	5.37	20
A0615834		3.26	0.075	1.0	8.75	19	330	1.3	5	0.04	<0.5	8	25	420	6.02	20
A0615835		0.10	0.651	9.4	6.07	813	700	0.7	18	7.15	6.4	48	35	6680	5.79	20
A0615836		3.52	0.154	3.2	8.71	47	450	1.4	27	0.09	<0.5	9	29	1000	6.24	20
A0615837		3.58	0.170	2.1	8.75	50	270	1.1	5	0.02	<0.5	15	28	1020	5.82	20
A0615838		2.08	0.106	1.2	8.75	17	260	1.1	6	0.03	<0.5	14	29	538	6.10	20
A0615839		3.72	0.060	1.1	9.10	9	750	1.7	<2	0.05	<0.5	3	31	558	3.12	20
A0615841		3.20	0.188	2.5	8.42	41	440	1.2	7	0.05	<0.5	18	27	1310	5.80	20
A0615842		2.85	0.221	2.2	8.40	28	230	1.3	<2	0.03	<0.5	12	26	1330	7.08	20
A0615843		4.30	0.183	1.9	8.82	24	400	1.5	<2	0.04	<0.5	10	26	1600	5.44	20
A0615844		5.46	0.183	3.0	8.51	46	360	1.5	5	0.06	<0.5	11	27	1855	4.51	20
A0615845		2.49	0.033	1.0	9.08	19	600	1.8	5	0.11	<0.5	3	30	958	2.60	20
A0615846		2.09	0.123	4.9	8.79	22	440	1.6	22	0.14	0.7	2	27	3280	5.00	20
A0615847		2.67	0.244	4.4	8.71	156	510	1.8	2	0.25	2.5	6	28	2540	5.39	20
A0615848		2.99	0.089	1.0	8.72	<5	1070	2.0	<2	0.62	<0.5	7	30	1295	3.05	20
A0615849		3.04	0.073	0.8	8.80	8	1870	1.7	<2	0.38	0.5	10	27	908	3.44	20
A0615850		0.20	<0.005	<0.5	0.11	<5	50	<0.5	<2	34.7	<0.5	<1	1	7	0.12	<10
A0615851		3.42	0.194	1.7	8.01	9	430	1.4	<2	0.34	<0.5	29	24	1295	4.91	20
A0615852		3.05	0.230	2.9	8.13	14	460	1.2	<2	0.14	<0.5	17	25	1915	5.56	20
A0615853		2.78	0.973	8.3	8.93	11	1650	2.0	<2	0.25	<0.5	13	36	5530	3.41	20
A0615854		3.07	0.055	0.7	8.74	9	1100	2.1	<2	0.25	<0.5	6	32	782	2.82	20
A0615855		0.10	0.707	9.9	6.32	841	710	0.7	18	7.51	6.8	49	36	6980	6.06	20
A0615856		2.99	0.085	1.5	8.90	13	670	1.7	<2	0.17	1.0	16	27	1085	4.00	20
A0615857		4.80	0.122	3.4	8.06	41	220	1.4	<2	0.10	1.4	13	23	2210	4.76	20
A0615858		6.17	0.062	0.5	8.28	9	340	1.4	2	0.06	<0.5	12	20	523	4.48	20
A0615859		6.48	0.056	1.0	8.13	12	340	1.4	<2	0.08	<0.5	11	20	476	4.85	20
A0615861		9.48	0.096	1.1	8.61	13	320	1.5	<2	0.11	<0.5	12	22	626	4.37	20
A0615862		3.18	0.040	0.5	8.85	14	610	1.5	2	0.13	0.5	11	22	305	4.18	20
A0615863		3.18	0.088	1.1	8.55	56	280	1.6	<2	0.12	<0.5	14	23	1385	6.31	20



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CERTIFICATE OF ANALYSIS WH20180696

Sample Description	Method Analyte Units LOD	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
		K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th
		% 0.01	ppm 10	% 0.01	ppm 5	ppm 1	% 0.01	ppm 1	ppm 10	ppm 2	% 0.01	ppm 5	ppm 1	ppm 1	ppm 20
A0615822		4.24	60	0.49	47	78	0.22	5	760	13	1.37	<5	9	248	20
A0615823		4.22	50	0.55	70	69	0.56	8	660	11	1.28	6	10	287	<20
A0615824		4.28	60	0.54	46	79	0.28	5	830	7	1.08	<5	9	244	20
A0615825		4.20	80	0.54	45	66	0.12	3	770	10	0.92	<5	8	159	20
A0615826		3.88	90	0.55	55	134	0.09	2	1000	10	0.75	<5	8	397	20
A0615827		3.52	40	0.59	55	151	0.27	2	530	69	0.57	19	9	252	20
A0615828		3.71	50	0.74	74	34	0.46	8	1180	13	1.20	<5	10	505	20
A0615829		4.15	30	0.62	56	119	0.30	15	1000	17	1.31	6	11	378	<20
A0615830		0.03	<10	1.09	74	1	0.02	3	80	2	<0.01	<5	<1	97	<20
A0615831		4.33	50	0.65	89	78	0.08	4	380	28	1.26	6	9	204	<20
A0615832		3.70	60	0.67	103	41	0.10	11	1120	16	2.18	7	13	440	20
A0615833		3.88	40	0.54	114	50	0.07	11	640	18	4.47	<5	10	236	<20
A0615834		4.16	30	0.53	128	33	0.09	9	350	5	5.07	7	9	62	<20
A0615835		1.46	20	1.24	1740	300	1.51	25	690	71	1.28	22	10	436	<20
A0615836		4.06	40	0.71	238	57	0.08	13	830	8	4.46	<5	10	25	<20
A0615837		4.12	20	0.52	122	112	0.08	15	280	9	5.12	8	10	47	<20
A0615838		4.30	20	0.54	133	63	0.08	20	450	12	5.53	5	10	241	<20
A0615839		3.98	30	0.58	112	68	0.06	13	800	17	2.30	<5	12	440	20
A0615841		4.13	20	0.50	126	100	0.07	21	450	6	4.93	7	9	71	<20
A0615842		3.96	20	0.49	131	91	0.07	17	430	9	6.42	<5	10	205	<20
A0615843		5.05	30	0.48	117	53	0.10	19	510	19	4.53	<5	9	153	<20
A0615844		5.07	50	0.53	81	119	0.11	22	810	27	4.53	9	9	275	<20
A0615845		3.13	10	1.20	123	167	0.82	11	950	13	2.18	<5	11	256	<20
A0615846		2.68	10	1.04	143	35	0.80	12	770	27	4.81	6	10	304	<20
A0615847		3.41	20	0.97	152	92	0.75	14	1290	126	5.05	<5	10	441	<20
A0615848		2.84	10	1.41	339	63	2.08	20	1400	12	0.88	<5	10	721	<20
A0615849		4.74	20	1.20	291	140	1.21	15	1040	14	1.60	<5	9	414	<20
A0615850		0.03	<10	1.05	118	2	0.04	3	140	<2	0.02	<5	<1	96	<20
A0615851		4.26	20	1.14	293	97	0.95	24	980	14	3.75	<5	8	276	<20
A0615852		3.97	10	1.00	219	403	0.13	11	830	6	4.57	<5	8	34	<20
A0615853		4.40	40	1.32	344	886	1.23	17	930	16	2.20	<5	10	304	<20
A0615854		3.91	60	0.99	230	701	1.29	10	1110	13	2.01	<5	8	259	<20
A0615855		1.53	20	1.25	1840	310	1.57	25	720	75	1.28	23	10	440	<20
A0615856		4.57	10	0.76	152	248	0.59	13	940	15	3.50	<5	7	173	<20
A0615857		4.08	20	0.56	98	95	0.26	15	860	45	4.50	7	7	225	<20
A0615858		3.79	60	0.55	86	100	0.06	11	780	9	4.51	<5	11	285	20
A0615859		3.88	30	0.47	92	72	0.06	8	690	9	4.71	<5	8	152	<20
A0615861		3.71	30	0.48	80	37	0.06	12	820	12	4.23	<5	9	168	<20
A0615862		4.26	40	0.63	85	11	0.08	13	800	12	4.07	<5	9	46	<20
A0615863		3.98	80	0.79	128	19	0.08	20	880	16	6.11	<5	9	190	<20



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Sample Description	Method Analyte Units LOD	ME-ICP61 Ti ppm 10	ME-ICP61 U ppm 10	ME-ICP61 V ppm 1	ME-ICP61 W ppm 10	ME-ICP61 Zn ppm 2	Cu-OG62 Cu % 0.001	Mo-OG62 Mo % 0.001
A0615822		<10	<10	67	40	19		
A0615823		<10	<10	77	40	36		
A0615824		<10	<10	68	50	22		
A0615825		<10	<10	58	40	24		
A0615826		<10	<10	67	40	20		
A0615827		<10	10	56	50	21		
A0615828		<10	<10	76	40	34		
A0615829		<10	<10	61	30	40		
A0615830		<10	<10	1	<10	3		
A0615831		<10	<10	73	40	31		
A0615832		<10	<10	73	30	41		
A0615833		<10	<10	81	40	45		
A0615834		<10	<10	59	40	42		
A0615835		<10	<10	89	10	1050	0.625	0.028
A0615836		<10	<10	73	50	68	0.098	
A0615837		<10	<10	68	40	39	0.102	
A0615838		<10	<10	75	40	37		
A0615839		<10	<10	83	40	37		
A0615841		<10	<10	67	30	44	0.134	
A0615842		<10	<10	67	30	48	0.131	
A0615843		<10	<10	64	30	43	0.160	
A0615844		<10	<10	72	30	34	0.185	
A0615845		<10	10	89	30	68		
A0615846		<10	10	75	50	86	0.323	
A0615847		<10	10	81	50	186	0.244	
A0615848		<10	10	88	30	89	0.122	
A0615849		<10	10	82	40	80		
A0615850		10	<10	1	<10	3		
A0615851		<10	<10	77	30	84	0.133	
A0615852		<10	10	74	40	71	0.182	0.041
A0615853		<10	10	79	30	113	0.534	0.091
A0615854		<10	<10	59	30	88		0.072
A0615855		10	<10	91	10	1095	0.651	0.031
A0615856		<10	10	55	30	124	0.104	
A0615857		<10	10	60	30	133	0.235	
A0615858		<10	<10	77	20	36		
A0615859		<10	10	65	20	59		
A0615861		<10	10	72	10	43		
A0615862		<10	<10	76	20	45		
A0615863		<10	<10	70	10	45	0.132	



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Sample Description	Method Analyte Units LOD	WEI-21 Recvd Wt. kg 0.02	Au-AA23 Au ppm 0.005	ME-ICP61 Ag ppm 0.5	ME-ICP61 Al % 0.01	ME-ICP61 As ppm 5	ME-ICP61 Ba ppm 10	ME-ICP61 Be ppm 0.5	ME-ICP61 Bi ppm 2	ME-ICP61 Ca % 0.01	ME-ICP61 Cd ppm 0.5	ME-ICP61 Co ppm 1	ME-ICP61 Cr ppm 1	ME-ICP61 Cu ppm 1	ME-ICP61 Fe % 0.01	ME-ICP61 Ga ppm 10
A0615864		10.11	0.086	1.0	8.49	8	600	1.7	<2	0.46	<0.5	11	23	519	4.95	20
A0615865		8.92	0.047	0.7	8.32	14	300	1.8	<2	0.41	<0.5	12	22	303	5.07	20
A0615866		7.02	0.057	1.1	8.54	15	270	1.7	2	0.35	0.6	14	45	524	5.85	20
A0615867		3.07	0.032	0.5	8.89	13	290	1.6	<2	0.25	0.9	15	90	319	5.37	20
A0615868		2.78	0.032	<0.5	8.45	8	340	1.7	<2	0.25	0.8	10	29	183	4.87	20
A0615869		3.42	0.054	<0.5	8.25	16	260	1.5	<2	0.19	1.3	10	59	181	5.82	20
A0615870		0.20	<0.005	<0.5	0.08	<5	20	<0.5	<2	31.9	<0.5	<1	1	3	0.11	<10
A0615871		3.52	0.073	1.0	8.57	16	280	1.5	5	0.23	0.8	12	74	411	5.45	20
A0615872		2.92	0.078	1.1	8.52	10	600	2.1	<2	0.82	<0.5	13	96	461	5.08	20
A0615873		3.65	0.068	1.9	8.10	11	240	1.6	<2	0.33	<0.5	15	34	769	6.40	20
A0615874		2.42	0.156	1.6	8.04	15	210	1.3	<2	0.19	<0.5	12	24	776	5.69	20
A0615875		0.10	0.689	9.6	6.12	801	690	0.7	18	7.16	6.5	49	35	6810	5.87	20
A0615876		3.47	0.072	0.9	8.77	17	430	1.7	<2	0.22	<0.5	11	23	569	4.57	20
A0615877		2.61	0.075	0.6	8.25	12	260	1.5	2	0.22	<0.5	11	20	369	5.86	20
A0615878		3.35	0.273	3.3	8.38	16	340	1.6	3	0.26	<0.5	15	22	1640	6.29	20
A0615879		3.14	0.140	2.4	8.12	23	350	1.4	2	0.28	<0.5	13	31	1105	6.03	20
A0615881		3.53	0.168	2.0	8.63	14	300	1.6	3	0.29	<0.5	16	22	1145	6.87	20
A0615882		3.16	0.093	1.1	8.08	7	360	1.6	4	0.33	<0.5	12	21	569	5.22	20
A0615883		3.40	0.155	3.1	8.12	7	400	1.6	3	0.45	0.6	11	24	1580	5.40	20
A0615884		3.26	0.082	1.4	8.01	5	330	1.7	3	1.37	<0.5	12	22	764	4.46	20
A0615885		2.65	0.093	0.8	8.27	9	350	1.8	2	0.73	<0.5	13	24	427	5.37	20
A0615886		4.01	0.032	<0.5	8.03	5	800	1.8	<2	0.68	<0.5	13	26	264	4.68	20
A0615887		9.31	0.040	<0.5	7.97	5	400	1.7	<2	1.51	<0.5	12	27	297	4.18	20
A0615888		5.17	0.046	0.6	7.82	8	270	1.7	4	0.55	<0.5	15	26	288	5.80	20
A0615889		2.59	0.059	<0.5	8.19	11	340	1.8	2	0.50	<0.5	16	30	372	5.58	20
A0615890		0.20	<0.005	<0.5	0.08	<5	20	<0.5	<2	37.4	<0.5	<1	2	2	0.07	<10
A0615891		9.15	0.028	<0.5	8.42	10	570	1.9	<2	1.43	<0.5	10	27	251	3.73	20
A0615892		9.52	0.145	<0.5	8.63	208	410	1.7	<2	1.43	<0.5	11	26	246	4.16	20
A0615893		9.86	0.024	<0.5	8.42	14	550	1.9	2	1.82	<0.5	8	28	162	3.55	20
A0615894		9.36	0.036	<0.5	8.25	13	440	1.7	<2	1.50	<0.5	11	31	166	3.94	20
A0615895		0.10	0.696	9.5	6.16	839	700	0.7	20	7.29	6.6	50	36	6730	5.94	20
A0615896		9.89	0.035	<0.5	7.79	13	360	1.7	3	1.47	<0.5	7	21	191	3.71	20
A0615897		9.53	0.031	<0.5	8.06	9	560	1.7	5	1.38	<0.5	9	19	244	3.75	20
A0615898		8.72	0.030	<0.5	7.98	12	490	1.7	2	1.83	<0.5	12	24	190	3.99	20
A0615899		9.10	0.020	<0.5	7.49	9	790	1.8	<2	2.05	<0.5	8	20	167	3.22	20
A0615901		4.27	0.024	<0.5	7.79	14	600	1.9	<2	2.02	<0.5	10	20	137	3.52	20
B660971		9.21	0.067	<0.5	7.40	51	270	0.9	4	1.34	<0.5	10	13	47	3.89	10
B660972		9.53	0.043	<0.5	7.54	47	350	0.9	2	1.14	<0.5	12	11	32	4.13	10



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To: CASINO MINING CORP C/O WESTERN COPPER &
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SUITE 1200 - 1166 ALBERNI STREET
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CERTIFICATE OF ANALYSIS WH20180696

Sample Description	Method Analyte Units LOD	ME-ICP61 K %	ME-ICP61 La ppm	ME-ICP61 Mg %	ME-ICP61 Mn ppm	ME-ICP61 Mo ppm	ME-ICP61 Na %	ME-ICP61 Ni ppm	ME-ICP61 P ppm	ME-ICP61 Pb ppm	ME-ICP61 S %	ME-ICP61 Sb ppm	ME-ICP61 Sc ppm	ME-ICP61 Sr ppm	ME-ICP61 Th ppm	ME-ICP61 Ti %
		0.01	10	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01
A0615864		3.93	30	0.97	548	14	0.35	12	780	11	2.74	5	9	129	<20	0.17
A0615865		3.95	40	1.01	323	23	0.34	14	760	10	4.38	<5	8	139	<20	0.12
A0615866		3.82	30	1.21	390	19	0.31	31	810	13	5.08	<5	9	136	<20	0.15
A0615867		3.84	30	1.47	318	7	0.12	61	970	8	4.83	<5	11	109	<20	0.14
A0615868		4.20	30	0.98	288	23	0.09	22	760	7	4.20	7	8	82	<20	0.15
A0615869		3.83	30	1.03	208	12	0.06	32	810	3	5.64	<5	9	66	<20	0.14
A0615870		0.03	<10	0.98	68	<1	0.01	4	60	<2	0.03	<5	<1	85	<20	<0.01
A0615871		4.23	30	1.10	225	56	0.07	39	830	9	5.22	6	9	237	<20	0.15
A0615872		3.64	30	1.47	679	72	0.40	43	940	8	3.41	6	11	172	<20	0.14
A0615873		3.77	20	0.92	505	55	0.14	20	730	5	5.05	<5	9	66	<20	0.13
A0615874		3.85	20	0.55	125	52	0.07	13	760	4	5.38	<5	8	37	<20	0.13
A0615875		1.50	20	1.20	1760	296	1.52	25	690	75	1.25	20	10	425	<20	0.20
A0615876		3.67	30	0.54	71	24	0.06	15	820	6	4.56	5	8	36	<20	0.13
A0615877		3.39	30	0.52	191	56	0.06	14	950	8	5.77	<5	9	35	<20	0.14
A0615878		3.50	20	0.53	706	49	0.06	13	830	2	4.81	5	9	23	<20	0.15
A0615879		3.74	20	0.54	689	93	0.07	12	830	4	4.51	7	8	46	<20	0.16
A0615881		3.80	40	0.79	495	110	0.07	14	800	7	5.24	<5	10	38	<20	0.17
A0615882		4.28	30	0.99	471	21	0.21	10	800	6	3.38	<5	8	115	<20	0.15
A0615883		3.32	20	1.23	423	49	0.60	15	850	6	4.02	5	8	181	<20	0.15
A0615884		3.06	20	1.24	365	63	1.06	11	820	5	3.35	<5	9	325	<20	0.16
A0615885		3.39	30	1.20	458	102	1.00	13	890	4	3.84	<5	7	305	<20	0.14
A0615886		2.98	30	1.07	517	27	1.28	15	880	6	2.94	6	7	382	<20	0.15
A0615887		3.10	30	1.02	290	42	1.34	14	860	7	3.30	<5	7	443	<20	0.16
A0615888		3.54	30	0.69	499	59	0.38	15	820	9	4.38	<5	7	140	<20	0.12
A0615889		3.56	30	0.70	492	53	0.90	20	810	8	4.05	<5	8	275	<20	0.14
A0615890		0.04	<10	0.67	58	1	0.01	<1	90	<2	0.01	<5	<1	103	<20	<0.01
A0615891		3.12	30	0.79	351	25	1.36	12	830	8	2.78	6	7	465	<20	0.16
A0615892		3.51	30	0.81	1040	27	0.09	15	840	28	3.69	28	7	227	<20	0.14
A0615893		3.01	30	0.77	391	23	1.35	16	870	5	2.80	<5	6	484	<20	0.15
A0615894		3.30	30	0.86	330	27	1.18	17	840	6	3.06	5	7	418	<20	0.14
A0615895		1.49	20	1.24	1805	307	1.53	23	730	78	1.26	21	10	429	<20	0.20
A0615896		3.10	30	0.75	274	18	1.14	10	710	2	3.12	<5	6	396	<20	0.13
A0615897		3.16	30	0.73	334	21	1.13	8	740	8	2.91	<5	6	374	<20	0.12
A0615898		3.41	40	0.72	268	18	0.82	12	770	8	3.19	5	6	228	<20	0.13
A0615899		3.39	20	0.52	243	30	1.09	9	740	10	2.57	<5	5	335	<20	0.13
A0615901		3.35	20	0.55	246	20	0.90	10	720	3	2.78	6	7	277	<20	0.16
B660971		4.67	20	0.66	382	1	0.89	2	460	17	3.31	<5	10	174	20	0.18
B660972		4.46	20	0.54	244	1	1.31	2	500	12	3.43	5	10	191	20	0.18



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Sample Description	Method Analyte Units LOD	ME-ICP61 Ti ppm 10	ME-ICP61 U ppm 10	ME-ICP61 V ppm 1	ME-ICP61 W ppm 10	ME-ICP61 Zn ppm 2	Cu-OG62 Cu % 0.001	Mo-OG62 Mo % 0.001
A0615864		<10	<10	72	10	91		
A0615865		<10	<10	66	10	72		
A0615866		<10	<10	71	10	102		
A0615867		<10	<10	81	10	102		
A0615868		10	<10	65	10	85		
A0615869		<10	<10	75	10	146		
A0615870		<10	<10	1	<10	3		
A0615871		<10	<10	75	10	81		
A0615872		<10	<10	90	10	142		
A0615873		<10	<10	70	10	108		
A0615874		<10	<10	71	10	36		
A0615875		10	<10	87	10	1045	0.662	0.031
A0615876		<10	<10	69	10	45		
A0615877		<10	<10	80	20	64		
A0615878		<10	<10	73	20	50	0.168	
A0615879		<10	<10	69	20	70	0.114	
A0615881		<10	<10	85	20	69	0.113	
A0615882		<10	<10	61	10	70		
A0615883		<10	<10	71	20	83	0.159	
A0615884		<10	<10	75	10	56		
A0615885		<10	<10	63	10	76		
A0615886		<10	<10	64	10	78		
A0615887		<10	<10	65	10	42		
A0615888		<10	<10	63	10	82		
A0615889		<10	<10	66	10	64		
A0615890		<10	<10	1	<10	2		
A0615891		<10	<10	62	10	41		
A0615892		<10	<10	57	10	73		
A0615893		<10	<10	55	10	45		
A0615894		<10	<10	59	10	47		
A0615895		<10	<10	90	10	1080	0.660	0.030
A0615896		<10	<10	49	10	42		
A0615897		<10	<10	48	10	66		
A0615898		<10	<10	52	10	44		
A0615899		<10	<10	48	10	28		
A0615901		<10	<10	58	10	29		
B660971		<10	<10	78	10	77		
B660972		<10	10	73	10	54		



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CERTIFICATE OF ANALYSIS WH20180696

CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Applies to Method:	Processed at ALS Whitehorse located at 78 Mt. Sima Rd, Whitehorse, YT, Canada.			
	CRU-31	CRU-QC	LOG-21	LOG-23
	PUL-31	PUL-QC	SPL-21	WEI-21
Applies to Method:	Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.			
	Au-AA23	Cu-OG62	ME-ICP61	ME-OG62
	Mo-OG62			



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This copy reported on
29-JUL-2021
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WH20183406

Project: Casino

P.O. No.: Batch BJ

This report is for 46 samples of Drill Core submitted to our lab in Whitehorse, YT,
Canada on 21-AUG-2020.

The following have access to data associated with this certificate:

DALE CORMAN
PAUL WEST-SELLS

JACK MCCLINTOCK

HEATHER SEELEY

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-21	Sample logging – ClientBarCode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing – 70% <2mm
SPL-21	Split sample – riffle splitter
PUL-31	Pulverize up to 250g 85% <75 um
LOG-23	Pulp Login – Rcvd with Barcode

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Aq-OG62	Ore Grade Ag – Four Acid	ICP-AES
ME-OG62	Ore Grade Elements – Four Acid	
Cu-OG62	Ore Grade Cu – Four Acid	
Mo-OG62	Ore Grade Mo – Four Acid	
Au-AA23	Au 30g FA-AA finish	AAS
ME-ICP61	33 element four acid ICP-AES	ICP-AES

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to
samples as submitted. All pages of this report have been checked and approved for release.

***** See Appendix Page for comments regarding this certificate *****

Signature:

Saa Traxler, General Manager, North Vancouver



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Sample Description	Method Analyte Units LOD	WEI-21 Recvd Wt. kg 0.02	Au-AA23 Au ppm 0.005	ME-ICP61 Ag ppm 0.5	ME-ICP61 Al % 0.01	ME-ICP61 As ppm 5	ME-ICP61 Ba ppm 10	ME-ICP61 Be ppm 0.5	ME-ICP61 Bi ppm 2	ME-ICP61 Ca % 0.01	ME-ICP61 Cd ppm 0.5	ME-ICP61 Co ppm 1	ME-ICP61 Cr ppm 1	ME-ICP61 Cu ppm 1	ME-ICP61 Fe % 0.01	ME-ICP61 Ga ppm 10
A0612222		9.97	0.089	0.6	7.31	9	1850	1.2	5	1.78	<0.5	9	17	636	2.76	10
A0612223		9.17	0.066	1.1	7.54	20	1420	1.2	4	1.67	0.7	8	17	531	2.43	10
A0612224		8.74	0.031	<0.5	7.55	5	1630	1.3	<2	1.72	<0.5	4	29	337	1.85	20
A0612225		9.06	0.071	0.7	7.56	15	1380	1.4	2	2.05	1.3	7	16	455	2.36	20
A0612226		9.18	0.070	1.7	6.84	33	780	1.1	5	1.61	1.2	5	12	519	2.42	10
A0612227		8.82	0.040	1.3	6.88	24	1480	1.2	2	1.39	3.3	5	12	254	1.89	10
A0612228		9.78	0.039	1.4	6.75	25	650	1.0	4	1.06	2.1	9	10	296	2.20	10
A0612229		0.10	0.663	9.8	6.00	807	690	0.7	25	7.16	7.0	49	36	6790	5.85	10
A0612230		8.41	0.067	2.7	6.64	39	320	1.1	5	1.39	4.3	8	11	157	4.13	10
A0612231		9.71	0.052	1.3	6.53	21	670	1.4	10	2.44	0.6	8	14	438	2.89	10
A0612232		8.56	0.073	1.0	7.10	26	560	1.4	2	1.78	0.5	9	14	484	3.03	10
A0612233		4.19	4.40	19.6	5.89	663	70	1.0	111	0.78	2.4	4	12	4420	10.85	20
A0612234		0.21	<0.005	<0.5	0.06	<5	40	<0.5	<2	34.1	<0.5	<1	2	7	0.15	<10
A0612235		9.37	0.247	2.8	6.19	148	290	1.0	7	0.95	0.8	5	12	550	3.62	10
A0612236		9.38	0.120	2.0	7.01	15	700	1.2	8	2.07	3.0	6	11	518	3.46	10
A0612237		9.00	0.078	2.5	7.04	19	610	1.4	8	1.83	1.3	8	14	301	3.45	20
A0612238		4.38	0.116	4.1	6.86	22	460	1.3	5	1.78	1.8	6	12	397	3.70	10
A0612239		8.29	0.076	0.5	7.05	8	1480	1.5	3	2.06	0.5	6	13	461	2.44	10
A0612240		9.37	0.079	0.7	7.42	9	1490	1.4	<2	1.90	0.9	8	14	619	2.54	20
A0612241		9.50	0.064	<0.5	7.48	10	1490	1.4	4	2.11	<0.5	11	16	482	3.12	10
B660973		9.41	0.076	<0.5	7.86	25	1060	1.3	<2	0.71	<0.5	8	10	120	4.33	20
B660974		9.26	0.048	<0.5	7.78	31	830	1.2	<2	0.92	<0.5	7	12	52	4.01	20
B660976		14.91	0.019	<0.5	7.51	53	360	1.0	<2	1.31	<0.5	8	11	17	3.78	10
B660977		3.68	0.035	<0.5	7.70	49	450	1.2	<2	1.35	<0.5	8	11	29	3.48	10
B660978		9.07	0.017	<0.5	7.39	40	490	1.2	2	1.88	0.5	9	11	11	3.74	20
B660979		8.82	0.048	<0.5	7.63	22	2060	1.2	2	1.61	<0.5	6	11	42	3.45	20
B660980		9.53	0.028	<0.5	7.77	26	1240	1.3	3	2.04	<0.5	9	12	41	3.98	20
B660981		9.79	0.045	<0.5	7.74	48	240	1.3	2	1.81	<0.5	10	14	40	4.73	20
B660982		9.76	0.028	<0.5	7.54	38	550	1.3	4	1.80	<0.5	11	12	20	3.48	20
B660983		9.80	1.825	9.6	7.66	45	290	1.2	20	1.54	0.8	8	15	3900	4.79	20
B660984		9.23	0.048	<0.5	7.66	35	720	1.2	2	1.61	<0.5	9	10	28	3.34	20
B660985		0.10	0.399	14.7	6.68	502	700	0.7	12	5.54	0.7	30	30	1840	4.94	20
B660986		9.13	0.025	<0.5	7.59	32	540	1.1	<2	1.76	<0.5	9	12	23	3.54	20
B660987		8.82	0.161	2.0	7.37	45	200	1.0	39	1.78	0.7	8	9	390	4.71	10
B660988		9.91	0.030	<0.5	6.49	52	160	0.7	<2	2.96	0.7	12	8	15	4.34	10
B660989		9.24	0.076	<0.5	7.40	19	1570	1.1	3	2.86	<0.5	8	10	28	3.20	20
B660990		0.20	<0.005	<0.5	0.08	<5	30	<0.5	<2	34.8	<0.5	<1	1	1	0.12	<10
B660991		11.00	0.046	<0.5	7.40	24	1480	1.3	2	3.75	0.5	6	9	47	3.53	20
B660992		10.16	0.054	<0.5	7.31	23	1730	1.2	3	2.29	<0.5	9	9	41	3.03	10
B660993		8.33	0.413	<0.5	6.75	48	360	1.0	3	3.02	<0.5	11	8	276	4.10	10



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Sample Description	Method Analyte Units LOD	ME-ICP61 K %	ME-ICP61 La ppm	ME-ICP61 Mg %	ME-ICP61 Mn ppm	ME-ICP61 Mo ppm	ME-ICP61 Na %	ME-ICP61 Ni ppm	ME-ICP61 P ppm	ME-ICP61 Pb ppm	ME-ICP61 S %	ME-ICP61 Sb ppm	ME-ICP61 Sc ppm	ME-ICP61 Sr ppm	ME-ICP61 Th ppm	ME-ICP61 Ti %
		0.01	10	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01
A0612222		3.46	30	0.94	201	143	1.73	3	520	21	1.35	<5	11	273	<20	0.20
A0612223		3.69	30	0.76	244	48	1.58	3	530	22	1.71	20	11	243	20	0.18
A0612224		3.67	30	0.86	174	54	1.71	6	470	15	0.72	<5	10	266	20	0.19
A0612225		3.28	30	0.80	248	47	1.78	3	480	95	1.50	<5	11	289	20	0.20
A0612226		4.04	20	0.81	479	79	0.85	3	340	88	2.10	16	7	166	20	0.13
A0612227		4.01	20	0.61	267	39	1.03	2	300	134	1.55	14	6	220	20	0.11
A0612228		4.07	30	0.55	254	48	0.54	3	220	158	1.95	8	4	130	20	0.08
A0612229		1.44	20	1.21	1775	302	1.47	23	720	78	1.24	15	10	420	<20	0.20
A0612230		3.70	30	0.81	359	54	0.25	2	350	306	4.06	8	7	80	20	0.13
A0612231		3.14	20	0.79	318	32	1.28	3	470	39	2.33	8	10	273	<20	0.21
A0612232		3.91	30	0.79	351	61	0.88	2	460	18	2.56	15	10	193	20	0.18
A0612233		2.91	20	0.47	243	17	0.03	5	280	186	>10.0	11	6	11	<20	0.10
A0612234		0.02	<10	0.69	89	<1	0.01	2	60	<2	0.03	<5	<1	92	<20	<0.01
A0612235		3.27	30	0.58	356	82	0.06	2	290	67	3.45	8	6	37	20	0.10
A0612236		3.94	20	0.95	634	32	0.17	4	440	32	2.67	11	9	103	20	0.18
A0612237		3.23	20	0.79	463	25	0.64	3	470	92	2.85	<5	10	135	20	0.20
A0612238		3.27	20	0.80	463	26	0.56	3	480	134	3.15	<5	9	122	<20	0.20
A0612239		3.08	20	0.77	214	90	1.57	3	440	13	1.24	<5	10	293	<20	0.20
A0612240		3.67	20	0.92	179	61	1.61	3	470	44	1.37	<5	11	259	<20	0.20
A0612241		3.08	20	0.96	160	32	1.96	3	510	15	1.64	<5	10	530	<20	0.23
B660973		4.07	20	0.71	185	<1	1.42	2	520	14	1.97	<5	11	194	20	0.22
B660974		3.96	30	0.65	199	1	1.40	2	520	11	2.17	5	12	194	20	0.24
B660976		3.81	30	0.59	246	1	1.26	3	470	11	2.82	<5	10	169	20	0.17
B660977		4.26	20	0.80	261	1	1.32	3	490	15	2.74	<5	10	213	20	0.17
B660978		3.70	20	1.10	363	<1	1.18	2	570	14	2.76	<5	12	199	<20	0.19
B660979		3.46	20	1.00	318	1	1.75	1	520	15	1.39	<5	11	271	<20	0.22
B660980		3.39	30	1.01	366	1	1.67	1	520	13	1.79	<5	11	270	20	0.23
B660981		3.60	20	0.86	439	<1	1.01	1	520	13	3.42	<5	11	184	<20	0.18
B660982		3.76	20	0.84	314	<1	1.62	2	520	13	2.50	5	11	252	<20	0.18
B660983		3.59	30	0.82	334	<1	0.94	<1	480	23	3.57	<5	11	171	<20	0.20
B660984		3.79	30	0.76	241	1	0.95	2	500	17	2.02	<5	11	216	<20	0.19
B660985		1.63	10	1.09	1395	170	1.77	21	650	29	0.35	34	10	425	<20	0.20
B660986		3.54	20	0.93	278	1	1.29	2	500	11	2.23	<5	12	253	20	0.20
B660987		4.21	20	0.72	474	2	0.31	2	490	44	4.09	<5	10	104	20	0.16
B660988		4.13	10	0.57	472	1	0.41	3	490	16	4.04	<5	9	140	<20	0.15
B660989		3.38	20	0.79	367	1	0.94	2	540	15	1.68	<5	11	239	<20	0.23
B660990		0.03	<10	0.78	77	1	0.02	1	60	<2	0.01	<5	<1	96	<20	<0.01
B660991		3.28	30	0.85	540	<1	0.24	1	490	20	1.60	<5	11	183	<20	0.21
B660992		3.55	20	0.86	328	1	0.48	2	550	15	1.46	<5	10	184	<20	0.20
B660993		4.22	10	0.59	362	<1	0.90	1	490	18	2.96	<5	9	201	<20	0.19



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Sample Description	Method Analyte Units LOD	ME-ICP61 Ti ppm 10	ME-ICP61 U ppm 10	ME-ICP61 V ppm 1	ME-ICP61 W ppm 10	ME-ICP61 Zn ppm 2	Ag-OG62 Ag ppm 1	Cu-OG62 Cu % 0.001	Mo-OG62 Mo % 0.001
A0612222		10	<10	76	<10	33			
A0612223		10	10	76	10	39			
A0612224		10	<10	71	10	29			
A0612225		<10	<10	73	<10	104			
A0612226		<10	10	47	10	93			
A0612227		<10	<10	48	<10	293			
A0612228		<10	10	35	10	160			
A0612229		<10	<10	85	10	1070		0.658	0.031
A0612230		<10	10	57	10	335			
A0612231		10	<10	77	10	42			
A0612232		<10	<10	71	10	43			
A0612233		10	<10	48	10	119	18	0.408	
A0612234		10	<10	1	<10	4			
A0612235		<10	<10	50	10	52			
A0612236		<10	10	71	10	231			
A0612237		<10	<10	73	10	117			
A0612238		<10	<10	72	10	149			
A0612239		<10	<10	75	<10	39			
A0612240		10	<10	90	10	67			
A0612241		<10	<10	81	<10	23			
B660973		10	<10	81	<10	67			
B660974		<10	<10	90	<10	65			
B660976		<10	<10	77	<10	57			
B660977		<10	10	75	<10	39			
B660978		<10	<10	94	<10	55			
B660979		<10	<10	85	<10	52			
B660980		<10	<10	86	<10	53			
B660981		<10	<10	78	<10	56			
B660982		<10	<10	82	<10	43			
B660983		10	<10	81	<10	91		0.376	
B660984		<10	<10	81	<10	41			
B660985		<10	<10	86	<10	99	15	0.183	
B660986		<10	<10	85	<10	43			
B660987		<10	<10	74	10	76			
B660988		<10	10	71	10	60			
B660989		<10	10	84	10	50			
B660990		<10	<10	1	<10	4			
B660991		<10	<10	81	10	62			
B660992		<10	<10	76	<10	47			
B660993		<10	<10	72	<10	36			



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Sample Description	Method Analyte Units LOD	WEI-21	Au-AA23	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
		Recvd Wt.	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga
		kg	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
		0.02	0.005	0.5	0.01	5	10	0.5	2	0.01	0.5	1	1	1	0.01	10
B660994		9.76	0.051	<0.5	7.02	57	640	0.9	<2	2.80	<0.5	10	9	34	3.18	10
B660996		9.44	0.037	<0.5	7.46	56	370	1.0	2	1.97	0.5	10	11	15	3.65	20
B660999		10.14	0.035	<0.5	7.35	52	550	0.7	2	1.81	<0.5	9	9	11	2.88	10
B661000		9.08	0.071	<0.5	7.56	38	1520	1.2	3	2.14	<0.5	9	11	40	3.73	20
B661001		9.20	0.253	<0.5	7.88	30	2230	1.2	2	1.74	<0.5	7	10	89	3.32	20
B661002		8.48	0.063	<0.5	8.10	26	2510	1.2	2	1.57	<0.5	7	14	98	3.16	20

***** See Appendix Page for comments regarding this certificate *****



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Sample Description	Method Analyte Units LOD	ME-ICP61 Ti ppm 10	ME-ICP61 U ppm 10	ME-ICP61 V ppm 1	ME-ICP61 W ppm 10	ME-ICP61 Zn ppm 2	Ag-OG62 Ag ppm 1	Cu-OG62 Cu % 0.001	Mo-OG62 Mo % 0.001
B660994		10	10	80	10	38			
B660996		<10	<10	79	<10	34			
B660999		10	<10	82	10	40			
B661000		<10	<10	86	10	55			
B661001		<10	<10	97	<10	52			
B661002		<10	<10	94	<10	57			



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CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Applies to Method:	Processed at ALS Whitehorse located at 78 Mt. Sima Rd, Whitehorse, YT, Canada.			
	CRU-31	CRU-QC	LOG-21	LOG-23
	PUL-31	PUL-QC	SPL-21	WEI-21
Applies to Method:	Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.			
	Ag-OG62	Au-AA23	Cu-OG62	ME-ICP61
	ME-OG62	Mo-OG62		



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29-JUL-2021
Account: WECOGO

WH20183657

Project: Casino

P.O. No.: Batch BK

This report is for 45 samples of Drill Core submitted to our lab in Whitehorse, YT,
Canada on 24-AUG-2020.

The following have access to data associated with this certificate:

DALE CORMAN
PAUL WEST-SELLS

JACK MCCLINTOCK

HEATHER SEELEY

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-21	Sample logging – ClientBarCode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing – 70% <2mm
SPL-21	Split sample – riffle splitter
PUL-31	Pulverize up to 250g 85% <75 um
LOG-23	Pulp Login – Rcvd with Barcode

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Aq-OG62	Ore Grade Ag – Four Acid	ICP-AES
ME-OG62	Ore Grade Elements – Four Acid	
Cu-OG62	Ore Grade Cu – Four Acid	
Mo-OG62	Ore Grade Mo – Four Acid	
Au-AA23	Au 30g FA-AA finish	AAS
ME-ICP61	33 element four acid ICP-AES	ICP-AES

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to
samples as submitted. All pages of this report have been checked and approved for release.

***** See Appendix Page for comments regarding this certificate *****

Signature:

Saa Traxler, General Manager, North Vancouver



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CERTIFICATE OF ANALYSIS WH20183657

Sample Description	Method Analyte Units LOD	WEI-21 Recvd Wt. kg 0.02	Au-AA23 Au ppm 0.005	ME-ICP61 Ag ppm 0.5	ME-ICP61 Al % 0.01	ME-ICP61 As ppm 5	ME-ICP61 Ba ppm 10	ME-ICP61 Be ppm 0.5	ME-ICP61 Bi ppm 2	ME-ICP61 Ca % 0.01	ME-ICP61 Cd ppm 0.5	ME-ICP61 Co ppm 1	ME-ICP61 Cr ppm 1	ME-ICP61 Cu ppm 1	ME-ICP61 Fe % 0.01	ME-ICP61 Ga ppm 10
A0612242		6.07	0.052	0.5	8.82	155	1580	1.5	<2	1.66	1.3	16	20	543	5.57	20
A0612243		7.72	0.054	0.7	8.95	54	2000	1.3	4	1.65	1.2	11	18	478	4.60	20
A0612244		6.61	0.056	<0.5	8.41	20	1060	1.3	2	2.36	<0.5	13	26	387	5.09	20
A0612245		9.78	0.171	1.3	8.34	19	1250	1.4	4	2.33	4.9	21	23	968	5.02	20
A0612246		9.74	0.117	1.0	8.75	27	1270	1.5	3	2.50	6.1	14	22	532	4.17	20
A0612247		7.67	0.085	1.2	8.34	26	1700	1.4	<2	1.56	3.2	12	18	587	3.37	20
A0612248		8.22	0.062	<0.5	9.10	11	1950	1.7	2	2.65	4.3	7	13	428	2.23	20
A0612249		0.19	<0.005	<0.5	0.13	<5	50	<0.5	<2	32.0	<0.5	<1	2	5	0.22	<10
A0612250		9.09	0.088	<0.5	8.01	21	1610	1.4	2	1.94	9.1	14	23	611	4.41	20
A0612251		0.10	0.682	9.4	5.86	780	680	0.7	26	7.01	6.7	47	34	6740	5.69	10
A0612252		8.89	0.062	<0.5	7.67	7	1840	1.3	3	2.27	1.4	11	23	324	4.00	20
A0612253		9.73	0.090	<0.5	7.73	9	1580	1.4	<2	2.57	2.0	16	27	523	5.03	20
A0612254		8.99	0.084	1.2	6.94	78	700	1.2	6	1.67	3.0	19	31	354	6.44	20
A0612255		9.65	0.082	<0.5	7.44	8	1440	1.3	6	2.47	0.6	17	29	558	5.26	20
A0612256		8.93	0.068	0.7	8.07	12	1410	1.5	<2	3.06	2.6	16	20	428	4.31	20
A0612257		9.50	0.067	2.2	8.27	34	1350	1.4	6	3.69	3.9	14	19	375	4.94	20
A0612258		9.47	0.062	0.5	8.28	12	1370	1.5	3	3.18	<0.5	8	22	369	3.70	20
A0612259		9.25	0.082	0.5	8.06	18	1410	1.5	4	3.08	<0.5	10	16	344	3.50	20
A0612260		9.16	0.060	<0.5	7.99	6	1490	1.4	<2	3.27	<0.5	12	19	324	3.74	20
A0612262		9.84	0.028	<0.5	7.82	6	1670	1.4	<2	2.72	<0.5	10	15	219	2.85	20
A0612263		8.60	0.036	<0.5	7.45	13	1540	1.3	2	2.90	<0.5	8	14	254	2.66	20
A0612264		9.88	0.117	1.7	8.45	286	1260	1.5	4	3.04	4.5	10	16	155	4.11	20
A0612265		9.41	0.040	<0.5	8.24	13	1730	1.4	<2	4.12	0.7	12	18	199	4.21	20
A0612266		9.61	0.177	6.9	8.51	135	250	1.4	3	2.97	21.3	14	17	151	5.88	20
A0612267		8.75	0.054	1.3	8.14	25	1130	1.3	2	2.68	2.1	14	19	192	4.04	20
A0612268		9.12	0.037	0.7	7.93	12	1330	1.4	3	3.50	0.7	10	19	161	3.72	20
A0612269		9.49	0.062	<0.5	8.35	12	1420	1.4	<2	4.12	0.5	13	20	223	4.63	20
A0612270		8.79	0.016	<0.5	8.42	9	1410	1.4	<2	3.96	<0.5	13	22	124	4.68	20
A0612271		10.02	0.056	<0.5	8.38	15	1340	1.4	3	3.98	1.3	12	20	233	4.52	20
A0612272		8.70	0.031	<0.5	7.43	6	1240	1.5	<2	2.99	<0.5	13	20	211	4.95	20
A0612273		10.61	0.058	<0.5	9.14	5	1180	1.6	<2	3.88	0.6	13	17	381	4.48	20
A0612274		9.78	0.031	<0.5	9.21	<5	1420	1.5	3	4.10	<0.5	12	17	201	3.95	20
A0612275		9.18	0.037	<0.5	8.98	6	1490	1.5	4	4.08	<0.5	12	18	182	4.15	20
A0612276		9.88	0.020	<0.5	8.60	7	1560	1.4	<2	4.12	<0.5	13	24	168	4.74	20
A0612278		9.04	0.038	<0.5	7.92	<5	1070	1.3	2	3.50	<0.5	9	17	193	3.85	20
A0612279		0.10	0.400	15.0	6.69	519	690	0.7	13	5.45	0.5	31	29	1875	4.77	10
A0612280		10.35	0.053	<0.5	7.38	<5	2670	1.2	3	2.85	<0.5	9	12	411	4.25	20
A0612281		0.20	<0.005	<0.5	0.06	<5	20	<0.5	<2	34.3	<0.5	<1	<1	2	0.13	<10
A0612282		9.98	0.049	<0.5	6.82	5	2300	1.1	3	2.10	<0.5	10	14	323	4.35	20
A0612283		8.56	0.023	<0.5	7.82	<5	1410	1.3	2	3.49	0.6	14	23	123	5.75	20



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Sample Description	Method Analyte Units LOD	ME-ICP61 K %	ME-ICP61 La ppm	ME-ICP61 Mg %	ME-ICP61 Mn ppm	ME-ICP61 Mo ppm	ME-ICP61 Na %	ME-ICP61 Ni ppm	ME-ICP61 P ppm	ME-ICP61 Pb ppm	ME-ICP61 S %	ME-ICP61 Sb ppm	ME-ICP61 Sc ppm	ME-ICP61 Sr ppm	ME-ICP61 Th ppm	ME-ICP61 Ti %
		0.01	10	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01
A0612242		2.03	30	1.46	331	30	1.44	14	830	24	0.02	<5	18	301	20	0.38
A0612243		2.28	20	1.39	212	26	1.38	10	660	39	0.17	<5	13	316	<20	0.33
A0612244		1.75	20	2.06	271	25	1.65	10	960	17	0.03	<5	22	376	<20	0.46
A0612245		2.01	20	1.95	257	97	1.82	9	870	61	1.39	<5	17	385	<20	0.41
A0612246		2.16	20	1.78	209	131	2.17	7	890	76	1.12	<5	16	432	<20	0.39
A0612247		2.68	20	1.34	162	198	1.80	7	670	50	1.38	6	13	320	<20	0.32
A0612248		2.23	20	1.03	137	79	2.44	4	590	16	0.68	<5	11	495	<20	0.26
A0612249		0.03	<10	1.00	102	1	0.04	2	80	<2	0.01	<5	<1	89	<20	0.01
A0612250		2.21	20	1.76	210	166	1.61	7	800	16	1.56	<5	17	333	<20	0.35
A0612251		1.39	20	1.19	1755	296	1.43	22	700	73	1.21	17	10	408	<20	0.19
A0612252		2.39	20	1.51	195	89	1.81	6	750	7	0.79	<5	18	371	<20	0.34
A0612253		2.03	20	1.93	252	82	1.81	7	910	19	0.81	<5	21	400	<20	0.44
A0612254		2.57	20	2.49	352	77	1.17	11	1080	102	2.30	<5	30	256	<20	0.52
A0612255		2.22	20	2.17	249	211	1.71	10	970	13	1.10	<5	24	354	<20	0.47
A0612256		2.09	10	1.45	246	112	2.05	9	820	36	1.62	<5	15	422	<20	0.35
A0612257		1.86	10	1.40	282	25	2.09	6	850	231	1.41	<5	15	480	<20	0.37
A0612258		2.58	10	1.16	254	55	2.20	8	670	17	1.00	<5	13	430	<20	0.30
A0612259		2.60	10	1.14	272	40	1.96	5	630	13	1.03	5	13	380	<20	0.30
A0612260		2.36	10	1.22	200	57	2.19	4	680	13	0.83	<5	13	457	<20	0.32
A0612262		2.83	10	1.06	188	72	1.94	3	530	14	0.44	<5	11	378	<20	0.25
A0612263		2.73	10	0.97	210	96	1.91	3	520	16	0.48	<5	10	371	<20	0.24
A0612264		2.47	20	1.09	335	27	1.46	5	710	101	1.99	8	13	348	<20	0.32
A0612265		1.69	10	1.43	325	33	2.16	7	830	12	0.31	<5	16	550	<20	0.39
A0612266		2.74	20	1.06	333	51	1.00	6	780	1270	4.50	8	16	256	<20	0.33
A0612267		1.90	20	1.01	264	27	1.37	4	730	125	1.36	5	15	318	<20	0.34
A0612268		1.91	10	1.35	297	52	1.95	4	790	51	0.51	<5	14	419	<20	0.37
A0612269		1.79	10	1.61	454	129	2.19	6	890	14	0.51	<5	16	530	<20	0.41
A0612270		1.80	10	1.71	383	73	2.15	6	930	11	0.20	5	16	517	<20	0.43
A0612271		1.66	10	1.59	373	25	2.12	6	850	19	0.57	<5	15	536	<20	0.41
A0612272		2.05	20	1.59	275	51	2.02	5	850	12	0.12	<5	21	367	<20	0.42
A0612273		1.96	10	1.64	265	157	2.34	4	830	20	0.21	<5	16	612	<20	0.40
A0612274		1.86	10	1.37	238	41	2.48	4	790	12	0.08	<5	14	617	<20	0.37
A0612275		1.91	10	1.45	273	20	2.35	5	770	19	0.15	<5	16	566	<20	0.38
A0612276		1.84	10	1.71	351	23	2.29	6	870	13	0.11	5	18	545	<20	0.44
A0612278		1.68	10	1.38	233	36	2.08	4	740	14	0.29	<5	14	473	<20	0.35
A0612279		1.65	10	1.07	1400	166	1.77	22	640	25	0.36	41	10	427	<20	0.21
A0612280		3.47	10	1.11	253	37	1.63	1	500	15	0.48	<5	10	327	20	0.26
A0612281		0.02	<10	1.10	74	<1	0.02	3	70	<2	0.01	<5	<1	88	<20	<0.01
A0612282		3.22	30	1.42	228	61	1.32	5	670	16	0.44	<5	19	252	20	0.32
A0612283		2.05	20	2.11	399	45	1.83	6	940	10	0.28	<5	23	406	<20	0.47



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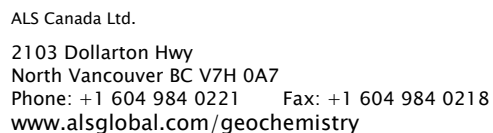
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Sample Description	Method Analyte Units LOD	ME-ICP61 Ti ppm 10	ME-ICP61 U ppm 10	ME-ICP61 V ppm 1	ME-ICP61 W ppm 10	ME-ICP61 Zn ppm 2	Ag-OG62 Ag ppm 1	Cu-OG62 Cu % 0.001	Mo-OG62 Mo % 0.001
A0612242		10	<10	138	<10	282			
A0612243		<10	<10	122	<10	248			
A0612244		<10	<10	172	<10	206			
A0612245		<10	<10	159	<10	192			
A0612246		<10	<10	149	<10	193			
A0612247		<10	<10	122	<10	154			
A0612248		<10	<10	82	<10	113			
A0612249		<10	<10	2	<10	3			
A0612250		<10	<10	144	10	188			
A0612251		<10	<10	84	<10	1060		0.629	0.029
A0612252		<10	<10	128	<10	64			
A0612253		<10	<10	172	<10	93			
A0612254		<10	<10	196	10	253			
A0612255		10	<10	180	<10	75			
A0612256		<10	<10	136	10	99			
A0612257		<10	<10	139	<10	323			
A0612258		<10	<10	114	<10	48			
A0612259		<10	<10	113	<10	45			
A0612260		<10	<10	114	<10	36			
A0612262		10	<10	87	<10	32			
A0612263		<10	<10	82	<10	36			
A0612264		<10	<10	113	10	412			
A0612265		10	<10	139	<10	62			
A0612266		10	<10	129	10	1730			
A0612267		<10	<10	118	10	198			
A0612268		10	<10	120	<10	66			
A0612269		10	<10	152	<10	72			
A0612270		10	<10	147	<10	59			
A0612271		10	<10	140	<10	120			
A0612272		<10	<10	144	<10	49			
A0612273		<10	<10	136	<10	68			
A0612274		<10	<10	125	<10	43			
A0612275		<10	<10	128	<10	47			
A0612276		<10	<10	164	<10	50			
A0612278		<10	<10	123	10	37			
A0612279		<10	<10	87	10	96	14	0.178	
A0612280		<10	<10	93	<10	37			
A0612281		<10	<10	2	<10	2			
A0612282		<10	<10	124	<10	35			
A0612283		<10	<10	179	<10	49			

***** See Appendix Page for comments regarding this certificate *****

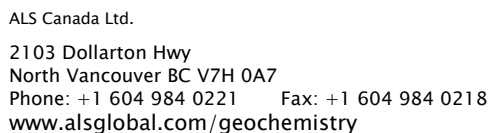


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SUITE 1200 - 1166 ALBERNI STREET
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CERTIFICATE OF ANALYSIS WH20183657

CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Applies to Method:	Processed at ALS Whitehorse located at 78 Mt. Sima Rd, Whitehorse, YT, Canada.			
	CRU-31	CRU-QC	LOG-21	LOG-23
	PUL-31	PUL-QC	SPL-21	WEI-21
Applies to Method:	Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.			
	Ag-OG62	Au-AA23	Cu-OG62	ME-ICP61
	ME-OG62	Mo-OG62		



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This copy reported on
29-JUL-2021
Account: WECOGO

WH20183668

Project: Casino

P.O. No.: Batch BL

This report is for 50 samples of Drill Core submitted to our lab in Whitehorse, YT,
Canada on 24-AUG-2020.

The following have access to data associated with this certificate:

DALE CORMAN
PAUL WEST-SELLS

JACK MCCLINTOCK

HEATHER SEELEY

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-21	Sample logging – ClientBarCode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing – 70% <2mm
SPL-21	Split sample – riffle splitter
PUL-31	Pulverize up to 250g 85% <75 um
LOG-23	Pulp Login – Rcvd with Barcode

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Aq-OG62	Ore Grade Ag – Four Acid	
ME-OG62	Ore Grade Elements – Four Acid	ICP-AES
Cu-OG62	Ore Grade Cu – Four Acid	
Au-AA23	Au 30g FA-AA finish	AAS
ME-ICP61	33 element four acid ICP-AES	ICP-AES

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to
samples as submitted. All pages of this report have been checked and approved for release.

***** See Appendix Page for comments regarding this certificate *****

Signature:

Saa Traxler, General Manager, North Vancouver



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CERTIFICATE OF ANALYSIS WH20183668

Sample Description	Method Analyte Units LOD	WEI-21 Recvd Wt. kg 0.02	Au-AA23 Au ppm 0.005	ME-ICP61 Ag ppm 0.5	ME-ICP61 Al % 0.01	ME-ICP61 As ppm 5	ME-ICP61 Ba ppm 10	ME-ICP61 Be ppm 0.5	ME-ICP61 Bi ppm 2	ME-ICP61 Ca % 0.01	ME-ICP61 Cd ppm 0.5	ME-ICP61 Co ppm 1	ME-ICP61 Cr ppm 1	ME-ICP61 Cu ppm 1	ME-ICP61 Fe % 0.01	ME-ICP61 Ga ppm 10
A0615902		2.62	0.031	1.2	8.15	9	1780	1.4	3	0.09	<0.5	4	23	86	3.42	20
A0615903		3.89	0.025	0.8	8.26	5	1490	1.5	<2	0.08	<0.5	2	20	36	2.53	20
A0615904		3.29	0.083	1.8	7.93	9	1770	1.4	7	0.08	<0.5	<1	21	44	3.47	20
A0615905		0.20	<0.005	<0.5	0.10	<5	30	<0.5	<2	36.1	<0.5	<1	1	1	0.10	<10
A0615906		5.88	0.061	0.8	8.07	8	1270	1.4	<2	0.12	<0.5	<1	20	35	2.84	20
A0615907		6.08	0.028	1.0	8.14	10	1380	1.3	4	0.20	<0.5	1	21	52	3.11	20
A0615908		6.98	0.039	1.3	8.27	14	1250	1.4	<2	0.05	<0.5	1	22	78	3.79	20
A0615909		6.61	0.070	0.7	8.02	6	1250	1.4	2	0.08	<0.5	<1	22	76	3.74	20
A0615910		7.76	0.058	0.9	8.20	14	1360	1.3	5	0.05	<0.5	1	23	63	3.87	20
A0615911		6.09	0.070	0.8	8.18	11	1330	1.2	3	0.06	<0.5	2	22	91	3.57	20
A0615912		6.80	0.067	3.1	8.01	14	1280	1.3	16	0.05	<0.5	1	21	98	3.62	20
A0615913		8.13	0.041	0.8	8.06	9	1150	1.5	4	0.12	<0.5	1	23	101	3.74	20
A0615914		7.14	0.059	1.7	8.14	7	1250	1.5	7	0.16	<0.5	1	21	88	3.32	20
A0615915		0.10	0.402	14.3	6.85	528	710	0.7	9	5.63	<0.5	30	29	1875	4.98	20
A0615916		8.13	0.052	0.5	8.15	9	1310	1.5	3	0.31	<0.5	2	21	111	3.65	20
A0615917		5.69	0.052	1.5	7.56	14	1190	1.1	6	0.08	<0.5	<1	19	47	3.24	20
A0615918		8.04	0.029	3.1	8.48	9	1400	1.3	11	0.04	<0.5	<1	13	17	2.39	20
A0615919		7.60	0.032	2.3	8.29	14	1380	1.3	7	0.05	<0.5	<1	12	26	3.28	20
A0615921		8.29	0.040	3.1	8.37	16	1420	1.9	8	0.10	3.0	3	13	421	3.17	20
A0615922		6.99	0.019	2.1	8.48	8	1420	1.6	7	0.22	0.5	3	13	140	2.50	20
A0615923		4.13	0.038	<0.5	7.50	9	610	2.0	8	2.40	5.5	8	13	397	3.10	20
A0615924		5.70	0.035	0.6	7.44	11	790	1.7	4	2.94	2.7	7	14	147	2.65	20
A0615925		0.20	<0.005	<0.5	0.11	<5	30	<0.5	<2	34.5	<0.5	<1	1	2	0.25	<10
A0615926		6.46	0.015	2.2	8.27	17	380	1.8	10	1.20	6.2	7	12	196	2.97	20
A0615927		8.81	0.016	0.7	8.12	10	350	1.9	10	2.35	3.1	7	15	172	2.88	20
A0615928		7.62	0.009	<0.5	8.08	11	230	1.8	6	1.79	1.2	7	15	112	3.34	20
A0615929		8.64	0.009	1.0	8.15	10	240	1.7	5	1.32	0.9	6	16	77	3.35	20
A0615930		7.86	0.006	<0.5	8.00	<5	410	1.7	4	1.50	1.0	7	15	18	2.64	20
A0615931		7.13	0.008	0.7	8.02	7	330	1.7	2	1.27	1.8	7	16	35	3.01	20
A0615932		7.79	0.007	<0.5	8.20	<5	450	1.9	<2	1.33	1.1	6	16	30	2.81	20
A0615933		7.65	0.013	<0.5	7.93	5	250	1.7	3	0.85	1.2	7	16	76	3.31	20
A0615934		8.10	0.008	<0.5	8.34	8	280	2.0	3	1.14	0.8	7	16	73	3.31	20
A0615935		0.10	0.401	14.4	6.71	511	700	0.7	13	5.57	<0.5	29	29	1885	4.95	20
A0615936		8.51	0.013	1.1	7.89	14	250	2.1	7	0.97	2.2	8	15	328	3.46	20
A0615937		4.40	0.011	1.1	8.31	5	640	2.0	9	1.01	1.1	10	15	191	2.93	20
A0615938		3.74	0.021	1.1	7.84	<5	250	1.7	8	1.04	<0.5	9	20	113	3.56	20
A0615939		7.88	0.032	0.7	7.86	7	280	1.7	9	0.68	1.2	11	23	208	4.17	20
A0615941		9.16	0.030	0.7	7.92	<5	270	1.9	6	0.93	0.9	11	23	228	3.72	20
A0615942		8.39	0.033	0.6	7.89	5	240	2.0	8	0.76	0.9	11	21	266	4.06	20
A0615943		8.11	0.040	0.8	8.06	<5	210	1.8	7	1.12	1.2	10	23	207	4.38	20



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Sample Description	Method Analyte Units LOD	ME-ICP61 K %	ME-ICP61 La ppm	ME-ICP61 Mg %	ME-ICP61 Mn ppm	ME-ICP61 Mo ppm	ME-ICP61 Na %	ME-ICP61 Ni ppm	ME-ICP61 P ppm	ME-ICP61 Pb ppm	ME-ICP61 S %	ME-ICP61 Sb ppm	ME-ICP61 Sc ppm	ME-ICP61 Sr ppm	ME-ICP61 Th ppm	ME-ICP61 Ti %
		0.01	10	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01
A0615902		3.30	30	0.54	151	34	0.52	4	630	26	0.42	<5	8	163	<20	0.18
A0615903		3.54	20	0.57	157	35	0.36	3	350	45	0.31	<5	8	111	<20	0.19
A0615904		3.23	40	0.59	166	34	0.50	2	510	60	0.47	<5	8	157	<20	0.18
A0615905		0.03	10	0.98	96	<1	0.02	2	70	2	0.01	<5	<1	95	<20	0.01
A0615906		2.65	20	0.60	120	28	0.90	2	360	19	0.32	7	8	199	<20	0.20
A0615907		3.25	30	0.60	137	42	0.74	2	500	22	0.27	<5	9	159	<20	0.19
A0615908		3.43	30	0.59	150	42	0.46	3	660	107	0.21	<5	9	106	<20	0.20
A0615909		2.98	20	0.56	156	50	0.94	3	650	10	0.33	<5	9	180	<20	0.21
A0615910		3.32	30	0.51	126	41	0.65	1	600	16	0.49	<5	9	140	<20	0.21
A0615911		3.07	30	0.50	147	32	0.63	4	500	24	0.49	<5	9	144	<20	0.21
A0615912		3.20	30	0.53	111	27	0.78	2	510	96	0.73	<5	8	188	<20	0.19
A0615913		2.75	20	0.58	129	43	1.45	3	770	28	0.58	<5	8	342	<20	0.18
A0615914		2.87	30	0.58	112	28	1.47	3	630	38	0.77	<5	8	367	<20	0.19
A0615915		1.68	20	1.11	1420	172	1.84	23	660	26	0.37	31	10	436	<20	0.21
A0615916		2.44	30	0.57	127	27	1.71	4	760	14	0.69	<5	8	532	<20	0.17
A0615917		2.29	50	0.52	63	27	0.63	1	630	58	0.82	5	8	247	<20	0.18
A0615918		3.45	30	0.58	64	2	0.24	1	650	104	0.66	5	6	96	<20	0.20
A0615919		3.15	40	0.51	61	1	0.20	<1	930	128	0.95	7	6	93	<20	0.17
A0615921		3.12	40	0.56	236	2	0.61	4	830	158	1.46	7	6	201	<20	0.19
A0615922		2.64	40	0.57	75	1	1.04	4	660	83	1.19	<5	6	374	<20	0.20
A0615923		1.45	40	0.79	442	2	0.77	11	880	11	2.31	<5	5	261	<20	0.19
A0615924		1.48	20	0.92	373	1	1.52	9	860	23	2.26	6	5	497	<20	0.20
A0615925		0.02	<10	0.88	141	<1	0.03	2	80	3	0.02	<5	<1	97	<20	0.01
A0615926		2.21	30	0.63	301	3	1.81	9	950	51	2.92	6	5	500	<20	0.19
A0615927		1.72	30	0.77	298	3	2.22	9	1000	33	2.86	<5	6	740	<20	0.21
A0615928		2.18	30	0.71	289	4	1.68	9	1100	32	3.40	6	6	557	<20	0.20
A0615929		2.52	40	0.66	244	6	1.13	12	1080	27	3.33	9	6	361	<20	0.19
A0615930		2.45	30	0.69	184	6	1.40	8	1060	27	2.74	<5	6	427	<20	0.20
A0615931		2.25	30	0.69	193	4	1.93	9	1070	21	3.12	5	6	568	<20	0.20
A0615932		1.77	40	0.84	195	9	2.09	11	1090	20	2.97	<5	6	654	<20	0.19
A0615933		1.95	30	0.66	115	20	1.83	11	1040	20	3.43	<5	6	517	<20	0.18
A0615934		1.77	40	0.75	194	6	1.99	9	1120	12	3.52	<5	6	616	<20	0.20
A0615935		1.67	20	1.10	1410	168	1.81	24	660	30	0.36	37	10	433	<20	0.21
A0615936		1.88	40	0.59	261	3	1.66	11	1030	28	3.64	7	6	500	<20	0.19
A0615937		2.10	40	0.68	353	5	2.06	12	1070	22	3.06	<5	6	599	<20	0.21
A0615938		2.43	30	0.73	335	22	1.16	13	740	16	3.60	7	7	326	<20	0.17
A0615939		3.21	40	0.72	363	22	0.26	15	720	13	4.04	5	7	80	<20	0.16
A0615941		2.67	40	0.79	219	37	1.02	12	740	12	3.50	<5	7	304	<20	0.17
A0615942		2.30	40	0.89	275	35	1.47	14	710	16	3.87	5	7	444	<20	0.17
A0615943		2.89	30	0.81	300	20	0.88	13	750	25	4.24	<5	7	273	<20	0.18



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 SUITE 1200 - 1166 ALBERNI STREET
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Sample Description	Method Analyte Units LOD	ME-ICP61 Ti ppm 10	ME-ICP61 U ppm 10	ME-ICP61 V ppm 1	ME-ICP61 W ppm 10	ME-ICP61 Zn ppm 2	Ag-OG62 Ag ppm 1	Cu-OG62 Cu % 0.001
A0615902		<10	<10	68	10	91		
A0615903		<10	<10	67	20	89		
A0615904		<10	<10	68	20	56		
A0615905		<10	<10	1	<10	2		
A0615906		10	<10	65	10	63		
A0615907		<10	<10	71	20	67		
A0615908		<10	<10	72	20	110		
A0615909		<10	<10	71	20	61		
A0615910		<10	<10	71	20	52		
A0615911		<10	<10	70	20	93		
A0615912		<10	<10	66	10	130		
A0615913		<10	<10	64	10	67		
A0615914		<10	<10	66	10	62		
A0615915		<10	<10	89	10	99	15	0.185
A0615916		<10	<10	64	10	65		
A0615917		<10	<10	63	10	47		
A0615918		<10	<10	55	10	30		
A0615919		<10	<10	54	10	40		
A0615921		<10	<10	54	10	304		
A0615922		<10	<10	52	10	146		
A0615923		<10	<10	49	10	342		
A0615924		<10	<10	51	10	362		
A0615925		<10	<10	1	<10	5		
A0615926		<10	<10	50	10	543		
A0615927		<10	<10	55	10	279		
A0615928		<10	<10	59	<10	165		
A0615929		<10	<10	58	10	125		
A0615930		10	<10	59	10	89		
A0615931		<10	<10	59	10	111		
A0615932		<10	<10	60	10	122		
A0615933		<10	<10	57	10	119		
A0615934		<10	<10	61	10	125		
A0615935		<10	<10	87	10	98	15	0.184
A0615936		<10	<10	58	10	181		
A0615937		<10	<10	60	10	138		
A0615938		<10	<10	57	10	112		
A0615939		<10	<10	60	10	109		
A0615941		<10	<10	59	10	97		
A0615942		<10	<10	58	10	100		
A0615943		<10	<10	57	10	144		

***** See Appendix Page for comments regarding this certificate *****



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Sample Description	Method Analyte Units LOD	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
		K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th
		% 0.01	ppm 10	% 0.01	ppm 5	ppm 1	% 0.01	ppm 1	ppm 10	ppm 2	% 0.01	ppm 5	ppm 1	ppm 1	ppm 20
A0615944		2.34	40	0.82	419	23	1.49	12	750	11	3.12	<5	7	458	<20
A0615945		0.02	<10	0.77	80	<1	0.04	2	80	<2	0.01	<5	<1	104	<20
A0615946		2.25	30	0.78	534	17	1.49	14	760	8	3.33	5	7	453	<20
A0615947		2.54	30	0.73	535	19	1.35	12	740	18	3.34	<5	7	354	<20
A0615948		2.55	30	0.79	525	27	1.50	13	730	19	3.46	<5	7	381	<20
A0615949		2.50	30	0.87	425	48	1.61	14	770	13	3.44	5	8	466	<20
A0615950		2.37	30	0.73	549	17	1.54	13	710	8	3.30	<5	7	444	<20
A0615951		2.64	30	0.73	441	21	1.07	10	720	12	3.73	<5	7	292	<20
A0615952		2.69	30	0.76	543	18	1.41	11	740	10	3.10	6	7	333	<20
A0615953		2.74	30	0.70	512	19	1.49	9	740	11	2.87	12	7	364	<20



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CERTIFICATE OF ANALYSIS WH20183668

CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Applies to Method:	Processed at ALS Whitehorse located at 78 Mt. Sima Rd, Whitehorse, YT, Canada.			
	CRU-31	CRU-QC	LOG-21	LOG-23
	PUL-31	PUL-QC	SPL-21	WEI-21
Applies to Method:	Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.			
	Ag-OG62	Au-AA23	Cu-OG62	ME-ICP61
	ME-OG62			



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This copy reported on
29-JUL-2021
Account: WECOGO

WH20183672

Project: Casino

P.O. No.: Batch BM

This report is for 45 samples of Drill Core submitted to our lab in Whitehorse, YT,
Canada on 24-AUG-2020.

The following have access to data associated with this certificate:

DALE CORMAN
PAUL WEST-SELLS

JACK MCCLINTOCK

HEATHER SEELEY

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-21	Sample logging – ClientBarCode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing – 70% <2mm
SPL-21	Split sample – riffle splitter
PUL-31	Pulverize up to 250g 85% <75 um
LOG-23	Pulp Login – Rcvd with Barcode

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Aq-OG62	Ore Grade Ag – Four Acid	ICP-AES
ME-OG62	Ore Grade Elements – Four Acid	
Cu-OG62	Ore Grade Cu – Four Acid	
Mo-OG62	Ore Grade Mo – Four Acid	
Au-AA23	Au 30g FA-AA finish	AAS
ME-ICP61	33 element four acid ICP-AES	ICP-AES

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to
samples as submitted. All pages of this report have been checked and approved for release.

***** See Appendix Page for comments regarding this certificate *****

Signature:

Saa Traxler, General Manager, North Vancouver



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Sample Description	Method Analyte Units LOD	WEI-21 Recvd Wt. kg 0.02	Au-AA23 Au ppm 0.005	ME-ICP61 Ag ppm 0.5	ME-ICP61 Al % 0.01	ME-ICP61 As ppm 5	ME-ICP61 Ba ppm 10	ME-ICP61 Be ppm 0.5	ME-ICP61 Bi ppm 2	ME-ICP61 Ca % 0.01	ME-ICP61 Cd ppm 0.5	ME-ICP61 Co ppm 1	ME-ICP61 Cr ppm 1	ME-ICP61 Cu ppm 1	ME-ICP61 Fe % 0.01	ME-ICP61 Ga ppm 10
A0612288		9.07	0.070	0.5	7.26	13	2210	1.3	<2	3.12	<0.5	5	6	437	2.04	20
A0612289		8.72	0.061	0.5	7.04	12	1890	1.2	5	3.06	<0.5	6	7	500	2.07	10
A0612290		9.66	0.030	0.5	6.80	11	1380	1.1	5	1.54	<0.5	6	8	270	1.87	10
A0612291		9.20	0.056	<0.5	6.94	5	1390	1.4	<2	2.06	<0.5	7	8	303	2.36	10
A0612292		8.94	0.072	1.3	7.30	40	1200	1.5	2	2.44	0.5	7	10	388	2.84	20
A0612293		9.80	0.088	1.3	6.82	51	1300	1.4	<2	2.04	4.5	6	10	365	2.98	20
A0612294		9.65	0.062	0.5	7.14	9	1460	1.4	<2	2.04	<0.5	7	10	376	2.92	20
A0612295		9.02	0.067	<0.5	7.16	8	1480	1.4	<2	2.16	<0.5	6	10	330	3.58	20
A0612297		8.80	0.091	0.8	6.82	22	1240	1.4	3	2.08	<0.5	8	11	382	2.84	20
A0612298		0.19	<0.005	<0.5	0.10	<5	60	<0.5	<2	35.3	<0.5	<1	1	2	0.16	<10
A0612299		9.71	0.232	7.8	6.86	125	300	1.4	11	2.07	7.3	7	10	714	4.41	20
A0612300		10.06	0.139	3.2	7.35	72	340	1.3	5	1.68	1.4	9	10	453	4.37	20
A0612301		0.10	0.388	14.9	6.74	515	700	0.7	15	5.52	0.8	31	30	1880	4.79	20
A0612302		6.29	0.278	7.0	7.10	341	190	1.4	15	0.61	<0.5	10	11	780	5.94	20
A0612304		12.84	0.349	11.6	7.38	3540	240	1.3	17	0.88	2.8	8	11	964	5.41	20
A0612305		0.10	0.413	15.0	6.76	545	700	0.7	14	5.57	0.7	32	30	1890	4.83	20
A0612306		9.12	0.066	0.7	7.26	15	1670	1.4	2	2.26	3.7	6	14	234	3.07	20
A0612307		9.13	0.030	<0.5	7.29	11	1410	1.4	<2	2.33	<0.5	7	15	193	2.64	20
A0612308		9.65	0.064	<0.5	7.32	<5	1570	1.4	4	2.37	<0.5	7	20	397	3.00	20
A0612309		9.73	0.076	1.3	7.11	24	1510	1.4	2	2.06	1.0	8	11	387	3.33	20
A0612310		0.19	<0.005	<0.5	0.07	<5	20	<0.5	<2	32.2	<0.5	1	1	2	0.18	<10
A0612311		9.94	0.048	<0.5	7.28	<5	1430	1.5	3	2.38	<0.5	7	14	343	3.18	20
A0612312		8.80	0.013	<0.5	6.36	7	1310	1.0	<2	0.86	<0.5	2	7	173	1.34	10
A0612313		9.01	0.030	0.9	6.94	26	1130	1.3	<2	1.77	9.3	5	11	99	2.62	10
A0612314		10.24	0.066	<0.5	6.58	5	1550	1.3	2	1.86	<0.5	7	14	307	2.64	20
A0612315		7.61	0.080	<0.5	7.42	5	1300	1.6	<2	2.33	<0.5	9	15	390	3.02	20
A0612317		8.96	0.078	<0.5	6.98	8	1380	1.4	3	2.17	<0.5	7	14	253	3.10	20
A0612318		8.66	0.039	<0.5	7.23	<5	1460	1.3	<2	1.73	<0.5	8	15	235	3.18	20
A0612319		9.29	0.058	<0.5	6.98	<5	1360	1.4	3	1.97	<0.5	6	15	310	3.08	20
A0612320		9.29	0.040	<0.5	6.98	<5	1480	1.4	<2	2.22	<0.5	7	15	169	3.23	20
A0612321		5.37	0.039	<0.5	7.01	<5	1310	1.4	4	2.24	<0.5	6	17	145	3.16	10
B661003		9.79	0.087	<0.5	7.87	52	700	1.0	4	1.79	<0.5	11	8	65	3.96	20
B661004		9.05	0.016	<0.5	7.51	17	1570	1.3	<2	2.84	<0.5	9	11	14	3.88	20
B661005		8.70	0.015	<0.5	7.78	12	1740	1.3	<2	2.50	<0.5	9	12	11	3.93	20
B661006		9.39	0.018	<0.5	7.39	11	1480	1.2	<2	2.73	<0.5	9	11	13	3.61	20
B661007		9.64	0.045	<0.5	7.38	23	1860	1.2	<2	2.12	<0.5	9	12	43	3.33	20
B661008		8.95	0.022	<0.5	7.81	13	1640	1.3	2	2.63	<0.5	8	12	21	3.85	20
B661009		0.10	0.411	15.8	6.93	555	720	0.7	10	5.73	0.6	33	30	1930	4.99	20
B661010		8.69	0.011	<0.5	7.58	9	1560	1.3	3	2.84	<0.5	9	12	22	3.93	20
B661011		9.56	0.048	<0.5	7.29	13	1910	1.2	<2	2.43	<0.5	9	14	51	3.47	20



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Sample Description	Method Analyte Units LOD	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
		K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th
		% 0.01	ppm 10	% 0.01	ppm 5	ppm 1	% 0.01	ppm 1	ppm 10	ppm 2	% 0.01	ppm 5	ppm 1	ppm 1	ppm 20
A0612288		3.18	20	0.85	240	106	1.26	2	1040	9	0.91	9	6	241	<20
A0612289		4.14	20	0.64	244	195	0.65	2	480	14	1.19	11	9	194	20
A0612290		4.13	20	0.49	166	106	0.68	1	290	17	1.39	<5	7	152	20
A0612291		3.18	10	0.90	214	101	1.17	3	470	11	1.00	6	9	220	<20
A0612292		3.06	20	0.70	284	126	1.02	4	520	33	1.71	8	10	208	20
A0612293		3.25	10	0.75	235	67	0.89	3	480	203	1.84	11	10	180	<20
A0612294		3.15	20	0.89	210	75	1.30	4	520	15	1.17	<5	11	226	<20
A0612295		3.18	20	1.14	230	72	1.15	2	560	16	1.19	5	11	219	20
A0612297		3.12	10	0.63	236	58	1.32	1	530	17	2.04	8	10	214	<20
A0612298		0.03	<10	1.42	97	1	0.03	2	90	5	0.01	<5	<1	92	<20
A0612299		3.21	20	0.99	419	100	0.14	5	510	247	3.98	12	10	82	<20
A0612300		3.69	20	0.90	465	71	0.10	1	520	43	3.84	19	11	79	<20
A0612301		1.66	10	1.08	1425	168	1.78	23	640	24	0.37	39	10	432	<20
A0612302		3.53	10	0.59	273	76	0.04	3	570	45	6.16	20	11	20	<20
A0612304		3.64	20	0.66	320	40	0.52	2	520	247	5.29	54	12	103	<20
A0612305		1.68	10	1.08	1435	173	1.79	22	660	29	0.37	42	10	434	<20
A0612306		2.76	20	0.96	278	54	1.92	<1	570	106	0.82	5	12	499	<20
A0612307		2.57	20	1.07	175	307	2.16	3	590	9	0.88	<5	12	354	<20
A0612308		2.96	20	1.02	180	76	2.02	5	630	13	1.06	<5	12	364	<20
A0612309		2.68	20	0.91	216	44	1.48	3	570	57	1.68	9	12	359	<20
A0612310		0.02	<10	2.29	123	<1	0.02	<1	80	3	<0.01	<5	<1	81	<20
A0612311		3.02	20	0.94	174	67	1.97	2	540	13	1.00	<5	10	396	<20
A0612312		4.32	10	0.39	129	40	1.26	1	360	13	0.93	<5	2	181	20
A0612313		3.47	10	0.76	294	56	1.35	1	380	155	2.08	<5	8	258	<20
A0612314		3.00	10	0.97	173	49	1.85	5	550	32	1.08	<5	10	347	<20
A0612315		2.70	20	1.15	186	43	2.20	2	790	19	1.21	<5	12	342	<20
A0612317		2.88	20	1.09	180	80	1.86	3	1080	11	1.00	5	11	322	<20
A0612318		3.82	10	1.12	164	87	2.00	4	590	10	1.03	<5	11	284	<20
A0612319		3.03	20	1.00	150	54	2.04	4	670	8	1.00	<5	11	321	<20
A0612320		2.67	10	1.03	151	34	2.05	4	550	8	0.52	<5	11	337	<20
A0612321		2.49	10	1.02	149	61	2.07	4	530	8	0.80	<5	11	311	<20
B661003		4.87	20	1.06	265	<1	1.20	2	530	17	2.59	6	12	219	<20
B661004		2.60	20	1.10	387	<1	1.96	1	570	16	0.24	5	12	352	<20
B661005		2.57	20	1.14	347	1	2.04	4	550	16	0.16	<5	12	357	<20
B661006		2.44	10	1.08	416	<1	2.00	3	550	15	0.15	5	11	345	<20
B661007		3.18	20	1.06	246	<1	1.75	1	550	16	0.65	6	11	303	<20
B661008		2.70	20	1.12	411	<1	2.01	1	570	18	0.16	<5	13	355	20
B661009		1.72	10	1.12	1470	176	1.83	24	660	27	0.37	41	11	443	<20
B661010		2.46	20	1.12	458	1	2.02	2	580	16	0.18	<5	12	367	<20
B661011		2.91	20	1.13	348	<1	1.75	2	570	19	0.43	<5	11	338	<20



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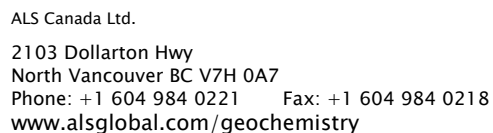
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CERTIFICATE OF ANALYSIS WH20183672

Sample Description	Method Analyte Units LOD	ME-ICP61 Ti ppm 10	ME-ICP61 U ppm 10	ME-ICP61 V ppm 1	ME-ICP61 W ppm 10	ME-ICP61 Zn ppm 2	Ag-OG62 Ag ppm 1	Cu-OG62 Cu % 0.001	Mo-OG62 Mo % 0.001
A0612288		<10	<10	67	<10	26			
A0612289		10	<10	72	<10	29			
A0612290		<10	<10	56	<10	26			
A0612291		<10	<10	83	<10	24			
A0612292		<10	<10	83	10	51			
A0612293		<10	<10	82	<10	353			
A0612294		<10	<10	97	<10	36			
A0612295		<10	<10	112	<10	28			
A0612297		<10	<10	86	<10	28			
A0612298		10	<10	2	<10	3			
A0612299		10	<10	84	10	650			
A0612300		10	<10	92	10	141			
A0612301		<10	<10	90	10	98	15	0.182	
A0612302		10	<10	104	10	43			
A0612304		<10	<10	96	10	246	12		
A0612305		10	<10	90	10	98	15	0.183	
A0612306		<10	<10	96	<10	252			
A0612307		10	<10	94	<10	27			0.034
A0612308		<10	<10	96	<10	25			
A0612309		<10	<10	93	<10	68			
A0612310		<10	<10	1	<10	2			
A0612311		<10	<10	92	<10	25			
A0612312		10	10	31	<10	19			
A0612313		<10	<10	65	<10	735			
A0612314		<10	<10	90	<10	33			
A0612315		10	<10	106	<10	38			
A0612317		<10	<10	100	<10	29			
A0612318		<10	<10	132	<10	24			
A0612319		<10	<10	101	<10	24			
A0612320		<10	<10	93	<10	23			
A0612321		10	<10	91	<10	22			
B661003		<10	<10	99	10	39			
B661004		<10	<10	101	<10	39			
B661005		<10	<10	99	<10	40			
B661006		<10	<10	95	<10	39			
B661007		<10	<10	94	<10	33			
B661008		10	<10	101	<10	38			
B661009		<10	<10	92	10	102	14	0.175	
B661010		10	<10	103	<10	39			
B661011		<10	<10	102	<10	32			

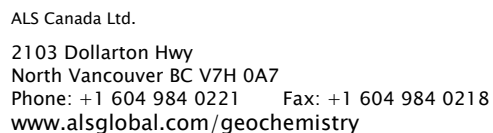


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CERTIFICATE OF ANALYSIS WH20183672

CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Applies to Method:	Processed at ALS Whitehorse located at 78 Mt. Sima Rd, Whitehorse, YT, Canada.			
	CRU-31	CRU-QC	LOG-21	LOG-23
	PUL-31	PUL-QC	SPL-21	WEI-21
Applies to Method:	Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.			
	Ag-OG62	Au-AA23	Cu-OG62	ME-ICP61
	ME-OG62	Mo-OG62		



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29-JUL-2021
Account: WECOGO

WH20187027

Project: Casino

P.O. No.: Batch BQ

This report is for 45 samples of Drill Core submitted to our lab in Whitehorse, YT,
Canada on 27-AUG-2020.

The following have access to data associated with this certificate:

DALE CORMAN
PAUL WEST-SELLS

JACK MCCLINTOCK

HEATHER SEELEY

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-21	Sample logging - ClientBarCode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize up to 250g 85% <75 um
LOG-23	Pulp Login - Rcvd with Barcode

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Aq-OG62	Ore Grade Ag - Four Acid	
ME-OG62	Ore Grade Elements - Four Acid	ICP-AES
Cu-OG62	Ore Grade Cu - Four Acid	
Au-AA23	Au 30g FA-AA finish	AAS
ME-ICP61	33 element four acid ICP-AES	ICP-AES

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to
samples as submitted. All pages of this report have been checked and approved for release.

***** See Appendix Page for comments regarding this certificate *****

Signature:

Saa Traxler, General Manager, North Vancouver



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CERTIFICATE OF ANALYSIS WH20187027

Sample Description	Method Analyte Units LOD	WEI-21 Recvd Wt. kg 0.02	Au-AA23 Au ppm 0.005	ME-ICP61 Ag ppm 0.5	ME-ICP61 Al % 0.01	ME-ICP61 As ppm 5	ME-ICP61 Ba ppm 10	ME-ICP61 Be ppm 0.5	ME-ICP61 Bi ppm 2	ME-ICP61 Ca % 0.01	ME-ICP61 Cd ppm 0.5	ME-ICP61 Co ppm 1	ME-ICP61 Cr ppm 1	ME-ICP61 Cu ppm 1	ME-ICP61 Fe % 0.01	ME-ICP61 Ga ppm 10
B661018		8.90	0.028	<0.5	7.11	14	1470	1.2	<2	2.50	<0.5	8	12	25	3.46	10
B661019		9.45	0.034	<0.5	7.38	12	1400	1.3	<2	2.31	<0.5	7	10	27	3.48	20
B661020		8.89	0.151	<0.5	7.45	20	1520	1.3	<2	2.28	<0.5	6	12	117	3.75	20
B661021		9.10	0.096	<0.5	7.32	23	1850	1.2	<2	2.28	<0.5	6	12	63	3.53	20
B661022		8.97	0.029	<0.5	7.16	24	1610	1.1	2	2.24	<0.5	8	12	27	3.44	10
B661023		0.10	0.415	14.7	6.68	503	680	0.7	13	5.33	0.6	29	31	1850	4.79	10
B661024		9.11	0.020	<0.5	7.17	12	1270	1.3	2	2.36	<0.5	8	10	30	3.76	10
B661025		10.01	0.096	<0.5	7.45	29	1550	1.2	2	2.04	<0.5	11	11	106	3.90	20
B661026		8.91	0.108	<0.5	7.91	16	2100	1.2	<2	2.68	<0.5	8	16	111	3.76	20
B661027		8.23	0.072	<0.5	7.65	14	1720	1.2	<2	2.11	<0.5	8	13	56	4.12	20
B661028		8.06	0.073	<0.5	7.64	18	1760	1.3	2	2.69	<0.5	9	11	69	3.62	20
B661029		9.61	0.092	<0.5	7.35	9	1760	1.2	<2	2.67	<0.5	9	13	77	3.67	20
B661031		9.47	0.099	<0.5	7.64	23	1830	1.1	2	2.71	<0.5	15	12	36	3.99	20
B661032		8.54	0.105	<0.5	7.46	17	1510	1.2	<2	2.64	<0.5	10	12	45	4.30	20
B661033		8.53	0.064	<0.5	7.60	9	1580	1.2	2	2.61	<0.5	8	11	115	3.70	20
B661034		0.21	<0.005	<0.5	0.09	<5	20	<0.5	<2	35.9	<0.5	1	2	1	0.15	<10
B661035		9.12	0.085	<0.5	7.78	22	1810	1.2	<2	2.38	<0.5	9	11	120	3.52	20
B661036		8.51	1.115	1.2	7.66	13	1590	1.2	3	2.44	<0.5	8	14	1230	4.11	20
B661037		9.69	0.015	<0.5	7.62	15	1840	1.3	<2	2.30	<0.5	8	11	28	3.88	20
B661038		8.87	0.145	<0.5	7.03	65	660	0.9	2	2.44	<0.5	16	13	100	3.81	10
B661039		9.25	0.127	<0.5	7.33	50	1280	1.1	2	2.35	<0.5	11	12	119	2.91	20
B661040		9.00	0.277	<0.5	7.67	48	900	1.2	3	2.20	<0.5	13	13	196	4.21	20
B661041		0.10	0.394	15.6	6.88	533	700	0.7	12	5.61	0.9	32	30	1870	5.00	20
B661042		9.04	0.142	<0.5	7.39	52	230	1.1	3	1.86	<0.5	19	10	122	4.55	10
B661043		8.56	0.201	<0.5	7.14	70	170	1.0	3	3.00	0.6	30	11	189	5.07	10
B661044		9.99	0.469	0.7	7.26	20	1090	1.1	2	2.09	<0.5	15	10	692	4.07	20
B661045		9.13	0.065	<0.5	7.66	17	1710	1.3	<2	2.15	<0.5	11	13	138	3.98	20
B661046		9.16	0.071	<0.5	7.73	17	1170	1.2	<2	1.93	<0.5	10	10	188	3.61	20
B661048		9.51	0.102	<0.5	8.35	32	300	1.4	5	1.86	<0.5	13	14	199	4.41	10
B661049		10.10	0.075	<0.5	7.45	20	660	1.1	3	1.76	<0.5	11	9	196	3.08	10
B661050		9.32	0.100	<0.5	7.89	47	110	1.3	2	1.94	<0.5	17	9	266	5.28	10
B661051		9.21	0.046	<0.5	7.95	25	470	1.1	2	1.55	<0.5	9	10	149	3.48	10
B661052		0.20	0.005	<0.5	0.07	<5	20	<0.5	<2	31.3	<0.5	1	4	8	0.26	<10
B661053		10.02	0.059	<0.5	7.54	14	1830	1.3	3	2.28	<0.5	8	12	73	4.46	20
B661054		9.72	0.036	<0.5	7.45	32	1760	1.2	<2	1.99	<0.5	10	12	135	4.73	20
B661055		7.32	0.014	<0.5	7.52	15	1750	1.2	<2	2.19	<0.5	7	11	41	3.98	20
B661056		8.00	0.027	<0.5	7.78	20	1850	1.3	<2	2.27	<0.5	9	14	124	4.47	20
B661057		11.24	0.123	<0.5	8.33	21	980	1.6	6	2.04	<0.5	11	10	329	4.56	20
B661058		0.10	0.412	15.2	6.85	525	700	0.7	13	5.52	0.6	30	29	1880	4.95	10
B661059		9.50	0.161	0.6	9.37	42	350	2.3	3	2.13	<0.5	15	9	370	4.69	20



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CERTIFICATE OF ANALYSIS WH20187027

Sample Description	Method Analyte Units LOD	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
		K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th
		% 0.01	ppm 10	% 0.01	ppm 5	ppm 1	% 0.01	ppm 1	ppm 10	ppm 2	% 0.01	ppm 5	ppm 1	ppm 1	ppm 20
B661018		2.45	20	1.00	333	<1	1.70	2	520	14	0.28	<5	10	347	<20
B661019		2.39	20	1.11	273	<1	1.51	2	510	14	0.24	<5	11	340	<20
B661020		2.64	20	1.08	291	<1	1.73	2	510	13	0.37	<5	11	335	<20
B661021		2.74	20	1.06	297	<1	1.75	2	550	14	0.52	<5	12	332	<20
B661022		3.10	20	1.04	305	<1	1.47	2	520	12	0.67	<5	11	293	<20
B661023		1.65	10	1.07	1345	160	1.82	23	640	26	0.35	32	10	434	<20
B661024		2.48	10	1.12	309	<1	1.71	3	530	10	0.26	<5	12	298	<20
B661025		3.31	20	0.71	222	1	1.42	3	530	12	1.54	<5	11	261	<20
B661026		3.02	20	1.06	286	<1	1.95	2	580	15	0.60	<5	13	362	20
B661027		2.72	20	0.83	260	1	1.68	3	510	13	0.80	<5	11	315	<20
B661028		2.65	10	0.73	352	<1	1.48	3	540	17	0.46	<5	12	309	<20
B661029		2.65	20	0.96	386	<1	1.82	4	510	13	0.43	<5	11	372	<20
B661031		3.04	20	0.91	326	1	1.74	4	520	17	1.45	<5	11	341	20
B661032		2.75	20	1.12	426	<1	1.75	3	550	17	0.47	<5	12	331	<20
B661033		2.84	20	1.00	335	<1	1.91	3	520	18	0.16	<5	12	343	<20
B661034		0.01	<10	1.57	105	<1	0.04	3	80	<2	<0.01	<5	<1	89	<20
B661035		3.27	20	1.02	333	<1	1.86	4	520	20	0.60	<5	11	326	20
B661036		2.71	20	1.07	372	1	1.74	3	520	18	0.70	<5	11	325	20
B661037		2.69	20	1.06	339	<1	2.04	3	510	15	0.32	<5	11	343	<20
B661038		4.10	30	0.61	370	1	1.22	4	450	16	2.38	<5	10	184	<20
B661039		3.35	20	0.68	361	1	1.40	3	550	8	1.62	<5	12	202	<20
B661040		3.19	20	0.95	369	<1	1.51	3	560	15	1.96	<5	13	246	<20
B661041		1.71	10	1.11	1395	170	1.82	24	630	27	0.37	40	10	436	<20
B661042		3.94	20	0.81	284	2	1.17	3	530	14	3.18	<5	11	213	<20
B661043		3.72	20	0.67	483	2	1.31	6	500	15	4.15	6	10	212	<20
B661044		3.10	20	0.88	288	4	1.56	4	510	15	1.88	5	11	297	<20
B661045		2.90	20	1.02	334	1	1.68	4	530	15	1.38	<5	12	279	<20
B661046		3.73	20	0.93	297	1	1.46	3	550	13	1.85	<5	13	251	20
B661048		5.14	20	0.76	299	2	1.25	5	620	12	3.39	<5	15	208	<20
B661049		4.66	20	0.75	237	1	1.06	5	490	9	2.08	<5	12	177	20
B661050		4.78	10	0.59	256	2	0.87	5	570	9	4.53	<5	12	136	<20
B661051		4.44	20	0.70	221	1	1.27	3	540	10	2.44	<5	13	209	<20
B661052		0.02	<10	1.44	108	<1	0.03	3	70	<2	<0.01	<5	<1	78	<20
B661053		2.92	20	1.17	289	<1	1.62	3	540	15	1.07	<5	14	306	<20
B661054		3.19	20	1.14	316	1	1.56	3	560	12	1.55	<5	13	277	<20
B661055		2.87	10	1.07	290	1	1.72	3	510	15	0.39	<5	12	333	<20
B661056		3.19	10	1.23	422	<1	1.65	3	570	10	1.11	6	14	297	<20
B661057		4.23	20	1.24	377	1	1.63	5	580	13	2.22	<5	14	310	<20
B661058		1.72	10	1.10	1395	165	1.82	24	630	27	0.37	37	10	438	<20
B661059		4.86	20	1.30	315	1	1.74	6	690	11	3.65	<5	15	293	<20



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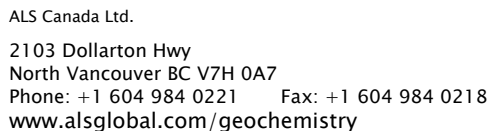
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CERTIFICATE OF ANALYSIS WH20187027

Sample Description	Method Analyte Units LOD	ME-ICP61 Ti ppm 10	ME-ICP61 U ppm 10	ME-ICP61 V ppm 1	ME-ICP61 W ppm 10	ME-ICP61 Zn ppm 2	Ag-OG62 Ag ppm 1	Cu-OG62 Cu % 0.001
B661018		<10	<10	84	<10	32		
B661019		10	<10	87	<10	32		
B661020		<10	<10	87	<10	31		
B661021		<10	<10	89	<10	37		
B661022		10	<10	87	10	30		
B661023		<10	<10	85	10	95	15	0.186
B661024		<10	<10	90	<10	31		
B661025		10	<10	88	10	29		
B661026		10	<10	101	10	32		
B661027		<10	<10	89	10	31		
B661028		<10	<10	92	10	36		
B661029		<10	<10	88	<10	33		
B661031		<10	<10	86	10	32		
B661032		<10	<10	101	<10	44		
B661033		<10	<10	91	<10	36		
B661034		<10	<10	2	<10	3		
B661035		<10	<10	90	<10	40		
B661036		<10	<10	90	<10	39		0.119
B661037		<10	<10	93	<10	39		
B661038		<10	<10	72	20	40		
B661039		<10	<10	93	10	44		
B661040		<10	<10	99	10	48		
B661041		<10	<10	88	10	99	15	0.182
B661042		<10	<10	83	10	37		
B661043		<10	<10	76	20	42		
B661044		<10	<10	85	10	37		
B661045		<10	<10	94	10	42		
B661046		<10	<10	88	10	41		
B661048		10	<10	99	10	36		
B661049		<10	<10	83	10	28		
B661050		<10	<10	80	10	28		
B661051		<10	<10	89	10	29		
B661052		<10	<10	1	<10	4		
B661053		<10	<10	100	<10	40		
B661054		<10	<10	98	10	42		
B661055		<10	<10	94	<10	41		
B661056		<10	<10	104	10	53		
B661057		<10	<10	96	<10	51		
B661058		<10	<10	87	10	97	15	0.174
B661059		<10	<10	104	10	47		

***** See Appendix Page for comments regarding this certificate *****



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CERTIFICATE OF ANALYSIS WH20187027

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To: CASINO MINING CORP C/O WESTERN COPPER &
GOLD CORP
SUITE 1200 - 1166 ALBERNI STREET
VANCOUVER BC V6E 3Z3

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CERTIFICATE OF ANALYSIS WH20187027

CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Applies to Method:	Processed at ALS Whitehorse located at 78 Mt. Sima Rd, Whitehorse, YT, Canada.			
	CRU-31	CRU-QC	LOG-21	LOG-23
	PUL-31	PUL-QC	SPL-21	WEI-21
Applies to Method:	Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.			
	Ag-OG62	Au-AA23	Cu-OG62	ME-ICP61
	ME-OG62			



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This copy reported on
29-JUL-2021
Account: WECOGO

WH20187040

Project: Casino

P.O. No.: Batch BN

This report is for 53 samples of Drill Core submitted to our lab in Whitehorse, YT,
Canada on 27-AUG-2020.

The following have access to data associated with this certificate:

DALE CORMAN
PAUL WEST-SELLS

JACK MCCLINTOCK

HEATHER SEELEY

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-21	Sample logging – ClientBarCode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing – 70% <2mm
SPL-21	Split sample – riffle splitter
PUL-31	Pulverize up to 250g 85% <75 um
LOG-23	Pulp Login – Rcvd with Barcode

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Aq-OG62	Ore Grade Ag – Four Acid	ICP-AES
ME-OG62	Ore Grade Elements – Four Acid	
Cu-OG62	Ore Grade Cu – Four Acid	
Mo-OG62	Ore Grade Mo – Four Acid	
Au-AA23	Au 30g FA-AA finish	AAS
ME-ICP61	33 element four acid ICP-AES	ICP-AES

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to
samples as submitted. All pages of this report have been checked and approved for release.

***** See Appendix Page for comments regarding this certificate *****

Signature:

Saa Traxler, General Manager, North Vancouver



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Sample Description	Method Analyte Units LOD	WEI-21 Recvd Wt. kg 0.02	Au-AA23 Au ppm 0.005	ME-ICP61 Ag ppm 0.5	ME-ICP61 Al % 0.01	ME-ICP61 As ppm 5	ME-ICP61 Ba ppm 10	ME-ICP61 Be ppm 0.5	ME-ICP61 Bi ppm 2	ME-ICP61 Ca % 0.01	ME-ICP61 Cd ppm 0.5	ME-ICP61 Co ppm 1	ME-ICP61 Cr ppm 1	ME-ICP61 Cu ppm 1	ME-ICP61 Fe % 0.01	ME-ICP61 Ga ppm 10
A0615954		8.01	0.071	0.5	7.76	8	810	1.8	<2	0.78	1.1	11	23	159	3.69	20
A0615955		0.10	0.407	14.9	6.52	520	680	0.7	9	5.42	0.8	29	28	1830	4.77	10
A0615956		8.04	0.028	0.7	7.88	10	570	1.6	3	0.39	1.6	11	21	145	3.65	20
A0615957		8.26	0.031	0.7	8.06	6	610	1.4	2	0.22	0.5	10	23	118	3.38	20
A0615958		8.70	0.026	<0.5	7.71	10	480	1.7	<2	1.50	<0.5	9	23	157	3.21	20
A0615959		9.11	0.034	0.9	7.61	11	460	1.8	3	1.00	1.1	10	22	302	3.78	20
A0615961		9.44	0.023	0.5	7.49	14	510	1.7	<2	1.56	<0.5	9	21	250	3.16	20
A0615962		8.30	0.024	1.1	7.46	24	270	1.7	5	0.63	0.9	10	23	397	4.69	20
A0615963		8.64	0.016	0.5	7.76	10	860	1.8	<2	1.04	0.8	11	23	183	3.35	20
A0615964		8.76	0.024	0.7	7.55	9	890	1.7	4	1.80	<0.5	8	24	201	3.21	20
A0615965		0.20	<0.005	<0.5	0.07	<5	20	<0.5	<2	33.4	<0.5	<1	1	1	0.08	<10
A0615966		8.75	0.021	0.6	7.91	<5	590	1.8	<2	0.78	1.0	15	24	175	3.96	20
A0615967		4.42	0.032	0.7	7.59	17	260	1.6	7	0.66	0.8	12	23	220	4.40	20
A0615968		2.76	0.028	1.0	7.73	16	610	1.9	4	0.40	1.1	15	20	309	4.31	20
A0615969		3.10	0.051	0.7	7.92	9	820	1.9	4	0.30	1.6	11	26	553	3.64	20
A0615970		3.58	0.070	0.9	7.55	18	640	1.7	3	0.50	0.8	13	24	400	4.03	20
A0615971		7.41	0.030	0.7	7.54	9	560	1.6	2	0.65	<0.5	13	23	255	4.20	20
A0615972		2.93	0.051	0.6	7.50	11	400	1.7	<2	1.19	0.5	10	24	244	3.69	20
A0615973		8.07	0.047	2.3	7.76	10	580	1.7	3	0.57	4.0	13	23	235	4.08	20
A0615974		7.09	0.038	1.0	7.73	6	680	1.7	4	0.36	1.9	14	21	263	4.22	20
A0615975		0.10	0.690	9.3	5.82	802	660	0.7	18	6.98	6.3	47	34	6780	5.62	10
A0615976		8.27	0.137	0.9	7.86	16	390	1.7	4	1.31	0.5	9	22	410	4.16	20
A0615977		2.56	0.028	0.8	7.55	10	180	1.7	4	0.56	<0.5	12	17	149	6.14	20
A0615978		5.68	0.026	0.9	8.00	9	580	1.6	3	0.33	<0.5	11	24	175	3.83	20
A0615979		4.41	0.048	0.8	7.97	53	820	1.6	4	0.20	<0.5	7	24	247	2.71	20
A0615981		3.60	0.021	0.7	8.18	8	880	1.6	3	0.19	<0.5	8	24	383	3.26	20
A0615982		8.21	0.026	0.7	7.71	22	870	1.5	<2	0.12	<0.5	8	24	253	3.25	20
A0615983		3.13	0.039	1.1	7.61	83	500	1.4	7	0.12	<0.5	7	22	235	4.20	20
A0615984		3.31	3.26	18.1	6.96	1385	50	1.1	112	0.08	13.7	15	18	3140	18.20	20
A0615985		0.20	0.006	<0.5	0.12	<5	30	<0.5	<2	33.7	<0.5	<1	2	10	0.23	<10
A0615986		8.43	0.023	0.7	7.77	15	650	1.4	<2	0.16	0.6	8	22	512	3.61	20
A0615987		7.77	0.026	0.8	7.99	6	440	1.5	3	0.21	<0.5	8	20	869	4.78	20
A0615988		8.83	0.024	1.3	7.64	9	360	1.7	<2	1.87	2.9	9	21	281	3.27	20
A0615989		8.89	0.079	2.2	7.83	18	240	1.7	7	1.43	5.3	10	22	310	3.99	20
A0615990		9.48	0.087	1.1	7.77	27	530	1.7	3	0.89	<0.5	10	19	279	3.88	20
A0615991		9.03	0.047	0.8	7.78	15	400	1.5	<2	0.37	1.5	12	23	212	4.56	20
A0615992		8.92	0.089	0.9	7.39	31	390	1.6	4	0.28	<0.5	10	19	305	4.27	20
A0615993		9.29	0.054	0.8	7.79	12	240	1.9	<2	0.75	<0.5	12	24	259	4.19	20
A0615994		9.46	0.049	0.7	7.74	24	420	1.4	3	0.23	<0.5	11	25	159	4.37	20
A0615995		0.10	0.694	9.5	6.02	836	680	0.7	20	7.17	6.6	49	34	7000	5.83	20



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CERTIFICATE OF ANALYSIS WH20187040

Sample Description	Method Analyte Units LOD	ME-ICP61 K %	ME-ICP61 La ppm	ME-ICP61 Mg %	ME-ICP61 Mn ppm	ME-ICP61 Mo ppm	ME-ICP61 Na %	ME-ICP61 Ni ppm	ME-ICP61 P ppm	ME-ICP61 Pb ppm	ME-ICP61 S %	ME-ICP61 Sb ppm	ME-ICP61 Sc ppm	ME-ICP61 Sr ppm	ME-ICP61 Th ppm	ME-ICP61 Ti %
		0.01	10	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01
A0615954		2.52	30	0.59	544	20	1.15	12	730	12	2.87	<5	7	299	<20	0.15
A0615955		1.61	10	1.07	1380	164	1.75	23	630	26	0.35	41	10	430	<20	0.20
A0615956		3.04	30	0.72	357	23	0.33	11	730	14	3.32	9	8	84	<20	0.16
A0615957		3.14	30	0.65	97	24	0.09	11	770	15	3.29	6	8	36	<20	0.16
A0615958		2.74	30	0.78	385	24	0.91	11	730	5	2.95	<5	8	221	<20	0.16
A0615959		2.77	30	0.71	522	20	0.91	11	730	13	3.18	9	7	224	<20	0.17
A0615961		2.57	30	0.83	425	19	0.83	11	700	6	2.89	6	7	213	<20	0.16
A0615962		2.69	30	0.69	434	25	0.80	11	690	11	4.34	9	7	170	<20	0.15
A0615963		2.50	30	0.66	456	33	1.38	12	730	8	2.81	<5	7	376	<20	0.16
A0615964		2.48	30	0.70	360	24	1.37	11	730	8	2.74	6	7	398	<20	0.17
A0615965		0.02	<10	1.21	83	<1	0.02	<1	80	2	0.01	5	<1	91	<20	<0.01
A0615966		2.67	30	0.66	616	40	1.30	11	760	11	2.98	<5	8	348	<20	0.17
A0615967		2.78	30	0.75	433	41	1.15	12	690	5	3.95	<5	7	212	<20	0.15
A0615968		2.74	30	0.62	636	25	0.92	12	700	4	3.39	<5	7	181	<20	0.14
A0615969		2.84	20	0.59	291	31	0.74	17	770	7	2.97	8	8	169	<20	0.15
A0615970		3.02	30	0.71	661	38	0.71	13	720	3	3.19	5	8	130	<20	0.15
A0615971		2.98	30	0.78	653	54	0.63	13	700	7	3.29	<5	8	120	<20	0.15
A0615972		2.77	30	0.81	431	32	0.95	13	720	5	3.31	9	8	204	<20	0.16
A0615973		2.79	30	0.75	505	38	1.03	12	720	65	3.41	7	7	212	<20	0.15
A0615974		2.94	30	0.71	590	48	0.78	12	750	11	3.39	<5	7	137	<20	0.15
A0615975		1.41	20	1.18	1760	302	1.44	24	700	75	1.22	18	10	420	<20	0.19
A0615976		3.12	30	0.87	482	47	0.44	11	760	6	3.64	6	7	103	<20	0.16
A0615977		2.86	30	0.86	407	21	0.24	11	690	5	5.80	8	6	73	<20	0.13
A0615978		3.03	30	0.71	331	21	0.09	12	790	7	3.28	<5	7	54	<20	0.17
A0615979		2.77	30	0.47	66	28	0.11	10	760	8	2.77	63	6	106	<20	0.17
A0615981		3.01	40	0.58	83	18	0.09	12	820	8	3.18	<5	7	349	<20	0.16
A0615982		3.48	30	0.63	71	20	0.08	11	700	4	3.39	7	7	392	<20	0.16
A0615983		3.87	30	0.66	97	20	0.07	9	680	6	4.34	16	7	345	<20	0.17
A0615984		3.03	20	0.41	50	19	0.06	10	470	199	>10.0	513	6	348	<20	0.13
A0615985		0.04	<10	1.29	95	<1	0.03	1	70	<2	0.07	6	<1	93	<20	0.01
A0615986		3.71	30	0.68	57	18	0.09	10	770	8	3.84	9	7	523	<20	0.15
A0615987		3.46	30	0.70	192	29	0.11	12	800	9	4.56	6	7	519	<20	0.15
A0615988		2.79	30	0.66	323	32	1.03	9	730	14	3.16	5	7	243	<20	0.18
A0615989		2.82	30	0.81	296	48	0.83	10	750	34	3.84	6	7	245	<20	0.17
A0615990		2.91	30	0.80	221	49	0.88	9	740	20	3.88	<5	7	231	<20	0.17
A0615991		3.10	40	0.75	284	44	0.24	10	760	17	4.15	6	8	104	<20	0.16
A0615992		3.03	30	0.69	267	30	0.13	8	690	7	4.09	<5	7	72	<20	0.16
A0615993		2.73	30	0.68	530	30	0.63	11	720	8	3.06	9	8	220	<20	0.16
A0615994		3.14	30	0.60	283	27	0.25	12	740	7	3.90	<5	8	136	<20	0.17
A0615995		1.45	20	1.21	1815	303	1.49	23	710	76	1.26	24	10	435	<20	0.20



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CERTIFICATE OF ANALYSIS WH20187040

Sample Description	Method Analyte Units LOD	ME-ICP61 Ti ppm 10	ME-ICP61 U ppm 10	ME-ICP61 V ppm 1	ME-ICP61 W ppm 10	ME-ICP61 Zn ppm 2	Ag-OG62 Ag ppm 1	Cu-OG62 Cu % 0.001	Mo-OG62 Mo % 0.001
A0615954		<10	<10	60	10	143			
A0615955		<10	<10	86	10	97	15	0.188	
A0615956		<10	<10	66	10	223			
A0615957		<10	<10	67	10	53			
A0615958		<10	<10	64	10	71			
A0615959		<10	<10	58	10	125			
A0615961		<10	<10	59	10	87			
A0615962		<10	<10	57	10	124			
A0615963		<10	<10	59	10	109			
A0615964		<10	<10	61	10	67			
A0615965		<10	10	1	<10	3			
A0615966		<10	<10	65	10	164			
A0615967		<10	<10	60	10	130			
A0615968		<10	<10	59	10	203			
A0615969		<10	10	63	10	120			
A0615970		<10	<10	62	10	175			
A0615971		<10	10	61	10	134			
A0615972		<10	<10	66	10	85			
A0615973		<10	<10	61	10	505			
A0615974		<10	<10	62	10	257			
A0615975		<10	<10	86	10	1025		0.654	0.030
A0615976		<10	<10	61	10	76			
A0615977		<10	<10	54	10	86			
A0615978		<10	<10	61	10	81			
A0615979		<10	<10	58	10	45			
A0615981		<10	<10	55	10	40			
A0615982		10	<10	55	10	38			
A0615983		<10	<10	53	10	33			
A0615984		<10	10	48	10	503	19	0.327	
A0615985		<10	10	2	<10	8			
A0615986		<10	<10	54	10	52			
A0615987		<10	<10	57	10	50			
A0615988		<10	<10	58	10	348			
A0615989		<10	<10	59	10	581			
A0615990		<10	<10	58	10	52			
A0615991		<10	<10	65	20	153			
A0615992		<10	<10	60	10	84			
A0615993		<10	<10	62	10	105			
A0615994		<10	<10	67	10	76			
A0615995		<10	<10	89	10	1060		0.647	0.030



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Sample Description	Method Analyte Units LOD	WEI-21 Recvd Wt. kg 0.02	Au-AA23 Au ppm 0.005	ME-ICP61 Ag ppm 0.5	ME-ICP61 Al % 0.01	ME-ICP61 As ppm 5	ME-ICP61 Ba ppm 10	ME-ICP61 Be ppm 0.5	ME-ICP61 Bi ppm 2	ME-ICP61 Ca % 0.01	ME-ICP61 Cd ppm 0.5	ME-ICP61 Co ppm 1	ME-ICP61 Cr ppm 1	ME-ICP61 Cu ppm 1	ME-ICP61 Fe % 0.01	ME-ICP61 Ga ppm 10
A0615996		8.73	0.070	1.1	7.81	30	340	1.5	<2	0.23	<0.5	10	24	361	4.20	20
A0615997		9.41	0.053	1.5	7.88	17	600	1.3	10	0.10	<0.5	8	23	296	4.43	20
A0615998		3.41	0.156	1.6	6.00	97	260	0.7	10	0.06	<0.5	11	19	531	13.05	20
A0615999		5.40	0.044	1.6	8.06	9	530	1.4	7	0.10	<0.5	10	24	313	4.11	20
A0616001		4.85	0.288	1.7	7.65	21	650	1.3	7	0.10	<0.5	9	19	400	3.97	20
A0616002		9.26	0.072	5.6	8.18	37	600	1.6	41	0.16	3.3	10	19	777	3.72	20
A0616003		7.14	0.193	4.2	7.79	53	330	1.5	25	0.09	1.1	8	18	2220	4.68	20
A0616004		3.34	0.100	2.9	7.39	23	130	1.0	23	0.08	<0.5	8	24	749	7.22	20
A0616005		0.20	<0.005	<0.5	0.08	<5	20	<0.5	<2	35.2	<0.5	<1	2	5	0.16	<10
A0616006		6.22	0.102	7.6	7.73	29	500	1.5	20	0.12	11.9	10	26	286	4.11	20
A0616007		5.87	0.237	7.1	7.25	162	60	1.1	16	0.13	12.9	11	23	962	8.90	20
A0616008		5.23	0.050	5.0	7.55	17	420	1.4	10	0.08	9.1	10	25	220	4.72	20
A0616009		7.10	0.239	5.4	7.65	71	70	1.2	28	0.10	3.1	19	20	1150	8.06	20



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To: CASINO MINING CORP C/O WESTERN COPPER &
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CERTIFICATE OF ANALYSIS WH20187040

Sample Description	Method Analyte Units LOD	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
		K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th
		%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
		0.01	10	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20
A0615996		3.37	30	0.71	226	22	0.10	12	730	8	3.92	<5	8	72	<20
A0615997		3.85	30	0.65	93	20	0.09	11	720	25	4.61	7	7	336	<20
A0615998		2.82	10	0.30	45	18	0.07	7	490	24	>10.0	10	6	306	<20
A0615999		3.92	40	0.68	111	33	0.08	11	720	31	4.22	6	8	410	<20
A0616001		3.89	30	0.68	90	32	0.08	10	750	17	4.35	6	8	473	<20
A0616002		3.78	30	0.69	93	56	0.07	11	730	48	3.95	25	7	179	<20
A0616003		4.03	30	0.65	93	32	0.06	10	820	22	5.24	20	7	548	<20
A0616004		3.73	20	0.52	95	20	0.07	11	670	22	7.55	<5	7	381	<20
A0616005		0.02	<10	1.17	101	<1	0.03	1	60	<2	0.03	<5	<1	95	<20
A0616006		4.04	30	0.73	99	23	0.08	13	740	88	4.36	14	8	351	<20
A0616007		3.59	10	0.51	73	29	0.06	10	640	189	9.63	9	7	351	<20
A0616008		3.91	30	0.66	93	33	0.07	12	640	96	5.07	<5	7	423	<20
A0616009		3.62	20	0.53	74	22	0.07	10	1040	90	8.75	10	8	804	<20



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CERTIFICATE OF ANALYSIS WH20187040

Sample Description	Method Analyte Units LOD	ME-ICP61 Tl ppm 10	ME-ICP61 U ppm 10	ME-ICP61 V ppm 1	ME-ICP61 W ppm 10	ME-ICP61 Zn ppm 2	Ag-OG62 Ag ppm 1	Cu-OG62 Cu % 0.001	Mo-OG62 Mo % 0.001
A0615996		<10	<10	66	10	60			
A0615997		10	<10	63	10	38			
A0615998		<10	<10	51	10	47			
A0615999		<10	10	66	20	44			
A0616001		<10	<10	60	20	33			
A0616002		<10	<10	63	10	315			
A0616003		<10	<10	55	10	122		0.223	
A0616004		<10	<10	64	10	28			
A0616005		<10	10	1	<10	3			
A0616006		<10	<10	64	10	1275			
A0616007		<10	<10	59	10	1180			
A0616008		<10	<10	58	20	867			
A0616009		<10	10	62	20	267		0.110	



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CERTIFICATE OF ANALYSIS WH20187040

CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Applies to Method:	Processed at ALS Whitehorse located at 78 Mt. Sima Rd, Whitehorse, YT, Canada.			
	CRU-31	CRU-QC	LOG-21	LOG-23
	PUL-31	PUL-QC	SPL-21	WEI-21
Applies to Method:	Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.			
	Ag-OG62	Au-AA23	Cu-OG62	ME-ICP61
	ME-OG62	Mo-OG62		



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29-JUL-2021
Account: WECOGO

WH20187052

Project: Casino

P.O. No.: Batch BP

This report is for 64 samples of Drill Core submitted to our lab in Whitehorse, YT,
Canada on 27-AUG-2020.

The following have access to data associated with this certificate:

DALE CORMAN
PAUL WEST-SELLS

JACK MCCLINTOCK

HEATHER SEELEY

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-21	Sample logging - ClientBarCode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize up to 250g 85% <75 um
LOG-23	Pulp Login - Rcvd with Barcode

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-OG62	Ore Grade Elements - Four Acid	ICP-AES
Cu-OG62	Ore Grade Cu - Four Acid	
Mo-OG62	Ore Grade Mo - Four Acid	
Au-AA23	Au 30g FA-AA finish	AAS
ME-ICP61	33 element four acid ICP-AES	ICP-AES

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to
samples as submitted. All pages of this report have been checked and approved for release.

***** See Appendix Page for comments regarding this certificate *****

Signature:

Saa Traxler, General Manager, North Vancouver



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CERTIFICATE OF ANALYSIS WH20187052

Sample Description	Method Analyte Units LOD	WEI-21 Recvd Wt. kg 0.02	Au-AA23 Au ppm 0.005	ME-ICP61 Ag ppm 0.5	ME-ICP61 Al % 0.01	ME-ICP61 As ppm 5	ME-ICP61 Ba ppm 10	ME-ICP61 Be ppm 0.5	ME-ICP61 Bi ppm 2	ME-ICP61 Ca % 0.01	ME-ICP61 Cd ppm 0.5	ME-ICP61 Co ppm 1	ME-ICP61 Cr ppm 1	ME-ICP61 Cu ppm 1	ME-ICP61 Fe % 0.01	ME-ICP61 Ga ppm 10
A0616010		9.49	0.044	4.3	7.71	13	330	1.3	10	0.08	1.4	8	20	282	4.34	20
A0616011		8.40	0.048	1.4	8.04	18	410	1.5	20	0.08	<0.5	9	20	470	3.94	20
A0616012		5.16	0.052	3.0	7.80	25	330	1.4	34	0.09	<0.5	9	20	501	4.55	20
A0616013		5.64	0.236	2.9	7.90	60	190	1.2	24	0.10	<0.5	9	21	2670	6.02	20
A0616014		6.84	0.067	3.4	7.83	16	370	1.4	34	0.08	<0.5	11	18	918	4.30	20
A0616015		0.10	0.727	9.8	6.04	827	690	0.7	17	7.25	6.9	49	36	7050	5.86	20
A0616016		4.77	0.054	1.9	7.73	15	390	1.2	14	0.07	<0.5	11	19	747	4.34	20
A0616017		4.95	0.048	1.6	7.61	11	500	1.4	9	0.07	<0.5	11	18	288	3.56	20
A0616018		4.56	0.043	1.0	7.55	22	570	1.4	5	0.06	0.5	12	21	252	3.61	20
A0616019		5.09	0.205	1.3	7.20	21	610	1.3	19	0.06	<0.5	8	21	752	3.81	20
A0616021		7.90	0.097	2.7	7.50	29	340	1.3	10	0.06	1.2	8	21	522	4.37	20
A0616022		6.49	0.034	1.5	7.75	19	750	1.4	7	0.06	<0.5	8	24	302	3.39	20
A0616023		3.45	0.033	1.3	7.98	14	560	1.3	5	0.07	<0.5	8	22	362	3.63	20
A0616024		3.42	0.409	1.8	7.67	33	420	1.4	11	0.06	<0.5	8	21	648	3.84	20
A0616025		0.20	<0.005	<0.5	0.07	<5	20	<0.5	<2	33.1	<0.5	<1	2	3	0.15	<10
A0616026		2.72	0.080	3.6	7.87	34	430	1.4	14	0.08	4.5	8	20	734	3.90	20
A0616027		2.81	0.075	3.2	7.62	22	360	1.2	15	0.11	<0.5	8	20	848	4.52	20
A0616028		2.94	0.081	2.1	7.97	16	660	1.4	15	0.07	<0.5	12	22	1035	3.67	20
A0616029		3.46	0.222	1.6	7.54	35	260	1.3	35	0.06	<0.5	9	20	1355	4.44	20
A0616030		3.16	0.033	0.9	7.69	11	600	1.3	7	0.06	<0.5	9	20	556	3.47	20
A0616031		3.05	0.096	0.8	7.75	16	280	1.3	15	0.06	<0.5	10	21	755	4.79	20
A0616032		3.29	0.045	0.8	7.70	13	320	1.2	14	0.06	<0.5	8	22	542	4.42	20
A0616033		2.99	0.090	1.3	8.08	13	630	1.4	11	0.07	<0.5	8	22	823	3.39	20
A0616034		3.66	0.062	1.4	8.13	22	480	1.3	12	0.06	<0.5	9	22	1275	3.67	20
A0616035		0.10	0.702	9.5	5.83	784	660	0.6	24	7.06	6.1	48	33	6540	5.63	20
A0616036		2.35	0.031	0.8	8.23	17	790	1.3	7	0.07	<0.5	9	23	686	3.46	20
A0616037		2.99	0.772	1.6	7.79	37	270	1.2	18	0.06	<0.5	9	20	1440	4.84	20
A0616038		3.25	0.041	1.1	7.81	13	510	1.3	17	0.06	<0.5	9	20	573	3.82	20
A0616039		2.55	0.078	0.9	7.89	27	320	1.3	12	0.06	<0.5	8	20	583	4.45	20
A0616041		3.42	0.050	1.2	7.78	17	420	1.2	18	0.07	<0.5	7	21	387	4.31	20
A0616042		3.01	0.586	1.0	8.33	36	590	1.3	16	0.06	<0.5	7	21	932	3.84	20
A0616043		2.95	0.076	0.6	8.29	19	430	1.4	6	0.07	<0.5	10	25	384	3.78	20
A0616044		3.10	0.046	0.5	8.64	19	930	1.2	7	0.05	<0.5	11	24	564	3.55	20
A0616045		0.22	0.005	<0.5	0.09	<5	20	<0.5	<2	35.6	<0.5	2	1	5	0.10	<10
A0616046		2.90	0.037	0.6	8.36	20	790	1.2	4	0.08	<0.5	12	25	404	3.86	20
A0616047		2.92	0.090	0.6	8.08	23	660	1.2	7	0.13	<0.5	11	25	1150	4.10	20
A0616048		3.09	0.103	0.7	8.00	23	570	1.1	10	0.06	<0.5	9	24	487	3.77	20
A0616049		3.25	0.070	0.9	8.17	19	470	1.1	7	0.06	2.8	11	27	632	4.23	20
A0616050		4.60	0.097	1.2	8.26	38	330	1.3	8	0.07	<0.5	10	27	1040	4.44	20
A0616051		5.61	0.099	0.7	9.40	25	1050	1.6	9	0.18	0.8	12	46	1140	3.12	20



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Sample Description	Method Analyte Units LOD	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
		K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th
		%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
		0.01	10	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20
A0616010		3.90	30	0.61	67	36	0.08	9	710	47	4.68	9	7	474	<20
A0616011		3.83	30	0.66	65	43	0.08	9	760	15	4.25	<5	7	572	<20
A0616012		4.04	20	0.70	80	27	0.08	8	680	13	4.98	12	7	451	<20
A0616013		3.76	20	0.53	82	54	0.08	13	1270	16	6.44	8	7	1010	20
A0616014		3.92	20	0.65	77	38	0.07	11	720	14	4.61	9	8	591	<20
A0616015		1.47	20	1.22	1835	314	1.49	24	720	77	1.27	20	10	436	<20
A0616016		3.74	10	0.65	83	38	0.09	9	650	8	4.52	<5	8	532	<20
A0616017		3.62	30	0.64	58	41	0.07	10	630	7	3.85	<5	8	461	<20
A0616018		3.54	30	0.62	59	29	0.07	11	630	7	3.91	<5	7	354	<20
A0616019		3.50	30	0.63	67	27	0.07	11	590	13	4.12	7	7	407	<20
A0616021		3.72	30	0.63	67	25	0.08	10	620	18	4.74	<5	7	335	<20
A0616022		3.80	30	0.66	64	18	0.08	11	700	8	3.61	<5	7	287	<20
A0616023		3.88	30	0.67	62	27	0.08	11	710	11	3.83	<5	7	457	<20
A0616024		3.68	30	0.65	67	25	0.07	9	640	9	4.12	5	7	422	<20
A0616025		0.02	<10	1.12	135	<1	0.03	<1	70	<2	0.01	<5	<1	92	<20
A0616026		3.84	30	0.64	72	27	0.07	11	680	30	4.16	<5	7	459	<20
A0616027		3.71	30	0.63	75	23	0.08	10	650	12	4.84	<5	7	472	<20
A0616028		3.71	30	0.63	70	56	0.08	11	780	11	3.78	8	8	545	<20
A0616029		3.52	30	0.63	70	45	0.08	11	650	9	4.67	<5	7	304	<20
A0616030		3.61	30	0.67	68	50	0.08	12	540	6	3.59	<5	8	291	<20
A0616031		3.71	30	0.61	70	32	0.08	11	630	4	4.97	<5	7	218	<20
A0616032		3.76	30	0.60	75	35	0.08	10	600	5	4.48	5	7	174	<20
A0616033		3.53	30	0.55	60	41	0.08	14	750	6	3.45	<5	8	368	<20
A0616034		3.58	40	0.58	65	38	0.08	11	670	7	3.78	<5	8	383	<20
A0616035		1.43	20	1.16	1745	293	1.46	23	680	69	1.21	18	10	402	<20
A0616036		3.44	40	0.61	69	31	0.09	11	780	7	3.49	<5	8	574	20
A0616037		3.63	30	0.64	73	21	0.08	11	570	5	5.09	<5	7	309	<20
A0616038		3.67	30	0.64	71	28	0.08	11	540	6	3.95	6	8	306	<20
A0616039		3.90	20	0.67	69	29	0.08	9	570	4	4.64	<5	7	258	<20
A0616041		3.90	20	0.63	96	14	0.08	7	610	10	4.20	8	7	220	<20
A0616042		3.61	30	0.63	71	18	0.07	11	680	6	3.85	7	8	221	<20
A0616043		3.68	30	0.65	66	71	0.07	14	770	5	3.85	<5	8	103	<20
A0616044		3.57	30	0.60	74	38	0.08	12	630	9	3.48	5	9	225	<20
A0616045		0.03	<10	1.22	104	<1	0.02	<1	70	3	0.02	<5	<1	93	<20
A0616046		3.85	30	0.70	78	88	0.08	12	600	9	3.90	<5	9	325	<20
A0616047		3.86	30	0.66	84	48	0.08	12	840	10	4.05	9	9	594	20
A0616048		3.61	30	0.60	77	31	0.08	12	650	8	3.66	5	9	357	<20
A0616049		3.87	30	0.67	78	31	0.08	12	660	7	4.18	8	9	348	<20
A0616050		3.87	30	0.65	72	25	0.08	14	770	12	4.49	5	9	456	<20
A0616051		2.32	40	0.42	64	4	0.09	34	1600	6	3.01	13	9	496	<20



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Sample Description	Method Analyte Units LOD	ME-ICP61 Ti ppm 10	ME-ICP61 U ppm 10	ME-ICP61 V ppm 1	ME-ICP61 W ppm 10	ME-ICP61 Zn ppm 2	Cu-OG62 Cu % 0.001	Mo-OG62 Mo % 0.001
A0616010		<10	<10	64	10	138		
A0616011		10	<10	62	10	41		
A0616012		<10	<10	56	10	27		
A0616013		<10	20	63	20	48	0.275	
A0616014		<10	<10	63	20	37		
A0616015		<10	10	89	10	1070	0.634	0.029
A0616016		<10	10	67	20	64		
A0616017		<10	<10	63	10	26		
A0616018		<10	<10	59	10	75		
A0616019		<10	10	55	10	22		
A0616021		<10	10	58	10	121		
A0616022		<10	<10	55	10	21		
A0616023		<10	<10	58	20	48		
A0616024		<10	10	58	20	29		
A0616025		<10	10	1	<10	2		
A0616026		10	10	58	10	461		
A0616027		<10	<10	57	20	51		
A0616028		<10	<10	65	10	28	0.110	
A0616029		<10	<10	58	10	22	0.144	
A0616030		<10	<10	57	10	20		
A0616031		<10	<10	61	20	18		
A0616032		<10	10	60	10	19		
A0616033		10	10	63	10	21		
A0616034		<10	<10	60	10	21	0.131	
A0616035		<10	<10	84	10	1050	0.653	0.030
A0616036		<10	<10	66	10	23		
A0616037		10	10	57	10	20	0.153	
A0616038		<10	<10	61	10	19		
A0616039		<10	<10	58	20	21		
A0616041		<10	<10	57	20	23		
A0616042		<10	10	61	10	21		
A0616043		<10	10	67	10	23		
A0616044		<10	<10	77	10	24		
A0616045		<10	<10	1	<10	3		
A0616046		<10	<10	71	10	23		
A0616047		<10	<10	72	10	27	0.123	
A0616048		<10	<10	71	10	24		
A0616049		<10	<10	68	10	249		
A0616050		<10	10	71	10	34	0.115	
A0616051		<10	10	80	10	37	0.121	



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 SUITE 1200 - 1166 ALBERNI STREET
 VANCOUVER BC V6E 3Z3

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CERTIFICATE OF ANALYSIS WH20187052

Sample Description	Method Analyte Units LOD	WEI-21 Recvd Wt. kg 0.02	Au-AA23 Au ppm 0.005	ME-ICP61 Ag ppm 0.5	ME-ICP61 Al % 0.01	ME-ICP61 As ppm 5	ME-ICP61 Ba ppm 10	ME-ICP61 Be ppm 0.5	ME-ICP61 Bi ppm 2	ME-ICP61 Ca % 0.01	ME-ICP61 Cd ppm 0.5	ME-ICP61 Co ppm 1	ME-ICP61 Cr ppm 1	ME-ICP61 Cu ppm 1	ME-ICP61 Fe % 0.01	ME-ICP61 Ga ppm 10
A0616052		8.81	0.061	0.7	8.30	23	280	1.1	5	0.06	<0.5	10	22	631	4.09	20
A0616053		8.35	0.060	0.6	8.42	26	240	1.2	5	0.07	<0.5	14	22	614	4.65	20
A0616054		8.78	0.100	3.4	8.24	43	220	1.2	9	0.07	1.0	10	24	590	4.61	20
A0616055		0.10	0.707	9.9	5.89	800	670	0.6	17	7.06	6.0	48	33	6570	5.70	20
A0616056		8.77	0.704	0.9	8.34	22	390	1.2	11	0.06	<0.5	10	24	434	3.46	20
A0616057		2.82	0.070	1.2	8.21	43	250	1.2	8	0.12	1.7	9	27	575	4.28	20
A0616058		8.15	0.037	1.1	8.19	24	320	1.2	8	0.09	1.0	9	25	490	4.01	20
A0616059		8.12	0.041	1.0	8.24	24	370	1.2	6	0.06	<0.5	10	26	763	3.66	20
A0616061		4.83	0.029	0.8	8.33	26	180	1.3	6	0.06	<0.5	10	35	485	4.29	20
A0616062		4.83	0.055	1.2	8.22	18	330	1.5	8	0.10	<0.5	10	18	591	3.95	20
A0616063		5.95	0.146	3.6	7.60	11	120	1.3	2	0.36	<0.5	27	15	2040	5.51	20
A0616064		6.36	0.177	3.3	7.61	10	80	1.2	9	0.19	<0.5	32	14	2330	6.62	20
A0616065		0.23	<0.005	<0.5	0.10	<5	20	<0.5	<2	33.0	<0.5	2	2	18	0.16	<10
A0616066		2.97	0.070	1.0	8.45	11	210	1.5	7	0.11	<0.5	16	45	1520	6.54	20
A0616067		5.55	0.107	1.7	8.77	20	430	1.6	10	0.24	<0.5	25	55	1070	5.55	20
B661066		8.99	0.055	<0.5	8.46	50	250	1.8	<2	1.92	<0.5	16	10	118	5.51	20
B661067		9.34	0.029	<0.5	7.87	23	1300	1.5	<2	2.13	<0.5	12	15	100	4.50	20
B661068		8.06	0.058	<0.5	7.63	37	1090	1.3	<2	2.04	<0.5	12	13	135	4.05	20
B661069		7.89	0.079	<0.5	7.47	28	1310	1.3	<2	1.93	<0.5	13	13	164	4.11	20
B661070		0.20	<0.005	<0.5	0.06	<5	20	<0.5	<2	36.4	<0.5	<1	1	6	0.09	<10
B661071		8.14	0.017	<0.5	7.46	18	2010	1.4	<2	2.06	<0.5	8	16	46	3.60	20
B661072		8.10	0.010	<0.5	7.38	20	1700	1.3	<2	2.54	<0.5	9	16	27	3.95	20
B661073		7.26	0.020	<0.5	7.72	27	400	1.2	2	1.47	<0.5	13	13	56	4.08	10
B661074		9.19	0.038	<0.5	7.58	20	2320	1.3	<2	1.57	<0.5	9	13	118	3.23	10



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Sample Description	Method Analyte Units LOD	ME-ICP61 K %	ME-ICP61 La ppm	ME-ICP61 Mg %	ME-ICP61 Mn ppm	ME-ICP61 Mo ppm	ME-ICP61 Na %	ME-ICP61 Ni ppm	ME-ICP61 P ppm	ME-ICP61 Pb ppm	ME-ICP61 S %	ME-ICP61 Sb ppm	ME-ICP61 Sc ppm	ME-ICP61 Sr ppm	ME-ICP61 Th ppm	ME-ICP61 Ti %
		0.01	10	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01
A0616052		3.22	30	0.50	77	19	0.09	12	630	10	3.93	5	10	329	<20	0.19
A0616053		3.54	20	0.53	74	8	0.09	12	800	12	4.66	<5	11	424	<20	0.20
A0616054		3.44	30	0.57	71	18	0.09	11	730	13	4.66	36	9	191	<20	0.19
A0616055		1.43	20	1.17	1745	301	1.47	25	690	67	1.22	20	10	406	<20	0.19
A0616056		2.90	30	0.51	55	30	0.08	12	800	15	3.57	<5	7	73	<20	0.19
A0616057		3.13	30	0.47	69	15	0.08	14	860	19	4.40	18	8	216	<20	0.19
A0616058		3.42	30	0.53	75	15	0.07	12	840	12	4.01	<5	7	163	<20	0.19
A0616059		3.12	30	0.50	53	25	0.06	13	840	6	3.77	<5	8	164	<20	0.21
A0616061		3.11	30	0.52	58	16	0.05	13	850	12	4.44	6	8	169	<20	0.21
A0616062		3.66	20	0.61	53	29	0.06	9	830	5	4.04	<5	7	30	<20	0.22
A0616063		3.60	50	0.90	258	171	0.22	6	490	5	4.85	<5	11	110	<20	0.21
A0616064		3.60	20	1.03	153	114	0.22	6	570	5	6.55	5	11	112	<20	0.22
A0616065		0.04	<10	1.32	91	<1	0.03	<1	70	4	0.03	<5	<1	83	<20	0.01
A0616066		3.84	30	0.64	68	57	0.08	20	1000	6	6.76	<5	10	309	<20	0.25
A0616067		3.40	30	0.57	58	34	0.07	28	1030	11	5.69	<5	9	95	<20	0.24
B661066		3.54	20	1.36	251	3	1.95	4	620	19	3.98	<5	13	264	20	0.25
B661067		2.53	20	1.24	288	2	2.31	4	600	12	1.70	<5	14	312	<20	0.28
B661068		3.01	20	1.09	228	2	1.92	4	530	18	2.16	<5	12	302	<20	0.25
B661069		2.98	20	1.00	249	2	2.06	3	520	16	1.94	<5	11	277	20	0.24
B661070		0.02	<10	1.33	88	1	0.02	2	60	<2	0.01	<5	<1	101	<20	<0.01
B661071		3.18	20	0.99	247	2	2.05	2	520	18	0.85	<5	12	313	<20	0.25
B661072		2.67	20	1.04	243	2	1.90	3	550	15	1.13	<5	12	331	20	0.27
B661073		4.05	20	0.94	203	1	1.67	6	470	18	2.74	<5	10	266	20	0.21
B661074		3.96	20	1.03	225	1	1.53	4	530	15	1.32	<5	12	235	20	0.22



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Sample Description	Method Analyte Units LOD	ME-ICP61 Ti ppm 10	ME-ICP61 U ppm 10	ME-ICP61 V ppm 1	ME-ICP61 W ppm 10	ME-ICP61 Zn ppm 2	Cu-OG62 Cu % 0.001	Mo-OG62 Mo % 0.001
A0616052		<10	<10	76	10	20		
A0616053		<10	10	89	10	25		
A0616054		<10	10	72	10	108		
A0616055		<10	<10	85	10	1050	0.670	0.031
A0616056		<10	<10	65	10	33		
A0616057		<10	10	64	10	159		
A0616058		<10	<10	62	10	102		
A0616059		<10	10	65	10	21		
A0616061		<10	10	65	10	43		
A0616062		<10	<10	56	20	26		
A0616063		10	<10	90	20	62	0.216	
A0616064		<10	<10	87	20	48	0.235	
A0616065		<10	<10	1	<10	3		
A0616066		<10	10	82	10	30	0.155	
A0616067		<10	<10	81	20	30	0.109	
B661066		<10	<10	105	<10	36		
B661067		<10	<10	99	<10	32		
B661068		<10	<10	94	<10	29		
B661069		<10	<10	85	<10	26		
B661070		<10	<10	2	<10	3		
B661071		<10	<10	90	<10	26		
B661072		<10	<10	90	<10	27		
B661073		<10	<10	77	10	24		
B661074		<10	<10	94	<10	30		



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CERTIFICATE OF ANALYSIS WH20187052

CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Applies to Method:	Processed at ALS Whitehorse located at 78 Mt. Sima Rd, Whitehorse, YT, Canada.			
	CRU-31	CRU-QC	LOG-21	LOG-23
	PUL-31	PUL-QC	SPL-21	WEI-21
Applies to Method:	Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.			
	Au-AA23	Cu-OG62	ME-ICP61	ME-OG62
	Mo-OG62			



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This copy reported on
29-JUL-2021
Account: WECOGO

WH20190156

Project: Casino

P.O. No.: Batch BR

This report is for 44 samples of Drill Core submitted to our lab in Whitehorse, YT,
Canada on 31-AUG-2020.

The following have access to data associated with this certificate:

DALE CORMAN
PAUL WEST-SELLS

JACK MCCLINTOCK

HEATHER SEELEY

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-21	Sample logging – ClientBarCode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing – 70% <2mm
SPL-21	Split sample – riffle splitter
PUL-31	Pulverize up to 250g 85% <75 um
LOG-23	Pulp Login – Rcvd with Barcode

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Aq-OG62	Ore Grade Ag – Four Acid	ICP-AES
ME-OG62	Ore Grade Elements – Four Acid	
Cu-OG62	Ore Grade Cu – Four Acid	
Mo-OG62	Ore Grade Mo – Four Acid	
Au-AA23	Au 30g FA-AA finish	AAS
ME-ICP61	33 element four acid ICP-AES	ICP-AES

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

***** See Appendix Page for comments regarding this certificate *****

Signature:

Saa Traxler, General Manager, North Vancouver



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CERTIFICATE OF ANALYSIS WH20190156

Sample Description	Method Analyte Units LOD	WEI-21 Recvd Wt. kg 0.02	Au-AA23 Au ppm 0.005	ME-ICP61 Ag ppm 0.5	ME-ICP61 Al % 0.01	ME-ICP61 As ppm 5	ME-ICP61 Ba ppm 10	ME-ICP61 Be ppm 0.5	ME-ICP61 Bi ppm 2	ME-ICP61 Ca % 0.01	ME-ICP61 Cd ppm 0.5	ME-ICP61 Co ppm 1	ME-ICP61 Cr ppm 1	ME-ICP61 Cu ppm 1	ME-ICP61 Fe % 0.01	ME-ICP61 Ga ppm 10
A0616068		6.19	0.131	1.8	7.88	36	1370	1.3	42	0.36	<0.5	6	13	437	5.07	20
A0616069		8.55	0.180	1.1	7.73	16	1730	1.2	<2	0.22	<0.5	7	12	772	4.28	20
A0616070		7.11	0.083	0.6	7.99	19	1450	1.3	<2	0.30	<0.5	8	11	761	3.99	20
A0616071		7.93	0.097	0.8	8.02	11	1470	1.3	<2	0.34	1.7	9	13	1235	3.42	20
A0616072		7.13	0.091	0.7	7.73	17	940	1.2	<2	0.51	3.1	11	13	941	3.62	20
A0616073		9.37	0.065	0.5	7.72	11	440	1.3	<2	0.32	4.8	12	13	580	4.25	20
A0616074		8.81	0.074	0.5	7.79	11	320	1.4	<2	0.36	3.5	14	12	503	4.37	20
A0616075		0.10	0.407	15.0	6.75	525	690	0.7	10	5.52	0.5	28	29	1880	4.90	20
A0616076		6.24	0.204	1.0	7.79	28	280	1.5	7	0.23	3.7	12	14	917	4.89	20
A0616077		5.81	0.147	0.7	7.42	22	130	1.3	16	0.20	2.8	13	14	531	6.04	20
A0616078		9.62	0.171	0.6	7.61	5	480	1.3	42	0.33	1.8	14	13	722	4.32	20
A0616079		8.24	0.133	<0.5	7.74	5	830	1.3	<2	0.44	<0.5	16	13	679	4.77	20
A0616081		9.65	0.071	<0.5	7.61	7	1420	1.3	<2	0.75	<0.5	12	14	472	3.59	20
A0616082		9.95	0.073	0.6	7.65	15	210	1.2	5	0.43	<0.5	17	13	469	5.65	20
A0616083		9.26	0.106	1.8	7.53	23	140	1.2	7	0.85	1.4	16	12	538	5.67	20
A0616084		9.82	0.139	0.7	7.72	25	650	1.4	7	0.68	<0.5	11	13	425	3.64	20
A0616085		0.22	<0.005	<0.5	0.08	<5	20	<0.5	<2	30.0	<0.5	<1	2	4	0.19	<10
A0616086		10.86	0.097	0.7	7.73	11	620	1.4	14	1.51	<0.5	15	12	682	4.52	20
A0616087		10.76	0.127	0.5	7.73	6	1350	1.4	2	1.27	<0.5	16	19	641	4.06	20
A0616088		10.08	0.100	0.6	7.50	7	1380	1.2	3	0.64	<0.5	20	13	644	4.68	10
A0616089		10.36	0.155	0.7	7.50	<5	1230	1.2	<2	0.41	<0.5	25	15	890	6.33	10
A0616090		10.03	0.090	0.5	6.94	7	340	1.0	5	0.28	<0.5	18	13	481	5.22	10
A0616091		10.07	0.119	1.2	7.27	10	320	1.3	13	0.77	<0.5	15	15	576	5.20	20
A0616092		13.41	0.094	1.0	7.60	6	830	1.3	5	0.62	<0.5	20	14	557	4.26	10
A0616093		9.58	0.182	1.1	7.73	14	1020	1.3	12	1.19	<0.5	16	16	496	4.31	10
A0616094		7.73	0.262	0.9	7.21	8	870	1.1	<2	0.91	<0.5	21	12	1480	5.20	10
A0616095		0.10	0.400	14.6	6.65	489	690	0.6	13	5.34	0.7	29	30	1790	4.78	10
A0616096		8.92	0.082	0.5	7.88	<5	940	1.2	<2	1.42	<0.5	19	14	593	4.25	10
B661131		8.42	0.091	1.2	7.83	179	1260	1.2	2	0.08	<0.5	2	15	85	3.00	10
B661132		0.10	0.669	9.1	5.91	766	670	0.6	24	6.85	6.4	45	34	6510	5.60	10
B661133		8.19	0.063	0.8	8.40	37	1220	1.3	<2	0.06	<0.5	<1	14	99	2.78	10
B661134		9.62	0.097	0.8	8.20	76	1220	1.1	2	0.06	<0.5	2	14	116	2.93	20
B661135		7.73	0.080	0.9	8.02	88	1020	1.0	<2	0.06	<0.5	3	14	76	2.39	20
B661137		7.22	0.123	0.7	8.13	65	1090	1.0	2	0.09	<0.5	2	13	109	2.71	20
B661138		6.15	0.093	0.9	8.35	37	1860	1.2	<2	0.15	<0.5	3	12	258	4.23	20
B661139		7.87	0.080	0.5	8.58	31	1170	1.1	<2	0.11	<0.5	2	13	251	3.66	20
B661140		5.49	0.082	2.9	8.39	47	1380	1.1	<2	0.06	<0.5	10	14	240	4.38	20
B661141		7.49	0.137	1.6	9.05	47	1330	1.2	3	0.15	<0.5	6	16	680	3.56	20
B661142		0.20	<0.005	<0.5	0.09	<5	20	<0.5	<2	35.2	<0.5	<1	1	4	0.12	<10
B661143		8.13	0.082	1.7	8.43	35	1650	1.2	<2	0.07	0.5	9	17	419	3.48	20



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CERTIFICATE OF ANALYSIS WH20190156

Sample Description	Method Analyte Units LOD	ME-ICP61 K %	ME-ICP61 La ppm	ME-ICP61 Mg %	ME-ICP61 Mn ppm	ME-ICP61 Mo ppm	ME-ICP61 Na %	ME-ICP61 Ni ppm	ME-ICP61 P ppm	ME-ICP61 Pb ppm	ME-ICP61 S %	ME-ICP61 Sb ppm	ME-ICP61 Sc ppm	ME-ICP61 Sr ppm	ME-ICP61 Th ppm	ME-ICP61 Ti %
		0.01	10	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01
A0616068		2.74	20	0.83	254	59	0.64	7	660	26	0.02	10	13	108	<20	0.21
A0616069		3.20	30	0.64	142	23	0.27	5	510	8	0.47	6	12	60	<20	0.16
A0616070		2.82	20	0.83	150	12	0.16	6	410	8	0.27	9	12	53	<20	0.19
A0616071		2.95	40	1.03	146	31	0.57	5	420	5	1.20	7	13	101	20	0.21
A0616072		2.85	30	1.08	189	17	0.80	5	450	5	1.61	<5	12	140	20	0.22
A0616073		2.88	20	1.12	165	16	0.84	6	510	5	3.04	<5	13	119	<20	0.22
A0616074		2.89	20	1.11	164	12	0.88	5	630	7	3.01	<5	13	125	<20	0.20
A0616075		1.68	10	1.08	1390	164	1.84	23	640	28	0.36	36	10	425	<20	0.21
A0616076		3.52	20	0.79	111	55	0.08	5	580	16	4.10	8	14	26	<20	0.19
A0616077		3.44	20	0.75	113	22	0.11	4	550	7	5.14	<5	12	23	<20	0.17
A0616078		2.88	20	1.07	160	5	0.81	4	600	12	2.92	<5	13	108	<20	0.20
A0616079		2.98	20	1.02	201	10	0.63	5	620	<2	2.34	<5	13	92	<20	0.18
A0616081		2.52	30	1.12	199	239	1.10	4	610	5	1.49	<5	12	178	20	0.23
A0616082		3.14	20	0.71	135	14	0.53	5	570	4	3.82	<5	12	82	<20	0.17
A0616083		3.01	20	0.90	225	7	0.23	4	600	7	4.12	33	13	49	<20	0.19
A0616084		2.58	20	1.02	193	5	1.16	2	610	9	2.36	19	12	179	<20	0.24
A0616085		0.02	<10	3.60	167	<1	0.03	6	60	<2	<0.01	<5	<1	78	<20	0.01
A0616086		2.33	30	0.95	361	39	0.97	3	620	10	2.83	8	13	175	<20	0.24
A0616087		2.30	30	0.98	286	21	1.35	4	620	11	1.35	<5	14	229	<20	0.22
A0616088		2.77	30	0.87	161	17	0.93	5	560	5	1.55	<5	12	142	<20	0.17
A0616089		2.89	30	0.82	189	22	0.68	3	540	3	1.53	6	12	96	<20	0.14
A0616090		3.02	20	0.51	117	41	0.36	4	360	3	3.69	<5	8	37	<20	0.10
A0616091		2.99	20	0.88	232	20	0.53	3	540	6	3.94	16	12	71	<20	0.17
A0616092		3.05	30	0.84	193	16	0.61	5	530	8	2.80	<5	12	91	20	0.16
A0616093		2.85	30	1.06	262	166	0.61	2	600	7	2.57	6	13	109	<20	0.21
A0616094		2.76	30	0.75	440	39	0.09	4	520	<2	1.88	5	12	33	<20	0.16
A0616095		1.61	10	1.06	1375	166	1.75	23	630	25	0.35	33	10	420	<20	0.20
A0616096		2.93	30	0.93	367	45	0.11	3	560	<2	2.16	<5	12	46	<20	0.19
B661131		2.77	20	0.70	60	800	0.24	2	380	37	0.52	17	13	68	<20	0.17
B661132		1.40	20	1.16	1750	300	1.44	22	690	72	1.21	18	10	407	<20	0.19
B661133		3.50	20	0.46	78	100	0.12	1	450	27	0.22	6	16	68	<20	0.17
B661134		3.34	20	0.50	74	201	0.18	1	450	23	0.50	8	14	61	<20	0.18
B661135		3.05	20	0.56	158	105	0.20	2	350	101	0.31	7	13	58	<20	0.18
B661137		2.98	10	0.48	69	154	0.14	2	340	11	0.31	14	14	45	<20	0.18
B661138		2.66	10	0.57	102	99	0.10	3	750	23	0.07	<5	14	53	20	0.17
B661139		2.72	10	0.49	87	64	0.09	2	580	13	0.04	8	14	37	<20	0.19
B661140		3.46	10	0.51	84	69	0.12	3	440	25	0.91	8	14	30	<20	0.19
B661141		2.81	10	0.53	81	29	0.09	5	580	20	0.33	14	16	34	20	0.24
B661142		0.02	<10	1.21	121	1	0.02	4	60	2	0.01	<5	<1	90	<20	0.01
B661143		3.43	20	0.45	78	33	0.09	3	430	9	0.94	6	14	25	20	0.20



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Sample Description	Method Analyte Units LOD	ME-ICP61 Ti ppm 10	ME-ICP61 U ppm 10	ME-ICP61 V ppm 1	ME-ICP61 W ppm 10	ME-ICP61 Zn ppm 2	Ag-OG62 Ag ppm 1	Cu-OG62 Cu % 0.001	Mo-OG62 Mo % 0.001
A0616068		<10	<10	94	10	145			
A0616069		<10	<10	87	10	92			
A0616070		<10	<10	90	10	128			
A0616071		<10	<10	91	10	105		0.129	
A0616072		<10	<10	95	10	79			
A0616073		<10	<10	96	10	78			
A0616074		<10	<10	97	10	94			
A0616075		<10	<10	87	10	97	15	0.181	
A0616076		<10	<10	98	20	62			
A0616077		<10	<10	93	10	43			
A0616078		<10	<10	97	10	66			
A0616079		<10	<10	96	10	60			
A0616081		<10	<10	95	10	60			
A0616082		<10	<10	93	10	49			
A0616083		<10	<10	90	10	198			
A0616084		<10	<10	94	10	73			
A0616085		<10	<10	1	<10	7			
A0616086		<10	<10	98	10	55			
A0616087		<10	<10	99	<10	53			
A0616088		<10	<10	93	10	38			
A0616089		<10	<10	91	10	43			
A0616090		<10	<10	64	10	25			
A0616091		<10	<10	89	10	38			
A0616092		<10	<10	89	10	35			
A0616093		<10	<10	98	10	41			
A0616094		<10	<10	91	10	37		0.153	
A0616095		<10	<10	84	10	95	16	0.183	
A0616096		<10	<10	93	20	37			
B661131		<10	<10	95	30	20			0.079
B661132		<10	<10	83	<10	1060		0.636	0.030
B661133		<10	<10	107	20	22			
B661134		<10	<10	105	30	21			
B661135		<10	<10	99	30	16			
B661137		<10	<10	104	30	24			
B661138		<10	10	100	20	46			
B661139		<10	<10	100	20	40			
B661140		<10	<10	102	20	29			
B661141		<10	<10	112	20	51			
B661142		<10	<10	1	<10	2			
B661143		<10	<10	103	30	37			



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Sample Description	Method Analyte Units LOD	WEI-21	Au-AA23	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
		Recvd Wt.	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe
		kg	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%
		0.02	0.005	0.5	0.01	5	10	0.5	2	0.01	0.5	1	1	1	0.01
B661144		7.69	0.101	2.3	8.29	51	1390	1.4	4	0.25	0.6	7	14	496	4.72
B661145		8.09	0.112	2.2	8.23	30	250	1.2	5	0.11	1.2	19	13	1370	4.76
B661146		7.20	0.166	1.6	8.74	29	680	1.1	2	0.20	0.7	19	14	1330	3.79
B661147		7.01	0.086	1.5	8.41	32	1140	1.0	<2	0.10	0.5	20	14	1180	3.30



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Sample Description	Method Analyte Units LOD	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
		K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th
		%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
		0.01	10	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20
B661144		3.28	10	0.56	118	50	0.11	4	670	26	0.58	6	14	32	20
B661145		3.14	10	0.55	98	29	0.08	5	430	34	2.71	11	14	79	<20
B661146		2.51	20	0.60	126	19	0.17	5	340	6	1.78	8	14	109	<20
B661147		2.95	20	0.40	67	20	0.09	5	300	13	2.02	11	14	53	20



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Sample Description	Method Analyte Units LOD	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	Ag-OG62	Cu-OG62	Mo-OG62
		Tl	U	V	W	Zn	Ag	Cu	Mo
		ppm 10	ppm 10	ppm 1	ppm 10	ppm 2	ppm 1	% 0.001	% 0.001
B661144		<10	<10	103	30	72			
B661145		<10	<10	97	20	77		0.140	
B661146		<10	<10	100	20	64		0.136	
B661147		<10	<10	95	30	40		0.165	



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CERTIFICATE OF ANALYSIS WH20190156

CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Applies to Method:	Processed at ALS Whitehorse located at 78 Mt. Sima Rd, Whitehorse, YT, Canada.			
	CRU-31	CRU-QC	LOG-21	LOG-23
	PUL-31	PUL-QC	SPL-21	WEI-21
Applies to Method:	Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.			
	Ag-OG62	Au-AA23	Cu-OG62	ME-ICP61
	ME-OG62	Mo-OG62		



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This copy reported on
29-JUL-2021
Account: WECOGO

WH20190160

Project: Casino

P.O. No.: Batch BT

This report is for 32 samples of Drill Core submitted to our lab in Whitehorse, YT,
Canada on 31-AUG-2020.

The following have access to data associated with this certificate:

DALE CORMAN
PAUL WEST-SELLS

JACK MCCLINTOCK

HEATHER SEELEY

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-21	Sample logging – ClientBarCode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing – 70% <2mm
SPL-21	Split sample – riffle splitter
PUL-31	Pulverize up to 250g 85% <75 um
LOG-23	Pulp Login – Rcvd with Barcode

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Aq-OG62	Ore Grade Ag – Four Acid	ICP-AES
ME-OG62	Ore Grade Elements – Four Acid	
Cu-OG62	Ore Grade Cu – Four Acid	
Mo-OG62	Ore Grade Mo – Four Acid	
Au-AA23	Au 30g FA-AA finish	AAS
ME-ICP61	33 element four acid ICP-AES	ICP-AES

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to
samples as submitted. All pages of this report have been checked and approved for release.

***** See Appendix Page for comments regarding this certificate *****

Signature:

Saa Traxler, General Manager, North Vancouver



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Sample Description	Method Analyte Units LOD	WEI-21 Recvd Wt. kg 0.02	Au-AA23 Au ppm 0.005	ME-ICP61 Ag ppm 0.5	ME-ICP61 Al % 0.01	ME-ICP61 As ppm 5	ME-ICP61 Ba ppm 10	ME-ICP61 Be ppm 0.5	ME-ICP61 Bi ppm 2	ME-ICP61 Ca % 0.01	ME-ICP61 Cd ppm 0.5	ME-ICP61 Co ppm 1	ME-ICP61 Cr ppm 1	ME-ICP61 Cu ppm 1	ME-ICP61 Fe % 0.01	ME-ICP61 Ga ppm 10
A0612195		3.79	0.254	0.9	7.11	20	250	1.5	5	1.05	<0.5	24	15	1215	6.42	20
A0612220		4.81	0.102	0.6	7.24	11	1540	1.3	7	2.14	<0.5	12	16	676	3.22	20
A0612261		4.48	0.054	<0.5	7.82	9	1500	1.3	<2	3.14	<0.5	11	18	262	3.60	20
A0612277		4.50	0.052	<0.5	8.51	5	1500	1.4	3	4.25	<0.5	12	23	256	4.49	20
A0612296		3.60	0.061	<0.5	6.88	10	1480	1.3	3	2.37	<0.5	7	10	337	3.20	10
A0612316		4.27	0.078	<0.5	6.66	7	1220	1.4	2	2.16	<0.5	7	14	343	2.99	10
A0619861		0.10	0.408	14.1	6.49	471	670	0.6	11	5.37	0.6	29	28	1785	4.66	10
A0615780		4.14	0.016	<0.5	7.10	<5	1080	1.5	4	2.26	<0.5	6	17	95	3.33	20
A0615800		4.26	0.058	1.7	7.08	44	1750	1.0	3	0.02	<0.5	<1	28	21	3.28	20
A0615820		1.10	0.417	2.4	7.55	39	4280	1.0	9	0.02	<0.5	<1	27	28	2.59	20
A0615840		1.68	0.049	1.0	8.91	6	740	1.8	5	0.04	<0.5	3	31	468	3.04	20
A0615860		2.96	0.081	0.9	8.04	9	390	1.5	3	0.08	<0.5	9	17	492	4.30	20
A0615880		1.33	0.130	2.1	8.05	18	460	1.4	5	0.30	<0.5	13	31	1050	5.76	20
A0615900		4.16	0.023	<0.5	7.52	6	660	1.8	3	1.97	<0.5	7	17	190	3.31	20
A0615920		3.28	0.043	2.2	7.89	12	1340	1.2	8	0.05	<0.5	<1	12	28	2.91	20
A0615940		3.92	0.032	0.7	7.61	5	280	1.7	7	0.63	1.1	10	21	238	4.00	20
A0615960		4.10	0.018	0.7	7.64	12	360	1.7	4	1.05	0.9	9	21	325	3.67	20
A0615980		1.78	0.054	0.8	7.84	51	850	1.6	4	0.20	<0.5	8	25	287	2.76	20
A0616000		2.73	0.044	1.6	7.92	12	390	1.5	9	0.10	0.7	9	20	321	3.88	20
A0619862		0.22	<0.005	<0.5	0.09	<5	20	<0.5	<2	34.3	<0.5	<1	1	1	0.12	<10
A0616020		2.33	0.169	1.4	7.87	26	370	1.4	17	0.14	<0.5	8	20	976	3.93	20
A0616040		1.33	0.068	1.0	8.08	31	340	1.3	13	0.07	<0.5	9	20	720	4.72	20
A0616060		4.31	0.039	1.2	8.57	26	300	1.3	6	0.07	<0.5	10	26	858	4.06	20
A0616080		4.18	0.175	0.6	7.85	5	1270	1.4	4	0.52	<0.5	15	13	739	4.25	20
A0619863		0.10	0.649	9.4	5.99	810	680	0.7	22	7.20	6.0	48	34	6720	5.84	10
B660875		4.61	0.191	1.4	7.91	22	980	1.6	3	2.58	<0.5	23	36	1535	6.71	20
B660894		3.97	0.380	2.5	8.02	29	1350	1.2	3	0.41	<0.5	19	22	2780	5.20	20
B661013		4.43	0.043	<0.5	7.53	19	1780	1.2	<2	2.89	<0.5	9	12	77	3.85	20
B661030		4.77	0.088	<0.5	7.45	6	1770	1.1	2	2.72	<0.5	8	12	87	3.53	20
B661047		4.81	0.122	<0.5	7.32	20	1000	1.2	<2	1.90	<0.5	10	12	259	3.65	20
B661064		4.44	0.012	<0.5	7.59	17	1530	1.3	<2	2.41	<0.5	7	13	41	4.17	10
A0619864		0.22	<0.005	<0.5	0.14	<5	50	<0.5	<2	34.8	<0.5	<1	3	4	0.17	<10



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Sample Description	Method Analyte Units LOD	ME-ICP61 K %	ME-ICP61 La ppm	ME-ICP61 Mg %	ME-ICP61 Mn ppm	ME-ICP61 Mo ppm	ME-ICP61 Na %	ME-ICP61 Ni ppm	ME-ICP61 P ppm	ME-ICP61 Pb ppm	ME-ICP61 S %	ME-ICP61 Sb ppm	ME-ICP61 Sc ppm	ME-ICP61 Sr ppm	ME-ICP61 Th ppm	ME-ICP61 Ti %
		0.01	10	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01
A0612195		3.43	20	0.87	207	66	0.85	4	540	10	3.13	<5	13	122	<20	0.12
A0612220		2.85	30	0.96	202	19	1.74	2	550	14	1.34	<5	11	280	<20	0.25
A0612261		2.38	20	1.20	179	144	2.06	4	630	12	1.00	<5	13	428	<20	0.30
A0612277		1.82	10	1.63	340	23	2.40	6	850	16	0.13	<5	16	552	<20	0.41
A0612296		3.15	20	1.07	239	92	1.13	2	530	19	1.02	<5	11	213	<20	0.23
A0612316		2.56	20	1.07	171	57	1.99	4	890	24	1.24	<5	11	310	<20	0.24
A0619861		1.65	10	1.04	1355	160	1.74	21	600	28	0.35	32	10	412	<20	0.20
A0615780		2.34	20	0.89	138	9	1.04	6	770	9	0.44	<5	5	387	<20	0.22
A0615800		3.94	50	0.42	46	222	0.09	1	410	23	1.00	7	8	110	<20	0.16
A0615820		4.20	60	0.42	46	104	0.10	1	380	25	0.77	14	8	98	<20	0.20
A0615840		4.08	30	0.59	117	60	0.06	9	700	17	2.24	<5	12	363	<20	0.25
A0615860		3.93	40	0.46	100	114	0.06	8	740	10	4.13	<5	7	157	<20	0.14
A0615880		3.73	20	0.57	771	42	0.07	12	810	8	4.16	<5	8	41	<20	0.16
A0615900		3.45	30	0.52	253	35	1.05	9	700	13	2.65	<5	5	328	<20	0.12
A0615920		3.09	30	0.51	51	2	0.18	<1	530	121	0.86	5	6	85	<20	0.16
A0615940		3.14	30	0.66	355	31	0.26	14	690	12	3.95	<5	7	79	<20	0.16
A0615960		2.93	30	0.71	450	20	0.93	12	700	14	3.28	<5	7	228	<20	0.16
A0615980		2.68	30	0.46	71	17	0.12	9	750	4	2.74	55	6	120	<20	0.17
A0616000		3.79	40	0.70	94	19	0.08	10	700	25	3.97	7	8	409	<20	0.16
A0619862		0.02	10	1.49	123	<1	0.02	1	70	2	0.01	<5	<1	87	<20	<0.01
A0616020		3.74	30	0.69	64	26	0.08	11	600	14	4.09	<5	7	396	<20	0.15
A0616040		3.93	20	0.69	64	34	0.08	10	560	5	4.88	<5	8	252	<20	0.18
A0616060		3.24	30	0.54	52	21	0.06	14	870	7	4.12	6	8	178	<20	0.22
A0616080		2.77	30	1.19	202	11	0.72	4	660	4	1.86	6	14	107	20	0.20
A0619863		1.45	20	1.21	1755	294	1.51	23	690	73	1.24	21	10	417	<20	0.19
B660875		3.63	20	2.25	438	168	0.92	13	1180	11	1.98	<5	23	141	<20	0.48
B660894		4.75	30	1.57	208	120	0.73	8	640	12	2.35	<5	18	149	<20	0.30
B661013		2.83	20	1.14	402	<1	1.77	1	550	17	0.54	<5	12	329	20	0.28
B661030		2.59	20	0.99	384	1	1.90	2	520	13	0.35	<5	11	363	<20	0.27
B661047		3.55	20	0.91	296	1	1.47	2	530	14	1.88	<5	11	239	20	0.22
B661064		2.48	30	1.13	305	1	1.87	3	550	11	1.31	<5	12	336	20	0.27
A0619864		0.04	<10	1.10	93	<1	0.04	<1	70	<2	0.02	<5	<1	98	<20	0.01



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To: CASINO MINING CORP C/O WESTERN COPPER &
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Sample Description	Method Analyte Units LOD	ME-ICP61 Ti ppm 10	ME-ICP61 U ppm 10	ME-ICP61 V ppm 1	ME-ICP61 W ppm 10	ME-ICP61 Zn ppm 2	Ag-OG62 Ag ppm 1	Cu-OG62 Cu % 0.001	Mo-OG62 Mo % 0.001
A0612195		<10	<10	111	10	31		0.119	
A0612220		<10	<10	88	<10	28			
A0612261		<10	<10	106	<10	36			
A0612277		10	<10	153	<10	50			
A0612296		<10	<10	100	<10	33			
A0612316		10	<10	96	<10	39			
A0619861		<10	<10	83	10	95	14	0.176	
A0615780		<10	<10	47	<10	23			
A0615800		<10	<10	69	40	10			
A0615820		10	<10	68	40	10			
A0615840		<10	<10	82	40	37			
A0615860		10	<10	57	20	46			
A0615880		<10	<10	69	20	76		0.101	
A0615900		<10	<10	44	<10	27			
A0615920		<10	<10	50	<10	44			
A0615940		<10	<10	58	10	116			
A0615960		<10	<10	59	10	112			
A0615980		<10	<10	57	10	48			
A0616000		<10	<10	60	10	51			
A0619862		<10	<10	1	<10	2			
A0616020		<10	<10	56	10	23			
A0616040		<10	<10	61	20	22			
A0616060		<10	10	68	10	26			
A0616080		<10	<10	100	10	67			
A0619863		<10	<10	85	10	1055		0.612	0.030
B660875		<10	<10	193	20	69		0.150	
B660894		<10	<10	145	130	42		0.260	
B661013		<10	<10	96	<10	35			
B661030		<10	10	89	<10	34			
B661047		<10	10	84	10	40			
B661064		<10	10	93	<10	35			
A0619864		<10	<10	2	<10	4			



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CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Applies to Method:	Processed at ALS Whitehorse located at 78 Mt. Sima Rd, Whitehorse, YT, Canada.			
	CRU-31	CRU-QC	LOG-21	LOG-23
	PUL-31	PUL-QC	SPL-21	WEI-21
Applies to Method:	Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.			
	Ag-OG62	Au-AA23	Cu-OG62	ME-ICP61
	ME-OG62	Mo-OG62		



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P.O. No.: Batch BS

This report is for 37 samples of Drill Core submitted to our lab in Whitehorse, YT,
Canada on 31-AUG-2020.

The following have access to data associated with this certificate:

DALE CORMAN
PAUL WEST-SELLS

JACK MCCLINTOCK

HEATHER SEELEY

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-21	Sample logging - ClientBarCode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize up to 250g 85% <75 um
LOG-23	Pulp Login - Rcvd with Barcode

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-OG62	Ore Grade Elements - Four Acid	ICP-AES
Cu-OG62	Ore Grade Cu - Four Acid	
Mo-OG62	Ore Grade Mo - Four Acid	
Au-AA23	Au 30g FA-AA finish	AAS
ME-ICP61	33 element four acid ICP-AES	ICP-AES

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to
samples as submitted. All pages of this report have been checked and approved for release.

***** See Appendix Page for comments regarding this certificate *****

Signature:

Saa Traxler, General Manager, North Vancouver



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Sample Description	Method Analyte Units LOD	WEI-21 Recvd Wt. kg 0.02	Au-AA23 Au ppm 0.005	ME-ICP61 Ag ppm 0.5	ME-ICP61 Al % 0.01	ME-ICP61 As ppm 5	ME-ICP61 Ba ppm 10	ME-ICP61 Be ppm 0.5	ME-ICP61 Bi ppm 2	ME-ICP61 Ca % 0.01	ME-ICP61 Cd ppm 0.5	ME-ICP61 Co ppm 1	ME-ICP61 Cr ppm 1	ME-ICP61 Cu ppm 1	ME-ICP61 Fe % 0.01	ME-ICP61 Ga ppm 10
B661075		8.18	0.115	<0.5	6.80	44	220	0.7	3	1.67	<0.5	12	14	238	4.47	10
B661076		0.10	0.664	9.3	5.93	763	680	0.6	23	6.87	6.5	47	34	6560	5.62	10
B661077		7.34	0.166	0.6	7.68	31	790	1.1	<2	1.29	<0.5	10	13	607	3.07	10
B661078		8.70	0.121	<0.5	7.97	26	1400	1.2	<2	1.50	<0.5	11	15	288	2.94	10
B661079		9.63	0.027	<0.5	7.66	24	1410	1.4	<2	1.78	<0.5	15	15	102	3.67	20
B661080		9.10	0.032	<0.5	7.67	30	1350	1.5	<2	2.07	<0.5	10	17	144	3.49	20
B661081		8.33	0.029	<0.5	7.61	26	1730	1.4	<2	2.28	<0.5	12	19	170	3.67	20
B661082		4.78	0.030	<0.5	7.75	29	1780	1.4	3	2.26	<0.5	11	18	131	3.48	20
B661083		9.58	0.007	<0.5	7.98	11	2040	1.2	<2	2.45	<0.5	5	17	20	3.07	10
A0612322		5.94	0.048	0.6	7.33	24	2150	0.8	2	0.45	<0.5	5	12	233	10.50	20
A0612323		8.37	0.041	0.8	7.58	8	2100	0.9	<2	0.49	<0.5	5	13	244	8.35	20
A0612324		8.73	0.074	<0.5	7.94	11	2160	1.0	2	0.31	<0.5	2	13	241	8.03	20
A0612325		9.84	0.088	<0.5	8.27	<5	2080	0.9	6	0.73	<0.5	3	14	127	5.42	20
A0612326		11.45	0.278	<0.5	7.85	11	2260	0.8	3	0.26	<0.5	1	15	167	6.61	20
A0612327		9.37	0.024	<0.5	7.92	<5	2420	0.9	<2	0.92	<0.5	3	13	136	5.42	20
A0612328		9.31	0.033	<0.5	8.03	6	2250	1.1	<2	1.10	<0.5	3	13	166	4.62	20
A0612329		13.46	0.051	<0.5	7.82	6	1910	1.3	<2	1.72	<0.5	2	12	174	3.91	20
A0612330		12.98	0.057	<0.5	8.19	9	2610	1.2	<2	1.28	<0.5	3	13	256	4.02	20
A0612331		10.31	0.050	<0.5	8.13	21	2270	1.2	13	0.95	<0.5	6	11	304	4.09	20
A0612332		10.80	0.018	<0.5	8.27	<5	2320	1.3	<2	1.70	<0.5	7	12	156	3.75	20
A0612333		7.78	0.061	<0.5	7.70	<5	2600	1.0	<2	0.94	<0.5	7	12	406	3.53	20
A0612334		10.26	0.085	<0.5	8.11	6	2010	1.4	<2	1.37	<0.5	8	13	315	3.86	20
A0612335		16.22	0.082	<0.5	7.46	16	1680	1.4	2	1.42	<0.5	9	12	405	2.91	10
A0612336		0.10	0.653	9.0	6.00	827	680	0.6	23	7.38	6.4	47	35	6790	5.80	10
A0612337		14.13	0.023	<0.5	8.10	5	2180	1.5	<2	2.81	<0.5	12	15	139	4.20	20
A0612338		0.22	<0.005	<0.5	0.09	<5	30	<0.5	<2	35.4	<0.5	<1	1	2	0.12	<10
A0612339		10.14	0.035	<0.5	7.83	<5	2330	1.4	<2	2.45	<0.5	12	15	125	3.89	20
A0612340		8.68	0.041	<0.5	7.73	7	2120	1.4	<2	2.58	<0.5	9	15	185	3.83	20
A0612342		8.82	0.043	<0.5	8.13	<5	1750	1.5	4	2.67	<0.5	10	14	268	4.01	20
A0612343		8.11	0.037	<0.5	7.85	13	1850	1.4	2	2.44	<0.5	15	16	218	3.58	20
A0612344		8.79	0.042	<0.5	7.65	12	1520	1.4	<2	2.18	<0.5	15	14	223	3.73	20
A0612345		8.46	0.015	<0.5	8.05	<5	2650	1.4	<2	2.49	<0.5	12	18	140	3.66	20
A0612346		8.44	0.044	<0.5	7.66	<5	1100	1.2	<2	2.02	<0.5	10	15	145	4.11	20
A0612347		9.02	0.027	<0.5	7.64	6	2660	1.2	<2	2.43	<0.5	8	16	94	3.78	20
A0612348		8.52	0.024	<0.5	7.98	12	2020	1.3	<2	2.58	<0.5	12	15	90	3.73	20
A0612349		8.85	0.018	<0.5	7.41	13	930	1.3	<2	2.07	<0.5	12	15	94	3.48	20
A0612350		8.96	0.059	<0.5	7.59	19	2540	1.2	<2	2.54	<0.5	9	18	121	3.69	20



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Sample Description	Method Analyte Units LOD	ME-ICP61 K %	ME-ICP61 La ppm	ME-ICP61 Mg %	ME-ICP61 Mn ppm	ME-ICP61 Mo ppm	ME-ICP61 Na %	ME-ICP61 Ni ppm	ME-ICP61 P ppm	ME-ICP61 Pb ppm	ME-ICP61 S %	ME-ICP61 Sb ppm	ME-ICP61 Sc ppm	ME-ICP61 Sr ppm	ME-ICP61 Th ppm	ME-ICP61 Ti %
		0.01	10	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01
B661075		4.71	10	0.40	166	3	0.43	1	520	15	4.21	<5	11	121	<20	0.17
B661076		1.40	20	1.17	1750	298	1.45	23	700	71	1.21	15	10	410	<20	0.19
B661077		4.78	20	0.84	242	3	0.67	1	570	11	1.79	<5	13	148	<20	0.22
B661078		5.15	30	1.01	264	2	1.19	2	550	12	1.71	<5	12	186	<20	0.21
B661079		3.61	20	1.09	273	1	1.69	2	550	11	1.70	<5	13	238	<20	0.24
B661080		3.16	30	1.01	261	1	1.73	2	560	16	1.94	<5	13	264	20	0.25
B661081		2.87	20	1.03	315	1	1.75	3	540	17	1.25	<5	12	304	<20	0.27
B661082		2.94	20	1.00	307	2	1.84	1	530	19	1.16	<5	12	310	<20	0.27
B661083		3.16	20	0.81	270	1	2.14	1	420	18	0.27	<5	9	341	20	0.22
A0612322		2.04	10	0.83	137	1	0.42	4	520	8	0.03	5	12	115	<20	0.23
A0612323		2.01	10	0.98	141	<1	0.58	3	510	9	0.04	<5	14	131	<20	0.26
A0612324		2.16	10	0.82	122	1	0.49	3	780	6	0.02	<5	14	114	20	0.23
A0612325		2.03	10	1.10	156	<1	0.98	3	560	8	0.02	<5	16	176	<20	0.29
A0612326		2.33	<10	0.89	116	2	0.45	1	510	5	0.03	<5	16	96	<20	0.25
A0612327		2.11	10	0.99	146	1	1.10	2	540	8	0.02	<5	14	202	<20	0.28
A0612328		2.07	20	0.91	149	1	1.21	3	550	8	0.09	<5	12	227	<20	0.27
A0612329		1.92	30	0.99	153	1	1.70	1	480	12	0.11	<5	12	300	<20	0.27
A0612330		2.52	40	0.94	141	2	1.46	3	460	6	0.58	<5	12	293	<20	0.26
A0612331		2.44	50	0.98	138	2	0.98	4	400	6	0.92	<5	12	244	<20	0.24
A0612332		2.31	30	1.14	200	1	1.57	2	480	10	0.19	<5	12	298	<20	0.27
A0612333		2.42	40	1.17	173	2	0.98	3	360	11	0.80	<5	12	210	<20	0.23
A0612334		2.29	30	1.11	172	2	1.34	3	580	9	1.26	<5	12	244	<20	0.26
A0612335		3.13	30	0.61	166	3	1.62	2	400	19	1.17	<5	8	231	20	0.18
A0612336		1.43	20	1.21	1760	304	1.49	23	710	74	1.26	22	10	413	<20	0.20
A0612337		2.41	20	1.16	323	2	1.92	2	670	9	0.63	<5	14	347	<20	0.31
A0612338		0.01	<10	1.81	99	<1	0.03	6	90	<2	0.01	<5	<1	90	<20	0.01
A0612339		2.44	20	1.02	284	1	1.79	3	610	7	0.76	<5	12	330	<20	0.27
A0612340		2.26	30	1.06	262	2	1.89	<1	610	9	0.97	<5	12	334	<20	0.27
A0612342		2.12	20	0.99	279	5	2.01	1	610	11	1.03	<5	12	345	<20	0.27
A0612343		2.78	30	0.95	235	2	1.76	1	580	13	1.15	<5	12	327	<20	0.25
A0612344		2.41	30	0.98	224	2	1.73	2	600	8	1.15	<5	12	297	<20	0.25
A0612345		2.36	30	1.04	264	4	1.93	2	580	11	0.33	<5	12	351	20	0.27
A0612346		2.47	30	1.13	250	4	1.64	<1	570	10	1.36	<5	12	297	<20	0.25
A0612347		2.52	20	1.13	245	1	1.86	2	600	10	0.38	<5	12	344	<20	0.26
A0612348		2.22	30	1.07	224	2	2.09	1	560	14	1.22	<5	12	387	20	0.25
A0612349		2.68	20	0.86	188	8	1.96	<1	470	9	1.68	<5	10	298	20	0.21
A0612350		2.32	30	1.06	217	1	1.91	1	590	10	0.87	<5	12	357	<20	0.25



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CERTIFICATE OF ANALYSIS WH20190162

Sample Description	Method Analyte Units LOD	ME-ICP61 Ti ppm 10	ME-ICP61 U ppm 10	ME-ICP61 V ppm 1	ME-ICP61 W ppm 10	ME-ICP61 Zn ppm 2	Cu-OG62 Cu % 0.001	Mo-OG62 Mo % 0.001
B661075		<10	<10	87	10	19		
B661076		<10	<10	84	10	1070	0.633	0.030
B661077		<10	<10	95	10	35		
B661078		<10	<10	95	<10	36		
B661079		10	<10	99	<10	39		
B661080		<10	10	92	<10	35		
B661081		<10	<10	95	<10	35		
B661082		<10	<10	91	<10	35		
B661083		<10	10	68	<10	31		
A0612322		10	<10	93	<10	24		
A0612323		<10	<10	101	<10	25		
A0612324		<10	<10	99	<10	21		
A0612325		<10	<10	108	10	23		
A0612326		<10	<10	102	10	17		
A0612327		<10	<10	98	<10	23		
A0612328		10	<10	94	<10	21		
A0612329		<10	<10	94	<10	22		
A0612330		<10	<10	95	<10	21		
A0612331		<10	<10	95	<10	22		
A0612332		<10	<10	96	<10	28		
A0612333		<10	<10	88	<10	23		
A0612334		<10	<10	98	<10	28		
A0612335		10	<10	62	<10	20		
A0612336		10	<10	86	10	1070	0.650	0.031
A0612337		<10	<10	106	<10	34		
A0612338		<10	<10	1	<10	5		
A0612339		<10	<10	95	<10	31		
A0612340		<10	<10	93	<10	30		
A0612342		<10	<10	96	<10	30		
A0612343		<10	10	91	<10	29		
A0612344		<10	<10	91	<10	29		
A0612345		<10	<10	91	<10	33		
A0612346		<10	<10	96	<10	29		
A0612347		<10	<10	95	<10	29		
A0612348		<10	<10	89	<10	28		
A0612349		10	<10	76	<10	23		
A0612350		<10	<10	95	<10	25		



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To: CASINO MINING CORP C/O WESTERN COPPER &
GOLD CORP
SUITE 1200 - 1166 ALBERNI STREET
VANCOUVER BC V6E 3Z3

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CERTIFICATE OF ANALYSIS WH20190162

CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Applies to Method:	Processed at ALS Whitehorse located at 78 Mt. Sima Rd, Whitehorse, YT, Canada.			
	CRU-31	CRU-QC	LOG-21	LOG-23
	PUL-31	PUL-QC	SPL-21	WEI-21
Applies to Method:	Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.			
	Au-AA23	Cu-OG62	ME-ICP61	ME-OG62
	Mo-OG62			



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29-JUL-2021
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P.O. No.: Batch BT

This report is for 44 samples of Drill Core submitted to our lab in Whitehorse, YT,
Canada on 1-SEP-2020.

The following have access to data associated with this certificate:

DALE CORMAN
PAUL WEST-SELLS

JACK MCCLINTOCK

HEATHER SEELEY

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-21	Sample logging - ClientBarCode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize up to 250g 85% <75 um
LOG-23	Pulp Login - Rcvd with Barcode

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Aq-OG62	Ore Grade Ag - Four Acid	ICP-AES
ME-OG62	Ore Grade Elements - Four Acid	
Cu-OG62	Ore Grade Cu - Four Acid	
Mo-OG62	Ore Grade Mo - Four Acid	
Au-AA23	Au 30g FA-AA finish	AAS
ME-ICP61	33 element four acid ICP-AES	ICP-AES

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to
samples as submitted. All pages of this report have been checked and approved for release.

***** See Appendix Page for comments regarding this certificate *****

Signature:

Saa Traxler, General Manager, North Vancouver



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Sample Description	Method Analyte Units LOD	WEI-21 Recvd Wt. kg 0.02	Au-AA23 Au ppm 0.005	ME-ICP61 Ag ppm 0.5	ME-ICP61 Al % 0.01	ME-ICP61 As ppm 5	ME-ICP61 Ba ppm 10	ME-ICP61 Be ppm 0.5	ME-ICP61 Bi ppm 2	ME-ICP61 Ca % 0.01	ME-ICP61 Cd ppm 0.5	ME-ICP61 Co ppm 1	ME-ICP61 Cr ppm 1	ME-ICP61 Cu ppm 1	ME-ICP61 Fe % 0.01	ME-ICP61 Ga ppm 10
B661148		8.54	0.072	1.2	7.77	26	720	1.1	2	0.05	<0.5	20	16	962	3.98	20
B661149		8.23	0.159	1.9	7.97	17	1270	1.2	3	0.06	<0.5	14	13	2030	3.03	20
B661150		0.10	0.409	14.8	6.69	514	690	0.7	11	5.50	0.5	29	29	1805	4.86	10
B661151		8.11	0.119	1.9	7.96	35	600	1.0	3	0.08	0.5	37	15	1405	3.89	20
B661152		7.96	0.122	0.8	8.64	24	990	1.0	3	0.05	<0.5	37	13	1635	3.37	20
B661153		7.31	0.092	0.5	8.79	25	120	0.6	7	0.05	<0.5	70	15	561	5.35	20
B661155		8.31	0.152	1.0	8.05	17	810	1.1	5	0.07	<0.5	34	14	1155	3.41	20
B661156		6.33	0.124	1.8	8.38	11	330	1.2	9	0.10	<0.5	26	15	1820	3.96	10
B661157		9.60	0.119	1.5	8.09	21	300	1.2	6	0.12	<0.5	31	16	1515	3.96	20
B661158		8.59	0.139	1.4	7.89	23	330	1.4	5	0.10	0.5	26	17	1690	3.95	10
B661159		9.04	0.114	1.4	8.39	15	1090	1.4	3	0.09	<0.5	22	13	1595	3.17	20
B661160		0.22	<0.005	<0.5	0.11	<5	40	<0.5	<2	34.1	<0.5	<1	1	11	0.12	<10
B661161		9.44	0.349	1.4	8.26	18	1070	1.3	5	0.14	<0.5	17	12	1795	3.28	20
B661162		8.96	0.175	1.5	8.84	16	490	1.3	3	0.26	0.6	23	12	1485	4.22	20
B661163		8.42	0.157	1.4	8.91	8	1000	1.4	4	0.24	<0.5	22	13	1145	3.79	20
B661164		9.75	0.176	1.1	8.18	23	650	1.4	<2	0.48	<0.5	21	13	968	4.87	20
B661165		9.21	0.172	1.2	8.13	11	1650	1.4	3	0.90	<0.5	23	13	1115	4.55	20
B661166		9.41	0.211	1.2	7.82	10	460	1.6	3	1.00	<0.5	27	13	1030	4.67	20
B661167		2.77	0.135	0.5	8.05	12	2310	1.8	2	2.68	<0.5	9	43	287	3.83	20
B661168		0.10	0.717	9.5	6.05	827	680	0.7	21	7.11	6.2	48	34	6860	5.87	10
B661169		9.87	0.150	1.2	7.78	15	950	1.6	2	1.01	<0.5	23	12	1185	3.66	20
B661170		10.74	0.135	1.4	7.54	23	410	1.5	3	0.48	0.8	18	14	1270	4.03	10
B661171		7.86	0.128	1.2	7.92	18	620	1.6	2	0.60	<0.5	19	13	1085	4.38	20
B661173		8.69	0.328	2.2	8.21	27	300	1.3	7	0.13	0.8	21	13	1600	4.57	20
B661174		8.47	0.101	1.4	7.77	49	280	1.4	4	0.13	<0.5	32	14	1090	4.59	10
A0616097		9.46	0.193	1.3	7.66	34	460	1.3	4	1.23	<0.5	23	15	1160	4.99	20
A0616101		10.21	0.103	0.8	7.54	13	1280	1.3	3	1.68	<0.5	9	13	634	4.65	20
A0616102		9.43	0.084	1.0	7.46	22	280	1.4	25	1.87	<0.5	10	18	613	4.79	10
A0616103		9.49	0.109	1.7	7.34	17	270	1.2	6	1.21	<0.5	13	17	1080	4.24	20
A0616104		10.14	0.101	1.2	7.70	8	1220	1.4	5	0.96	<0.5	10	14	907	3.17	20
A0616105		8.67	0.311	5.6	7.69	17	300	1.2	15	0.90	0.9	15	13	1540	4.32	20
A0616106		10.39	0.221	3.8	7.14	21	430	1.2	15	1.59	0.5	10	12	928	3.92	10
A0616107		9.89	0.187	2.3	6.94	52	220	1.2	8	1.47	<0.5	7	10	625	4.65	10
A0616108		8.51	0.469	3.3	7.29	63	510	1.4	34	1.47	<0.5	9	12	999	4.43	20
A0616109		10.32	0.142	1.2	7.86	25	800	1.3	8	0.63	<0.5	13	14	827	3.78	20
A0616110		7.80	0.132	0.8	7.55	15	1250	1.6	13	1.57	<0.5	8	11	586	3.11	20
A0616111		10.00	0.174	2.1	7.47	22	800	1.4	13	0.63	<0.5	12	15	621	3.64	20
A0616112		10.09	0.340	21.6	7.56	106	200	1.4	52	0.72	4.0	12	14	2660	5.59	20
A0616113		9.15	0.111	1.4	7.59	20	690	1.4	5	1.12	<0.5	7	11	483	3.69	20
A0616114		7.84	0.068	0.7	8.15	19	260	1.6	4	1.43	<0.5	18	13	374	4.80	20



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CERTIFICATE OF ANALYSIS WH20191550

Sample Description	Method Analyte Units LOD	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
		K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th
		% 0.01	ppm 10	% 0.01	ppm 5	ppm 1	% 0.01	ppm 1	ppm 10	ppm 2	% 0.01	ppm 5	ppm 1	ppm 1	ppm 20
B661148		2.95	30	0.55	66	233	0.16	6	260	25	2.99	5	14	43	20
B661149		3.12	30	0.44	54	133	0.11	6	400	14	2.15	8	14	100	20
B661150		1.67	10	1.08	1355	162	1.83	22	620	27	0.35	39	10	424	<20
B661151		3.34	30	0.35	73	79	0.10	6	350	34	3.21	9	16	157	20
B661152		3.43	80	0.35	53	40	0.11	7	430	13	2.78	7	16	200	60
B661153		4.27	30	0.29	54	42	0.14	5	390	12	4.79	8	16	164	20
B661155		3.31	20	0.30	55	44	0.10	9	610	9	2.81	9	15	294	<20
B661156		3.57	20	0.42	71	18	0.09	6	490	11	3.49	9	13	190	<20
B661157		3.70	20	0.37	76	1750	0.10	7	630	12	3.61	9	14	154	<20
B661158		3.15	30	0.38	55	3110	0.10	10	690	12	4.03	7	13	271	20
B661159		3.49	30	0.35	68	140	0.09	7	600	10	2.61	6	14	212	20
B661160		0.03	<10	1.05	90	4	0.03	2	80	2	0.01	<5	<1	92	<20
B661161		3.29	20	0.34	77	207	0.09	6	640	8	2.46	10	14	125	<20
B661162		2.64	20	0.52	156	16	0.07	8	660	11	3.07	8	15	83	<20
B661163		2.52	40	0.37	421	27	0.07	6	750	7	1.53	25	14	72	20
B661164		3.22	40	0.81	653	24	0.37	5	650	11	1.72	10	13	151	20
B661165		3.18	20	1.10	377	18	0.85	5	640	10	1.64	9	13	194	<20
B661166		2.56	30	1.21	357	14	1.12	4	720	6	2.97	7	13	215	<20
B661167		3.06	30	1.40	873	19	1.58	28	1240	17	0.60	16	8	712	<20
B661168		1.48	20	1.19	1745	291	1.52	24	700	75	1.26	24	10	417	<20
B661169		2.58	30	1.14	269	84	1.22	8	640	15	2.18	7	13	231	<20
B661170		2.72	20	1.04	219	260	0.79	6	590	12	2.92	8	12	135	20
B661171		2.74	20	0.99	552	155	0.95	6	590	18	2.35	7	13	165	<20
B661173		3.32	40	0.39	78	385	0.08	9	790	9	4.37	12	14	293	20
B661174		3.19	30	0.54	55	499	0.16	9	660	10	4.36	9	13	213	<20
A0616097		3.07	30	1.08	375	15	0.24	5	570	8	2.39	7	14	59	<20
A0616101		2.79	30	1.09	355	49	0.47	3	580	6	1.31	11	13	91	<20
A0616102		2.63	40	1.07	324	21	0.87	4	570	9	3.10	20	12	147	20
A0616103		3.47	30	0.78	236	99	0.15	5	530	3	3.32	24	12	34	<20
A0616104		3.20	40	0.61	246	29	0.08	4	580	<2	2.05	22	12	29	<20
A0616105		3.34	50	0.53	213	31	0.09	4	590	3	3.60	87	14	28	<20
A0616106		2.87	40	0.64	333	400	0.05	2	450	2	3.05	38	10	37	<20
A0616107		2.65	30	0.69	280	35	0.06	3	380	22	4.08	12	8	49	20
A0616108		2.98	30	0.75	291	92	0.11	2	530	8	3.61	14	11	56	<20
A0616109		3.46	30	0.60	165	34	0.07	2	630	5	2.91	5	13	24	<20
A0616110		2.56	20	0.79	323	9	0.24	2	500	3	1.42	19	11	76	<20
A0616111		3.16	30	0.66	305	12	0.06	4	510	<2	2.85	47	11	33	20
A0616112		3.35	30	0.67	174	89	0.06	4	600	18	5.49	570	14	33	<20
A0616113		3.36	30	0.71	191	18	0.06	3	580	5	3.18	11	12	35	<20
A0616114		3.07	30	0.85	274	23	0.06	2	620	<2	3.79	5	14	58	<20



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Sample Description	Method Analyte Units LOD	ME-ICP61 Ti ppm 10	ME-ICP61 U ppm 10	ME-ICP61 V ppm 1	ME-ICP61 W ppm 10	ME-ICP61 Zn ppm 2	Ag-OG62 Ag ppm 1	Cu-OG62 Cu % 0.001	Mo-OG62 Mo % 0.001
B661148		<10	<10	97	30	40			
B661149		<10	10	95	30	44		0.208	
B661150		<10	<10	86	10	95	14	0.184	
B661151		<10	10	105	30	50		0.137	
B661152		<10	10	115	30	37		0.158	
B661153		<10	<10	138	50	24			
B661155		<10	10	101	40	44		0.124	
B661156		<10	<10	92	30	39		0.186	
B661157		<10	<10	99	50	47		0.159	0.187
B661158		<10	10	94	40	62		0.181	0.360
B661159		10	10	100	30	70		0.162	
B661160		<10	<10	2	<10	4			
B661161		<10	<10	103	30	49		0.191	
B661162		<10	<10	115	30	60		0.148	
B661163		<10	<10	106	30	69		0.121	
B661164		<10	<10	101	30	105			
B661165		<10	<10	99	20	75		0.111	
B661166		<10	<10	107	20	84		0.104	
B661167		<10	<10	78	<10	134			
B661168		<10	<10	85	10	1030		0.668	0.032
B661169		<10	<10	100	20	75		0.118	
B661170		<10	10	89	20	77		0.138	0.030
B661171		<10	<10	96	20	113		0.114	
B661173		<10	10	100	30	57		0.168	0.043
B661174		<10	10	93	30	42		0.111	0.052
A0616097		<10	<10	103	20	41		0.117	
A0616101		<10	<10	96	10	38			
A0616102		<10	<10	87	10	35			
A0616103		<10	<10	90	40	27		0.108	
A0616104		<10	<10	90	20	26			
A0616105		<10	<10	106	20	41		0.157	
A0616106		<10	<10	76	10	42			0.041
A0616107		<10	10	63	10	44			
A0616108		<10	<10	80	20	36			
A0616109		10	<10	104	20	30			
A0616110		<10	<10	81	10	43			
A0616111		<10	<10	85	10	77			
A0616112		<10	<10	104	20	190	22	0.262	
A0616113		<10	<10	92	20	24			
A0616114		<10	<10	101	10	52			



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Sample Description	Method Analyte Units LOD	WEI-21	Au-AA23	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
		Recvd Wt. kg	Au ppm	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm
		0.02	0.005	0.5	0.01	5	10	0.5	2	0.01	0.5	1	1	1	0.01	10
A0616116		8.99	0.434	5.5	7.40	41	330	1.4	33	1.85	0.5	14	12	1090	4.14	20
A0616117		0.10	0.415	14.3	6.60	505	680	0.7	14	5.36	0.7	26	28	1760	4.61	10
A0616118		8.90	0.277	2.3	7.84	60	190	1.5	21	0.84	<0.5	12	13	918	5.77	20
A0616119		10.04	0.337	15.2	7.99	58	250	1.5	34	0.70	1.2	13	12	1730	5.92	20



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Sample Description	Method Analyte Units LOD	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
		K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th
		% 0.01	ppm 10	% 0.01	ppm 5	ppm 1	% 0.01	ppm 1	ppm 10	ppm 2	% 0.01	ppm 5	ppm 1	ppm 1	ppm 20
A0616116		3.04	20	0.74	260	22	0.07	2	570	12	3.57	104	12	53	<20
A0616117		1.56	20	1.04	1340	163	1.70	22	620	25	0.35	31	10	416	<20
A0616118		3.80	30	0.69	198	10	0.14	5	780	12	5.58	9	8	39	<20
A0616119		3.75	30	0.64	181	8	0.05	5	850	17	5.95	151	7	31	<20



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Sample Description	Method Analyte Units LOD	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	Ag-OG62	Cu-OG62	Mo-OG62
		Tl	U	V	W	Zn	Ag	Cu	Mo
		ppm	ppm	ppm	ppm	ppm	ppm	%	%
		10	10	1	10	2	1	0.001	0.001
A0616116		10	10	104	10	53		0.105	
A0616117		<10	<10	86	10	95	15	0.184	
A0616118		10	<10	71	30	23			
A0616119		10	<10	65	30	58	14	0.178	



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CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Applies to Method:	Processed at ALS Whitehorse located at 78 Mt. Sima Rd, Whitehorse, YT, Canada.			
	CRU-31	CRU-QC	LOG-21	LOG-23
	PUL-31	PUL-QC	SPL-21	WEI-21
Applies to Method:	Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.			
	Ag-OG62	Au-AA23	Cu-OG62	ME-ICP61
	ME-OG62	Mo-OG62		



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P.O. No.: Batch BU

This report is for 45 samples of Drill Core submitted to our lab in Whitehorse, YT,
Canada on 3-SEP-2020.

The following have access to data associated with this certificate:

DALE CORMAN
PAUL WEST-SELLS

JACK MCCLINTOCK

HEATHER SEELEY

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-21	Sample logging – ClientBarCode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing – 70% <2mm
SPL-21	Split sample – riffle splitter
PUL-31	Pulverize up to 250g 85% <75 um
LOG-23	Pulp Login – Rcvd with Barcode

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Aq-OG62	Ore Grade Ag – Four Acid	ICP-AES
ME-OG62	Ore Grade Elements – Four Acid	
Cu-OG62	Ore Grade Cu – Four Acid	
Mo-OG62	Ore Grade Mo – Four Acid	
Au-AA23	Au 30g FA-AA finish	AAS
ME-ICP61	33 element four acid ICP-AES	ICP-AES

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to
samples as submitted. All pages of this report have been checked and approved for release.

***** See Appendix Page for comments regarding this certificate *****

Signature:

Saa Traxler, General Manager, North Vancouver



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Sample Description	Method Analyte Units LOD	WEI-21 Recvd Wt. kg 0.02	Au-AA23 Au ppm 0.005	ME-ICP61 Ag ppm 0.5	ME-ICP61 Al % 0.01	ME-ICP61 As ppm 5	ME-ICP61 Ba ppm 10	ME-ICP61 Be ppm 0.5	ME-ICP61 Bi ppm 2	ME-ICP61 Ca % 0.01	ME-ICP61 Cd ppm 0.5	ME-ICP61 Co ppm 1	ME-ICP61 Cr ppm 1	ME-ICP61 Cu ppm 1	ME-ICP61 Fe % 0.01	ME-ICP61 Ga ppm 10
A0612351		8.97	0.058	<0.5	7.48	21	110	1.2	7	2.20	0.6	13	18	254	6.11	20
A0612352		8.99	0.019	<0.5	7.45	13	1840	1.2	3	2.19	<0.5	7	15	66	2.96	20
A0612353		0.10	0.720	9.5	6.08	834	690	0.6	27	7.20	6.8	50	35	6780	5.86	20
A0612354		8.56	0.052	<0.5	7.55	23	1430	1.2	10	2.23	<0.5	9	18	179	3.01	20
A0612355		9.18	0.115	<0.5	7.55	30	1060	1.2	9	2.77	<0.5	13	15	252	3.62	20
A0612356		Listed, NR														
A0612357		7.97	0.046	<0.5	7.70	21	2690	1.2	4	2.73	<0.5	11	15	231	3.43	20
A0612358		9.17	0.030	<0.5	7.44	11	1960	1.2	7	2.91	<0.5	8	15	99	3.83	20
A0612359		0.23	<0.005	<0.5	0.08	<5	30	<0.5	<2	35.8	<0.5	<1	3	1	0.12	<10
A0612360		8.30	0.078	<0.5	7.27	13	110	1.1	3	1.78	<0.5	7	11	140	4.30	20
A0612361		8.17	0.035	<0.5	6.74	27	1480	1.2	6	1.44	<0.5	7	11	144	1.76	10
A0612362		9.25	0.055	<0.5	7.56	40	1480	1.2	6	2.66	<0.5	11	15	186	3.78	20
A0612363		10.41	0.076	<0.5	7.08	54	200	1.3	10	2.58	<0.5	12	12	190	4.13	10
A0612364		7.00	0.049	<0.5	7.26	24	1070	1.2	7	2.88	<0.5	11	12	187	3.76	20
A0612365		9.11	0.026	<0.5	7.02	27	2610	1.1	4	2.53	<0.5	10	15	103	3.43	20
A0612366		7.61	0.059	<0.5	6.90	35	1850	1.2	5	2.68	<0.5	10	13	253	3.00	10
A0612367		8.41	0.051	<0.5	7.41	17	1230	1.3	10	2.77	<0.5	12	18	177	4.60	20
A0612368		9.35	0.056	<0.5	7.30	37	430	1.2	6	2.85	<0.5	23	23	149	7.61	20
A0612369		8.77	0.048	<0.5	7.59	21	1630	1.4	6	2.69	<0.5	13	17	180	4.94	20
A0612370		7.87	0.137	<0.5	7.54	49	770	1.3	6	3.26	<0.5	15	16	296	4.14	20
A0612371		8.39	0.027	<0.5	7.63	25	1590	1.3	6	2.95	<0.5	12	14	57	4.32	20
A0612372		7.52	0.078	<0.5	7.93	22	1400	1.4	7	3.11	<0.5	12	14	129	4.31	20
A0612373		8.75	0.064	<0.5	7.83	22	1510	1.3	9	2.88	<0.5	10	12	149	3.69	20
A0612374		7.91	0.067	<0.5	7.77	25	1380	1.3	7	2.63	<0.5	10	13	173	3.90	20
A0612375		7.87	0.049	<0.5	7.70	20	1340	1.2	8	2.79	<0.5	11	14	144	4.40	20
A0612376		0.22	<0.005	<0.5	0.09	<5	30	<0.5	<2	35.6	<0.5	<1	2	3	0.16	<10
A0612377		8.48	0.038	<0.5	7.27	18	1410	1.2	5	2.68	<0.5	10	12	184	3.51	20
A0612379		7.81	0.056	<0.5	7.91	22	1700	1.3	10	3.13	<0.5	11	13	141	4.31	20
A0612380		0.10	0.403	14.7	6.70	516	690	0.6	17	5.39	0.7	30	30	1800	4.82	10
A0612381		8.44	0.051	<0.5	7.07	9	1130	1.1	5	2.61	<0.5	10	13	116	3.62	10
A0612382		8.67	0.051	<0.5	7.29	16	1540	1.2	4	3.00	<0.5	9	13	128	3.54	20
A0612383		7.74	0.037	<0.5	7.27	8	1230	1.2	5	2.65	<0.5	9	14	164	3.62	20
A0612384		8.45	0.050	<0.5	7.71	14	1590	1.3	6	2.62	<0.5	10	12	203	3.70	20
A0612385		8.47	0.029	<0.5	7.90	8	1270	1.3	4	2.68	<0.5	9	17	111	3.63	20
A0612386		8.31	0.031	<0.5	7.45	9	850	1.2	5	2.58	<0.5	9	14	160	3.53	20
A0612387		8.89	0.032	<0.5	7.35	8	1490	1.2	2	2.78	<0.5	7	16	194	3.40	10
A0612388		9.05	0.031	<0.5	7.44	12	1550	1.2	4	2.73	<0.5	11	12	148	3.59	20
A0612389		8.46	0.039	<0.5	7.25	26	1130	1.2	2	2.53	<0.5	10	15	166	4.11	10
A0612390		8.03	0.052	<0.5	7.67	10	1630	1.3	7	2.55	<0.5	10	14	307	3.60	20
A0612391		8.31	0.038	<0.5	7.62	10	1460	1.3	7	2.41	<0.5	9	14	206	3.80	20



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Sample Description	Method Analyte Units LOD	ME-ICP61 K %	ME-ICP61 La ppm	ME-ICP61 Mg %	ME-ICP61 Mn ppm	ME-ICP61 Mo ppm	ME-ICP61 Na %	ME-ICP61 Ni ppm	ME-ICP61 P ppm	ME-ICP61 Pb ppm	ME-ICP61 S %	ME-ICP61 Sb ppm	ME-ICP61 Sc ppm	ME-ICP61 Sr ppm	ME-ICP61 Th ppm	ME-ICP61 Ti %
		0.01	10	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01
A0612351		2.53	20	1.22	254	14	1.82	6	650	4	3.68	<5	13	281	<20	0.27
A0612352		2.59	10	0.89	201	13	2.04	2	490	14	1.30	<5	10	313	<20	0.21
A0612353		1.47	20	1.22	1815	313	1.51	23	720	77	1.28	15	10	418	<20	0.20
A0612354		2.80	20	0.90	186	13	1.80	4	480	13	1.46	<5	10	298	<20	0.20
A0612355		2.20	30	1.09	218	8	1.62	3	580	10	1.73	<5	12	298	<20	0.26
A0612356																
A0612357		2.28	20	1.12	221	7	1.88	1	610	12	0.98	<5	12	356	<20	0.27
A0612358		1.91	20	1.04	223	7	1.85	2	590	12	1.38	<5	12	343	<20	0.25
A0612359		0.02	<10	1.22	110	<1	0.03	5	80	<2	<0.01	<5	<1	95	<20	0.01
A0612360		2.87	20	0.69	156	6	1.35	4	350	12	3.26	<5	8	193	20	0.15
A0612361		3.33	10	0.42	125	4	1.96	2	200	18	0.93	<5	4	220	30	0.10
A0612362		2.13	30	1.04	224	6	1.84	3	570	11	1.32	<5	12	342	<20	0.24
A0612363		2.25	20	0.84	187	13	1.70	3	490	12	2.80	<5	10	264	<20	0.20
A0612364		1.93	20	1.09	214	10	1.60	3	660	9	1.73	<5	13	286	<20	0.25
A0612365		2.00	20	1.10	236	10	1.85	3	580	10	0.72	<5	12	358	<20	0.25
A0612366		2.25	20	1.06	224	15	2.06	1	550	10	1.19	<5	11	294	<20	0.22
A0612367		1.95	30	1.35	337	2	2.02	4	700	13	1.14	<5	16	365	<20	0.32
A0612368		2.49	90	2.48	579	5	1.29	6	1050	6	1.76	<5	34	384	40	0.57
A0612369		2.42	40	1.63	365	9	1.80	4	770	13	1.00	<5	17	303	20	0.41
A0612370		2.72	20	1.15	249	15	1.83	4	520	10	2.34	<5	11	283	<20	0.22
A0612371		2.22	20	1.22	351	4	1.99	2	630	12	1.12	<5	13	380	<20	0.31
A0612372		2.17	20	1.32	323	6	2.03	2	650	13	1.05	<5	14	343	<20	0.33
A0612373		2.16	20	1.15	267	5	2.05	2	580	13	1.00	<5	13	351	20	0.29
A0612374		2.34	20	1.18	233	6	1.97	3	540	11	1.83	<5	12	336	<20	0.27
A0612375		2.05	30	1.37	304	5	1.86	2	680	13	1.14	<5	16	324	<20	0.33
A0612376		0.03	<10	0.99	116	<1	0.03	4	80	<2	0.02	<5	<1	96	<20	0.01
A0612377		2.10	20	1.19	284	6	1.75	1	580	12	0.73	<5	13	313	<20	0.30
A0612379		2.16	20	1.30	288	5	1.69	3	650	14	0.92	<5	15	324	<20	0.34
A0612380		1.62	20	1.08	1395	166	1.80	20	630	25	0.36	34	10	422	<20	0.20
A0612381		1.95	30	1.09	207	3	1.40	3	540	10	1.28	<5	12	308	<20	0.26
A0612382		1.89	30	1.09	214	1	1.59	3	570	12	1.03	<5	12	298	<20	0.26
A0612383		2.19	20	1.00	226	3	1.93	3	510	13	0.67	<5	11	311	20	0.27
A0612384		2.33	20	0.99	180	4	1.89	4	520	12	1.62	<5	12	315	<20	0.25
A0612385		2.31	20	1.08	211	7	1.95	1	540	11	0.97	<5	12	322	20	0.27
A0612386		2.13	30	1.02	174	10	1.79	2	530	12	1.94	<5	12	310	20	0.24
A0612387		2.12	20	1.16	239	8	1.94	2	580	9	0.92	<5	12	328	<20	0.27
A0612388		1.99	20	1.22	231	7	1.87	2	580	11	1.32	<5	12	341	<20	0.28
A0612389		2.16	20	1.15	218	23	1.75	2	540	10	1.88	<5	12	296	<20	0.26
A0612390		2.25	20	1.29	218	9	1.96	4	600	10	0.85	<5	14	307	<20	0.28
A0612391		2.15	20	1.21	219	4	2.26	4	590	9	0.83	<5	12	315	<20	0.27



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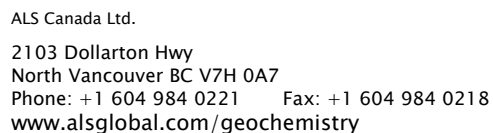
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Sample Description	Method Analyte Units LOD	ME-ICP61 Ti ppm 10	ME-ICP61 U ppm 10	ME-ICP61 V ppm 1	ME-ICP61 W ppm 10	ME-ICP61 Zn ppm 2	Ag-OG62 Ag ppm 1	Cu-OG62 Cu % 0.001	Mo-OG62 Mo % 0.001
A0612351		<10	<10	108	<10	28			
A0612352		<10	<10	78	<10	25			
A0612353		<10	<10	87	10	1090		0.659	0.031
A0612354		<10	<10	78	<10	22			
A0612355		<10	<10	96	<10	26			
A0612356									
A0612357		<10	<10	98	<10	29			
A0612358		<10	<10	97	<10	29			
A0612359		10	<10	1	<10	2			
A0612360		10	10	61	<10	20			
A0612361		<10	<10	35	<10	15			
A0612362		10	<10	97	<10	27			
A0612363		<10	10	79	<10	23			
A0612364		<10	<10	102	<10	26			
A0612365		10	<10	97	<10	28			
A0612366		10	<10	92	<10	26			
A0612367		<10	<10	126	<10	32			
A0612368		10	<10	212	<10	48			
A0612369		10	<10	148	<10	36			
A0612370		10	<10	98	<10	27			
A0612371		10	<10	108	<10	31			
A0612372		<10	<10	113	<10	30			
A0612373		10	<10	99	<10	28			
A0612374		10	<10	96	<10	25			
A0612375		<10	<10	116	<10	30			
A0612376		10	<10	1	<10	4			
A0612377		10	<10	99	<10	29			
A0612379		<10	<10	114	<10	33			
A0612380		10	<10	85	10	97	14	0.183	
A0612381		<10	<10	88	<10	23			
A0612382		10	<10	92	<10	24			
A0612383		<10	<10	89	<10	25			
A0612384		10	10	93	<10	24			
A0612385		10	<10	94	<10	25			
A0612386		10	<10	90	20	21			
A0612387		10	<10	98	<10	25			
A0612388		10	<10	97	<10	25			
A0612389		10	<10	95	<10	24			
A0612390		<10	<10	103	<10	26			
A0612391		10	<10	100	<10	23			



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CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Applies to Method:	Processed at ALS Whitehorse located at 78 Mt. Sima Rd, Whitehorse, YT, Canada.			
	CRU-31	CRU-QC	LOG-21	LOG-23
	PUL-31	PUL-QC	SPL-21	WEI-21
Applies to Method:	Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.			
	Ag-OG62	Au-AA23	Cu-OG62	ME-ICP61
	ME-OG62	Mo-OG62		



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To: CASINO MINING CORP C/O WESTERN COPPER &
GOLD CORP
SUITE 1200 – 1166 ALBERNI STREET
VANCOUVER BC V6E 3Z3

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This copy reported on
29-JUL-2021
Account: WECOGO

WH20193689

Project: Casino

P.O. No.: Batch BV

This report is for 46 samples of Drill Core submitted to our lab in Whitehorse, YT,
Canada on 3-SEP-2020.

The following have access to data associated with this certificate:

DALE CORMAN
PAUL WEST-SELLS

JACK MCCLINTOCK

HEATHER SEELEY

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-21	Sample logging – ClientBarCode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing – 70% <2mm
SPL-21	Split sample – riffle splitter
PUL-31	Pulverize up to 250g 85% <75 um
LOG-23	Pulp Login – Rcvd with Barcode

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Aq-OG62	Ore Grade Ag – Four Acid	ICP-AES
ME-OG62	Ore Grade Elements – Four Acid	
Cu-OG62	Ore Grade Cu – Four Acid	
Mo-OG62	Ore Grade Mo – Four Acid	
Au-AA23	Au 30g FA-AA finish	AAS
ME-ICP61	33 element four acid ICP-AES	ICP-AES

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to
samples as submitted. All pages of this report have been checked and approved for release.

***** See Appendix Page for comments regarding this certificate *****

Signature:

Saa Traxler, General Manager, North Vancouver



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CERTIFICATE OF ANALYSIS WH20193689

Sample Description	Method Analyte Units LOD	WEI-21 Recvd Wt. kg 0.02	Au-AA23 Au ppm 0.005	ME-ICP61 Ag ppm 0.5	ME-ICP61 Al % 0.01	ME-ICP61 As ppm 5	ME-ICP61 Ba ppm 10	ME-ICP61 Be ppm 0.5	ME-ICP61 Bi ppm 2	ME-ICP61 Ca % 0.01	ME-ICP61 Cd ppm 0.5	ME-ICP61 Co ppm 1	ME-ICP61 Cr ppm 1	ME-ICP61 Cu ppm 1	ME-ICP61 Fe % 0.01	ME-ICP61 Ga ppm 10
A0616120		0.22	<0.005	<0.5	0.05	<5	10	<0.5	<2	33.1	<0.5	<1	6	1	0.20	<10
A0616121		9.40	0.081	1.3	7.66	28	990	1.5	12	2.07	<0.5	11	17	469	3.46	20
A0616122		9.22	0.095	0.8	7.42	48	1750	1.4	7	1.58	<0.5	15	15	471	4.21	20
A0616123		9.52	0.232	2.0	7.66	33	780	1.3	74	1.24	<0.5	15	16	467	4.37	20
A0616124		9.53	0.092	1.0	7.75	28	660	1.2	8	0.90	<0.5	14	17	607	3.94	20
A0616125		9.68	0.341	4.6	7.06	58	600	1.0	22	0.75	0.8	22	16	977	6.01	20
A0616126		9.86	0.217	3.3	7.18	49	680	1.2	27	0.24	<0.5	9	17	492	7.46	10
A0616127		9.88	0.296	2.0	7.34	92	440	1.3	18	0.39	<0.5	7	18	859	7.49	20
A0616128		9.82	0.354	3.3	7.26	88	270	1.3	22	0.37	<0.5	7	17	530	7.44	20
A0616129		9.39	0.114	1.9	7.62	63	250	1.8	20	0.39	<0.5	13	55	337	6.63	20
A0616130		9.64	0.105	1.3	7.32	63	230	1.6	12	0.48	<0.5	8	33	196	6.62	20
A0616131		9.80	0.084	1.5	7.73	60	370	1.6	14	0.97	<0.5	13	41	214	5.87	20
A0616132		10.69	0.108	1.3	8.10	101	360	1.8	15	1.24	<0.5	10	61	474	5.01	20
A0616133		8.57	0.060	1.1	7.58	40	720	1.8	9	1.69	<0.5	9	46	250	4.66	20
A0616134		9.56	0.093	1.4	7.81	40	910	1.7	13	1.64	<0.5	9	48	454	4.54	20
A0616135		9.17	0.083	1.2	7.57	56	1050	1.6	11	1.46	<0.5	9	45	324	4.82	20
A0616137		9.65	0.077	1.1	7.52	40	920	1.5	52	1.42	<0.5	10	46	182	5.62	20
A0616138		0.11	0.396	15.0	6.60	505	690	0.7	12	5.57	0.6	29	28	1850	4.85	20
A0616139		8.88	0.072	0.9	7.61	54	960	1.6	13	1.36	<0.5	9	37	204	4.91	20
A0616140		0.22	<0.005	<0.5	0.11	<5	40	<0.5	<2	34.6	<0.5	2	<1	4	0.17	<10
A0616141		10.04	0.098	1.2	7.47	90	940	1.4	15	0.95	<0.5	8	40	568	5.98	20
A0616142		8.50	0.076	0.8	7.28	65	880	1.4	12	1.10	<0.5	8	32	185	5.55	20
A0616143		9.15	0.085	0.9	8.09	69	1230	1.7	7	1.85	<0.5	9	37	546	4.08	20
A0616144		9.53	0.095	2.2	7.82	44	1190	1.7	12	1.51	<0.5	12	53	1600	3.96	20
A0616145		2.80	0.048	1.1	8.42	63	640	1.7	10	0.67	<0.5	12	61	190	3.80	20
B661175		9.78	0.108	1.6	7.78	76	640	1.5	2	0.17	0.7	25	14	1170	5.30	10
B661176		10.09	0.088	1.1	8.13	57	960	1.4	3	0.16	0.8	21	14	789	4.33	20
B661177		8.43	0.160	1.6	8.46	15	1060	1.3	4	0.17	0.7	25	11	1300	3.45	20
B661178		0.21	<0.005	<0.5	0.08	<5	50	<0.5	<2	33.7	<0.5	<1	<1	6	0.19	<10
B661179		10.21	0.189	1.7	7.82	15	950	1.6	3	0.60	<0.5	21	10	1380	4.82	20
B661180		9.28	0.270	3.0	7.88	23	710	1.5	3	0.36	0.8	26	13	2320	5.61	20
B661181		10.59	0.238	1.6	7.98	40	440	1.1	6	0.22	0.6	35	15	1180	5.92	20
B661182		9.77	0.200	1.7	8.22	15	730	1.4	2	0.77	<0.5	27	15	1350	4.59	20
B661183		9.47	0.221	2.0	7.94	20	720	1.4	7	0.87	0.5	29	13	1520	4.69	20
B661184		9.19	0.146	1.6	7.68	15	880	1.3	6	0.76	0.7	27	14	1590	4.15	20
B661185		0.10	0.414	15.1	6.61	511	690	0.7	14	5.60	0.7	29	27	1860	4.85	10
B661186		9.51	0.162	1.7	7.96	26	670	1.4	5	0.47	<0.5	36	12	1280	5.76	20
B661187		8.22	0.180	1.5	8.50	28	560	1.2	5	0.16	1.3	40	12	1660	4.59	20
B661188		8.93	0.169	1.0	8.83	10	810	1.4	3	0.21	<0.5	21	14	961	4.60	20
B661189		7.96	0.198	1.3	8.94	9	780	1.4	<2	0.24	0.9	25	13	1520	3.87	20



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CERTIFICATE OF ANALYSIS WH20193689

Sample Description	Method Analyte Units LOD	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
		K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th
		%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
		0.01	10	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20
A0616120		0.01	<10	2.53	131	<1	0.02	1	60	2	<0.01	<5	<1	79	<20
A0616121		3.06	20	0.93	275	19	0.60	3	610	10	2.54	19	13	381	<20
A0616122		3.20	30	0.91	237	10	0.25	4	550	5	3.74	10	12	644	20
A0616123		3.11	30	0.82	259	10	0.06	4	620	4	3.77	10	14	33	<20
A0616124		3.53	30	0.72	223	33	0.08	4	590	7	3.16	22	13	27	<20
A0616125		3.58	30	0.49	137	41	0.08	5	510	12	5.61	153	12	20	20
A0616126		3.52	30	0.52	118	74	0.07	5	550	18	7.24	48	11	16	<20
A0616127		3.58	40	0.50	142	75	0.07	6	590	25	7.22	12	9	23	<20
A0616128		3.73	40	0.50	134	57	0.07	6	640	38	7.20	15	7	22	<20
A0616129		3.76	30	0.63	122	9	0.08	33	750	20	6.75	9	8	31	<20
A0616130		3.56	20	0.58	132	16	0.08	16	680	16	6.58	<5	8	26	<20
A0616131		3.64	40	0.79	241	7	0.08	31	800	23	5.67	12	8	60	<20
A0616132		4.03	30	0.90	330	3	0.06	27	1060	19	4.64	10	9	90	<20
A0616133		3.77	30	0.98	331	5	0.06	25	760	14	4.23	8	7	68	<20
A0616134		3.80	30	1.16	303	3	0.07	26	740	14	4.14	5	7	52	<20
A0616135		3.45	30	1.12	220	4	0.08	27	740	9	4.56	9	7	61	<20
A0616137		3.45	40	1.10	202	3	0.08	28	710	7	5.45	5	7	67	<20
A0616138		1.66	10	1.08	1385	162	1.79	24	620	32	0.35	39	10	418	<20
A0616139		3.44	30	1.06	242	12	0.09	20	710	8	4.55	7	7	62	<20
A0616140		0.03	<10	1.00	89	1	0.03	1	70	<2	0.02	<5	<1	90	<20
A0616141		3.55	30	1.18	264	5	0.08	22	760	8	5.20	6	7	61	<20
A0616142		3.37	30	0.92	181	6	0.09	16	710	6	5.13	7	7	80	<20
A0616143		3.60	30	1.25	222	8	0.09	18	830	8	3.62	5	8	111	<20
A0616144		3.77	30	1.13	225	1	0.08	26	940	8	3.61	10	8	188	<20
A0616145		4.27	30	0.68	133	2	0.07	31	1030	12	3.66	9	10	96	<20
B661175		3.14	30	0.58	225	416	0.14	6	590	12	4.53	9	13	119	<20
B661176		3.27	30	0.53	245	717	0.13	6	480	9	3.34	9	13	58	<20
B661177		3.19	30	0.46	64	212	0.08	8	680	10	3.15	<5	14	109	<20
B661178		0.02	<10	1.00	106	1	0.02	1	70	2	0.02	<5	<1	85	<20
B661179		2.46	30	1.01	770	83	0.74	4	660	10	2.24	7	15	245	<20
B661180		3.34	30	0.80	686	720	0.13	8	680	10	3.78	6	17	35	<20
B661181		3.92	30	0.62	326	308	0.10	7	690	12	4.93	<5	17	19	<20
B661182		3.59	30	0.93	454	157	0.82	6	610	9	3.14	<5	15	151	<20
B661183		3.32	30	1.05	454	90	0.93	6	600	22	3.21	7	14	170	<20
B661184		3.32	30	0.95	350	271	0.87	6	630	11	2.85	<5	13	177	<20
B661185		1.65	10	1.08	1390	168	1.79	22	620	30	0.36	34	10	416	<20
B661186		3.34	30	0.92	482	33	0.51	6	650	5	4.20	<5	13	190	<20
B661187		3.19	20	0.40	72	68	0.07	8	820	10	4.33	9	14	261	<20
B661188		2.30	40	0.37	209	34	0.06	5	720	12	3.47	9	16	15	20
B661189		2.36	30	0.38	160	83	0.06	7	770	9	2.31	12	16	94	<20



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Sample Description	Method Analyte Units LOD	ME-ICP61 Ti ppm 10	ME-ICP61 U ppm 10	ME-ICP61 V ppm 1	ME-ICP61 W ppm 10	ME-ICP61 Zn ppm 2	Ag-OG62 Ag ppm 1	Cu-OG62 Cu % 0.001	Mo-OG62 Mo % 0.001
A0616120		10	<10	1	<10	4			
A0616121		<10	<10	91	20	38			
A0616122		<10	<10	87	10	25			
A0616123		<10	<10	95	20	30			
A0616124		<10	<10	101	20	27			
A0616125		<10	<10	94	10	58			
A0616126		<10	<10	79	20	38			
A0616127		<10	<10	68	20	49			
A0616128		10	<10	62	20	47			
A0616129		<10	<10	69	10	32			
A0616130		<10	<10	65	10	32			
A0616131		10	<10	64	10	36			
A0616132		<10	<10	77	10	32			
A0616133		<10	<10	56	10	31			
A0616134		<10	<10	56	10	31			
A0616135		<10	<10	56	10	28			
A0616137		<10	<10	57	10	25			
A0616138		<10	<10	84	10	99	15	0.183	
A0616139		<10	<10	57	10	32			
A0616140		<10	<10	2	<10	4			
A0616141		<10	<10	58	10	31			
A0616142		<10	<10	56	10	25			
A0616143		<10	<10	64	10	23			
A0616144		<10	<10	64	20	25		0.159	
A0616145		<10	<10	79	10	18			
B661175		<10	<10	93	30	61		0.121	0.046
B661176		<10	10	89	30	72			0.073
B661177		<10	10	104	20	79		0.135	
B661178		<10	<10	1	<10	3			
B661179		<10	<10	110	20	113		0.141	
B661180		<10	10	120	30	120		0.222	0.073
B661181		<10	10	119	60	57		0.121	0.034
B661182		<10	<10	116	40	79		0.132	
B661183		<10	<10	105	30	92		0.147	
B661184		<10	10	99	30	72		0.156	0.027
B661185		<10	<10	85	10	99	16	0.190	
B661186		<10	<10	99	20	95		0.126	
B661187		<10	10	105	20	68		0.171	
B661188		<10	<10	115	30	70			
B661189		<10	<10	119	30	82		0.152	



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Sample Description	Method Analyte Units LOD	WEI-21	Au-AA23	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
		Recvd Wt.	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga
		kg	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
		0.02	0.005	0.5	0.01	5	10	0.5	2	0.01	0.5	1	1	1	0.01	10
B661191		7.40	0.232	1.2	9.02	28	750	1.5	4	0.22	0.6	38	12	1180	4.24	20
B661192		8.08	0.184	1.5	8.79	18	720	1.4	<2	0.27	<0.5	23	12	1790	3.36	20
B661193		8.01	0.403	1.4	8.78	13	800	1.3	<2	0.24	<0.5	22	11	1930	3.92	20
B661194		8.38	0.181	1.3	8.80	13	840	1.4	<2	0.22	<0.5	24	11	1520	4.12	20
B661195		9.11	0.181	1.9	7.91	27	450	1.4	6	0.33	<0.5	32	14	1370	6.06	20
B661196		0.21	0.005	<0.5	0.96	<5	70	<0.5	<2	27.5	<0.5	2	1	21	0.30	<10



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Sample Description	Method Analyte Units LOD	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
		K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th
		% 0.01	ppm 10	% 0.01	ppm 5	ppm 1	% 0.01	ppm 1	ppm 10	ppm 2	% 0.01	ppm 5	ppm 1	ppm 1	ppm 20
B661191		2.22	30	0.36	248	39	0.05	7	730	12	3.29	20	15	47	<20
B661192		2.24	30	0.31	192	51	0.06	7	680	14	2.44	<5	15	17	<20
B661193		2.59	40	0.35	297	133	0.07	5	710	13	2.64	<5	15	21	20
B661194		2.61	40	0.42	267	81	0.07	5	680	10	3.19	<5	15	14	20
B661195		3.37	40	0.68	261	105	0.09	6	600	12	5.25	<5	14	33	<20
B661196		0.49	<10	2.28	107	2	0.42	<1	70	2	0.04	<5	<1	76	<20



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Sample Description	Method Analyte Units LOD	ME-ICP61 Ti ppm 10	ME-ICP61 U ppm 10	ME-ICP61 V ppm 1	ME-ICP61 W ppm 10	ME-ICP61 Zn ppm 2	Ag-OG62 Ag ppm 1	Cu-OG62 Cu % 0.001	Mo-OG62 Mo % 0.001
B661191		<10	10	113	30	75		0.115	
B661192		<10	10	115	30	52		0.182	
B661193		<10	<10	111	30	69		0.190	
B661194		<10	<10	110	30	79		0.151	
B661195		<10	10	103	30	66		0.143	
B661196		<10	<10	2	<10	6			



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To: CASINO MINING CORP C/O WESTERN COPPER &
GOLD CORP
SUITE 1200 - 1166 ALBERNI STREET
VANCOUVER BC V6E 3Z3

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CERTIFICATE OF ANALYSIS WH20193689

CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Applies to Method:	Processed at ALS Whitehorse located at 78 Mt. Sima Rd, Whitehorse, YT, Canada.			
	CRU-31	CRU-QC	LOG-21	LOG-23
	PUL-31	PUL-QC	SPL-21	WEI-21
Applies to Method:	Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.			
	Ag-OG62	Au-AA23	Cu-OG62	ME-ICP61
	ME-OG62	Mo-OG62		



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29-JUL-2021
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WH20193736

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P.O. No.: Batch BW

This report is for 47 samples of Drill Core submitted to our lab in Whitehorse, YT,
Canada on 3-SEP-2020.

The following have access to data associated with this certificate:

DALE CORMAN
PAUL WEST-SELLS

JACK MCCLINTOCK

HEATHER SEELEY

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-21	Sample logging – ClientBarCode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing – 70% <2mm
SPL-21	Split sample – riffle splitter
PUL-31	Pulverize up to 250g 85% <75 um
LOG-23	Pulp Login – Rcvd with Barcode

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Aq-OG62	Ore Grade Ag – Four Acid	
ME-OG62	Ore Grade Elements – Four Acid	ICP-AES
Cu-OG62	Ore Grade Cu – Four Acid	
Au-AA23	Au 30g FA-AA finish	AAS
ME-ICP61	33 element four acid ICP-AES	ICP-AES

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to
samples as submitted. All pages of this report have been checked and approved for release.

***** See Appendix Page for comments regarding this certificate *****

Signature:

Saa Traxler, General Manager, North Vancouver



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Sample Description	Method Analyte Units LOD	WEI-21 Recvd Wt. kg 0.02	Au-AA23 Au ppm 0.005	ME-ICP61 Ag ppm 0.5	ME-ICP61 Al % 0.01	ME-ICP61 As ppm 5	ME-ICP61 Ba ppm 10	ME-ICP61 Be ppm 0.5	ME-ICP61 Bi ppm 2	ME-ICP61 Ca % 0.01	ME-ICP61 Cd ppm 0.5	ME-ICP61 Co ppm 1	ME-ICP61 Cr ppm 1	ME-ICP61 Cu ppm 1	ME-ICP61 Fe % 0.01	ME-ICP61 Ga ppm 10
B661087		9.27	0.030	<0.5	7.18	21	1960	1.3	2	1.91	<0.5	7	10	72	3.40	10
B661088		0.20	<0.005	<0.5	0.06	<5	10	<0.5	<2	33.0	<0.5	<1	1	4	0.21	<10
B661089		9.52	0.052	<0.5	7.40	19	2060	1.3	<2	1.98	<0.5	8	11	111	3.31	10
A0612394		9.51	0.030	<0.5	7.32	10	1420	1.3	2	2.82	<0.5	8	12	146	3.52	10
A0612395		8.28	0.027	<0.5	7.30	11	1300	1.3	<2	2.66	<0.5	10	11	164	3.51	20
A0612396		7.87	0.022	<0.5	7.13	14	1250	1.2	<2	2.59	<0.5	9	15	118	3.73	20
A0612398		7.89	0.026	<0.5	7.52	23	1010	1.3	4	2.60	<0.5	11	14	134	4.28	20
A0612399		0.10	0.395	14.9	6.62	510	680	0.6	14	5.54	0.8	30	27	1870	4.85	20
A0612400		7.89	0.025	<0.5	7.51	15	1510	1.3	2	2.54	<0.5	11	13	100	3.90	20
A0612451		0.22	<0.005	<0.5	0.42	<5	20	<0.5	<2	32.6	<0.5	<1	<1	2	0.15	<10
A0612452		9.24	0.022	<0.5	7.07	32	610	1.2	2	2.33	<0.5	10	12	90	4.05	10
A0612453		9.41	0.017	<0.5	7.24	17	1240	1.3	<2	2.59	<0.5	9	13	94	3.38	20
A0612454		8.45	0.013	<0.5	7.31	10	1280	1.3	2	2.50	<0.5	7	12	67	3.43	20
A0612455		8.50	0.048	<0.5	7.74	16	1340	1.4	2	2.52	<0.5	10	12	127	3.67	20
A0612456		8.71	0.024	<0.5	7.40	10	1330	1.3	<2	2.43	<0.5	6	11	117	3.45	20
A0612457		8.43	0.027	<0.5	7.65	10	1290	1.3	3	2.55	<0.5	7	12	123	3.22	20
A0612458		8.93	0.024	<0.5	7.31	10	1250	1.3	<2	2.20	<0.5	7	13	124	3.30	20
A0612459		9.05	0.016	<0.5	7.50	14	1050	1.2	2	2.12	<0.5	9	10	80	3.73	20
A0612460		9.00	0.864	<0.5	7.07	17	1090	1.1	4	2.04	<0.5	10	13	100	4.74	10
A0612461		9.44	0.022	<0.5	7.44	27	970	1.3	<2	1.90	<0.5	8	9	110	3.38	10
A0612462		8.15	0.019	<0.5	7.44	16	1200	1.2	3	2.40	<0.5	7	12	127	3.36	10
A0612463		8.22	0.032	<0.5	7.14	17	1120	1.3	<2	1.98	<0.5	5	10	53	2.42	10
A0612464		8.35	0.036	<0.5	7.51	13	1220	1.4	<2	2.48	<0.5	7	12	59	3.27	20
A0612465		8.60	0.021	<0.5	7.30	21	810	1.1	<2	1.17	<0.5	8	9	45	3.37	10
A0612466		8.77	0.035	<0.5	7.33	24	1300	1.3	3	2.30	<0.5	8	11	68	3.45	20
A0612467		0.21	0.005	<0.5	0.08	<5	30	<0.5	<2	34.8	<0.5	1	<1	1	0.11	<10
A0612468		8.71	0.023	<0.5	7.20	12	700	1.2	2	2.14	<0.5	9	11	51	3.74	10
A0612470		7.68	0.021	<0.5	7.48	16	1650	1.2	2	2.36	<0.5	10	10	66	3.08	10
A0612471		0.11	0.381	14.2	6.63	514	680	0.6	12	5.50	<0.5	30	27	1860	4.83	10
A0612472		8.68	0.037	<0.5	7.45	14	1370	1.2	2	2.19	<0.5	7	11	123	3.02	10
A0612473		8.23	0.018	<0.5	7.45	13	1410	1.2	<2	1.90	<0.5	6	11	59	2.64	10
A0612474		8.84	0.020	<0.5	7.55	12	1560	1.3	2	2.27	<0.5	8	13	123	3.00	10
A0612475		8.66	0.034	<0.5	7.19	15	1490	1.3	<2	2.00	<0.5	6	9	181	2.57	10
A0612476		8.50	0.035	<0.5	7.39	9	1350	1.2	<2	1.88	<0.5	6	12	217	2.64	10
A0612477		8.63	0.029	<0.5	7.15	19	1410	1.3	<2	2.26	<0.5	7	10	156	2.47	10
A0612478		7.85	0.046	<0.5	7.22	21	1510	1.3	<2	2.36	<0.5	8	12	244	2.86	10
A0612479		8.90	0.050	<0.5	7.46	22	1470	1.3	2	2.38	<0.5	9	11	222	2.99	20
A0612480		9.38	0.029	<0.5	7.35	19	1510	1.3	2	2.32	<0.5	8	13	181	2.93	20
A0612481		8.40	0.056	<0.5	7.32	24	1540	1.3	<2	1.96	<0.5	7	12	351	2.71	10
A0612482		8.57	0.099	<0.5	6.55	39	1670	1.2	3	3.16	<0.5	8	10	467	3.32	20



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Sample Description	Method Analyte Units LOD	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
		K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th
		% 0.01	ppm 10	% 0.01	ppm 5	ppm 1	% 0.01	ppm 1	ppm 10	ppm 2	% 0.01	ppm 5	ppm 1	ppm 1	ppm 20
B661087		3.33	20	0.77	329	<1	1.55	2	390	19	1.44	<5	9	233	20
B661088		0.01	<10	1.47	103	<1	0.02	1	70	<2	0.01	<5	<1	79	<20
B661089		3.41	20	0.75	319	1	1.79	3	440	16	1.32	<5	9	259	20
A0612394		2.20	20	0.93	182	10	1.81	3	530	14	1.70	<5	12	302	<20
A0612395		2.19	20	1.04	175	2	2.01	4	520	16	1.82	<5	12	321	<20
A0612396		2.05	20	0.99	194	4	1.84	5	520	18	1.91	<5	11	308	<20
A0612398		2.35	20	1.19	200	3	1.92	4	570	14	2.42	<5	13	335	<20
A0612399		1.65	10	1.08	1380	170	1.79	23	620	28	0.36	39	10	418	<20
A0612400		2.39	20	1.14	218	17	1.86	3	570	13	1.54	<5	13	322	<20
A0612451		0.10	<10	1.57	108	1	0.25	<1	60	<2	0.01	<5	<1	88	<20
A0612452		2.20	20	1.03	167	7	1.62	2	500	12	2.82	<5	11	266	<20
A0612453		2.07	20	1.00	169	6	1.91	4	530	11	1.58	<5	12	318	20
A0612454		2.25	20	1.04	197	4	2.06	3	540	8	0.90	<5	12	303	<20
A0612455		2.42	20	1.10	184	10	2.02	2	550	12	1.37	<5	13	299	<20
A0612456		2.52	20	1.01	200	9	1.99	2	540	11	0.64	<5	11	310	<20
A0612457		2.43	20	1.04	185	19	1.97	2	530	10	0.99	<5	12	291	<20
A0612458		2.45	30	0.93	166	16	1.66	2	490	12	1.51	<5	11	250	20
A0612459		2.41	20	1.07	172	20	1.33	3	550	11	2.13	<5	14	190	20
A0612460		2.57	30	0.87	231	13	1.10	3	500	10	3.42	<5	11	180	20
A0612461		2.01	20	0.98	140	16	1.70	3	470	10	2.67	6	10	218	20
A0612462		2.30	30	0.98	195	7	2.00	2	500	11	0.89	<5	11	302	20
A0612463		2.55	20	0.73	143	35	1.98	2	370	15	0.98	<5	9	271	20
A0612464		2.17	20	0.94	174	6	2.03	4	480	16	1.43	<5	10	325	<20
A0612465		2.73	30	0.84	94	6	0.87	3	480	5	2.81	11	10	114	20
A0612466		2.41	20	0.98	202	16	1.77	2	470	13	1.58	5	11	269	20
A0612467		0.03	<10	0.84	78	<1	0.03	1	70	<2	0.01	<5	<1	92	<20
A0612468		2.79	20	0.87	180	17	1.15	3	460	12	2.61	<5	10	194	20
A0612470		2.61	20	0.81	152	11	1.61	3	440	15	1.60	<5	9	258	<20
A0612471		1.66	10	1.07	1370	160	1.80	22	610	29	0.34	39	10	417	<20
A0612472		2.53	20	0.90	187	12	1.97	2	420	17	0.82	<5	9	264	20
A0612473		2.84	20	0.76	125	4	1.50	2	400	14	1.49	<5	9	229	20
A0612474		2.72	20	0.76	167	2	1.93	2	400	17	1.31	<5	8	289	20
A0612475		2.70	20	0.72	127	6	1.83	1	380	16	1.46	<5	8	257	20
A0612476		2.85	20	0.61	130	11	1.46	2	370	11	1.58	<5	8	193	20
A0612477		2.58	20	0.65	122	5	1.88	1	380	15	1.32	<5	8	248	20
A0612478		2.67	20	0.83	153	26	1.83	3	440	16	0.89	<5	10	250	20
A0612479		2.69	20	0.84	146	4	1.89	1	410	16	1.20	<5	10	279	20
A0612480		2.72	20	0.73	143	8	1.84	2	430	14	1.26	<5	9	265	<20
A0612481		3.15	20	0.69	139	15	2.10	3	430	16	0.80	<5	9	233	20
A0612482		2.63	20	0.67	196	15	1.40	2	370	16	1.53	<5	8	248	<20



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B661087		<10	<10	64	<10	36		
B661088		<10	<10	1	<10	3		
B661089		<10	<10	71	<10	38		
A0612394		<10	<10	89	<10	21		
A0612395		<10	<10	94	<10	24		
A0612396		<10	<10	88	<10	22		
A0612398		<10	<10	102	<10	24		
A0612399		<10	<10	84	10	98	15	0.180
A0612400		<10	<10	98	<10	24		
A0612451		<10	<10	1	<10	3		
A0612452		<10	<10	87	<10	18		
A0612453		<10	<10	88	<10	21		
A0612454		<10	<10	89	<10	23		
A0612455		<10	<10	95	<10	24		
A0612456		<10	<10	92	<10	24		
A0612457		<10	<10	95	<10	24		
A0612458		<10	<10	85	<10	21		
A0612459		<10	<10	95	<10	24		
A0612460		<10	<10	84	<10	24		
A0612461		<10	<10	79	<10	20		
A0612462		<10	<10	84	<10	24		
A0612463		<10	<10	64	<10	20		
A0612464		<10	<10	81	<10	20		
A0612465		<10	<10	84	<10	11		
A0612466		<10	<10	84	<10	23		
A0612467		<10	<10	1	<10	2		
A0612468		<10	<10	77	<10	19		
A0612470		<10	<10	71	<10	19		
A0612471		<10	<10	84	10	97	16	0.181
A0612472		<10	<10	71	<10	24		
A0612473		<10	<10	68	<10	15		
A0612474		<10	<10	66	<10	19		
A0612475		<10	<10	63	<10	18		
A0612476		<10	<10	65	<10	16		
A0612477		<10	<10	63	<10	17		
A0612478		<10	<10	73	<10	19		
A0612479		10	<10	73	<10	19		
A0612480		<10	<10	70	<10	16		
A0612481		<10	<10	71	<10	19		
A0612482		<10	<10	69	<10	22		



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Sample Description	Method Analyte Units LOD	WEI-21	Au-AA23	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	
		Recvd Wt.	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga
		kg	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
		0.02	0.005	0.5	0.01	5	10	0.5	2	0.01	0.5	1	1	1	0.01	10
A0612483		7.24	0.039	<0.5	6.89	40	1150	1.1	<2	2.27	<0.5	10	9	210	2.86	10
A0612484		8.50	0.030	<0.5	7.27	11	1430	1.4	<2	2.53	<0.5	8	11	133	2.67	20
A0612485		8.11	0.034	<0.5	7.11	20	1340	1.4	<2	2.34	<0.5	6	9	129	2.76	20
A0612486		8.19	0.053	<0.5	7.09	24	1440	1.3	<2	1.61	<0.5	8	10	113	2.55	10
A0612487		0.10	0.411	14.8	6.63	512	680	0.7	14	5.43	0.6	30	28	1720	4.80	10
A0612488		8.80	0.055	0.5	7.06	32	1390	1.3	2	2.14	<0.5	10	10	170	3.06	20
A0612489		0.22	<0.005	<0.5	0.08	<5	50	<0.5	<2	32.9	<0.5	1	2	4	0.22	<10



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Sample Description	Method Analyte Units LOD	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
		K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th
		% 0.01	ppm 10	% 0.01	ppm 5	ppm 1	% 0.01	ppm 1	ppm 10	ppm 2	% 0.01	ppm 5	ppm 1	ppm 1	ppm 20
A0612483		2.64	20	0.61	154	6	0.99	1	410	18	1.73	<5	9	147	20
A0612484		2.65	20	0.55	157	2	2.08	3	410	15	0.96	<5	8	261	20
A0612485		2.65	20	0.61	149	13	1.56	2	390	10	0.77	<5	8	204	20
A0612486		2.74	20	0.79	141	11	1.59	2	380	13	0.76	<5	8	212	20
A0612487		1.63	10	1.07	1320	159	1.78	22	630	25	0.35	41	10	420	<20
A0612488		2.59	20	0.66	137	8	1.56	1	400	11	1.41	<5	8	228	20
A0612489		0.02	<10	0.80	107	<1	0.02	5	70	<2	0.03	<5	<1	85	<20



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To: CASINO MINING CORP C/O WESTERN COPPER &
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SUITE 1200 - 1166 ALBERNI STREET
VANCOUVER BC V6E 3Z3

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CERTIFICATE OF ANALYSIS WH20193736

Sample Description	Method Analyte Units LOD	ME-ICP61 Ti ppm 10	ME-ICP61 U ppm 10	ME-ICP61 V ppm 1	ME-ICP61 W ppm 10	ME-ICP61 Zn ppm 2	Ag-OG62 Ag ppm 1	Cu-OG62 Cu % 0.001
A0612483		<10	<10	68	<10	20		
A0612484		<10	<10	66	<10	21		
A0612485		<10	<10	63	<10	21		
A0612486		<10	<10	61	<10	18		
A0612487		<10	<10	83	10	94	15	0.180
A0612488		<10	<10	68	<10	18		
A0612489		<10	<10	2	<10	6		



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CERTIFICATE OF ANALYSIS WH20193736

CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Applies to Method:	Processed at ALS Whitehorse located at 78 Mt. Sima Rd, Whitehorse, YT, Canada.			
	CRU-31	CRU-QC	LOG-21	LOG-23
	PUL-31	PUL-QC	SPL-21	WEI-21
Applies to Method:	Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.			
	Ag-OG62	Au-AA23	Cu-OG62	ME-ICP61
	ME-OG62			



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29-JUL-2021
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Project: Casino

P.O. No.: Batch BX

This report is for 45 samples of Drill Core submitted to our lab in Whitehorse, YT,
Canada on 4-SEP-2020.

The following have access to data associated with this certificate:

DALE CORMAN
PAUL WEST-SELLS

JACK MCCLINTOCK

HEATHER SEELEY

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-21	Sample logging – ClientBarCode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing – 70% <2mm
SPL-21	Split sample – riffle splitter
PUL-31	Pulverize up to 250g 85% <75 um
LOG-23	Pulp Login – Rcvd with Barcode

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Aq-OG62	Ore Grade Ag – Four Acid	ICP-AES
ME-OG62	Ore Grade Elements – Four Acid	
Cu-OG62	Ore Grade Cu – Four Acid	
Mo-OG62	Ore Grade Mo – Four Acid	
Au-AA23	Au 30g FA-AA finish	AAS
ME-ICP61	33 element four acid ICP-AES	ICP-AES

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to
samples as submitted. All pages of this report have been checked and approved for release.

***** See Appendix Page for comments regarding this certificate *****

Signature:

Saa Traxler, General Manager, North Vancouver



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CERTIFICATE OF ANALYSIS WH20195536

Sample Description	Method Analyte Units LOD	WEI-21 Recvd Wt. kg 0.02	Au-AA23 Au ppm 0.005	ME-ICP61 Ag ppm 0.5	ME-ICP61 Al % 0.01	ME-ICP61 As ppm 5	ME-ICP61 Ba ppm 10	ME-ICP61 Be ppm 0.5	ME-ICP61 Bi ppm 2	ME-ICP61 Ca % 0.01	ME-ICP61 Cd ppm 0.5	ME-ICP61 Co ppm 1	ME-ICP61 Cr ppm 1	ME-ICP61 Cu ppm 1	ME-ICP61 Fe % 0.01	ME-ICP61 Ga ppm 10
B661197		9.05	0.231	1.1	8.49	16	910	1.3	<2	0.63	<0.5	18	15	1135	3.42	20
B661198		8.33	0.192	1.1	8.53	14	1180	1.3	<2	0.71	<0.5	18	12	1195	3.38	20
B661199		9.57	0.287	1.7	8.41	18	1360	1.3	<2	0.62	<0.5	18	13	1415	3.29	20
B661200		9.77	0.250	1.4	8.44	13	1470	1.3	<2	0.61	<0.5	17	12	1495	3.20	20
B661201		8.61	0.272	1.5	7.86	<5	3380	1.3	<2	1.10	<0.5	15	13	1330	3.90	10
B661202		9.12	0.277	1.8	8.29	15	1370	1.2	2	0.70	<0.5	25	13	1650	4.32	20
B661203		0.10	0.693	9.5	5.96	777	670	0.7	17	7.12	6.5	48	34	6700	5.76	20
B661204		9.53	0.334	1.7	8.22	11	1660	1.2	9	0.98	<0.5	16	14	1660	3.93	20
B661205		11.08	0.230	1.2	8.14	<5	1050	1.3	6	1.00	<0.5	18	14	1270	4.20	20
B661206		13.13	0.203	1.8	8.27	14	1120	1.3	9	0.93	<0.5	12	15	1120	3.55	20
B661207		8.00	0.210	3.2	7.73	9	1060	1.4	6	1.45	<0.5	15	19	1685	3.41	20
B661209		10.26	0.200	3.7	7.54	22	430	1.3	6	1.08	<0.5	18	15	2070	3.69	20
B661210		10.03	0.143	2.4	7.79	9	590	1.3	4	1.42	<0.5	19	15	1275	3.15	10
B661211		9.67	0.179	3.4	7.73	22	540	1.5	11	1.61	<0.5	12	15	1830	3.26	20
B661212		9.12	0.253	3.3	7.36	33	560	1.4	8	1.60	<0.5	21	13	1560	4.59	20
B661213		9.28	0.213	2.7	7.41	43	480	1.5	5	1.55	1.4	25	14	1610	3.99	20
B661214		0.21	<0.005	<0.5	0.09	<5	20	<0.5	<2	34.2	<0.5	3	2	8	0.15	<10
B661215		9.08	0.173	4.1	6.02	33	370	1.1	11	0.90	0.5	22	18	1960	3.96	10
B661216		9.81	0.202	1.8	7.48	23	1630	1.4	4	1.68	<0.5	21	18	1270	3.76	20
B661217		9.45	0.233	2.8	7.44	31	1130	1.4	4	1.93	<0.5	13	16	1750	3.58	20
B661218		9.58	0.315	2.7	7.57	24	540	1.4	7	1.69	<0.5	17	14	1770	4.38	20
B661219		9.14	0.223	2.9	7.88	24	740	1.4	7	1.84	<0.5	17	15	1740	3.99	20
B661220		9.89	0.250	3.9	7.88	24	480	1.4	8	1.85	<0.5	27	15	1995	4.27	20
B661221		0.10	0.388	15.7	6.82	553	710	0.7	16	5.80	0.5	31	29	1855	5.02	10
B661222		9.73	0.465	8.0	7.56	49	550	1.3	50	1.49	<0.5	17	14	1830	5.54	20
B661223		9.38	0.236	4.0	7.35	54	390	1.3	15	1.73	<0.5	16	14	1260	5.12	20
B661224		9.19	0.183	2.2	7.59	55	400	1.3	10	1.77	<0.5	15	15	1045	4.63	20
B661225		8.64	0.235	2.6	7.42	44	780	1.2	11	1.56	<0.5	24	13	1520	5.71	20
B661227		9.25	0.171	2.4	7.55	41	350	1.4	8	1.76	<0.5	22	15	1345	4.56	20
B661228		9.79	0.132	2.2	7.72	43	380	1.4	6	1.70	<0.5	17	15	1020	4.47	20
B661229		9.24	0.174	4.4	7.60	39	670	1.5	6	1.70	<0.5	18	17	1625	3.82	20
B661230		6.73	0.185	4.2	7.80	53	180	1.4	10	0.84	<0.5	16	15	1650	4.71	20
B661231		6.33	0.093	1.6	7.92	39	170	1.4	9	0.58	<0.5	13	15	798	5.06	20
B661232		0.22	<0.005	<0.5	0.08	<5	20	<0.5	5	33.7	<0.5	2	2	5	0.16	<10
B661233		8.10	0.061	1.5	7.60	18	280	1.2	6	1.01	<0.5	12	13	810	3.88	10
B661234		7.44	0.107	2.3	7.73	31	310	1.4	7	2.02	<0.5	13	16	1040	4.17	20
B661235		7.36	0.118	2.8	6.71	27	290	1.2	10	2.26	<0.5	17	13	1205	3.60	20
B661236		9.61	0.119	1.9	7.09	27	120	1.3	9	2.49	<0.5	24	14	771	4.51	20
B661237		10.55	0.232	3.7	6.99	18	160	1.3	8	2.38	<0.5	19	14	1410	4.05	20
B661238		6.61	0.199	3.2	7.22	25	150	1.2	10	1.74	<0.5	15	14	1080	4.42	20



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CERTIFICATE OF ANALYSIS WH20195536

Sample Description	Method Analyte Units LOD	ME-ICP61 K %	ME-ICP61 La ppm	ME-ICP61 Mg %	ME-ICP61 Mn ppm	ME-ICP61 Mo ppm	ME-ICP61 Na %	ME-ICP61 Ni ppm	ME-ICP61 P ppm	ME-ICP61 Pb ppm	ME-ICP61 S %	ME-ICP61 Sb ppm	ME-ICP61 Sc ppm	ME-ICP61 Sr ppm	ME-ICP61 Th ppm	ME-ICP61 Ti %
		0.01	10	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01
B661197		2.66	30	0.56	220	87	0.08	5	650	13	2.23	<5	17	41	<20	0.29
B661198		2.44	20	0.55	221	30	0.07	5	720	14	1.94	16	15	51	<20	0.29
B661199		2.71	40	0.68	187	62	0.09	4	730	16	1.76	15	15	64	20	0.28
B661200		3.14	20	0.51	372	101	0.09	4	680	19	1.61	<5	14	64	<20	0.26
B661201		3.04	30	1.16	343	30	0.90	3	570	10	1.08	<5	13	339	<20	0.25
B661202		3.46	30	0.69	560	45	0.11	3	630	9	1.96	8	14	93	<20	0.25
B661203		1.41	20	1.19	1745	293	1.47	24	700	73	1.24	20	10	423	<20	0.20
B661204		3.50	30	0.75	533	84	0.10	4	610	8	1.69	14	14	103	<20	0.25
B661205		3.47	30	1.23	271	43	0.63	4	640	9	1.95	<5	14	175	<20	0.26
B661206		3.63	30	1.36	290	82	0.24	4	620	6	1.89	7	14	133	20	0.25
B661207		3.50	30	1.20	358	116	1.06	7	560	12	1.81	<5	13	233	<20	0.24
B661209		4.43	30	1.02	273	168	0.69	6	500	9	2.89	<5	13	195	<20	0.20
B661210		4.63	40	1.04	319	213	0.81	5	500	8	2.29	<5	12	214	<20	0.19
B661211		4.62	30	1.17	378	103	0.57	5	590	13	2.28	<5	13	205	<20	0.23
B661212		4.11	40	0.95	386	183	0.31	4	1210	9	3.87	<5	13	118	<20	0.20
B661213		3.78	30	0.77	367	127	0.86	4	570	11	2.97	<5	13	176	<20	0.20
B661214		0.02	<10	2.84	122	<1	0.03	<1	70	3	0.01	<5	<1	85	<20	0.01
B661215		3.50	30	0.61	214	304	0.39	4	460	20	3.34	<5	11	113	<20	0.16
B661216		3.63	20	1.23	391	35	1.42	3	620	14	1.70	<5	13	249	<20	0.24
B661217		3.67	30	1.09	431	71	1.03	3	590	11	1.86	6	13	216	<20	0.24
B661218		3.31	30	1.20	439	53	1.28	4	600	12	2.49	<5	13	234	<20	0.26
B661219		3.35	30	1.17	446	86	1.33	4	590	11	2.23	<5	14	240	20	0.27
B661220		3.39	30	1.15	460	112	1.24	5	580	14	2.66	7	13	228	20	0.26
B661221		1.70	10	1.13	1440	166	1.85	23	660	32	0.37	37	10	435	<20	0.21
B661222		3.63	30	0.84	383	89	0.38	3	590	30	4.83	6	13	98	<20	0.24
B661223		3.75	30	0.96	427	95	0.19	4	560	19	4.05	<5	12	103	<20	0.22
B661224		3.31	30	1.38	503	60	0.62	3	610	15	2.45	<5	13	193	<20	0.26
B661225		3.35	20	1.27	416	81	0.30	3	530	13	4.43	<5	12	119	<20	0.23
B661227		3.18	20	1.27	474	84	1.06	4	590	13	2.89	<5	13	262	<20	0.26
B661228		3.32	20	1.27	482	53	1.03	4	610	11	3.22	<5	13	241	<20	0.25
B661229		3.27	30	1.26	491	61	1.02	4	590	14	2.50	<5	13	227	<20	0.24
B661230		4.29	30	1.11	365	91	0.54	4	570	17	4.01	6	13	117	<20	0.23
B661231		4.14	30	0.99	280	75	0.32	3	580	7	4.43	<5	12	72	<20	0.22
B661232		0.03	<10	1.22	121	<1	0.03	<1	60	<2	0.02	<5	<1	82	<20	0.01
B661233		4.00	40	0.81	274	159	0.15	4	560	9	3.17	<5	13	90	<20	0.20
B661234		3.84	30	0.87	306	69	0.59	6	650	4	3.78	<5	12	159	<20	0.23
B661235		3.18	30	0.72	306	83	0.29	4	570	4	3.18	<5	12	149	20	0.22
B661236		3.42	20	0.99	319	96	0.91	7	570	11	4.79	<5	12	251	<20	0.22
B661237		3.30	20	1.13	395	142	0.81	4	570	5	3.87	<5	12	250	<20	0.22
B661238		3.72	30	0.98	289	96	0.62	4	530	10	4.42	<5	11	181	<20	0.20



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CERTIFICATE OF ANALYSIS WH20195536

Sample Description	Method Analyte Units LOD	ME-ICP61 Ti ppm 10	ME-ICP61 U ppm 10	ME-ICP61 V ppm 1	ME-ICP61 W ppm 10	ME-ICP61 Zn ppm 2	Ag-OG62 Ag ppm 1	Cu-OG62 Cu % 0.001	Mo-OG62 Mo % 0.001
B661197		<10	10	122	40	80		0.117	
B661198		<10	10	120	40	57		0.124	
B661199		<10	10	114	40	62		0.152	
B661200		<10	10	112	50	34		0.148	
B661201		<10	<10	99	20	41		0.140	
B661202		10	<10	107	40	39		0.170	
B661203		<10	<10	87	10	1060		0.653	0.030
B661204		<10	<10	101	40	35		0.166	
B661205		<10	10	107	10	44		0.131	
B661206		<10	10	103	20	54		0.114	
B661207		<10	10	92	20	65		0.177	
B661209		<10	10	90	30	51		0.210	
B661210		<10	10	86	40	46		0.127	
B661211		<10	10	92	20	62		0.183	
B661212		<10	<10	95	20	54		0.160	
B661213		<10	10	105	30	150		0.166	
B661214		<10	<10	1	<10	5			
B661215		<10	10	86	20	44		0.192	0.027
B661216		<10	<10	99	10	64		0.131	
B661217		10	<10	97	20	67		0.175	
B661218		<10	<10	97	10	65		0.181	
B661219		<10	<10	105	10	65		0.171	
B661220		10	<10	95	10	71		0.199	
B661221		<10	<10	88	10	102	14	0.184	
B661222		<10	<10	91	20	74		0.187	
B661223		<10	<10	94	20	56		0.127	
B661224		<10	<10	99	10	61		0.109	
B661225		10	<10	90	20	53		0.162	
B661227		<10	<10	100	10	66		0.137	
B661228		<10	<10	96	10	69		0.104	
B661229		<10	<10	97	10	75		0.170	
B661230		<10	<10	98	20	69		0.162	
B661231		<10	<10	93	20	50			
B661232		<10	<10	2	<10	2			
B661233		<10	<10	98	30	46			
B661234		<10	<10	88	20	53		0.104	
B661235		10	<10	94	20	57		0.128	
B661236		<10	<10	92	10	57			
B661237		<10	<10	93	10	56		0.146	
B661238		10	<10	83	10	46		0.112	

***** See Appendix Page for comments regarding this certificate *****

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CERTIFICATE OF ANALYSIS WH20195536

CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Applies to Method:	Processed at ALS Whitehorse located at 78 Mt. Sima Rd, Whitehorse, YT, Canada.			
	CRU-31	CRU-QC	LOG-21	LOG-23
	PUL-31	PUL-QC	SPL-21	WEI-21
Applies to Method:	Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.			
	Ag-OG62	Au-AA23	Cu-OG62	ME-ICP61
	ME-OG62	Mo-OG62		



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This copy reported on
29-JUL-2021
Account: WECOGO

WH20200175

Project: Casino

P.O. No.: Batch BY

This report is for 44 samples of Drill Core submitted to our lab in Whitehorse, YT,
Canada on 8-SEP-2020.

The following have access to data associated with this certificate:

DALE CORMAN
PAUL WEST-SELLS

JACK MCCLINTOCK

HEATHER SEELEY

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-21	Sample logging - ClientBarCode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize up to 250g 85% <75 um
LOG-23	Pulp Login - Rcvd with Barcode

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Aq-OG62	Ore Grade Ag - Four Acid	
ME-OG62	Ore Grade Elements - Four Acid	ICP-AES
Cu-OG62	Ore Grade Cu - Four Acid	
Au-AA23	Au 30g FA-AA finish	AAS
ME-ICP61	33 element four acid ICP-AES	ICP-AES

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to
samples as submitted. All pages of this report have been checked and approved for release.

***** See Appendix Page for comments regarding this certificate *****

Signature:

Saa Traxler, General Manager, North Vancouver



ALS Canada Ltd.

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To: CASINO MINING CORP C/O WESTERN COPPER &
GOLD CORP
SUITE 1200 - 1166 ALBERNI STREET
VANCOUVER BC V6E 3Z3

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CERTIFICATE OF ANALYSIS WH20200175

Sample Description	Method Analyte Units LOD	WEI-21 Recvd Wt. kg 0.02	Au-AA23 Au ppm 0.005	ME-ICP61 Ag ppm 0.5	ME-ICP61 Al % 0.01	ME-ICP61 As ppm 5	ME-ICP61 Ba ppm 10	ME-ICP61 Be ppm 0.5	ME-ICP61 Bi ppm 2	ME-ICP61 Ca % 0.01	ME-ICP61 Cd ppm 0.5	ME-ICP61 Co ppm 1	ME-ICP61 Cr ppm 1	ME-ICP61 Cu ppm 1	ME-ICP61 Fe % 0.01	ME-ICP61 Ga ppm 10
A0612490		9.20	0.025	0.5	6.78	25	1150	1.2	<2	2.33	<0.5	9	13	77	2.93	10
A0612492		9.17	0.017	<0.5	6.95	17	1390	1.3	<2	2.54	<0.5	7	14	91	2.57	10
A0612493		8.92	0.021	<0.5	6.92	18	1340	1.2	<2	2.15	<0.5	8	16	117	3.03	20
A0612494		9.08	0.012	0.5	6.84	17	1200	1.3	2	2.32	<0.5	6	12	65	2.26	20
A0612495		8.31	0.015	<0.5	7.03	23	1370	1.3	2	2.23	<0.5	8	13	65	3.13	10
A0612496		8.46	0.006	<0.5	6.94	12	1660	1.3	<2	2.44	<0.5	7	17	43	2.50	10
A0612497		8.88	0.010	<0.5	7.20	21	1450	1.3	<2	2.57	<0.5	8	15	49	3.43	10
A0612498		8.69	0.014	<0.5	7.10	18	1510	1.2	2	2.63	<0.5	9	13	63	2.80	10
A0612499		9.03	0.021	<0.5	7.13	9	1410	1.3	<2	2.54	<0.5	9	15	117	3.19	10
A0612500		8.71	0.029	<0.5	7.16	15	1590	1.3	<2	2.57	<0.5	8	14	164	3.02	10
A0610001		9.06	0.026	<0.5	6.83	20	1340	1.2	<2	2.65	<0.5	10	14	138	2.99	10
A0610002		9.32	0.109	<0.5	6.94	15	840	1.3	<2	2.44	<0.5	8	11	55	3.23	10
A0610003		9.03	0.024	<0.5	7.04	15	1190	1.3	<2	2.63	<0.5	8	15	69	3.09	20
A0610004		8.85	0.016	<0.5	6.98	13	1220	1.3	3	2.67	<0.5	7	14	60	2.79	20
A0610005		9.13	0.031	<0.5	7.17	15	1510	1.3	<2	2.59	<0.5	9	17	106	3.34	20
A0610007		8.64	0.026	<0.5	7.55	9	1490	1.4	2	2.80	<0.5	9	16	70	3.30	20
A0610008		0.12	0.405	14.5	6.55	507	680	0.7	13	5.47	0.8	29	29	1820	4.82	10
A0610009		9.73	0.019	<0.5	7.25	11	1640	1.3	<2	2.66	<0.5	9	16	87	3.17	20
A0610010		8.84	0.034	<0.5	7.19	13	1540	1.3	<2	2.46	<0.5	9	16	96	2.86	10
A0610011		0.22	<0.005	0.5	0.07	<5	20	<0.5	<2	34.6	<0.5	<1	1	1	0.18	<10
A0610012		8.50	0.059	<0.5	6.96	20	1370	1.1	<2	2.06	<0.5	9	16	251	2.75	10
A0610013		8.97	0.056	<0.5	7.07	21	1620	1.3	<2	2.26	<0.5	8	13	302	2.59	10
A0610014		9.23	0.036	<0.5	7.31	27	1310	1.4	2	2.09	<0.5	11	15	180	3.18	20
A0610015		9.14	0.026	<0.5	7.16	19	730	1.3	2	2.49	<0.5	11	13	101	3.21	20
A0610016		9.76	0.049	<0.5	7.08	14	1070	1.3	<2	2.69	<0.5	8	12	125	3.68	10
A0610017		7.68	0.028	<0.5	6.97	13	1480	1.2	<2	2.89	<0.5	8	8	83	2.66	10
A0610018		9.00	0.020	<0.5	7.47	13	1360	1.4	<2	2.95	<0.5	9	12	97	3.15	20
A0610019		8.57	0.028	<0.5	7.14	8	1320	1.3	<2	2.93	<0.5	7	11	88	3.01	10
A0610020		9.20	0.033	<0.5	7.48	10	1360	1.3	<2	2.71	<0.5	7	12	106	3.11	20
A0610021		9.49	0.027	<0.5	7.49	25	1410	1.3	<2	2.39	<0.5	9	10	100	2.49	20
A0610022		9.07	0.016	<0.5	7.36	31	1220	1.3	<2	2.70	0.6	9	11	67	3.04	20
A0610023		8.72	0.011	<0.5	7.58	9	1600	1.3	<2	2.67	0.5	9	13	76	3.18	20
A0610024		8.69	0.014	<0.5	7.56	11	1640	1.3	<2	2.48	<0.5	8	14	105	3.20	20
A0610025		8.91	0.081	<0.5	7.47	16	1660	1.3	2	2.56	<0.5	11	13	470	3.03	20
A0610026		9.62	0.046	<0.5	7.26	6	1850	1.2	<2	2.61	<0.5	10	15	237	3.14	20
A0610027		0.10	0.392	15.7	6.70	501	700	0.7	17	5.54	0.9	29	29	1865	4.94	20
A0610028		8.79	0.052	<0.5	7.53	13	1720	1.3	2	2.63	<0.5	11	18	373	3.31	20
A0610029		0.22	<0.005	<0.5	0.07	<5	20	<0.5	3	33.2	<0.5	1	2	22	0.18	<10
A0610030		8.23	0.022	<0.5	7.20	21	1480	1.2	<2	3.01	0.5	11	16	97	3.42	20
A0610032		8.86	0.020	<0.5	7.42	19	1320	1.3	2	2.95	<0.5	10	18	67	3.34	20



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CERTIFICATE OF ANALYSIS WH20200175

Sample Description	Method Analyte Units LOD	ME-ICP61 K %	ME-ICP61 La ppm	ME-ICP61 Mg %	ME-ICP61 Mn ppm	ME-ICP61 Mo ppm	ME-ICP61 Na %	ME-ICP61 Ni ppm	ME-ICP61 P ppm	ME-ICP61 Pb ppm	ME-ICP61 S %	ME-ICP61 Sb ppm	ME-ICP61 Sc ppm	ME-ICP61 Sr ppm	ME-ICP61 Th ppm	ME-ICP61 Ti %
		0.01	10	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01
A0612490		2.30	20	0.61	143	12	1.52	2	380	38	1.73	<5	8	215	20	0.19
A0612492		2.64	20	0.58	124	3	1.87	2	380	30	1.31	<5	8	256	20	0.19
A0612493		2.77	20	0.64	156	7	1.79	1	380	27	1.48	<5	8	230	20	0.18
A0612494		2.31	20	0.64	123	1	1.72	1	380	37	1.28	5	8	216	20	0.17
A0612495		2.46	20	0.87	151	3	1.62	2	460	20	1.18	5	10	235	<20	0.22
A0612496		2.72	20	0.65	137	2	1.87	3	410	25	0.76	<5	9	271	20	0.20
A0612497		2.54	20	0.88	174	1	1.97	3	530	23	1.27	<5	11	292	20	0.25
A0612498		2.49	20	0.80	154	4	1.84	<1	480	16	1.18	<5	10	271	20	0.23
A0612499		2.46	20	0.82	183	1	1.89	2	510	20	0.53	<5	10	290	<20	0.25
A0612500		2.70	20	0.72	153	19	1.88	2	500	25	0.73	<5	10	289	20	0.24
A0610001		2.28	20	0.76	164	5	1.78	5	450	20	1.55	<5	9	268	20	0.21
A0610002		2.49	20	0.67	137	1	1.62	2	410	20	2.12	<5	9	240	<20	0.20
A0610003		2.30	20	0.70	165	6	1.76	3	420	21	1.63	<5	9	257	<20	0.21
A0610004		2.34	20	0.83	137	6	1.94	1	430	17	1.52	<5	9	279	<20	0.23
A0610005		2.50	20	0.83	167	1	1.86	3	470	17	1.42	<5	10	297	20	0.23
A0610007		2.56	20	0.90	175	3	2.11	2	510	22	1.36	<5	11	329	<20	0.25
A0610008		1.63	10	1.07	1370	160	1.80	23	630	25	0.36	37	10	418	<20	0.21
A0610009		2.61	20	0.82	177	2	1.97	2	500	15	1.33	5	11	314	20	0.24
A0610010		2.73	20	0.71	141	8	1.58	1	490	17	1.36	5	10	257	20	0.23
A0610011		0.01	<10	1.37	99	<1	0.03	2	60	12	<0.01	5	<1	86	<20	0.01
A0610012		2.95	20	0.42	141	19	1.22	2	500	13	1.46	<5	10	157	20	0.20
A0610013		2.86	20	0.64	121	25	1.96	1	440	16	1.35	<5	10	247	20	0.21
A0610014		2.90	20	0.72	136	20	1.29	3	490	11	1.81	8	10	199	20	0.21
A0610015		2.58	20	0.61	128	9	1.74	2	450	14	2.12	<5	10	293	<20	0.22
A0610016		2.41	20	0.57	154	8	1.51	1	430	17	2.22	<5	9	235	20	0.22
A0610017		2.82	20	0.58	137	29	1.29	3	420	15	1.58	<5	10	222	20	0.19
A0610018		2.42	20	0.77	179	9	1.89	2	470	16	0.63	<5	10	295	20	0.26
A0610019		2.45	20	0.71	171	21	1.85	1	470	14	0.49	<5	10	301	20	0.26
A0610020		2.53	20	0.71	164	4	1.85	1	450	20	0.77	<5	10	292	20	0.25
A0610021		2.50	20	0.75	121	7	1.83	4	470	21	0.76	<5	9	282	<20	0.22
A0610022		2.18	20	0.74	165	26	1.88	3	450	15	0.84	<5	9	285	<20	0.24
A0610023		2.44	20	0.82	190	5	2.03	3	510	20	0.66	<5	11	328	20	0.26
A0610024		2.57	20	0.82	191	6	1.90	3	520	12	0.49	<5	11	301	<20	0.27
A0610025		2.77	20	0.85	201	16	1.87	3	490	15	0.69	<5	11	280	20	0.26
A0610026		2.46	20	0.91	181	10	2.07	3	520	13	0.91	<5	11	346	20	0.25
A0610027		1.67	10	1.10	1395	167	1.82	24	640	26	0.35	38	10	429	<20	0.20
A0610028		2.47	20	0.96	182	3	2.02	2	550	11	1.18	<5	12	335	20	0.25
A0610029		0.01	<10	1.29	106	<1	0.03	<1	60	2	0.01	<5	<1	88	<20	0.01
A0610030		2.09	20	0.97	196	18	1.99	5	520	11	1.44	<5	10	350	20	0.27
A0610032		2.06	20	0.89	177	7	2.20	3	550	14	1.65	<5	11	360	20	0.24



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CERTIFICATE OF ANALYSIS WH20200175

Sample Description	Method Analyte Units LOD	ME-ICP61 Ti ppm 10	ME-ICP61 U ppm 10	ME-ICP61 V ppm 1	ME-ICP61 W ppm 10	ME-ICP61 Zn ppm 2	Ag-OG62 Ag ppm 1	Cu-OG62 Cu % 0.001
A0612490		<10	<10	62	<10	23		
A0612492		<10	<10	63	<10	23		
A0612493		<10	<10	61	<10	23		
A0612494		<10	<10	64	<10	23		
A0612495		<10	<10	76	<10	22		
A0612496		10	<10	68	<10	21		
A0612497		<10	<10	87	<10	26		
A0612498		<10	<10	79	<10	21		
A0612499		<10	<10	80	<10	23		
A0612500		<10	<10	81	<10	25		
A0610001		<10	<10	73	<10	24		
A0610002		<10	<10	68	<10	18		
A0610003		<10	<10	69	<10	20		
A0610004		<10	<10	75	<10	19		
A0610005		<10	<10	77	<10	20		
A0610007		<10	<10	83	<10	23		
A0610008		<10	<10	84	10	96	16	0.186
A0610009		<10	<10	82	<10	21		
A0610010		<10	<10	79	10	20		
A0610011		10	<10	1	<10	6		
A0610012		<10	<10	81	10	16		
A0610013		<10	<10	78	<10	19		
A0610014		<10	<10	80	<10	16		
A0610015		<10	<10	77	<10	18		
A0610016		<10	<10	73	<10	18		
A0610017		<10	<10	73	<10	17		
A0610018		<10	<10	80	<10	22		
A0610019		10	<10	81	<10	21		
A0610020		<10	<10	78	<10	21		
A0610021		<10	<10	71	<10	19		
A0610022		<10	<10	74	<10	21		
A0610023		<10	<10	81	<10	23		
A0610024		<10	<10	85	<10	21		
A0610025		<10	<10	83	<10	24		
A0610026		<10	<10	83	<10	22		
A0610027		<10	<10	85	10	100	15	0.186
A0610028		<10	<10	88	<10	20		
A0610029		<10	<10	1	<10	4		
A0610030		<10	<10	83	<10	20		
A0610032		<10	<10	84	<10	19		



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Sample Description	Method Analyte Units LOD	WEI-21	Au-AA23	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
		Recvd Wt.	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe
		kg	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%
		0.02	0.005	0.5	0.01	5	10	0.5	2	0.01	0.5	1	1	1	0.01
A0610033		9.60	0.020	<0.5	7.49	10	2160	1.2	2	2.66	<0.5	10	18	73	3.42
A0610034		9.49	0.024	<0.5	7.68	59	1110	1.3	<2	2.89	<0.5	12	14	124	3.39
A0610035		9.31	0.011	<0.5	7.55	10	1680	1.2	<2	2.89	<0.5	9	15	47	3.52
A0610036		8.89	0.013	<0.5	7.71	13	1760	1.2	4	2.99	<0.5	11	17	39	3.79



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Sample Description	Method Analyte Units LOD	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
		K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th
		% 0.01	ppm 10	% 0.01	ppm 5	ppm 1	% 0.01	ppm 1	ppm 10	ppm 2	% 0.01	ppm 5	ppm 1	ppm 1	ppm 20
A0610033		2.68	20	0.91	204	7	2.05	4	530	14	0.84	<5	11	354	<20
A0610034		1.87	20	0.90	196	3	1.90	4	600	10	1.30	<5	12	331	20
A0610035		2.39	20	0.95	287	2	2.12	7	540	17	0.34	<5	11	368	<20
A0610036		2.43	20	0.97	360	1	2.13	4	590	14	0.34	<5	12	374	<20



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A0610033		<10	<10	84	<10	21		
A0610034		<10	<10	96	<10	26		
A0610035		<10	<10	90	<10	32		
A0610036		<10	<10	92	<10	30		



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CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Applies to Method:	Processed at ALS Whitehorse located at 78 Mt. Sima Rd, Whitehorse, YT, Canada.			
	CRU-31	CRU-QC	LOG-21	LOG-23
	PUL-31	PUL-QC	SPL-21	WEI-21
Applies to Method:	Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.			
	Ag-OG62	Au-AA23	Cu-OG62	ME-ICP61
	ME-OG62			



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To: CASINO MINING CORP C/O WESTERN COPPER &
GOLD CORP
SUITE 1200 – 1166 ALBERNI STREET
VANCOUVER BC V6E 3Z3

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29-JUL-2021
Account: WECOGO

WH20200184

Project: Casino

P.O. No.: Batch BZ

This report is for 46 samples of Drill Core submitted to our lab in Whitehorse, YT,
Canada on 8-SEP-2020.

The following have access to data associated with this certificate:

DALE CORMAN
PAUL WEST-SELLS

JACK MCCLINTOCK

HEATHER SEELEY

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-21	Sample logging – ClientBarCode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing – 70% <2mm
SPL-21	Split sample – riffle splitter
PUL-31	Pulverize up to 250g 85% <75 um
LOG-23	Pulp Login – Rcvd with Barcode

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Aq-OG62	Ore Grade Ag – Four Acid	ICP-AES
ME-OG62	Ore Grade Elements – Four Acid	
Cu-OG62	Ore Grade Cu – Four Acid	
Mo-OG62	Ore Grade Mo – Four Acid	
Au-AA23	Au 30g FA-AA finish	AAS
ME-ICP61	33 element four acid ICP-AES	ICP-AES

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

***** See Appendix Page for comments regarding this certificate *****

Signature:

Saa Traxler, General Manager, North Vancouver



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CERTIFICATE OF ANALYSIS WH20200184

Sample Description	Method Analyte Units LOD	WEI-21 Recvd Wt. kg 0.02	Au-AA23 Au ppm 0.005	ME-ICP61 Ag ppm 0.5	ME-ICP61 Al % 0.01	ME-ICP61 As ppm 5	ME-ICP61 Ba ppm 10	ME-ICP61 Be ppm 0.5	ME-ICP61 Bi ppm 2	ME-ICP61 Ca % 0.01	ME-ICP61 Cd ppm 0.5	ME-ICP61 Co ppm 1	ME-ICP61 Cr ppm 1	ME-ICP61 Cu ppm 1	ME-ICP61 Fe % 0.01	ME-ICP61 Ga ppm 10
B661244		4.62	0.085	0.8	8.14	56	960	1.0	<2	0.12	0.6	2	12	200	3.07	20
B661246		9.16	0.100	0.8	7.90	57	960	1.1	2	0.10	0.8	2	13	188	3.11	20
B661247		7.03	0.099	1.2	7.68	101	1190	1.1	3	0.10	0.8	3	12	322	3.69	20
B661248		8.06	0.087	1.2	8.23	37	1150	1.1	<2	0.11	1.0	6	12	379	3.88	20
B661249		8.51	0.042	0.9	8.08	42	1010	1.0	2	0.07	0.8	4	12	269	4.17	20
B661250		9.23	0.144	2.4	8.39	83	940	1.1	2	0.10	0.9	5	12	879	3.30	20
B661251		0.22	<0.005	<0.5	0.09	<5	20	<0.5	5	32.3	<0.5	1	1	4	0.16	<10
B661252		8.38	0.152	1.9	8.24	29	1600	1.2	<2	0.10	0.9	8	13	799	4.21	20
B661253		8.91	0.105	1.4	8.12	36	1130	0.9	4	0.16	0.6	13	15	537	4.54	20
B661254		8.93	0.134	1.0	8.55	19	1310	1.1	<2	0.34	1.0	13	13	1530	3.31	20
B661255		8.97	0.151	1.6	8.13	18	1290	1.0	5	0.28	0.8	15	11	1055	3.15	20
B661256		8.70	0.127	2.5	7.85	28	1210	1.0	2	0.15	0.6	12	12	848	3.82	20
B661257		0.10	0.417	15.1	6.68	489	700	0.7	14	5.50	0.9	31	30	1845	4.92	20
B661258		11.05	0.069	1.6	8.41	12	980	1.1	3	0.31	1.1	17	11	1240	2.85	10
B661259		9.23	0.071	0.9	7.87	30	790	1.0	3	0.12	0.5	11	12	658	2.58	10
B661260		7.86	0.113	1.2	8.00	12	860	1.2	<2	0.20	0.8	13	11	1520	3.30	10
B661261		8.24	0.064	0.6	7.85	17	870	0.7	<2	0.06	0.5	18	12	623	2.49	10
B661262		7.70	0.157	1.4	7.76	30	810	0.8	3	0.10	1.4	22	12	1420	3.02	10
B661264		8.73	0.159	1.3	8.52	23	710	0.9	2	0.15	0.8	24	13	3150	3.56	10
B661265		9.13	0.137	0.8	8.45	26	770	1.0	<2	0.19	1.5	28	12	1395	3.47	10
B661266		4.74	0.178	1.0	8.22	29	820	1.0	3	0.26	2.9	24	12	1610	3.37	10
B661267		5.58	0.060	0.6	7.66	7	810	1.2	<2	0.44	0.8	27	10	474	3.79	10
B661268		8.52	0.077	<0.5	7.65	12	720	1.2	<2	0.44	0.9	30	12	722	4.69	10
B661269		9.25	0.098	0.9	7.82	15	620	1.3	2	0.45	0.9	26	13	1205	3.66	10
B661270		0.22	<0.005	0.5	0.45	<5	50	<0.5	5	32.2	<0.5	2	5	11	0.15	<10
B661271		9.94	0.119	1.0	8.05	10	1080	1.5	2	0.82	1.1	23	11	1365	2.87	20
B661272		8.85	0.216	1.3	8.04	11	1070	1.2	2	0.59	1.2	21	13	1535	3.41	10
B661273		8.77	0.178	1.6	8.11	39	820	1.3	3	0.47	1.1	16	12	1470	3.41	10
B661274		8.31	0.114	1.1	8.17	9	1270	1.5	2	0.93	0.9	16	14	853	3.55	20
B661275		9.40	0.123	1.2	8.14	37	1140	1.4	<2	0.77	1.1	31	11	1005	3.88	10
B661276		0.10	0.717	9.9	5.84	781	670	0.6	21	6.95	6.6	48	34	6670	5.68	20
B661277		10.17	0.104	0.5	8.19	24	740	1.2	<2	0.59	0.7	31	12	886	4.20	10
B661278		10.93	0.123	1.1	8.21	23	770	1.3	5	0.82	0.8	35	13	894	3.89	20
B661279		9.04	0.169	1.2	7.84	17	1080	1.2	<2	0.50	0.7	31	11	1490	3.55	10
B661280		10.16	0.160	1.4	8.03	26	400	1.3	3	0.35	1.0	41	12	1645	4.16	10
B661281		7.58	0.149	1.6	8.02	29	460	1.1	4	0.22	0.8	29	15	1770	4.03	20
B661283		9.61	0.143	1.1	8.21	16	550	1.2	3	0.37	1.0	27	13	1605	3.67	10
B661284		9.15	0.364	1.5	8.25	29	770	1.3	2	0.53	0.8	30	23	2480	4.34	20
B661285		8.35	0.250	1.4	7.78	20	610	1.2	<2	0.21	0.6	20	13	2630	3.49	10
B661286		9.33	0.199	1.3	7.80	29	680	1.2	<2	0.22	0.8	23	13	1575	3.29	20



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Sample Description	Method Analyte Units LOD	ME-ICP61 K %	ME-ICP61 La ppm	ME-ICP61 Mg %	ME-ICP61 Mn ppm	ME-ICP61 Mo ppm	ME-ICP61 Na %	ME-ICP61 Ni ppm	ME-ICP61 P ppm	ME-ICP61 Pb ppm	ME-ICP61 S %	ME-ICP61 Sb ppm	ME-ICP61 Sc ppm	ME-ICP61 Sr ppm	ME-ICP61 Th ppm	ME-ICP61 Ti %
		0.01	10	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01
B661244		2.78	10	0.50	78	168	0.13	2	430	22	0.02	<5	14	30	<20	0.19
B661246		2.71	10	0.62	86	124	0.18	4	500	8	0.04	<5	12	31	20	0.20
B661247		2.54	10	0.71	64	257	0.23	3	530	11	0.34	10	12	38	<20	0.17
B661248		2.76	10	0.64	76	136	0.19	3	490	12	0.69	<5	13	35	<20	0.19
B661249		3.06	10	0.54	71	161	0.18	2	600	2	0.12	5	13	25	<20	0.20
B661250		2.94	20	0.47	74	56	0.07	5	520	12	0.61	9	13	68	<20	0.21
B661251		0.02	<10	2.73	111	<1	0.03	<1	70	3	<0.01	<5	<1	81	<20	0.01
B661252		3.19	20	0.57	86	99	0.10	3	600	8	0.68	<5	13	36	<20	0.19
B661253		3.18	20	0.86	121	185	0.15	6	630	18	1.06	<5	18	53	20	0.26
B661254		2.86	20	0.87	130	37	0.55	6	510	14	1.30	<5	14	127	20	0.23
B661255		2.75	20	0.74	114	30	0.64	7	400	15	1.20	<5	13	138	20	0.21
B661256		3.02	20	0.40	84	42	0.08	4	430	17	1.16	<5	12	66	20	0.20
B661257		1.66	10	1.09	1385	163	1.81	23	640	25	0.35	39	10	429	<20	0.20
B661258		2.48	20	0.78	106	24	0.69	6	300	11	1.60	<5	11	131	20	0.19
B661259		3.04	20	0.59	84	284	0.35	5	250	4	1.29	<5	11	54	20	0.19
B661260		2.76	20	0.73	89	34	0.51	7	270	3	2.55	<5	12	128	20	0.17
B661261		3.45	10	0.31	52	126	0.14	4	170	8	1.84	6	10	34	<20	0.18
B661262		3.13	20	0.41	59	208	0.16	5	150	5	2.48	<5	12	42	20	0.19
B661264		2.97	30	0.43	85	76	0.12	7	230	11	2.68	<5	13	121	20	0.22
B661265		3.18	30	0.53	79	42	0.10	5	360	4	2.58	<5	13	64	<20	0.22
B661266		2.50	20	0.64	115	43	0.39	8	260	3	2.26	<5	12	96	<20	0.19
B661267		2.56	20	0.61	192	9	0.75	4	520	5	2.18	<5	12	103	<20	0.17
B661268		2.54	10	0.91	145	7	0.97	9	630	6	2.66	<5	12	265	20	0.16
B661269		2.78	20	0.86	132	12	0.82	10	860	10	2.77	<5	12	433	<20	0.17
B661270		0.07	<10	1.50	101	<1	0.29	3	110	<2	0.02	<5	2	85	<20	0.04
B661271		2.43	30	1.07	146	6	1.43	8	660	9	1.93	<5	12	339	20	0.21
B661272		2.76	20	1.00	207	15	0.75	9	810	6	1.84	<5	14	308	20	0.20
B661273		2.92	20	0.89	170	79	0.70	6	580	11	2.46	<5	13	131	<20	0.20
B661274		2.35	20	1.17	305	35	1.34	6	650	6	1.94	<5	14	246	<20	0.24
B661275		2.52	30	0.87	245	10	0.92	6	810	21	2.20	<5	13	289	20	0.22
B661276		1.40	20	1.18	1730	300	1.47	23	690	69	1.20	19	10	407	<20	0.19
B661277		2.55	20	0.95	247	10	0.72	10	760	8	2.63	<5	12	313	20	0.20
B661278		2.38	30	1.20	261	16	1.08	6	630	3	2.60	<5	14	206	<20	0.21
B661279		2.71	30	1.07	205	14	0.71	5	580	5	2.02	<5	13	173	<20	0.20
B661280		2.93	20	0.84	129	61	0.62	6	770	6	3.60	<5	13	320	<20	0.17
B661281		3.04	10	0.82	140	302	0.35	5	570	16	3.34	<5	13	163	<20	0.17
B661283		2.61	20	1.06	161	76	0.67	5	660	2	3.11	<5	13	228	<20	0.17
B661284		2.29	30	1.76	321	36	0.61	8	890	3	3.11	<5	22	200	<20	0.25
B661285		2.94	20	0.93	123	212	0.22	6	750	9	3.17	<5	14	195	20	0.17
B661286		2.76	30	0.78	125	99	0.37	5	630	7	2.80	<5	12	202	20	0.17



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Sample Description	Method Analyte Units LOD	ME-ICP61 Ti ppm 10	ME-ICP61 U ppm 10	ME-ICP61 V ppm 1	ME-ICP61 W ppm 10	ME-ICP61 Zn ppm 2	Ag-OG62 Ag ppm 1	Cu-OG62 Cu % 0.001	Mo-OG62 Mo % 0.001
B661244		<10	<10	100	20	45			
B661246		<10	<10	91	20	42			
B661247		<10	<10	90	20	45			0.028
B661248		<10	<10	95	20	48			
B661249		<10	<10	101	40	45			
B661250		<10	<10	93	20	44			
B661251		<10	<10	2	<10	4			
B661252		<10	<10	93	20	78			
B661253		<10	<10	122	30	71			
B661254		<10	<10	104	20	63		0.150	
B661255		<10	<10	100	50	61		0.115	
B661256		<10	<10	95	50	57			
B661257		<10	<10	85	10	99	14	0.181	
B661258		<10	<10	86	120	62		0.117	
B661259		<10	<10	85	40	39			0.027
B661260		<10	<10	89	20	49		0.154	
B661261		<10	<10	83	50	22			
B661262		<10	<10	92	50	80		0.144	
B661264		<10	10	94	30	51		0.301	
B661265		<10	10	100	40	46		0.140	
B661266		<10	10	99	20	55		0.164	
B661267		<10	<10	97	20	68			
B661268		<10	<10	96	20	57			
B661269		<10	10	94	20	67		0.127	
B661270		<10	<10	11	<10	4			
B661271		<10	<10	97	20	69		0.134	
B661272		<10	<10	104	20	81		0.159	
B661273		<10	<10	99	20	62		0.144	
B661274		<10	<10	101	10	77			
B661275		10	<10	97	20	76		0.100	
B661276		<10	<10	83	10	1055		0.654	0.030
B661277		<10	10	98	20	71			
B661278		<10	<10	102	10	63			
B661279		<10	<10	99	10	54		0.154	
B661280		<10	10	98	20	47		0.160	
B661281		<10	<10	94	20	52		0.181	0.031
B661283		<10	<10	103	20	50		0.163	
B661284		<10	10	147	10	82		0.321	
B661285		<10	10	98	20	49		0.269	
B661286		<10	10	99	20	47		0.162	



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Sample Description	Method Analyte Units LOD	WEI-21	Au-AA23	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
		Recvd Wt.	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga
		kg	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
		0.02	0.005	0.5	0.01	5	10	0.5	2	0.01	0.5	1	1	1	0.01	10
B661287		9.42	0.112	0.8	7.94	22	920	1.3	<2	0.31	0.9	15	12	1000	2.65	10
B661288		0.22	<0.005	<0.5	0.09	<5	20	<0.5	3	35.7	<0.5	1	1	11	0.11	<10
B661289		8.86	0.154	0.7	7.56	31	600	1.2	2	0.52	0.5	24	16	1270	3.70	20
B661290		10.02	0.112	1.6	7.68	17	350	1.6	4	1.38	1.1	17	16	1145	3.51	20
B661291		10.63	0.048	0.6	7.78	25	850	1.4	<2	0.30	1.0	12	17	380	2.68	20
B661292		8.74	0.142	0.9	7.81	15	430	1.5	<2	0.90	0.7	23	15	996	3.69	10



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Sample Description	Method Analyte Units LOD	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
		K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th
		% 0.01	ppm 10	% 0.01	ppm 5	ppm 1	% 0.01	ppm 1	ppm 10	ppm 2	% 0.01	ppm 5	ppm 1	ppm 1	ppm 20
B661287		2.89	30	0.88	148	161	0.53	4	710	7	2.11	<5	12	246	20
B661288		0.02	<10	1.35	114	<1	0.03	<1	80	2	0.02	<5	<1	93	<20
B661289		2.94	20	0.75	192	155	0.64	4	520	10	3.06	6	13	159	<20
B661290		2.57	20	1.22	258	139	1.28	3	590	34	2.80	<5	12	207	<20
B661291		3.35	20	0.75	147	511	0.47	4	510	11	2.08	<5	14	65	<20
B661292		3.05	30	0.99	203	69	0.98	4	580	7	3.00	<5	13	197	<20



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Sample Description	Method Analyte Units LOD	ME-ICP61 Ti ppm 10	ME-ICP61 U ppm 10	ME-ICP61 V ppm 1	ME-ICP61 W ppm 10	ME-ICP61 Zn ppm 2	Ag-OG62 Ag ppm 1	Cu-OG62 Cu % 0.001	Mo-OG62 Mo % 0.001
B661287		<10	10	95	20	55		0.130	
B661288		<10	<10	1	<10	4			
B661289		<10	<10	100	20	50		0.126	
B661290		<10	<10	91	10	102		0.119	
B661291		<10	<10	105	20	77			0.053
B661292		<10	<10	100	10	48			



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To: CASINO MINING CORP C/O WESTERN COPPER &
GOLD CORP
SUITE 1200 - 1166 ALBERNI STREET
VANCOUVER BC V6E 3Z3

Page: Appendix 1
Total # Appendix Pages: 1
Finalized Date: 11-NOV-2020
Account: WECOGO

Project: Casino

CERTIFICATE OF ANALYSIS WH20200184

CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Applies to Method:	Processed at ALS Whitehorse located at 78 Mt. Sima Rd, Whitehorse, YT, Canada.			
	CRU-31	CRU-QC	LOG-21	LOG-23
	PUL-31	PUL-QC	SPL-21	WEI-21
Applies to Method:	Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.			
	Ag-OG62	Au-AA23	Cu-OG62	ME-ICP61
	ME-OG62	Mo-OG62		



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Finalized Date: 4–NOV–2020
This copy reported on
29–JUL–2021
Account: WECOGO

WH20200192

Project: Casino

P.O. No.: Batch CC

This report is for 29 samples of Drill Core submitted to our lab in Whitehorse, YT,
Canada on 8–SEP–2020.

The following have access to data associated with this certificate:

DALE CORMAN
PAUL WEST–SELLS

JACK MCCLINTOCK

HEATHER SEELEY

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI–21	Received Sample Weight
LOG–21	Sample logging – ClientBarCode
CRU–QC	Crushing QC Test
PUL–QC	Pulverizing QC Test
CRU–31	Fine crushing – 70% <2mm
SPL–21	Split sample – riffle splitter
PUL–31	Pulverize up to 250g 85% <75 um
LOG–23	Pulp Login – Rcvd with Barcode

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Aq–OG62	Ore Grade Ag – Four Acid	ICP–AES
ME–OG62	Ore Grade Elements – Four Acid	
Cu–OG62	Ore Grade Cu – Four Acid	
Mo–OG62	Ore Grade Mo – Four Acid	
Au–AA23	Au 30g FA–AA finish	AAS
ME–ICP61	33 element four acid ICP–AES	ICP–AES

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to
samples as submitted. All pages of this report have been checked and approved for release.

***** See Appendix Page for comments regarding this certificate *****

Signature:

Saa Traxler, General Manager, North Vancouver



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Account: WECOGO

Project: Casino

CERTIFICATE OF ANALYSIS WH20200192

Sample Description	Method Analyte Units LOD	WEI-21 Recvd Wt. kg 0.02	Au-AA23 Au ppm 0.005	ME-ICP61 Ag ppm 0.5	ME-ICP61 Al % 0.01	ME-ICP61 As ppm 5	ME-ICP61 Ba ppm 10	ME-ICP61 Be ppm 0.5	ME-ICP61 Bi ppm 2	ME-ICP61 Ca % 0.01	ME-ICP61 Cd ppm 0.5	ME-ICP61 Co ppm 1	ME-ICP61 Cr ppm 1	ME-ICP61 Cu ppm 1	ME-ICP61 Fe % 0.01	ME-ICP61 Ga ppm 10
A0610006		4.69	0.041	<0.5	7.38	18	1380	1.3	<2	2.60	0.5	10	14	100	3.14	20
A0610031		4.55	0.024	<0.5	7.28	13	1570	1.2	<2	2.76	0.5	7	15	79	3.00	20
A0610047		4.79	0.008	<0.5	7.58	8	1330	1.3	2	2.87	0.5	9	14	52	3.21	20
A0612341		2.61	0.036	<0.5	7.79	9	1830	1.5	5	2.56	0.6	12	15	180	3.95	20
A0612356		4.70	0.131	0.5	7.35	32	820	1.2	9	2.78	<0.5	13	13	275	3.61	20
A0612378		4.75	0.070	<0.5	7.56	20	1470	1.2	2	2.69	0.6	11	12	223	3.51	20
A0612397		4.89	0.046	<0.5	7.58	8	1130	1.3	<2	2.66	0.5	9	14	146	3.45	20
A0612469		4.08	0.034	<0.5	7.35	12	350	1.2	<2	2.20	0.6	9	11	55	3.50	10
A0619865		0.23	<0.005	<0.5	0.07	<5	20	<0.5	4	35.8	<0.5	<1	1	2	0.12	<10
A0619866		0.10	0.390	15.8	6.88	524	720	0.7	14	5.72	0.9	31	31	1930	5.12	20
A0612491		4.47	0.015	<0.5	7.21	21	980	1.3	2	2.49	<0.5	8	10	95	2.82	10
B660955		4.01	0.018	0.7	7.12	29	450	1.0	3	1.15	0.8	10	10	29	3.45	10
B660975		4.26	0.033	<0.5	7.49	17	1890	1.2	<2	1.27	0.5	7	9	37	3.42	20
B660995		4.12	0.072	<0.5	7.23	55	570	0.8	<2	2.03	0.5	10	9	41	3.15	10
A0616136		4.80	0.094	1.6	7.76	62	130	1.7	14	1.39	0.6	9	48	316	5.19	20
B661136		3.86	0.067	1.0	7.94	80	1020	1.0	3	0.07	<0.5	3	13	76	2.30	20
B661154		3.37	0.127	0.8	7.94	24	140	0.5	3	0.04	0.5	61	15	675	4.87	20
B661172		3.60	0.127	1.4	7.75	15	1260	1.6	4	0.67	1.1	19	12	1160	3.98	10
B661190		3.47	0.215	1.3	8.61	7	720	1.4	4	0.23	1.3	22	13	1445	3.49	20
B661208		4.84	0.179	3.0	7.45	9	710	1.3	4	1.13	0.8	16	11	1900	2.95	20
B661226		4.71	0.185	2.6	7.50	32	170	1.3	11	1.61	0.8	24	11	1535	5.26	20
B661245		2.98	0.096	0.6	8.16	46	970	1.0	2	0.12	0.6	2	11	196	2.91	20
B661263		3.95	0.126	1.8	8.32	42	500	1.0	6	0.12	1.7	26	12	1745	3.50	10
B661282		3.93	0.141	1.4	7.90	22	480	1.0	<2	0.20	0.7	28	12	1670	3.68	10
B661299		4.45	0.089	1.2	7.59	27	350	1.5	<2	1.15	1.1	28	12	713	3.69	10
B661318		4.64	0.118	1.1	7.77	15	680	1.4	3	1.65	<0.5	11	13	1095	3.02	20
A0619867		0.22	<0.005	<0.5	0.07	<5	20	<0.5	6	36.1	<0.5	1	1	6	0.11	<10
A0619868		0.10	0.683	9.5	5.95	800	680	0.7	24	7.07	7.1	49	33	6880	5.83	20
A0616115		4.78	0.063	0.8	7.50	20	400	1.5	6	1.58	<0.5	14	11	387	4.13	20



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To: CASINO MINING CORP C/O WESTERN COPPER &
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SUITE 1200 - 1166 ALBERNI STREET
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Account: WECOGO

Project: Casino

CERTIFICATE OF ANALYSIS WH20200192

Sample Description	Method Analyte Units LOD	ME-ICP61 K %	ME-ICP61 La ppm	ME-ICP61 Mg %	ME-ICP61 Mn ppm	ME-ICP61 Mo ppm	ME-ICP61 Na %	ME-ICP61 Ni ppm	ME-ICP61 P ppm	ME-ICP61 Pb ppm	ME-ICP61 S %	ME-ICP61 Sb ppm	ME-ICP61 Sc ppm	ME-ICP61 Sr ppm	ME-ICP61 Th ppm	ME-ICP61 Ti %
		0.01	10	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01
A0610006		2.61	20	0.85	134	1	1.86	2	490	21	1.59	<5	11	301	20	0.23
A0610031		2.27	20	0.89	144	4	1.94	3	510	30	1.33	<5	11	340	20	0.24
A0610047		2.16	20	1.08	195	4	2.01	3	570	15	0.52	<5	12	338	20	0.28
A0612341		2.12	20	1.14	276	1	1.97	4	650	22	0.78	<5	13	339	<20	0.29
A0612356		2.12	20	1.04	189	5	1.63	3	590	11	1.84	<5	12	293	<20	0.24
A0612378		2.20	20	1.19	265	6	1.82	3	590	15	0.80	<5	13	327	<20	0.30
A0612397		2.16	20	1.03	161	3	1.90	4	530	11	1.93	<5	11	316	20	0.26
A0612469		2.66	20	0.90	163	11	1.15	3	490	13	2.43	<5	11	193	20	0.20
A0619865		0.02	<10	1.62	165	<1	0.02	1	80	4	0.01	<5	<1	93	<20	0.01
A0619866		1.71	10	1.13	1440	172	1.87	26	670	29	0.36	38	11	441	<20	0.21
A0612491		2.50	20	0.63	107	11	1.68	3	400	19	1.93	6	8	239	20	0.18
B660955		4.87	10	0.53	344	2	0.99	4	320	42	2.30	<5	8	178	20	0.16
B660975		3.75	20	0.71	199	<1	1.46	2	500	13	1.39	<5	12	206	20	0.23
B660995		4.83	20	0.73	239	1	0.93	2	510	17	2.28	<5	10	190	<20	0.20
A0616136		3.48	20	1.09	206	4	0.08	28	810	12	4.88	7	8	59	<20	0.17
B661136		3.08	20	0.58	129	115	0.22	3	370	150	0.37	6	13	65	<20	0.19
B661154		3.79	30	0.26	40	29	0.12	3	350	21	4.41	<5	14	155	20	0.20
B661172		2.48	20	0.99	558	175	1.04	5	570	14	1.90	<5	12	188	<20	0.23
B661190		2.16	30	0.36	145	78	0.06	6	770	7	2.01	9	15	96	<20	0.27
B661208		3.57	30	1.09	281	172	0.81	4	520	13	1.94	5	12	196	<20	0.23
B661226		3.27	20	1.30	417	74	0.32	4	570	15	4.08	8	12	128	<20	0.24
B661245		2.76	10	0.53	69	137	0.14	2	430	4	0.03	<5	14	33	<20	0.20
B661263		3.22	20	0.46	57	249	0.18	5	150	9	3.03	<5	12	44	20	0.20
B661282		3.12	10	0.76	115	254	0.31	5	520	11	3.16	<5	12	122	<20	0.18
B661299		2.91	20	0.68	291	443	0.33	5	590	11	3.08	<5	13	54	<20	0.18
B661318		3.13	20	1.19	224	182	0.94	4	560	10	2.28	<5	13	200	<20	0.24
A0619867		0.02	<10	1.42	123	<1	0.03	<1	60	6	0.01	<5	<1	92	<20	0.01
A0619868		1.44	10	1.20	1775	301	1.50	23	720	68	1.23	14	10	416	<20	0.19
A0616115		2.92	20	0.79	269	22	0.06	4	610	6	3.22	8	12	58	<20	0.21



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 VANCOUVER BC V6E 3Z3

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 Finalized Date: 4-NOV-2020
 Account: WECOGO

Project: Casino

CERTIFICATE OF ANALYSIS WH20200192

Sample Description	Method Analyte Units LOD	ME-ICP61 Ti ppm 10	ME-ICP61 U ppm 10	ME-ICP61 V ppm 1	ME-ICP61 W ppm 10	ME-ICP61 Zn ppm 2	Ag-OG62 Ag ppm 1	Cu-OG62 Cu % 0.001	Mo-OG62 Mo % 0.001
A0610006		<10	<10	80	<10	21			
A0610031		<10	<10	81	<10	19			
A0610047		<10	<10	94	<10	24			
A0612341		<10	<10	99	<10	38			
A0612356		<10	<10	93	<10	26			
A0612378		<10	<10	100	<10	30			
A0612397		<10	<10	90	<10	22			
A0612469		<10	<10	79	<10	21			
A0619865		<10	<10	1	<10	3			
A0619866		<10	<10	88	10	103	15	0.180	
A0612491		<10	<10	67	<10	19			
B660955		<10	<10	59	10	91			
B660975		<10	<10	88	10	65			
B660995		<10	<10	79	10	40			
A0616136		<10	<10	61	10	27			
B661136		<10	<10	102	40	17			
B661154		<10	<10	120	40	25			
B661172		<10	<10	93	20	124		0.115	
B661190		<10	10	110	30	89		0.148	
B661208		<10	10	86	20	62		0.195	
B661226		<10	<10	93	10	56		0.152	
B661245		<10	<10	101	20	39			
B661263		<10	<10	95	50	85		0.171	
B661282		<10	<10	90	20	34		0.172	0.026
B661299		<10	10	91	20	105			0.045
B661318		<10	10	92	20	56		0.104	
A0619867		<10	<10	1	<10	4			
A0619868		<10	<10	85	10	1090		0.647	0.030
A0616115		<10	<10	93	10	54			



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Project: Casino

CERTIFICATE OF ANALYSIS WH20200192

CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Applies to Method:	Processed at ALS Whitehorse located at 78 Mt. Sima Rd, Whitehorse, YT, Canada.			
	CRU-31	CRU-QC	LOG-21	LOG-23
	PUL-31	PUL-QC	SPL-21	WEI-21
Applies to Method:	Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.			
	Ag-OG62	Au-AA23	Cu-OG62	ME-ICP61
	ME-OG62	Mo-OG62		



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WH20200194

Project: Casino

P.O. No.: Batch CA

This report is for 45 samples of Drill Core submitted to our lab in Whitehorse, YT,
Canada on 8–SEP–2020.

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DALE CORMAN
PAUL WEST–SELLS

JACK MCCLINTOCK

HEATHER SEELEY

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PUL–QC	Pulverizing QC Test
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ME–OG62	Ore Grade Elements – Four Acid	
Cu–OG62	Ore Grade Cu – Four Acid	
Mo–OG62	Ore Grade Mo – Four Acid	
Au–AA23	Au 30g FA–AA finish	AAS
ME–ICP61	33 element four acid ICP–AES	ICP–AES

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to
samples as submitted. All pages of this report have been checked and approved for release.

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Signature:

Saa Traxler, General Manager, North Vancouver



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CERTIFICATE OF ANALYSIS WH20200194

Sample Description	Method Analyte Units LOD	WEI-21 Recvd Wt. kg 0.02	Au-AA23 Au ppm 0.005	ME-ICP61 Ag ppm 0.5	ME-ICP61 Al % 0.01	ME-ICP61 As ppm 5	ME-ICP61 Ba ppm 10	ME-ICP61 Be ppm 0.5	ME-ICP61 Bi ppm 2	ME-ICP61 Ca % 0.01	ME-ICP61 Cd ppm 0.5	ME-ICP61 Co ppm 1	ME-ICP61 Cr ppm 1	ME-ICP61 Cu ppm 1	ME-ICP61 Fe % 0.01	ME-ICP61 Ga ppm 10
B661293		10.11	0.104	0.8	7.40	21	670	1.6	3	0.60	0.8	17	13	1085	3.31	10
B661294		0.10	0.415	15.4	6.59	504	690	0.6	16	5.46	1.2	30	29	1880	4.91	20
B661295		8.94	0.144	0.7	7.98	25	860	1.6	3	0.61	0.8	16	15	1105	3.09	20
B661296		9.09	0.174	1.2	7.76	22	540	1.6	2	1.08	0.6	23	14	1315	3.91	20
B661297		9.52	0.144	1.3	8.14	18	630	1.5	2	0.85	1.0	28	17	1530	4.05	20
B661298		9.26	0.190	2.1	7.81	20	470	1.4	9	0.67	1.2	16	14	1970	3.41	20
B661300		8.99	0.085	1.1	7.33	29	370	1.5	3	1.05	0.9	25	15	728	3.88	10
B661301		9.56	0.089	2.4	7.81	13	780	1.7	19	0.37	2.8	16	13	643	3.10	10
B661302		9.70	0.064	0.7	8.15	32	850	1.5	3	0.33	1.1	20	14	731	3.20	10
B661303		9.67	0.097	1.8	7.32	74	270	1.4	3	0.41	3.8	28	19	557	4.93	10
B661304		9.77	0.237	2.7	7.64	30	450	1.5	25	1.66	1.0	22	17	1620	3.58	20
B661305		9.24	0.122	0.9	7.18	24	490	1.4	2	2.56	0.5	17	15	1015	2.87	20
B661306		0.22	<0.005	<0.5	0.07	<5	20	<0.5	3	35.0	<0.5	1	1	6	0.09	<10
B661307		9.70	0.193	1.0	7.62	15	430	1.4	3	1.46	1.1	21	13	1290	3.67	20
B661308		10.15	0.093	0.7	7.76	26	410	1.5	<2	1.29	1.0	23	14	758	3.98	20
B661309		9.21	0.095	1.0	7.63	15	800	1.5	2	1.25	1.7	15	13	859	3.01	10
B661310		10.95	0.113	1.3	7.19	16	340	1.4	3	2.47	2.0	15	14	686	3.54	20
B661311		10.58	0.066	0.9	7.49	15	510	1.4	2	1.61	0.7	20	17	662	3.02	20
B661312		0.10	0.657	9.2	5.80	791	660	0.6	19	6.99	6.0	46	33	6390	5.70	10
B661313		10.58	0.111	1.1	7.68	13	1530	1.4	<2	1.75	<0.5	11	13	1225	2.44	10
B661314		10.31	0.226	2.0	7.36	38	460	1.3	3	2.13	0.7	15	12	1590	3.90	20
B661315		10.57	0.174	1.1	7.59	18	1100	1.4	<2	1.96	<0.5	13	14	1210	3.29	20
B661316		10.11	0.105	0.8	7.75	12	1400	1.5	<2	1.47	<0.5	19	13	953	2.98	20
B661317		8.77	0.112	1.1	7.60	12	1250	1.4	<2	1.78	<0.5	10	14	971	3.26	20
B661319		12.10	0.178	1.7	7.64	27	530	1.3	5	1.58	<0.5	21	14	1290	3.71	20
A0610037		9.29	0.018	<0.5	7.68	8	1640	1.2	<2	3.06	<0.5	11	17	45	3.73	20
A0610038		9.45	0.012	<0.5	7.77	9	1530	1.3	<2	3.25	<0.5	12	17	38	3.84	20
A0610039		9.61	0.008	<0.5	7.44	8	1620	1.3	<2	3.03	<0.5	9	18	27	3.72	20
A0610040		9.66	0.015	<0.5	7.59	11	1360	1.3	<2	2.89	<0.5	10	12	37	3.09	20
A0610041		8.39	0.009	<0.5	7.62	23	1530	1.4	<2	3.02	<0.5	13	15	33	3.23	20
A0610042		9.78	0.016	<0.5	7.65	15	1320	1.3	<2	3.04	<0.5	11	13	71	3.38	20
A0610043		8.98	0.010	<0.5	7.75	9	1430	1.3	<2	3.01	<0.5	9	13	66	3.40	20
A0610044		9.53	0.020	<0.5	7.66	5	1480	1.3	<2	3.05	<0.5	10	14	50	3.63	20
A0610045		9.20	0.013	<0.5	7.98	8	1440	1.3	<2	2.83	<0.5	9	15	61	3.75	20
A0610046		9.56	0.008	<0.5	7.64	8	1340	1.3	<2	2.81	<0.5	8	14	45	3.38	20
A0610048		9.27	0.015	<0.5	7.77	6	1400	1.3	<2	2.86	<0.5	10	16	47	3.77	20
A0610049		0.22	<0.005	<0.5	0.07	<5	20	<0.5	<2	34.7	<0.5	1	1	2	0.16	<10
A0610050		9.63	0.031	<0.5	7.50	9	1290	1.3	<2	2.91	<0.5	10	12	59	3.49	20
A0610051		0.12	0.416	14.6	6.72	517	690	0.7	11	5.57	0.6	31	29	1800	4.87	10
A0610052		7.80	0.017	<0.5	7.55	14	1230	1.2	<2	3.34	<0.5	10	11	59	3.53	20



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To: CASINO MINING CORP C/O WESTERN COPPER &
GOLD CORP
SUITE 1200 - 1166 ALBERNI STREET
VANCOUVER BC V6E 3Z3

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CERTIFICATE OF ANALYSIS WH20200194

Sample Description	Method Analyte Units LOD	ME-ICP61 K %	ME-ICP61 La ppm	ME-ICP61 Mg %	ME-ICP61 Mn ppm	ME-ICP61 Mo ppm	ME-ICP61 Na %	ME-ICP61 Ni ppm	ME-ICP61 P ppm	ME-ICP61 Pb ppm	ME-ICP61 S %	ME-ICP61 Sb ppm	ME-ICP61 Sc ppm	ME-ICP61 Sr ppm	ME-ICP61 Th ppm	ME-ICP61 Ti %
		0.01	10	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01
B661293		2.74	30	1.02	277	327	0.87	4	630	9	2.53	<5	12	149	20	0.20
B661294		1.65	10	1.08	1385	164	1.80	25	640	24	0.35	35	10	426	<20	0.20
B661295		2.52	30	1.05	319	457	0.98	7	590	13	1.96	<5	12	147	<20	0.20
B661296		2.84	30	1.13	435	45	1.36	4	660	6	2.50	<5	14	224	<20	0.23
B661297		3.05	20	1.07	428	101	1.11	6	620	12	2.67	<5	14	196	<20	0.23
B661298		2.80	20	0.94	266	163	1.05	5	670	11	2.66	<5	13	178	<20	0.20
B661300		2.79	20	0.65	317	553	0.34	3	550	10	2.88	<5	12	53	<20	0.19
B661301		3.08	20	0.68	198	846	0.16	5	600	26	2.49	<5	11	43	<20	0.17
B661302		2.92	20	0.78	256	293	0.42	6	720	8	2.12	<5	12	88	<20	0.19
B661303		2.63	20	0.71	192	426	0.36	5	620	24	4.52	<5	13	91	<20	0.17
B661304		2.74	30	1.06	467	35	1.51	5	640	31	2.77	<5	13	253	<20	0.21
B661305		2.61	20	1.02	361	52	1.57	4	610	10	2.57	<5	13	292	20	0.23
B661306		0.02	<10	1.40	94	<1	0.02	<1	70	<2	0.01	<5	<1	93	<20	0.01
B661307		3.26	30	0.96	443	101	0.97	4	640	16	2.48	<5	13	206	<20	0.22
B661308		2.76	30	1.10	399	119	1.37	5	580	9	2.75	<5	13	218	<20	0.20
B661309		2.86	20	1.01	396	85	1.20	4	600	21	2.09	<5	13	213	<20	0.21
B661310		2.89	30	0.89	384	86	0.81	5	550	58	2.97	<5	12	179	<20	0.19
B661311		3.36	20	0.63	213	226	0.16	4	560	13	2.42	<5	13	74	<20	0.18
B661312		1.44	10	1.15	1690	295	1.46	23	710	73	1.21	24	9	400	<20	0.19
B661313		3.38	30	0.90	253	118	0.46	4	580	13	1.64	<5	12	136	20	0.19
B661314		3.32	30	0.92	287	142	0.15	4	570	15	3.24	7	13	87	<20	0.19
B661315		2.85	30	1.32	292	26	0.95	4	620	11	2.07	<5	13	239	<20	0.24
B661316		2.98	30	1.19	206	91	1.07	2	600	8	2.19	<5	13	209	<20	0.22
B661317		3.04	20	1.16	262	138	0.98	4	580	10	2.27	<5	13	204	<20	0.23
B661319		3.61	30	1.08	227	154	0.37	4	630	10	2.87	7	13	138	20	0.19
A0610037		2.42	20	0.98	350	5	2.11	4	600	13	0.29	<5	12	372	20	0.30
A0610038		2.29	20	1.12	444	3	2.20	4	640	15	0.21	7	14	361	20	0.31
A0610039		2.30	20	0.98	379	10	2.11	3	590	14	0.22	<5	12	362	20	0.30
A0610040		2.05	20	0.85	188	3	2.00	2	590	12	0.68	<5	12	331	<20	0.27
A0610041		2.14	20	0.88	196	2	2.15	2	590	17	1.26	<5	12	381	20	0.27
A0610042		2.14	20	1.00	210	11	1.80	2	580	10	0.55	<5	12	314	<20	0.29
A0610043		2.33	20	0.99	228	2	1.88	1	570	12	0.44	<5	12	312	20	0.28
A0610044		2.40	20	1.07	311	4	2.03	3	590	14	0.25	<5	12	338	20	0.29
A0610045		2.32	30	1.15	251	2	2.08	4	600	14	0.31	<5	13	353	20	0.30
A0610046		2.25	20	1.08	208	2	2.01	3	600	12	0.53	6	12	343	<20	0.29
A0610048		2.33	30	1.05	247	4	2.01	7	620	13	0.70	<5	12	339	20	0.29
A0610049		0.02	<10	1.91	114	<1	0.03	3	100	2	0.01	<5	<1	85	<20	0.01
A0610050		2.42	20	0.91	240	1	1.35	2	550	16	0.99	6	11	248	20	0.27
A0610051		1.70	10	1.07	1370	165	1.83	23	660	31	0.36	40	10	424	<20	0.21
A0610052		2.24	20	0.97	204	3	1.73	2	590	11	0.68	<5	12	306	20	0.28



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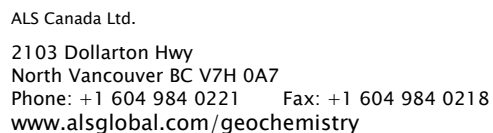
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SUITE 1200 - 1166 ALBERNI STREET
VANCOUVER BC V6E 3Z3

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Sample Description	Method Analyte Units LOD	ME-ICP61 Ti ppm 10	ME-ICP61 U ppm 10	ME-ICP61 V ppm 1	ME-ICP61 W ppm 10	ME-ICP61 Zn ppm 2	Ag-OG62 Ag ppm 1	Cu-OG62 Cu % 0.001	Mo-OG62 Mo % 0.001
B661293		<10	10	90	20	67		0.111	0.036
B661294		<10	<10	85	10	99	15	0.182	
B661295		<10	10	90	20	73		0.107	0.045
B661296		<10	<10	102	10	87		0.127	
B661297		<10	<10	107	20	101		0.151	
B661298		<10	10	96	20	99		0.191	
B661300		<10	10	90	30	83			0.057
B661301		<10	10	76	30	285			0.085
B661302		<10	10	88	30	81			0.027
B661303		<10	10	99	30	278			0.043
B661304		<10	<10	97	20	94		0.157	
B661305		<10	<10	97	10	69		0.100	
B661306		<10	<10	1	<10	2			
B661307		<10	10	99	20	102		0.122	
B661308		<10	<10	91	10	80			
B661309		<10	10	90	20	127			
B661310		<10	10	84	20	173			
B661311		<10	10	86	30	47			
B661312		10	<10	83	10	1005		0.653	0.032
B661313		10	10	89	20	63		0.128	
B661314		<10	10	97	20	98		0.159	
B661315		10	<10	98	10	74		0.124	
B661316		<10	10	89	70	49			
B661317		<10	10	90	10	54			
B661319		10	<10	92	20	51		0.138	
A0610037		<10	<10	95	<10	29			
A0610038		10	<10	105	<10	34			
A0610039		<10	<10	97	<10	30			
A0610040		<10	<10	93	<10	22			
A0610041		<10	<10	92	<10	21			
A0610042		<10	<10	95	<10	22			
A0610043		<10	<10	94	<10	22			
A0610044		<10	<10	95	<10	27			
A0610045		<10	<10	99	<10	24			
A0610046		<10	<10	96	<10	22			
A0610048		<10	<10	95	<10	23			
A0610049		<10	<10	1	<10	3			
A0610050		<10	<10	88	<10	22			
A0610051		<10	<10	87	10	96	16	0.179	
A0610052		<10	<10	96	<10	20			

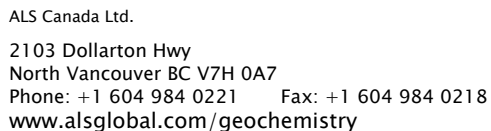


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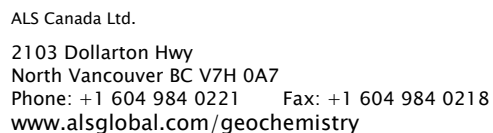
***** See Appendix Page for comments regarding this certificate *****



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	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	Ag-OG62	Cu-OG62	Mo-OG62
	Tl	U	V	W	Zn	Ag	Cu	Mo
	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	10	10	1	10	2	1	0.001	0.001
Sample Description	Method Analyte Units LOD							
A0610053	<10	<10	89	<10	17			
A0610054	<10	<10	81	<10	17			
A0610055	<10	<10	103	<10	22			
A0610056	<10	<10	100	<10	22			
A0610057	<10	<10	98	<10	21			

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To: CASINO MINING CORP C/O WESTERN COPPER &
GOLD CORP
SUITE 1200 - 1166 ALBERNI STREET
VANCOUVER BC V6E 3Z3

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CERTIFICATE OF ANALYSIS WH20200194

CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Applies to Method:	Processed at ALS Whitehorse located at 78 Mt. Sima Rd, Whitehorse, YT, Canada.			
	CRU-31	CRU-QC	LOG-21	LOG-23
	PUL-31	PUL-QC	SPL-21	WEI-21
Applies to Method:	Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.			
	Ag-OG62	Au-AA23	Cu-OG62	ME-ICP61
	ME-OG62	Mo-OG62		



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This copy reported on
29-JUL-2021
Account: WECOGO

WH20204363

Project: Casino

P.O. No.: Batch CE

This report is for 45 samples of Drill Core submitted to our lab in Whitehorse, YT,
Canada on 14-SEP-2020.

The following have access to data associated with this certificate:

DALE CORMAN
PAUL WEST-SELLS

JACK MCCLINTOCK

HEATHER SEELEY

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-21	Sample logging - ClientBarCode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize up to 250g 85% <75 um
LOG-23	Pulp Login - Rcvd with Barcode

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Aq-OG62	Ore Grade Ag - Four Acid	ICP-AES
ME-OG62	Ore Grade Elements - Four Acid	
Cu-OG62	Ore Grade Cu - Four Acid	
Mo-OG62	Ore Grade Mo - Four Acid	
Au-AA23	Au 30g FA-AA finish	AAS
ME-ICP61	33 element four acid ICP-AES	ICP-AES

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to
samples as submitted. All pages of this report have been checked and approved for release.

***** See Appendix Page for comments regarding this certificate *****

Signature:

Saa Traxler, General Manager, North Vancouver



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CERTIFICATE OF ANALYSIS WH20204363

Sample Description	Method Analyte Units LOD	WEI-21 Recvd Wt. kg 0.02	Au-AA23 Au ppm 0.005	ME-ICP61 Ag ppm 0.5	ME-ICP61 Al % 0.01	ME-ICP61 As ppm 5	ME-ICP61 Ba ppm 10	ME-ICP61 Be ppm 0.5	ME-ICP61 Bi ppm 2	ME-ICP61 Ca % 0.01	ME-ICP61 Cd ppm 0.5	ME-ICP61 Co ppm 1	ME-ICP61 Cr ppm 1	ME-ICP61 Cu ppm 1	ME-ICP61 Fe % 0.01	ME-ICP61 Ga ppm 10
B661090		9.17	0.013	<0.5	7.30	27	1460	1.3	2	2.04	<0.5	8	13	48	3.33	10
B661091		9.14	0.018	<0.5	7.55	27	1450	1.3	2	2.23	<0.5	8	13	30	3.22	20
B661092		10.05	0.013	<0.5	7.49	14	1280	1.3	2	2.23	<0.5	6	15	36	3.80	20
B661093		9.59	0.023	<0.5	7.41	19	1600	1.3	<2	2.00	<0.5	9	14	65	3.59	20
B661094		0.10	0.400	14.8	6.63	487	700	0.7	10	5.59	0.5	30	29	1830	4.95	20
B661095		9.53	0.010	<0.5	7.58	18	1470	1.3	<2	1.99	<0.5	7	13	20	3.68	20
B661096		9.37	0.007	<0.5	7.57	12	1420	1.3	3	2.50	<0.5	5	14	12	3.41	10
B661097		9.09	0.007	<0.5	7.52	17	1360	1.3	<2	2.45	<0.5	7	14	16	3.50	20
B661098		8.69	<0.005	<0.5	7.58	16	1330	1.3	<2	2.57	<0.5	8	14	11	3.41	20
B661099		9.02	0.012	<0.5	7.37	16	1370	1.3	4	2.34	<0.5	9	15	26	3.62	20
B661101		9.19	0.016	<0.5	7.49	12	1360	1.4	2	2.13	<0.5	8	12	36	3.60	20
B661102		8.24	0.040	<0.5	7.19	15	750	1.1	<2	1.84	<0.5	8	11	79	3.52	10
B661103		10.33	0.015	<0.5	7.33	21	1390	1.2	2	2.45	<0.5	8	14	57	3.34	20
B661104		9.41	0.012	<0.5	7.47	11	1410	1.3	<2	2.17	<0.5	7	13	47	3.59	10
B661105		9.92	0.006	<0.5	7.45	9	1370	1.3	2	2.65	<0.5	7	14	29	3.69	10
B661106		0.22	<0.005	<0.5	0.08	<5	20	<0.5	2	34.3	<0.5	<1	1	1	0.10	<10
B661107		9.13	0.029	<0.5	7.41	22	1430	1.2	<2	2.60	<0.5	9	13	26	3.97	20
B661108		9.05	0.009	<0.5	7.33	19	1310	1.2	<2	2.90	0.5	7	15	25	3.80	10
B661109		9.33	0.006	<0.5	7.25	12	1230	1.2	<2	2.85	<0.5	9	13	21	3.70	10
B661110		9.08	<0.005	<0.5	6.90	8	1260	1.1	<2	2.82	<0.5	6	14	10	3.43	10
B661111		9.71	0.011	<0.5	7.34	18	1350	1.2	<2	2.99	<0.5	13	20	22	3.97	10
B661112		0.10	0.409	14.0	6.62	509	690	0.6	11	5.50	0.8	27	28	1840	4.73	20
B661113		7.40	0.008	<0.5	7.18	16	1420	1.1	<2	2.57	0.5	9	11	10	3.87	20
B661114		7.90	0.045	<0.5	7.37	20	1500	1.1	<2	1.98	<0.5	11	10	91	4.12	10
B661115		8.95	0.081	<0.5	7.87	29	420	1.1	2	1.82	<0.5	10	12	199	4.52	20
B661116		8.77	0.034	<0.5	7.69	11	1320	1.3	<2	2.52	<0.5	6	11	50	4.19	10
B661117		7.22	0.008	<0.5	7.22	<5	1240	1.2	<2	2.63	<0.5	6	8	17	3.51	10
A0610074		7.69	0.758	4.3	7.93	63	1410	1.4	10	0.08	<0.5	<1	13	158	4.56	20
A0610075		0.22	0.006	<0.5	0.11	<5	90	<0.5	<2	33.8	<0.5	<1	1	1	0.11	<10
A0610076		8.95	0.423	3.9	7.65	79	1420	1.2	13	0.13	<0.5	1	14	185	4.83	20
A0610077		7.49	0.379	2.3	7.61	51	1670	1.1	4	0.25	<0.5	1	14	144	4.09	20
A0610078		9.75	0.114	3.4	8.19	46	1570	1.3	6	0.04	<0.5	<1	15	93	3.41	20
A0610079		9.98	0.095	3.4	7.85	65	1500	1.3	7	0.02	<0.5	<1	15	90	3.73	20
A0610080		0.10	0.399	14.8	6.71	516	690	0.6	16	5.63	0.7	29	28	1850	4.77	10
A0610081		10.12	0.197	7.4	7.58	100	1380	1.1	24	0.02	<0.5	<1	14	87	4.59	20
A0610082		8.10	0.101	3.1	7.30	23	1450	1.1	5	0.01	<0.5	3	15	52	2.62	20
A0610083		5.02	0.318	2.2	7.52	31	1500	1.2	4	0.02	<0.5	7	14	63	3.52	20
A0610084		7.44	0.160	2.7	7.73	43	1090	1.3	<2	0.03	<0.5	12	14	290	4.83	20
A0610086		9.53	0.167	4.2	6.65	35	100	1.1	14	0.03	<0.5	33	15	639	6.14	10
A0610087		7.73	0.101	2.4	7.38	25	330	1.4	5	0.04	<0.5	18	16	871	5.12	10



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Sample Description	Method Analyte Units LOD	ME-ICP61 K %	ME-ICP61 La ppm	ME-ICP61 Mg %	ME-ICP61 Mn ppm	ME-ICP61 Mo ppm	ME-ICP61 Na %	ME-ICP61 Ni ppm	ME-ICP61 P ppm	ME-ICP61 Pb ppm	ME-ICP61 S %	ME-ICP61 Sb ppm	ME-ICP61 Sc ppm	ME-ICP61 Sr ppm	ME-ICP61 Th ppm	ME-ICP61 Ti %
		0.01	10	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01
B661090		2.71	20	0.77	303	<1	1.84	3	410	11	1.00	<5	9	243	20	0.18
B661091		2.61	20	0.87	303	<1	2.02	2	450	16	0.59	<5	10	305	20	0.22
B661092		2.34	30	0.93	301	1	1.98	3	460	12	0.66	<5	11	302	<20	0.23
B661093		2.77	20	0.84	273	<1	1.88	3	440	16	0.94	<5	9	288	20	0.21
B661094		1.61	10	1.07	1380	161	1.80	23	630	27	0.35	36	10	426	<20	0.20
B661095		2.80	30	0.78	263	<1	1.92	4	430	16	1.02	<5	9	292	20	0.20
B661096		2.48	30	0.86	301	<1	2.03	2	440	18	0.25	<5	9	311	<20	0.23
B661097		2.49	20	0.91	315	<1	2.04	2	440	20	0.42	<5	9	306	20	0.24
B661098		2.53	20	0.85	343	<1	2.09	2	440	23	0.23	<5	9	312	20	0.24
B661099		2.67	20	0.85	287	<1	1.96	4	450	21	0.54	<5	10	294	30	0.24
B661101		2.54	20	0.91	254	<1	1.68	3	460	16	0.81	<5	10	264	20	0.23
B661102		3.26	20	0.75	217	1	1.43	5	440	21	1.95	<5	9	235	20	0.20
B661103		2.53	20	0.96	300	<1	1.86	4	480	17	0.82	<5	11	306	<20	0.25
B661104		2.62	20	1.03	284	<1	1.81	3	480	17	1.13	<5	11	293	<20	0.24
B661105		2.39	20	1.01	341	1	1.96	4	520	16	0.52	<5	11	316	<20	0.27
B661106		0.02	<10	1.24	94	<1	0.03	3	60	<2	<0.01	<5	<1	91	<20	0.01
B661107		2.42	20	1.03	340	<1	1.78	2	530	16	0.65	<5	12	301	<20	0.29
B661108		2.29	20	1.03	371	<1	1.90	3	510	13	0.44	<5	11	311	<20	0.28
B661109		2.12	20	1.04	427	<1	1.91	1	560	16	0.22	<5	12	307	<20	0.28
B661110		2.07	20	0.98	443	<1	1.91	1	490	15	0.16	7	11	326	<20	0.26
B661111		2.05	20	1.32	543	<1	1.87	5	570	14	0.45	<5	13	373	<20	0.30
B661112		1.61	20	1.07	1395	163	1.76	22	630	26	0.35	34	10	418	<20	0.20
B661113		2.51	20	1.15	379	<1	1.47	2	510	14	0.68	<5	12	280	<20	0.27
B661114		2.86	30	1.06	321	<1	1.07	4	490	13	1.61	<5	11	229	20	0.24
B661115		3.24	30	0.92	359	<1	1.23	3	500	14	2.65	<5	11	207	20	0.23
B661116		2.51	30	1.16	387	<1	1.36	3	520	15	0.91	<5	11	250	20	0.27
B661117		2.31	20	1.32	364	<1	1.03	3	470	17	0.25	<5	10	249	<20	0.25
A0610074		3.70	60	0.55	115	103	0.10	2	1140	31	0.50	24	13	198	<20	0.21
A0610075		0.04	<10	1.02	88	1	0.02	4	80	<2	<0.01	<5	<1	92	<20	0.01
A0610076		3.39	30	0.43	123	145	0.09	3	1260	33	0.55	20	14	251	<20	0.22
A0610077		3.38	40	0.49	118	185	0.11	3	890	12	0.54	12	13	241	20	0.21
A0610078		4.06	30	0.53	99	155	0.08	2	750	19	0.53	19	17	276	<20	0.25
A0610079		4.06	40	0.54	119	200	0.08	2	940	40	0.46	17	13	351	20	0.20
A0610080		1.62	20	1.08	1425	174	1.77	24	640	27	0.36	35	10	423	<20	0.20
A0610081		3.93	40	0.46	100	218	0.08	2	1100	46	0.59	71	12	484	30	0.17
A0610082		3.69	30	0.41	104	131	0.07	3	190	21	0.96	24	12	45	<20	0.20
A0610083		3.73	30	0.47	94	807	0.08	2	340	28	1.65	11	13	124	<20	0.20
A0610084		3.62	30	0.52	109	192	0.18	3	870	19	1.81	9	14	176	30	0.22
A0610086		3.21	30	0.55	139	115	0.06	5	260	33	5.32	11	15	33	20	0.23
A0610087		3.57	40	0.81	230	212	0.06	5	430	18	3.64	10	15	66	20	0.26



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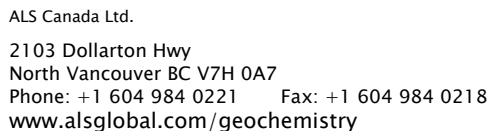
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Sample Description	Method Analyte Units LOD	ME-ICP61 Ti ppm 10	ME-ICP61 U ppm 10	ME-ICP61 V ppm 1	ME-ICP61 W ppm 10	ME-ICP61 Zn ppm 2	Ag-OG62 Ag ppm 1	Cu-OG62 Cu % 0.001	Mo-OG62 Mo % 0.001
B661090		<10	<10	65	<10	35			
B661091		<10	<10	73	<10	34			
B661092		<10	<10	77	<10	35			
B661093		<10	<10	72	<10	32			
B661094		<10	<10	86	10	96	15	0.177	
B661095		<10	10	68	<10	32			
B661096		<10	<10	70	<10	29			
B661097		<10	<10	73	<10	28			
B661098		<10	10	72	<10	30			
B661099		<10	10	75	<10	27			
B661101		<10	<10	76	<10	26			
B661102		<10	<10	71	10	24			
B661103		<10	10	81	<10	28			
B661104		<10	<10	81	10	26			
B661105		<10	10	89	<10	30			
B661106		<10	<10	1	<10	3			
B661107		<10	<10	93	<10	33			
B661108		<10	<10	89	<10	31			
B661109		<10	<10	91	<10	33			
B661110		<10	<10	85	<10	36			
B661111		<10	<10	100	<10	38			
B661112		<10	<10	84	10	98	15	0.187	
B661113		<10	<10	89	<10	33			
B661114		<10	<10	79	10	33			
B661115		<10	<10	83	10	34			
B661116		<10	<10	86	10	34			
B661117		<10	<10	78	10	30			
A0610074		<10	<10	104	30	41			
A0610075		10	<10	1	<10	3			
A0610076		<10	<10	103	30	36			
A0610077		<10	<10	95	20	37			
A0610078		<10	<10	113	30	28			
A0610079		<10	<10	93	30	25			
A0610080		<10	<10	85	10	99	15	0.179	
A0610081		<10	<10	92	30	23			
A0610082		<10	<10	85	30	18			
A0610083		<10	<10	94	20	34			0.084
A0610084		<10	<10	97	20	45			
A0610086		<10	<10	99	20	44			
A0610087		<10	<10	104	30	60			



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CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Applies to Method:	Processed at ALS Whitehorse located at 78 Mt. Sima Rd, Whitehorse, YT, Canada.			
	CRU-31	CRU-QC	LOG-21	LOG-23
	PUL-31	PUL-QC	SPL-21	WEI-21
Applies to Method:	Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.			
	Ag-OG62	Au-AA23	Cu-OG62	ME-ICP61
	ME-OG62	Mo-OG62		



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29-JUL-2021
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WH20204387

Project: Casino

P.O. No.: Batch CB

This report is for 47 samples of Drill Core submitted to our lab in Whitehorse, YT, Canada on 14-SEP-2020.

The following have access to data associated with this certificate:

DALE CORMAN
PAUL WEST-SELLS

JACK MCCLINTOCK

HEATHER SEELEY

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-21	Sample logging – ClientBarCode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing – 70% <2mm
SPL-21	Split sample – riffle splitter
PUL-31	Pulverize up to 250g 85% <75 um
LOG-23	Pulp Login – Rcvd with Barcode

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Aq-OG62	Ore Grade Ag – Four Acid	ICP-AES
ME-OG62	Ore Grade Elements – Four Acid	
Cu-OG62	Ore Grade Cu – Four Acid	
Mo-OG62	Ore Grade Mo – Four Acid	
Au-AA23	Au 30g FA-AA finish	AAS
ME-ICP61	33 element four acid ICP-AES	ICP-AES

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

***** See Appendix Page for comments regarding this certificate *****

Signature:

Saa Traxler, General Manager, North Vancouver



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Sample Description	Method Analyte Units LOD	WEI-21 Recvd Wt. kg 0.02	Au-AA23 Au ppm 0.005	ME-ICP61 Ag ppm 0.5	ME-ICP61 Al % 0.01	ME-ICP61 As ppm 5	ME-ICP61 Ba ppm 10	ME-ICP61 Be ppm 0.5	ME-ICP61 Bi ppm 2	ME-ICP61 Ca % 0.01	ME-ICP61 Cd ppm 0.5	ME-ICP61 Co ppm 1	ME-ICP61 Cr ppm 1	ME-ICP61 Cu ppm 1	ME-ICP61 Fe % 0.01	ME-ICP61 Ga ppm 10
A0610058		9.10	0.032	<0.5	7.41	5	1230	1.2	<2	2.79	<0.5	8	12	76	3.15	20
A0610059		8.79	0.047	<0.5	7.40	10	1160	1.3	<2	2.47	<0.5	8	12	128	2.98	20
A0610060		10.27	0.155	<0.5	6.96	24	1400	1.1	<2	1.74	<0.5	10	10	95	2.26	10
A0610061		9.79	0.040	<0.5	7.46	23	1430	1.5	2	2.12	<0.5	12	10	127	2.80	20
A0610062		0.22	<0.005	<0.5	0.14	<5	40	<0.5	<2	34.1	<0.5	1	1	3	0.12	<10
A0610063		8.70	0.018	<0.5	7.57	10	1640	1.3	<2	3.08	<0.5	7	12	82	3.29	20
A0610064		0.10	0.396	15.1	6.68	517	700	0.7	14	5.55	0.5	31	29	1845	4.91	10
A0610065		10.18	0.029	<0.5	7.46	11	2010	1.3	2	3.04	<0.5	9	11	101	3.16	20
A0610067		7.17	0.026	<0.5	7.41	11	2110	1.4	<2	2.84	<0.5	10	10	89	3.48	20
A0610068		3.20	0.011	<0.5	7.50	17	470	1.3	<2	2.35	<0.5	9	11	26	3.11	20
B661320		10.38	0.135	2.3	7.46	30	420	1.5	5	1.16	<0.5	17	18	1280	3.10	20
B661321		9.50	0.132	2.3	7.20	19	900	1.6	3	1.21	0.6	21	11	1310	2.52	10
B661322		9.66	0.094	1.8	7.53	17	1430	1.6	3	1.77	<0.5	10	11	1070	2.01	10
B661323		7.78	0.056	1.3	7.48	33	740	1.8	4	1.05	<0.5	10	11	410	2.17	10
B661324		0.23	<0.005	<0.5	0.09	<5	20	<0.5	<2	31.7	<0.5	1	1	6	0.15	<10
B661325		11.34	0.049	0.8	7.74	24	950	1.7	2	1.40	<0.5	13	12	467	2.29	10
B661326		9.55	0.033	0.5	7.39	14	1480	1.5	4	1.05	<0.5	12	14	282	2.13	10
B661327		9.09	0.074	1.2	7.92	15	680	1.5	2	0.92	0.5	11	16	775	2.51	10
B661328		10.04	0.137	1.1	7.81	15	1350	1.5	5	1.41	<0.5	11	11	884	2.19	20
B661329		10.72	0.049	0.9	7.74	13	1560	1.5	2	1.41	<0.5	8	13	374	1.86	10
B661330		0.10	0.413	14.8	6.57	506	690	0.6	14	5.45	0.6	29	28	1800	4.87	10
B661331		9.88	0.063	1.1	7.40	22	930	1.3	6	1.08	1.3	16	11	410	2.58	10
B661332		10.11	0.160	3.7	6.89	63	200	1.4	38	1.73	0.8	9	12	591	4.51	20
B661333		9.48	0.152	2.1	7.80	16	920	1.4	6	2.18	<0.5	21	13	1250	2.46	20
B661334		9.73	0.251	3.3	7.55	17	710	1.3	6	2.53	<0.5	16	16	2000	2.67	20
B661335		10.01	0.157	2.1	7.32	23	900	1.3	3	2.54	<0.5	20	13	1315	2.62	10
B661336		8.40	0.122	1.2	7.38	13	810	1.2	5	1.76	<0.5	15	15	1025	2.16	10
B661338		9.63	0.296	2.3	7.62	15	1920	1.4	4	1.53	<0.5	14	14	2360	2.00	10
B661339		9.95	0.176	1.8	7.70	20	690	1.4	4	2.05	<0.5	13	15	1320	2.76	20
B661340		8.86	0.089	1.3	7.64	12	1050	1.4	<2	1.46	<0.5	13	15	993	2.18	10
B661341		9.40	0.052	0.9	7.29	10	1700	1.2	<2	1.51	<0.5	7	16	448	1.59	10
B661342		9.84	0.049	0.5	7.42	17	880	1.4	3	1.88	<0.5	8	14	325	2.38	10
B661343		0.24	<0.005	<0.5	0.06	<5	20	<0.5	<2	33.2	<0.5	1	1	4	0.11	<10
B661344		9.23	0.093	1.0	7.62	11	1330	1.3	4	2.68	<0.5	11	16	796	2.40	20
B661345		9.66	0.123	1.3	7.33	9	1210	1.3	3	2.62	<0.5	8	15	984	2.17	10
B661346		10.04	0.094	0.8	7.58	9	1270	1.4	<2	2.10	<0.5	8	15	706	2.16	20
B661347		9.55	0.112	1.0	7.32	8	1560	1.3	<2	3.60	<0.5	12	12	998	2.18	10
B661348		9.31	0.112	1.0	7.18	13	770	1.3	3	2.28	<0.5	13	17	869	2.80	20
B661349		0.10	0.666	9.2	5.83	766	660	0.6	20	6.81	6.0	49	32	6520	5.55	20
B661350		9.64	0.149	1.1	7.31	9	1120	1.3	<2	2.22	<0.5	12	21	1170	2.29	10



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Sample Description	Method Analyte Units LOD	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
		K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th
		% 0.01	ppm 10	% 0.01	ppm 5	ppm 1	% 0.01	ppm 1	ppm 10	ppm 2	% 0.01	ppm 5	ppm 1	ppm 1	ppm 20
A0610058		2.18	20	1.04	163	3	1.75	2	560	11	0.38	<5	12	299	20
A0610059		2.14	20	0.92	138	10	1.67	5	570	10	0.67	<5	12	268	20
A0610060		2.14	20	0.81	104	17	0.98	3	510	5	1.08	<5	11	148	<20
A0610061		2.51	10	0.74	141	22	2.20	3	560	8	0.75	<5	13	230	<20
A0610062		0.03	<10	1.74	105	<1	0.03	<1	80	3	<0.01	<5	<1	90	<20
A0610063		2.50	10	0.83	175	8	2.10	3	550	11	0.53	<5	12	337	<20
A0610064		1.63	10	1.07	1375	164	1.81	24	640	26	0.35	33	10	430	<20
A0610065		2.36	20	0.66	161	3	1.76	3	560	10	1.01	<5	12	346	<20
A0610067		2.66	20	0.98	239	3	1.13	3	670	8	0.53	<5	14	258	20
A0610068		2.34	20	0.89	89	2	1.44	2	470	8	2.54	7	10	226	<20
B661320		3.26	30	1.03	172	278	0.69	6	550	46	2.58	6	13	150	<20
B661321		3.19	30	1.01	202	348	0.98	5	610	129	1.97	7	12	194	<20
B661322		3.22	30	0.92	202	85	1.00	3	550	21	1.38	<5	13	234	20
B661323		3.64	30	0.74	172	131	0.30	3	440	48	1.58	7	12	149	<20
B661324		0.03	<10	3.16	123	<1	0.03	<1	60	7	<0.01	<5	<1	81	<20
B661325		3.66	20	0.85	229	32	0.53	3	460	27	1.71	<5	12	137	<20
B661326		3.62	20	0.80	224	52	0.60	4	480	21	1.44	<5	13	147	<20
B661327		4.08	30	1.00	228	256	0.57	5	600	31	1.85	<5	15	142	40
B661328		3.65	20	0.91	220	136	0.64	4	500	15	1.46	<5	13	153	<20
B661329		3.44	30	0.90	219	142	1.14	4	460	24	1.16	7	12	202	<20
B661330		1.61	10	1.05	1345	162	1.79	24	620	26	0.34	34	10	421	<20
B661331		3.64	30	0.61	183	162	0.16	3	400	18	2.12	5	13	59	20
B661332		3.31	20	0.71	296	76	0.06	5	490	50	4.26	15	10	20	<20
B661333		3.42	20	0.70	212	49	0.57	4	590	12	1.87	5	13	165	<20
B661334		3.12	40	0.97	248	131	1.38	5	600	14	2.12	<5	13	296	20
B661335		2.96	30	0.86	286	73	1.10	3	540	13	1.95	6	12	220	<20
B661336		4.24	20	1.00	185	88	0.95	5	540	26	1.89	<5	14	230	<20
B661338		3.84	30	1.13	219	104	1.18	5	560	9	1.20	6	13	262	<20
B661339		3.15	30	1.14	255	55	1.67	5	580	17	2.14	6	13	310	20
B661340		3.99	30	1.06	189	57	1.07	5	520	10	1.62	<5	12	211	<20
B661341		4.15	20	0.79	140	33	1.15	2	430	12	1.34	6	11	220	<20
B661342		3.50	20	0.78	193	22	1.33	3	490	9	2.00	5	12	237	20
B661343		0.02	<10	1.57	120	<1	0.02	<1	70	6	0.01	<5	<1	84	<20
B661344		2.66	20	0.97	204	19	1.87	4	600	12	1.47	5	12	351	<20
B661345		2.92	20	1.00	181	39	1.84	3	530	12	1.65	<5	12	340	<20
B661346		2.95	20	0.99	172	23	1.86	3	480	11	1.45	<5	12	295	<20
B661347		3.00	20	0.78	255	69	1.42	4	490	9	1.32	<5	11	294	20
B661348		2.90	20	0.97	174	21	1.57	3	580	8	1.95	<5	14	275	<20
B661349		1.39	20	1.15	1680	287	1.43	26	680	74	1.20	22	9	399	<20
B661350		3.20	20	0.93	159	37	1.68	4	500	12	1.68	<5	11	308	<20



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To: CASINO MINING CORP C/O WESTERN COPPER &
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SUITE 1200 - 1166 ALBERNI STREET
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CERTIFICATE OF ANALYSIS WH20204387

Sample Description	Method Analyte Units LOD	ME-ICP61 Ti ppm 10	ME-ICP61 U ppm 10	ME-ICP61 V ppm 1	ME-ICP61 W ppm 10	ME-ICP61 Zn ppm 2	Ag-OG62 Ag ppm 1	Cu-OG62 Cu % 0.001	Mo-OG62 Mo % 0.001
A0610058		<10	<10	96	<10	22			
A0610059		<10	<10	98	<10	20			
A0610060		<10	<10	82	<10	16			
A0610061		<10	<10	99	<10	22			
A0610062		<10	<10	2	<10	4			
A0610063		<10	<10	96	<10	22			
A0610064		<10	<10	87	10	97	16	0.184	
A0610065		<10	<10	96	<10	21			
A0610067		<10	<10	109	<10	22			
A0610068		<10	<10	77	10	13			
B661320		<10	10	89	20	49		0.137	0.030
B661321		<10	10	89	20	88		0.141	0.040
B661322		<10	10	93	20	55		0.108	
B661323		<10	30	80	30	49			
B661324		<10	<10	1	<10	5			
B661325		<10	30	82	30	52			
B661326		<10	20	87	30	50			
B661327		<10	20	94	30	65			0.027
B661328		<10	20	87	30	47			
B661329		<10	30	78	30	52			
B661330		<10	<10	85	<10	95	15	0.188	
B661331		<10	30	88	40	157			
B661332		<10	20	73	30	66			
B661333		<10	10	98	20	38		0.125	
B661334		<10	<10	97	20	58		0.194	
B661335		<10	10	90	20	53		0.130	
B661336		<10	<10	100	20	43		0.102	
B661338		<10	<10	96	20	52		0.234	
B661339		<10	10	94	20	63		0.131	
B661340		10	<10	91	20	41			
B661341		<10	<10	81	20	28			
B661342		<10	10	84	40	37			
B661343		<10	<10	1	<10	5			
B661344		<10	<10	95	10	41			
B661345		<10	<10	91	10	35			
B661346		10	<10	89	20	31			
B661347		<10	<10	86	10	31			
B661348		<10	<10	98	10	30			
B661349		<10	<10	82	10	1010		0.628	0.030
B661350		<10	<10	82	10	29		0.118	



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Sample Description	Method Analyte Units LOD	WEI-21	Au-AA23	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
		Recvd Wt.	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga
		kg	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
		0.02	0.005	0.5	0.01	5	10	0.5	2	0.01	0.5	1	1	1	0.01	10
B661351		5.25	0.131	1.0	7.62	8	570	1.3	<2	2.20	<0.5	11	14	1060	2.63	20
B661352		5.32	0.232	1.7	7.57	7	1070	1.3	2	2.36	<0.5	11	17	1550	2.66	10
A0610069		6.65	0.081	2.8	7.88	22	1310	1.0	5	0.05	<0.5	<1	14	73	2.73	20
A0610070		4.79	0.095	2.2	7.70	25	2040	1.1	2	0.18	<0.5	<1	13	188	3.71	20
A0610071		7.63	0.195	2.0	7.69	48	1400	1.3	6	0.11	<0.5	1	13	258	5.89	20
A0610072		7.11	0.199	3.0	7.76	43	1430	1.1	6	0.06	<0.5	1	16	179	5.26	20
A0610073		9.31	0.178	4.5	8.09	47	1470	1.3	8	0.08	<0.5	1	12	193	4.81	20
												</				



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CERTIFICATE OF ANALYSIS WH20204387

Sample Description	Method Analyte Units LOD	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
		K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th
		% 0.01	ppm 10	% 0.01	ppm 5	ppm 1	% 0.01	ppm 1	ppm 10	ppm 2	% 0.01	ppm 5	ppm 1	ppm 1	ppm 20
B661351		3.32	20	0.95	172	47	1.57	3	560	14	2.23	6	12	279	<20
B661352		3.09	30	0.95	195	29	1.73	3	530	13	1.82	<5	12	318	20
A0610069		3.77	30	0.54	93	188	0.16	1	350	27	0.48	7	13	67	<20
A0610070		3.12	20	0.60	174	137	0.52	2	680	11	0.56	10	14	170	<20
A0610071		3.37	30	0.57	186	301	0.43	2	1300	11	0.87	9	13	276	20
A0610072		3.73	30	0.44	88	327	0.20	1	1270	10	1.04	9	12	321	<20
A0610073		3.74	40	0.56	89	367	0.18	1	1100	18	0.73	12	14	199	<20



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CERTIFICATE OF ANALYSIS WH20204387

Sample Description	Method Analyte Units LOD	ME-ICP61 Ti ppm 10	ME-ICP61 U ppm 10	ME-ICP61 V ppm 1	ME-ICP61 W ppm 10	ME-ICP61 Zn ppm 2	Ag-OG62 Ag ppm 1	Cu-OG62 Cu % 0.001	Mo-OG62 Mo % 0.001
B661351		<10	<10	84	10	30		0.106	
B661352		<10	<10	89	10	36		0.154	
A0610069		<10	<10	103	40	24			
A0610070		<10	<10	102	20	42			
A0610071		<10	<10	104	20	54			0.031
A0610072		<10	<10	95	20	36			0.034
A0610073		<10	<10	108	20	38			0.038



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CERTIFICATE OF ANALYSIS WH20204387

CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Applies to Method:	Processed at ALS Whitehorse located at 78 Mt. Sima Rd, Whitehorse, YT, Canada.			
	CRU-31	CRU-QC	LOG-21	LOG-23
	PUL-31	PUL-QC	SPL-21	WEI-21
Applies to Method:	Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.			
	Ag-OG62	Au-AA23	Cu-OG62	ME-ICP61
	ME-OG62	Mo-OG62		



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This copy reported on
29-JUL-2021
Account: WECOGO

WH20204392

Project: Casino

P.O. No.: Batch CF

This report is for 45 samples of Drill Core submitted to our lab in Whitehorse, YT, Canada on 14-SEP-2020.

The following have access to data associated with this certificate:

DALE CORMAN
PAUL WEST-SELLS

JACK MCCLINTOCK

HEATHER SEELEY

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-21	Sample logging - ClientBarCode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize up to 250g 85% <75 um
LOG-23	Pulp Login - Rcvd with Barcode

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-OG62	Ore Grade Elements - Four Acid	ICP-AES
Cu-OG62	Ore Grade Cu - Four Acid	
Mo-OG62	Ore Grade Mo - Four Acid	
Au-AA23	Au 30g FA-AA finish	AAS
ME-ICP61	33 element four acid ICP-AES	ICP-AES

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

***** See Appendix Page for comments regarding this certificate *****

Signature:

Saa Traxler, General Manager, North Vancouver



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CERTIFICATE OF ANALYSIS WH20204392

Sample Description	Method Analyte Units LOD	WEI-21 Recvd Wt. kg 0.02	Au-AA23 Au ppm 0.005	ME-ICP61 Ag ppm 0.5	ME-ICP61 Al % 0.01	ME-ICP61 As ppm 5	ME-ICP61 Ba ppm 10	ME-ICP61 Be ppm 0.5	ME-ICP61 Bi ppm 2	ME-ICP61 Ca % 0.01	ME-ICP61 Cd ppm 0.5	ME-ICP61 Co ppm 1	ME-ICP61 Cr ppm 1	ME-ICP61 Cu ppm 1	ME-ICP61 Fe % 0.01	ME-ICP61 Ga ppm 10
A0610093		8.87	0.218	2.4	7.50	36	230	1.2	<2	0.08	<0.5	22	16	1280	5.85	20
A0610094		6.85	0.195	2.6	7.60	43	210	1.1	4	0.07	<0.5	18	17	1240	5.66	20
A0610095		0.22	<0.005	<0.5	0.05	<5	20	<0.5	<2	31.0	<0.5	<1	1	4	0.17	<10
A0610096		9.47	0.163	2.7	7.91	18	490	1.5	<2	0.09	1.1	18	15	1800	4.66	20
A0610097		9.12	0.142	2.1	7.42	22	250	1.1	<2	0.12	1.0	15	15	930	5.16	20
A0610098		9.77	0.295	3.8	7.48	35	120	1.2	12	0.10	<0.5	16	16	1140	6.51	20
A0610099		9.51	0.160	1.9	7.32	61	110	1.0	4	0.09	0.5	12	17	854	7.03	20
A0610100		0.10	0.711	9.5	5.64	768	640	0.6	15	6.75	6.0	43	35	6420	5.48	10
A0610101		9.42	0.107	1.1	7.70	84	150	1.2	<2	0.13	<0.5	9	21	289	6.90	20
A0610102		5.62	0.120	0.8	6.97	123	190	1.2	7	0.10	<0.5	4	16	114	5.36	10
A0610103		3.59	0.193	1.6	7.42	150	130	1.2	10	0.13	<0.5	6	16	829	6.62	20
A0610104		7.65	0.182	1.8	7.69	101	240	1.3	5	0.13	<0.5	9	17	793	5.35	20
A0610106		9.12	0.247	2.2	7.83	131	140	1.2	11	0.12	<0.5	7	19	852	6.43	20
A0610107		10.05	0.374	2.3	8.30	206	250	1.5	11	0.19	<0.5	5	24	860	6.28	20
A0610108		9.79	0.287	1.2	8.87	262	160	1.6	13	0.19	0.6	5	28	219	8.23	20
A0610109		8.47	0.249	<0.5	8.58	132	330	1.6	8	0.17	<0.5	4	25	249	6.47	20
A0610110		9.33	0.087	0.6	8.40	108	430	1.6	3	0.20	<0.5	5	25	54	5.72	20
A0610111		9.10	0.473	0.9	7.95	92	210	1.5	8	0.19	<0.5	9	25	189	6.13	20
A0610112		9.18	0.139	1.3	7.46	62	290	1.4	10	0.21	<0.5	12	28	305	5.76	20
A0610113		8.97	0.535	1.4	7.38	61	240	1.4	6	0.31	0.8	13	25	257	5.35	20
A0610114		8.64	0.272	1.1	7.41	59	220	1.4	6	0.34	0.6	21	26	410	5.53	20
A0610115		0.22	<0.005	<0.5	0.09	<5	20	<0.5	<2	34.7	<0.5	<1	1	3	0.12	<10
A0610116		8.57	0.164	1.3	8.29	41	440	2.0	7	1.08	0.9	15	43	308	4.79	20
A0610117		8.94	0.097	1.0	8.47	37	500	1.9	5	1.08	1.1	14	42	279	4.48	20
A0610118		8.20	0.107	1.1	8.20	94	510	1.7	9	1.40	<0.5	13	34	316	4.51	20
A0610119		8.07	0.227	1.3	8.25	66	380	1.9	4	1.17	1.3	10	23	545	4.50	20
A0610120		0.10	0.686	9.6	6.08	808	700	0.7	26	7.37	6.5	48	35	6900	5.94	20
A0610121		9.44	0.592	0.8	7.59	28	460	1.8	18	2.16	<0.5	10	21	541	4.09	20
A0610122		8.64	0.152	0.9	7.66	22	660	1.7	3	2.25	<0.5	8	23	390	3.92	20
A0610123		9.63	0.118	0.7	8.18	21	580	1.8	5	1.06	<0.5	12	21	291	3.94	20
A0610124		7.77	0.097	0.5	8.19	22	550	1.8	3	2.01	1.0	10	23	207	3.55	20
A0610126		8.95	0.621	1.1	8.10	27	320	1.8	8	1.19	<0.5	11	24	603	4.11	20
A0610127		8.79	0.116	1.3	8.05	28	280	1.7	7	1.33	0.9	9	23	432	4.22	20
A0610128		9.79	0.181	1.3	7.77	39	320	1.8	12	0.77	1.3	11	21	638	4.25	20
A0610129		9.24	0.224	2.7	8.03	23	330	1.7	7	1.49	0.9	12	21	763	4.21	20
A0610130		8.36	0.110	1.4	7.81	32	200	1.8	7	1.64	0.6	11	21	610	4.31	20
A0610131		9.39	0.103	0.8	7.94	26	360	1.8	10	1.14	0.9	11	20	355	3.85	20
A0610132		9.56	0.087	1.0	7.62	23	370	1.7	10	0.86	0.9	12	24	307	4.60	20
A0610133		9.37	0.053	0.9	8.01	30	470	1.8	17	0.68	1.0	12	27	251	4.53	20
A0610134		8.68	0.060	0.9	8.17	19	310	1.7	9	1.07	<0.5	10	28	438	4.19	20



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To: CASINO MINING CORP C/O WESTERN COPPER &
GOLD CORP
SUITE 1200 - 1166 ALBERNI STREET
VANCOUVER BC V6E 3Z3

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Finalized Date: 10-NOV-2020
Account: WECOGO

Project: Casino

CERTIFICATE OF ANALYSIS WH20204392

Sample Description	Method Analyte Units LOD	ME-ICP61 K %	ME-ICP61 La ppm	ME-ICP61 Mg %	ME-ICP61 Mn ppm	ME-ICP61 Mo ppm	ME-ICP61 Na %	ME-ICP61 Ni ppm	ME-ICP61 P ppm	ME-ICP61 Pb ppm	ME-ICP61 S %	ME-ICP61 Sb ppm	ME-ICP61 Sc ppm	ME-ICP61 Sr ppm	ME-ICP61 Th ppm	ME-ICP61 Ti %
		0.01	10	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01
A0610093		3.43	30	1.06	385	202	0.08	24	490	8	4.21	7	16	123	<20	0.25
A0610094		3.61	20	0.80	210	306	0.08	8	440	10	4.68	10	13	107	<20	0.20
A0610095		0.02	<10	1.27	111	1	0.02	2	50	<2	0.01	<5	<1	80	<20	<0.01
A0610096		3.95	30	0.79	229	483	0.08	6	500	6	3.39	<5	13	165	20	0.20
A0610097		3.63	20	0.94	307	113	0.07	5	450	9	4.25	8	11	54	<20	0.19
A0610098		3.58	30	0.88	262	87	0.08	9	530	14	5.74	5	10	146	<20	0.19
A0610099		3.36	20	1.06	325	139	0.07	6	500	8	6.15	11	11	130	<20	0.17
A0610100		1.39	20	1.13	1680	288	1.43	20	650	64	1.15	23	9	384	<20	0.18
A0610101		3.47	30	1.20	403	73	0.08	8	590	8	5.79	9	10	73	<20	0.18
A0610102		3.20	30	0.83	246	15	0.07	22	390	10	4.81	9	7	42	20	0.12
A0610103		3.41	20	0.97	297	81	0.07	7	540	18	6.01	<5	9	43	20	0.16
A0610104		3.59	30	1.00	269	68	0.08	8	570	9	4.57	<5	9	58	20	0.17
A0610106		3.64	20	0.86	225	27	0.08	6	580	16	6.00	9	9	130	<20	0.17
A0610107		3.80	30	1.00	228	43	0.10	9	770	13	5.87	9	8	72	<20	0.17
A0610108		4.06	20	0.99	205	56	0.11	8	820	14	8.08	5	9	161	<20	0.18
A0610109		3.83	30	1.16	291	20	0.08	8	780	3	5.82	<5	7	156	<20	0.19
A0610110		3.83	40	1.17	326	23	0.08	9	780	13	4.81	<5	8	40	<20	0.19
A0610111		3.83	40	0.63	225	17	0.09	10	780	12	5.68	<5	9	38	<20	0.21
A0610112		3.57	30	0.62	385	7	0.08	13	680	19	4.98	7	8	26	<20	0.17
A0610113		3.65	20	0.54	370	9	0.07	15	670	17	4.79	<5	9	37	<20	0.20
A0610114		3.57	30	0.52	330	14	0.07	16	710	15	4.98	6	8	46	<20	0.18
A0610115		0.03	<10	1.64	102	<1	0.02	<1	60	2	0.02	<5	<1	89	<20	<0.01
A0610116		3.76	30	0.92	740	7	0.25	28	860	14	4.00	<5	8	69	<20	0.21
A0610117		3.77	30	0.79	712	27	0.39	27	850	13	3.74	5	8	94	<20	0.21
A0610118		3.78	30	0.85	889	8	0.37	21	770	10	3.53	6	8	82	<20	0.21
A0610119		3.44	30	0.64	465	23	0.32	12	720	11	3.51	9	9	108	<20	0.21
A0610120		1.48	20	1.21	1795	304	1.53	26	720	77	1.26	17	10	425	<20	0.20
A0610121		3.01	30	0.70	723	30	0.72	10	710	8	2.48	<5	8	196	<20	0.21
A0610122		2.85	30	0.71	634	24	1.10	10	710	8	2.52	7	8	242	<20	0.20
A0610123		3.31	30	0.66	614	29	0.77	11	730	28	2.71	5	8	191	<20	0.19
A0610124		3.13	30	0.75	643	24	1.04	12	830	13	2.24	<5	8	269	<20	0.21
A0610126		3.07	30	0.72	474	18	0.97	14	760	10	3.20	<5	8	245	<20	0.21
A0610127		3.21	30	0.84	349	17	0.76	13	760	5	3.76	6	7	142	<20	0.20
A0610128		3.17	30	0.74	394	33	0.67	12	740	12	3.52	5	7	112	<20	0.19
A0610129		3.19	30	0.78	467	58	0.46	11	770	9	3.44	<5	8	113	<20	0.20
A0610130		3.21	30	0.86	375	53	0.41	13	740	14	3.94	6	8	108	<20	0.20
A0610131		3.49	30	0.75	387	68	0.09	10	680	12	3.34	<5	7	56	<20	0.19
A0610132		3.40	30	0.79	392	32	0.37	13	680	4	4.02	<5	8	87	<20	0.20
A0610133		3.61	30	0.81	389	21	0.40	12	750	10	3.85	<5	8	89	<20	0.20
A0610134		3.19	30	0.95	338	29	0.92	14	750	6	3.66	<5	8	188	<20	0.20



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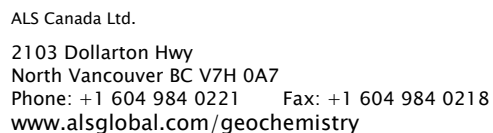
Project: Casino

CERTIFICATE OF ANALYSIS WH20204392

Sample Description	Method Analyte Units LOD	ME-ICP61 Ti ppm 10	ME-ICP61 U ppm 10	ME-ICP61 V ppm 1	ME-ICP61 W ppm 10	ME-ICP61 Zn ppm 2	Cu-OG62 Cu % 0.001	Mo-OG62 Mo % 0.001
A0610093		<10	<10	111	30	62	0.135	
A0610094		<10	<10	94	30	37	0.125	0.032
A0610095		<10	<10	1	<10	7		
A0610096		<10	<10	93	30	71	0.172	0.048
A0610097		<10	<10	86	30	89		
A0610098		<10	<10	78	30	54	0.117	
A0610099		<10	<10	84	30	66		
A0610100		<10	<10	81	10	1020	0.668	0.031
A0610101		<10	<10	78	20	76		
A0610102		10	<10	50	10	42		
A0610103		<10	<10	70	20	50		
A0610104		<10	<10	71	30	51		
A0610106		<10	<10	75	20	53		
A0610107		<10	<10	73	20	49		
A0610108		<10	<10	76	30	49		
A0610109		<10	<10	64	30	60		
A0610110		<10	<10	70	40	73		
A0610111		<10	<10	79	30	48		
A0610112		<10	<10	66	20	68		
A0610113		<10	<10	74	20	79		
A0610114		<10	<10	68	20	70		
A0610115		<10	<10	1	<10	3		
A0610116		<10	<10	68	10	111		
A0610117		<10	10	63	10	133		
A0610118		<10	<10	62	10	94		
A0610119		<10	10	69	10	90		
A0610120		<10	<10	88	10	1110	0.663	0.032
A0610121		<10	<10	66	10	70		
A0610122		<10	<10	66	10	60		
A0610123		<10	<10	67	10	151		
A0610124		<10	<10	68	10	124		
A0610126		<10	10	67	10	112		
A0610127		<10	<10	61	10	70		
A0610128		<10	<10	60	10	126		
A0610129		<10	<10	69	20	153		
A0610130		<10	<10	65	10	76		
A0610131		<10	<10	61	10	101		
A0610132		<10	<10	63	10	89		
A0610133		<10	<10	65	10	100		
A0610134		<10	<10	67	10	63		

***** See Appendix Page for comments regarding this certificate *****

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CERTIFICATE OF ANALYSIS WH20204392

CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Applies to Method:	Processed at ALS Whitehorse located at 78 Mt. Sima Rd, Whitehorse, YT, Canada.			
	CRU-31	CRU-QC	LOG-21	LOG-23
	PUL-31	PUL-QC	SPL-21	WEI-21
Applies to Method:	Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.			
	Au-AA23	Cu-OG62	ME-ICP61	ME-OG62
	Mo-OG62			



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This copy reported on
29-JUL-2021
Account: WECOGO

WH20204399

Project: Casino

P.O. No.: Batch CD

This report is for 55 samples of Drill Core submitted to our lab in Whitehorse, YT,
Canada on 15-SEP-2020.

The following have access to data associated with this certificate:

DALE CORMAN
PAUL WEST-SELLS

JACK MCCLINTOCK

HEATHER SEELEY

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-21	Sample logging – ClientBarCode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing – 70% <2mm
SPL-21	Split sample – riffle splitter
PUL-31	Pulverize up to 250g 85% <75 um
LOG-23	Pulp Login – Rcvd with Barcode

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Aq-OG62	Ore Grade Ag – Four Acid	ICP-AES
ME-OG62	Ore Grade Elements – Four Acid	
Cu-OG62	Ore Grade Cu – Four Acid	
Mo-OG62	Ore Grade Mo – Four Acid	
Au-AA23	Au 30g FA-AA finish	AAS
ME-ICP61	33 element four acid ICP-AES	ICP-AES

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to
samples as submitted. All pages of this report have been checked and approved for release.

***** See Appendix Page for comments regarding this certificate *****

Signature:

Saa Traxler, General Manager, North Vancouver



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Sample Description	Method Analyte Units LOD	WEI-21 Recvd Wt. kg 0.02	Au-AA23 Au ppm 0.005	ME-ICP61 Ag ppm 0.5	ME-ICP61 Al % 0.01	ME-ICP61 As ppm 5	ME-ICP61 Ba ppm 10	ME-ICP61 Be ppm 0.5	ME-ICP61 Bi ppm 2	ME-ICP61 Ca % 0.01	ME-ICP61 Cd ppm 0.5	ME-ICP61 Co ppm 1	ME-ICP61 Cr ppm 1	ME-ICP61 Cu ppm 1	ME-ICP61 Fe % 0.01	ME-ICP61 Ga ppm 10
B661119		6.89	0.009	<0.5	7.36	7	1410	1.2	<2	5.22	<0.5	6	11	37	3.80	10
B661120		8.79	0.014	<0.5	7.66	<5	1320	1.3	<2	2.38	<0.5	6	12	42	4.12	20
B661121		9.93	0.019	<0.5	7.54	7	1510	1.3	2	1.94	<0.5	6	11	66	3.81	10
B661122		9.49	0.027	<0.5	7.67	14	1380	1.3	<2	2.58	<0.5	6	14	67	3.94	20
B661123		9.42	0.013	<0.5	7.49	10	1350	1.3	<2	2.40	<0.5	9	13	37	3.69	10
B661124		0.22	<0.005	<0.5	0.07	<5	20	<0.5	<2	36.0	<0.5	<1	2	<1	0.17	<10
B661125		8.89	0.289	1.0	7.79	17	1410	1.3	<2	2.40	<0.5	8	14	1030	4.67	20
B661126		9.81	0.006	<0.5	7.27	8	1300	1.2	<2	2.60	<0.5	7	11	17	3.37	10
B661127		9.04	0.018	<0.5	7.64	7	1330	1.2	<2	2.93	<0.5	8	12	36	3.91	10
B661128		9.64	0.013	<0.5	7.73	5	1380	1.3	<2	2.83	<0.5	7	10	52	3.36	20
B661129		7.40	0.033	<0.5	7.68	10	1650	1.2	<2	2.43	<0.5	7	11	96	3.55	20
B661130		0.10	0.382	15.6	7.20	566	740	0.7	10	6.00	0.5	29	32	1860	5.25	20
A0610138		5.70	0.251	2.3	7.99	36	1380	0.9	4	0.12	<0.5	<1	15	161	4.50	20
A0610139		7.32	0.177	1.9	8.24	29	1160	1.0	7	0.15	<0.5	<1	16	137	4.37	20
A0610140		0.10	0.404	15.1	6.82	517	700	0.7	15	5.79	0.5	29	31	1780	5.01	10
A0610141		6.03	0.308	3.3	8.42	31	1210	1.0	5	0.09	<0.5	<1	14	98	3.25	20
A0610142		6.23	0.197	2.1	7.98	53	970	1.0	4	0.07	<0.5	1	22	76	2.96	20
A0610143		7.90	0.122	1.9	6.82	40	850	0.8	6	0.03	<0.5	1	13	44	2.42	20
A0610144		6.87	0.139	1.3	7.14	37	870	0.8	2	0.02	<0.5	<1	14	54	3.00	10
A0610146		5.51	0.188	1.4	8.27	33	1000	0.8	4	0.04	<0.5	1	13	66	3.04	20
A0610147		6.11	0.356	2.4	7.69	25	830	0.9	4	0.06	<0.5	<1	15	94	2.71	20
A0610148		8.26	0.222	2.1	7.98	83	740	1.1	5	0.04	<0.5	1	18	88	2.71	20
A0610149		7.54	0.133	1.3	9.11	64	5320	1.4	6	0.24	<0.5	1	63	154	3.82	30
A0610150		6.06	0.152	3.2	8.16	98	990	1.1	3	0.07	<0.5	<1	16	90	2.78	20
A0610151		2.90	0.131	1.6	8.19	34	720	1.2	4	0.13	<0.5	1	30	157	3.97	20
A0610152		6.67	0.116	1.0	8.50	5	7200	1.1	<2	0.51	<0.5	2	94	282	4.46	20
A0610153		5.68	0.125	2.0	7.73	37	2290	1.0	<2	0.17	<0.5	2	15	309	5.28	20
A0610154		5.89	0.171	2.5	8.23	45	1120	1.0	2	0.05	<0.5	<1	15	150	3.63	20
A0610155		7.39	0.164	2.5	8.30	46	700	1.3	6	0.03	<0.5	1	17	105	2.77	20
A0610156		5.82	0.171	4.2	7.77	35	910	1.2	72	0.02	<0.5	1	14	114	3.51	20
A0610157		0.22	<0.005	<0.5	0.08	<5	20	<0.5	<2	33.8	<0.5	<1	1	1	0.19	<10
A0610158		8.28	0.225	2.6	8.49	20	980	1.2	5	0.03	<0.5	<1	15	98	2.79	20
A0610159		6.06	0.212	1.9	9.34	32	790	1.2	<2	0.03	<0.5	1	14	114	2.94	20
A0610160		7.46	0.224	2.3	8.87	22	1640	1.0	3	0.03	<0.5	1	17	85	2.80	20
A0610161		7.49	0.159	4.1	8.33	57	690	1.3	10	0.03	<0.5	9	17	1035	4.01	20
A0610162		8.36	0.224	2.6	8.33	38	230	1.3	6	0.05	<0.5	14	17	1285	5.25	20
A0610163		9.50	0.189	2.8	8.08	18	160	1.2	6	0.04	<0.5	16	17	1495	4.96	20
A0610164		3.31	0.178	2.2	8.18	62	510	1.4	5	0.06	<0.5	12	16	1865	5.26	20
A0610165		4.40	0.859	2.7	7.55	69	150	1.2	8	0.05	<0.5	13	16	1500	6.37	20
A0610166		8.15	0.194	3.6	7.69	13	230	1.3	12	0.03	<0.5	13	19	1930	5.23	20



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Sample Description	Method Analyte Units LOD	ME-ICP61 K %	ME-ICP61 La ppm	ME-ICP61 Mg %	ME-ICP61 Mn ppm	ME-ICP61 Mo ppm	ME-ICP61 Na %	ME-ICP61 Ni ppm	ME-ICP61 P ppm	ME-ICP61 Pb ppm	ME-ICP61 S %	ME-ICP61 Sb ppm	ME-ICP61 Sc ppm	ME-ICP61 Sr ppm	ME-ICP61 Th ppm	ME-ICP61 Ti %
		0.01	10	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01
B661119		2.47	30	1.41	464	<1	1.23	3	500	18	0.15	<5	11	282	<20	0.26
B661120		2.47	20	1.18	335	1	1.69	5	500	14	0.10	<5	11	295	<20	0.28
B661121		2.81	20	1.08	309	1	1.33	2	470	16	1.24	<5	10	242	20	0.23
B661122		2.49	20	0.95	339	<1	1.58	3	480	17	0.65	<5	11	280	20	0.26
B661123		2.53	20	0.97	296	1	1.85	3	490	18	0.63	<5	11	290	20	0.26
B661124		0.01	<10	1.34	126	<1	0.03	<1	70	<2	<0.01	<5	<1	89	<20	0.01
B661125		2.80	20	1.01	291	3	1.77	4	490	17	1.79	<5	12	296	20	0.26
B661126		2.35	20	0.89	293	1	1.84	2	460	18	0.33	<5	10	304	<20	0.25
B661127		2.36	30	0.93	368	<1	1.75	2	470	15	0.55	<5	10	301	20	0.26
B661128		2.49	20	0.83	298	<1	1.82	3	470	17	0.50	<5	10	300	<20	0.25
B661129		3.13	20	0.68	261	1	1.19	5	480	14	1.29	<5	10	214	20	0.22
B661130		1.79	20	1.18	1460	173	1.94	23	660	26	0.38	34	11	454	<20	0.22
A0610138		3.64	30	0.48	89	280	0.13	4	870	12	0.93	6	14	228	<20	0.21
A0610139		3.36	30	0.52	127	230	0.10	3	680	13	0.74	8	14	187	20	0.23
A0610140		1.68	20	1.13	1415	168	1.83	21	620	25	0.36	38	10	429	<20	0.21
A0610141		3.63	40	0.54	83	297	0.10	1	630	12	0.51	5	16	178	20	0.27
A0610142		3.42	30	0.51	98	122	0.10	2	1330	12	0.36	5	19	145	<20	0.27
A0610143		3.28	20	0.45	74	95	0.09	<1	930	14	0.31	<5	16	150	<20	0.22
A0610144		3.08	20	0.39	104	184	0.09	3	720	7	0.31	5	14	164	<20	0.21
A0610146		3.04	40	0.31	63	165	0.10	2	740	11	0.46	8	14	276	<20	0.25
A0610147		3.05	40	0.42	98	177	0.09	4	660	12	0.32	6	15	226	20	0.23
A0610148		3.03	40	0.44	81	175	0.09	2	1200	10	0.23	6	18	122	20	0.25
A0610149		2.73	20	0.83	119	77	0.22	7	1310	18	0.41	<5	13	256	20	0.28
A0610150		3.49	30	0.56	74	148	0.11	2	1080	16	0.38	<5	17	164	20	0.22
A0610151		2.79	50	0.54	107	164	0.09	5	750	15	0.63	7	14	181	<20	0.22
A0610152		2.86	30	1.74	269	173	0.85	21	590	7	0.61	<5	13	502	<20	0.34
A0610153		3.35	20	0.71	138	120	0.20	5	1290	9	0.36	<5	13	169	20	0.21
A0610154		3.46	20	0.58	91	119	0.10	4	570	11	0.51	15	16	173	20	0.26
A0610155		3.15	30	0.52	93	152	0.07	3	510	10	0.25	16	13	154	20	0.22
A0610156		3.64	20	0.60	132	160	0.08	3	590	33	0.13	<5	13	90	<20	0.21
A0610157		0.02	<10	1.30	133	1	0.02	6	60	<2	<0.01	<5	<1	84	<20	0.01
A0610158		3.46	20	0.59	93	122	0.09	3	470	9	0.09	<5	15	77	<20	0.23
A0610159		2.85	30	0.43	78	110	0.08	1	760	11	0.15	<5	15	83	20	0.27
A0610160		2.29	30	0.36	95	107	0.07	3	620	13	0.44	<5	15	155	30	0.28
A0610161		2.95	30	0.52	77	154	0.06	5	770	18	2.69	<5	16	169	20	0.23
A0610162		3.55	40	0.65	115	116	0.08	6	1220	10	3.72	6	16	402	20	0.22
A0610163		3.66	20	0.62	104	79	0.08	7	750	6	3.54	<5	15	339	20	0.20
A0610164		3.38	20	0.56	120	71	0.07	8	1220	7	3.56	<5	15	642	30	0.21
A0610165		3.61	30	0.56	101	227	0.07	7	920	9	5.76	<5	13	455	20	0.18
A0610166		3.71	20	0.60	121	522	0.07	9	390	23	4.64	<5	12	168	<20	0.21



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Sample Description	Method Analyte Units LOD	ME-ICP61 Ti ppm 10	ME-ICP61 U ppm 10	ME-ICP61 V ppm 1	ME-ICP61 W ppm 10	ME-ICP61 Zn ppm 2	Ag-OG62 Ag ppm 1	Cu-OG62 Cu % 0.001	Mo-OG62 Mo % 0.001
B661119		<10	10	82	<10	31			
B661120		<10	<10	86	<10	32			
B661121		<10	<10	80	10	34			
B661122		<10	<10	82	10	33			
B661123		<10	<10	82	<10	33			
B661124		<10	<10	1	<10	3		0.111	
B661125		<10	<10	86	<10	33			
B661126		<10	<10	76	<10	27			
B661127		<10	<10	78	<10	33			
B661128		<10	<10	79	<10	29			
B661129		<10	<10	78	10	26			
B661130		<10	<10	92	10	102	15	0.181	
A0610138		<10	<10	107	30	22			0.027
A0610139		<10	<10	106	40	35			
A0610140		<10	<10	87	10	100	15	0.185	
A0610141		<10	<10	109	40	22			0.029
A0610142		<10	<10	117	40	21			
A0610143		<10	<10	103	30	16			
A0610144		<10	<10	123	40	13			
A0610146		<10	<10	111	40	14			
A0610147		<10	<10	103	30	22			
A0610148		<10	<10	114	30	23			
A0610149		<10	<10	97	20	49			
A0610150		<10	<10	113	30	19			
A0610151		<10	<10	108	30	25			
A0610152		<10	<10	112	10	64			
A0610153		<10	<10	101	20	52			
A0610154		<10	<10	111	20	39			
A0610155		<10	<10	100	20	22			
A0610156		<10	<10	94	20	27			
A0610157		<10	<10	1	<10	2			
A0610158		<10	<10	112	20	20			
A0610159		<10	<10	115	20	18			
A0610160		<10	<10	100	20	15			
A0610161		<10	<10	104	10	20		0.106	
A0610162		<10	<10	103	20	30		0.125	
A0610163		<10	<10	99	10	36		0.156	
A0610164		<10	<10	96	20	45		0.188	
A0610165		<10	<10	86	20	20		0.152	
A0610166		<10	<10	88	20	21		0.196	0.053



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Sample Description	Method Analyte Units LOD	WEI-21	Au-AA23	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
		Recvd Wt.	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga
		kg	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
		0.02	0.005	0.5	0.01	5	10	0.5	2	0.01	0.5	1	1	1	0.01	10
A0610167		7.19	0.204	4.3	8.02	14	220	1.3	18	0.04	<0.5	14	21	1470	5.04	20
A0610168		2.83	2.16	3.2	8.59	35	240	1.4	23	0.04	<0.5	8	21	1535	4.77	20
A0610169		6.14	0.095	2.1	8.87	12	280	1.2	7	0.04	<0.5	13	17	1420	4.28	20
A0610170		6.84	0.074	1.3	8.58	13	320	1.3	8	0.04	<0.5	14	22	1220	4.09	20
A0610171		4.00	0.330	1.5	8.71	22	220	1.4	12	0.07	0.9	12	26	1160	4.81	20
A0610172		3.12	0.080	0.7	8.88	27	170	1.4	5	0.07	<0.5	13	20	615	4.88	20
A0610173		0.22	<0.005	<0.5	0.08	<5	20	<0.5	<2	33.0	<0.5	<1	2	5	0.22	<10
A0610174		8.94	0.063	1.0	8.55	34	170	1.3	9	0.07	<0.5	11	28	590	4.36	20
A0610175		0.10	0.380	15.1	6.76	501	700	0.7	10	5.66	<0.5	28	30	1845	4.98	10
A0610176		4.86	0.197	2.4	8.26	29	180	1.5	17	0.29	0.6	9	33	650	5.16	20
A0610178		3.21	0.051	2.9	8.78	8	380	1.6	13	0.12	2.5	8	26	750	3.92	20
A0610179		3.79	0.041	2.0	8.68	12	400	1.6	8	0.18	4.4	10	26	596	4.01	20
A0610180		3.29	0.080	2.3	8.50	48	250	1.5	18	0.06	0.9	11	28	373	5.07	20
A0610181		10.57	0.036	1.5	8.89	12	310	1.5	12	0.08	1.0	10	27	303	4.33	20
A0610238		7.82	0.071	0.8	9.19	28	110	1.6	5	0.10	1.1	12	22	788	4.85	20



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CERTIFICATE OF ANALYSIS WH20204399

CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Applies to Method:	Processed at ALS Whitehorse located at 78 Mt. Sima Rd, Whitehorse, YT, Canada.			
	CRU-31	CRU-QC	LOG-21	LOG-23
	PUL-31	PUL-QC	SPL-21	WEI-21
Applies to Method:	Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.			
	Ag-OG62	Au-AA23	Cu-OG62	ME-ICP61
	ME-OG62	Mo-OG62		



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This copy reported on
29-JUL-2021
Account: WECOGO

WH20205904

Project: Casino

P.O. No.: BATCH CH

This report is for 50 samples of Drill Core submitted to our lab in Whitehorse, YT,
Canada on 16-SEP-2020.

The following have access to data associated with this certificate:

DALE CORMAN
PAUL WEST-SELLS

JACK MCCLINTOCK

HEATHER SEELEY

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-21	Sample logging - ClientBarCode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize up to 250g 85% <75 um
LOG-23	Pulp Login - Rcvd with Barcode

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Aq-OG62	Ore Grade Ag - Four Acid	ICP-AES
ME-OG62	Ore Grade Elements - Four Acid	
Cu-OG62	Ore Grade Cu - Four Acid	
Mo-OG62	Ore Grade Mo - Four Acid	
Au-AA23	Au 30g FA-AA finish	AAS
ME-ICP61	33 element four acid ICP-AES	ICP-AES

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to
samples as submitted. All pages of this report have been checked and approved for release.

***** See Appendix Page for comments regarding this certificate *****

Signature:

Saa Traxler, General Manager, North Vancouver



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CERTIFICATE OF ANALYSIS WH20205904

Sample Description	Method Analyte Units LOD	WEI-21 Recvd Wt. kg 0.02	Au-AA23 Au ppm 0.005	ME-ICP61 Ag ppm 0.5	ME-ICP61 Al % 0.01	ME-ICP61 As ppm 5	ME-ICP61 Ba ppm 10	ME-ICP61 Be ppm 0.5	ME-ICP61 Bi ppm 2	ME-ICP61 Ca % 0.01	ME-ICP61 Cd ppm 0.5	ME-ICP61 Co ppm 1	ME-ICP61 Cr ppm 1	ME-ICP61 Cu ppm 1	ME-ICP61 Fe % 0.01	ME-ICP61 Ga ppm 10
B661353		8.60	0.324	1.4	7.51	83	1510	0.8	13	0.02	<0.5	1	17	22	4.62	20
B661354		8.29	0.402	1.3	7.41	71	1720	0.6	3	0.01	<0.5	<1	15	21	3.70	20
B661355		7.79	0.266	1.0	7.60	42	1840	0.9	<2	0.02	<0.5	<1	17	25	3.41	20
B661356		3.40	0.261	1.1	7.60	47	1680	0.9	<2	0.01	<0.5	1	16	27	3.42	20
B661357		7.74	0.171	1.3	7.20	42	1480	0.7	2	0.01	<0.5	<1	17	17	3.52	20
B661358		5.88	0.316	1.3	7.83	22	1340	0.5	<2	0.02	<0.5	<1	20	20	1.79	20
B661359		6.82	0.213	0.7	7.95	12	1280	0.5	<2	0.02	<0.5	<1	19	13	1.70	10
B661360		5.60	0.334	<0.5	7.95	7	1750	0.5	<2	0.02	<0.5	1	15	15	0.99	20
B661361		4.84	0.228	<0.5	8.25	9	1430	<0.5	<2	0.02	<0.5	<1	18	13	1.18	20
B661362		0.21	0.009	<0.5	0.10	<5	20	<0.5	<2	33.4	<0.5	<1	3	<1	0.16	<10
B661363		3.09	0.186	0.7	7.89	9	2310	0.6	<2	0.03	<0.5	<1	15	13	1.29	20
B661364		6.42	0.202	0.6	7.84	8	1920	0.5	<2	0.24	<0.5	<1	15	15	1.37	20
B661365		2.57	0.491	0.8	8.16	10	1570	<0.5	<2	0.02	<0.5	<1	18	18	1.54	20
B661366		7.91	0.242	1.0	8.44	10	1580	0.5	<2	0.01	<0.5	<1	47	19	1.78	20
B661367		5.60	0.106	1.3	7.99	15	1420	0.5	<2	0.02	<0.5	<1	47	10	1.86	20
B661368		0.10	0.413	15.1	6.84	528	700	0.6	11	5.66	<0.5	30	29	1835	4.95	20
B661369		7.72	0.163	0.6	7.40	21	2190	0.7	3	0.02	<0.5	<1	16	19	3.12	20
B661370		7.24	0.171	0.5	7.43	24	1850	0.6	3	0.02	<0.5	<1	15	21	3.01	20
B661371		7.69	0.246	0.7	6.55	39	950	0.8	3	0.02	<0.5	<1	17	21	4.36	20
B661372		7.84	0.379	10.8	6.22	67	1090	0.6	4	0.02	<0.5	<1	14	21	4.50	20
B661373		7.52	0.136	0.5	5.87	33	680	<0.5	3	0.01	<0.5	<1	13	15	5.43	10
B661374		3.11	0.107	<0.5	6.20	29	1130	<0.5	2	0.02	<0.5	<1	14	16	4.98	10
B661375		6.52	0.228	<0.5	6.48	29	1180	0.7	<2	0.02	<0.5	<1	13	17	4.08	10
B661376		5.41	0.088	<0.5	7.30	19	2180	0.7	2	0.01	<0.5	1	13	11	2.75	10
B661377		4.02	0.091	<0.5	7.01	11	2780	0.5	<2	0.01	<0.5	<1	16	11	1.83	10
B661378		8.11	0.115	0.5	7.40	15	2450	0.6	2	0.01	<0.5	<1	14	19	2.40	10
B661379		7.31	0.121	2.5	5.40	41	760	<0.5	5	0.01	<0.5	1	17	11	4.34	10
B661380		0.22	<0.005	<0.5	0.06	<5	20	<0.5	<2	32.7	<0.5	<1	2	<1	0.17	<10
B661381		5.89	0.251	9.9	5.01	91	470	<0.5	8	0.03	<0.5	1	18	10	5.37	10
B661382		9.95	0.235	8.0	5.62	100	520	0.5	5	0.14	<0.5	2	15	27	5.82	10
B661383		9.04	0.158	1.4	5.57	39	720	<0.5	3	0.01	<0.5	3	17	24	4.88	10
B661384		7.76	0.278	<0.5	6.59	41	1810	0.7	3	0.01	<0.5	1	12	32	3.40	20
B661385		8.45	0.632	0.6	6.73	42	2980	0.8	4	0.01	<0.5	1	13	31	3.51	20
B661386		0.10	0.685	8.6	5.58	751	640	0.6	19	6.84	5.8	45	32	6250	5.42	10
B661387		8.20	0.189	<0.5	6.54	29	2550	0.5	4	0.02	<0.5	1	14	28	3.55	10
B661388		8.10	0.071	4.7	6.12	28	970	<0.5	5	0.01	<0.5	1	16	13	4.41	10
B661389		8.42	0.080	4.9	5.59	28	880	<0.5	3	0.01	<0.5	<1	13	12	4.41	10
B661390		6.94	0.159	4.0	5.81	73	1910	<0.5	4	0.01	<0.5	<1	15	20	4.01	10
B661391		5.02	0.096	2.3	6.46	58	1630	<0.5	5	0.01	<0.5	1	17	34	4.06	10
B661392		2.72	0.087	2.5	6.08	54	2370	<0.5	4	0.01	<0.5	<1	14	33	3.64	10



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Sample Description	Method Analyte Units LOD	ME-ICP61 K %	ME-ICP61 La ppm	ME-ICP61 Mg %	ME-ICP61 Mn ppm	ME-ICP61 Mo ppm	ME-ICP61 Na %	ME-ICP61 Ni ppm	ME-ICP61 P ppm	ME-ICP61 Pb ppm	ME-ICP61 S %	ME-ICP61 Sb ppm	ME-ICP61 Sc ppm	ME-ICP61 Sr ppm	ME-ICP61 Th ppm	ME-ICP61 Ti %
		0.01	10	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01
B661353		4.18	40	0.33	82	38	0.11	2	670	397	1.03	7	13	47	30	0.20
B661354		4.11	30	0.31	60	14	0.11	1	430	223	0.94	10	14	39	40	0.20
B661355		4.10	30	0.33	77	8	0.10	1	240	147	0.67	<5	14	25	<20	0.26
B661356		4.16	30	0.33	65	9	0.10	2	270	164	0.72	5	13	26	20	0.26
B661357		3.98	20	0.30	75	8	0.09	1	210	154	0.86	9	12	35	20	0.18
B661358		4.11	40	0.34	50	7	0.10	1	170	18	0.41	7	13	31	<20	0.17
B661359		4.17	50	0.36	65	4	0.09	1	150	9	0.31	<5	13	23	<20	0.17
B661360		4.15	30	0.41	44	5	0.10	1	100	6	0.13	<5	13	23	<20	0.18
B661361		4.16	20	0.37	59	2	0.10	1	100	7	0.08	<5	13	25	<20	0.19
B661362		0.03	<10	1.73	111	<1	0.02	2	70	<2	<0.01	<5	<1	86	<20	0.01
B661363		4.03	40	0.36	61	4	0.10	2	120	18	0.21	8	14	31	<20	0.19
B661364		4.19	40	0.34	49	3	0.10	1	130	11	0.29	8	14	31	<20	0.18
B661365		4.17	30	0.24	60	3	0.12	1	190	9	0.35	7	12	29	<20	0.17
B661366		4.29	30	0.22	46	6	0.13	<1	310	12	0.53	<5	9	41	<20	0.18
B661367		4.23	30	0.28	33	8	0.10	2	190	14	0.54	8	9	32	<20	0.21
B661368		1.70	20	1.10	1375	164	1.84	23	630	25	0.35	35	10	435	<20	0.20
B661369		4.15	30	0.36	82	9	0.08	1	160	20	0.93	6	12	33	<20	0.16
B661370		4.18	20	0.33	62	11	0.10	1	160	29	0.97	<5	12	24	<20	0.14
B661371		3.79	40	0.35	91	11	0.09	1	160	28	1.32	7	13	49	<20	0.14
B661372		3.78	40	0.32	76	9	0.09	2	280	439	1.50	77	12	53	20	0.15
B661373		3.82	30	0.27	78	23	0.08	1	180	39	1.74	6	11	38	<20	0.14
B661374		3.89	30	0.28	59	22	0.09	2	160	30	1.60	<5	12	31	<20	0.14
B661375		4.30	60	0.30	81	12	0.11	2	240	37	1.34	6	13	63	20	0.13
B661376		4.06	30	0.38	60	9	0.11	2	180	45	0.86	9	13	60	<20	0.15
B661377		4.67	10	0.27	78	8	0.14	1	140	21	0.48	<5	9	61	<20	0.12
B661378		4.93	30	0.32	60	10	0.15	2	190	58	0.74	<5	13	59	<20	0.16
B661379		3.50	30	0.26	83	27	0.09	2	210	205	1.53	10	7	48	<20	0.12
B661380		0.01	<10	1.75	102	<1	0.02	4	80	2	0.01	<5	<1	83	<20	<0.01
B661381		3.43	30	0.24	98	16	0.09	2	300	533	1.87	34	9	64	<20	0.11
B661382		4.70	30	0.27	79	16	0.12	1	440	444	2.27	27	10	105	30	0.12
B661383		4.54	30	0.21	91	13	0.17	4	240	123	2.04	11	9	80	20	0.11
B661384		4.25	40	0.21	61	8	0.23	3	310	22	1.26	<5	11	89	20	0.12
B661385		4.63	40	0.24	78	10	0.22	2	310	36	1.18	8	11	88	20	0.13
B661386		1.37	20	1.13	1645	286	1.39	23	630	71	1.15	15	9	387	<20	0.18
B661387		4.46	50	0.23	63	17	0.19	3	250	28	1.26	<5	11	79	20	0.14
B661388		4.52	20	0.20	85	16	0.15	3	200	18	1.57	16	7	64	<20	0.09
B661389		4.14	20	0.23	64	32	0.11	2	190	52	1.58	36	7	63	<20	0.09
B661390		4.70	30	0.24	99	15	0.13	3	300	190	1.39	46	7	79	20	0.10
B661391		4.84	30	0.28	96	28	0.15	3	410	376	1.37	38	9	109	30	0.11
B661392		4.60	30	0.27	72	31	0.14	2	390	370	1.31	40	9	107	30	0.10



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To: CASINO MINING CORP C/O WESTERN COPPER &
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 SUITE 1200 - 1166 ALBERNI STREET
 VANCOUVER BC V6E 3Z3

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CERTIFICATE OF ANALYSIS WH20205904

Sample Description	Method Analyte Units LOD	ME-ICP61 Ti ppm 10	ME-ICP61 U ppm 10	ME-ICP61 V ppm 1	ME-ICP61 W ppm 10	ME-ICP61 Zn ppm 2	Ag-OG62 Ag ppm 1	Cu-OG62 Cu % 0.001	Mo-OG62 Mo % 0.001
B661353		<10	<10	100	50	10			
B661354		<10	<10	99	50	8			
B661355		<10	<10	101	50	14			
B661356		<10	<10	100	50	15			
B661357		<10	<10	94	60	8			
B661358		<10	<10	102	90	4			
B661359		<10	<10	101	100	4			
B661360		<10	<10	98	100	4			
B661361		<10	<10	106	80	4			
B661362		<10	<10	1	<10	3			
B661363		<10	<10	104	70	4			
B661364		<10	<10	107	70	5			
B661365		<10	<10	94	60	3			
B661366		<10	<10	78	70	<2			
B661367		<10	<10	74	80	2			
B661368		<10	<10	86	10	98	16	0.185	
B661369		<10	<10	93	80	6			
B661370		<10	<10	92	70	6			
B661371		<10	<10	98	60	10			
B661372		<10	<10	90	60	10	12		
B661373		<10	<10	83	90	5			
B661374		<10	<10	93	100	5			
B661375		<10	<10	86	90	8			
B661376		<10	<10	95	110	6			
B661377		<10	<10	69	80	6			
B661378		<10	<10	101	80	7			
B661379		<10	<10	63	80	7			
B661380		<10	<10	1	<10	3			
B661381		<10	<10	76	120	9			
B661382		<10	<10	75	70	11			
B661383		<10	<10	64	70	6			
B661384		<10	<10	72	70	6			
B661385		<10	<10	75	70	6			
B661386		<10	<10	80	10	999		0.643	0.030
B661387		<10	<10	83	70	6			
B661388		<10	<10	52	60	4			
B661389		<10	<10	59	70	6			
B661390		<10	<10	54	50	10			
B661391		<10	<10	65	50	12			
B661392		<10	<10	62	50	11			

***** See Appendix Page for comments regarding this certificate *****



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CERTIFICATE OF ANALYSIS WH20205904

Sample Description	Method Analyte Units LOD	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
		K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th
		% 0.01	ppm 10	% 0.01	ppm 5	ppm 1	% 0.01	ppm 1	ppm 10	ppm 2	% 0.01	ppm 5	ppm 1	ppm 1	ppm 20
B661393		4.64	40	0.22	101	32	0.18	5	390	376	1.49	22	9	111	30
B661394		4.16	30	0.27	68	10	0.10	4	320	132	2.90	27	8	57	20
B661395		3.60	30	0.28	108	16	0.08	5	240	52	3.49	37	8	56	20
B661396		3.41	30	0.29	83	32	0.09	5	300	86	4.53	57	8	58	30
B661397		4.03	110	0.23	96	52	0.10	3	520	97	2.89	274	12	27	20
B661398		0.02	10	2.73	132	1	0.03	<1	70	<2	0.01	<5	<1	84	<20
B661399		3.15	50	0.21	110	17	0.09	6	290	28	4.08	24	9	20	20
B661400		3.20	50	0.25	81	37	0.09	5	280	39	5.09	10	10	33	20
B661401		3.36	40	0.24	104	17	0.10	6	410	40	3.49	10	12	24	20
B661402		3.27	40	0.24	89	28	0.09	6	470	36	5.02	5	12	27	20



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CERTIFICATE OF ANALYSIS WH20205904

CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Applies to Method:	Processed at ALS Whitehorse located at 78 Mt. Sima Rd, Whitehorse, YT, Canada.			
	CRU-31	CRU-QC	LOG-21	LOG-23
	PUL-31	PUL-QC	SPL-21	WEI-21
Applies to Method:	Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.			
	Ag-OG62	Au-AA23	Cu-OG62	ME-ICP61
	ME-OG62	Mo-OG62		



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This copy reported on
29-JUL-2021
Account: WECOGO

WH20205911

Project: Casino

P.O. No.: BATCH CG

This report is for 49 samples of Drill Core submitted to our lab in Whitehorse, YT,
Canada on 16-SEP-2020.

The following have access to data associated with this certificate:

DALE CORMAN
PAUL WEST-SELLS

JACK MCCLINTOCK

HEATHER SEELEY

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-21	Sample logging – ClientBarCode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing – 70% <2mm
SPL-21	Split sample – riffle splitter
PUL-31	Pulverize up to 250g 85% <75 um
LOG-23	Pulp Login – Rcvd with Barcode

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Aq-OG62	Ore Grade Ag – Four Acid	ICP-AES
ME-OG62	Ore Grade Elements – Four Acid	
Cu-OG62	Ore Grade Cu – Four Acid	
Mo-OG62	Ore Grade Mo – Four Acid	
Au-AA23	Au 30g FA-AA finish	AAS
ME-ICP61	33 element four acid ICP-AES	ICP-AES

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

***** See Appendix Page for comments regarding this certificate *****

Signature:

Saa Traxler, General Manager, North Vancouver



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CERTIFICATE OF ANALYSIS WH20205911

Sample Description	Method Analyte Units LOD	WEI-21 Recvd Wt. kg 0.02	Au-AA23 Au ppm 0.005	ME-ICP61 Ag ppm 0.5	ME-ICP61 Al % 0.01	ME-ICP61 As ppm 5	ME-ICP61 Ba ppm 10	ME-ICP61 Be ppm 0.5	ME-ICP61 Bi ppm 2	ME-ICP61 Ca % 0.01	ME-ICP61 Cd ppm 0.5	ME-ICP61 Co ppm 1	ME-ICP61 Cr ppm 1	ME-ICP61 Cu ppm 1	ME-ICP61 Fe % 0.01	ME-ICP61 Ga ppm 10
A0610241		9.24	0.053	<0.5	11.55	11	2450	1.4	<2	0.03	<0.5	1	14	104	3.13	30
A0610242		8.09	0.039	<0.5	11.75	5	3220	1.1	2	0.02	<0.5	2	10	72	3.11	30
A0610243		9.22	0.035	<0.5	10.55	9	2180	1.4	<2	0.17	<0.5	4	10	138	3.83	20
A0610244		11.53	0.036	<0.5	9.11	7	2310	1.1	<2	0.04	<0.5	2	30	138	3.52	20
A0610245		0.22	0.005	<0.5	0.08	<5	20	<0.5	<2	30.1	<0.5	<1	3	3	0.39	<10
A0610246		13.66	0.048	<0.5	5.61	21	1410	1.0	<2	0.05	<0.5	2	59	142	4.37	20
A0610247		8.05	0.048	<0.5	5.60	11	430	1.3	<2	0.09	<0.5	7	66	258	3.60	10
A0610248		6.78	0.032	<0.5	4.67	7	380	1.1	<2	0.09	<0.5	8	51	311	3.02	10
A0610249		9.50	0.037	<0.5	5.77	15	620	1.2	<2	0.11	<0.5	6	68	377	3.23	10
A0610250		0.12	0.731	10.0	6.07	803	690	0.7	20	7.37	6.6	48	35	6880	5.89	10
A0610251		6.02	0.050	<0.5	5.36	9	950	1.2	<2	0.15	<0.5	9	59	368	2.71	10
A0610252		11.15	0.039	<0.5	7.99	8	210	1.5	<2	0.96	<0.5	15	12	258	4.30	20
A0610253		9.21	0.021	<0.5	6.04	8	590	1.7	<2	0.59	<0.5	10	66	194	3.35	10
A0610254		5.79	0.038	<0.5	4.49	6	620	1.4	<2	0.49	<0.5	9	57	296	2.87	10
A0610256		5.71	0.029	0.5	5.40	<5	1090	1.5	<2	0.79	<0.5	4	81	266	2.93	20
A0610257		8.14	0.036	<0.5	4.62	<5	390	1.5	<2	0.57	<0.5	9	64	204	2.89	10
A0610258		8.77	0.046	<0.5	7.09	7	340	1.6	<2	1.66	<0.5	13	46	299	3.64	20
A0610259		9.09	0.045	<0.5	8.45	19	1140	1.7	<2	3.57	<0.5	12	17	255	3.44	20
A0610260		8.69	0.081	0.6	8.27	16	700	1.7	<2	3.25	<0.5	14	17	386	3.99	20
A0610261		8.28	0.071	<0.5	8.93	15	740	1.9	<2	3.04	<0.5	10	11	282	3.12	20
A0610262		8.67	0.039	<0.5	9.12	16	430	2.2	<2	2.28	<0.5	11	13	292	3.53	20
A0610263		6.20	0.054	<0.5	7.07	14	150	1.9	<2	1.09	<0.5	13	33	386	3.38	20
A0610264		2.30	0.079	<0.5	7.15	17	810	2.9	<2	0.82	0.8	24	15	492	4.91	20
A0610265		0.22	<0.005	<0.5	0.38	<5	40	<0.5	<2	30.6	<0.5	<1	1	4	0.17	<10
A0610266		6.05	0.029	<0.5	3.36	8	100	1.0	<2	0.30	<0.5	9	63	203	3.51	10
A0610267		4.73	0.096	<0.5	3.92	10	110	1.2	<2	0.23	<0.5	9	69	328	3.18	10
A0610268		2.66	0.071	<0.5	4.69	17	80	1.3	<2	0.39	<0.5	16	72	327	4.76	10
A0610269		8.61	0.075	<0.5	4.90	16	90	1.7	<2	0.28	<0.5	31	77	295	4.45	20
A0610270		0.12	0.415	15.4	6.56	513	690	0.7	9	5.53	0.6	28	28	1800	4.92	10
A0610271		9.84	0.099	0.6	4.02	18	90	1.4	<2	0.36	<0.5	18	82	365	4.29	10
A0610272		11.48	0.042	<0.5	3.34	13	120	0.8	<2	0.44	<0.5	7	77	226	3.55	10
A0610273		8.62	0.032	<0.5	4.71	9	90	1.1	<2	0.50	<0.5	8	48	167	4.09	10
A0610274		9.00	0.127	0.5	4.02	24	110	1.1	2	0.42	<0.5	15	58	455	4.82	10
A0610275		4.91	0.102	0.7	3.67	26	120	0.9	3	0.43	<0.5	14	60	466	5.11	10
A0610276		13.04	0.649	0.6	7.18	14	120	2.0	3	2.06	<0.5	15	24	362	5.67	20
A0610277		6.86	0.216	0.7	8.04	18	850	1.8	4	2.85	<0.5	16	26	632	5.63	20
A0610278		8.49	0.065	<0.5	7.30	16	270	1.6	<2	1.94	<0.5	17	17	291	4.58	20
A0610279		10.74	0.070	<0.5	6.74	20	420	1.4	4	0.31	<0.5	3	10	141	3.46	20
A0610280		10.20	1.095	<0.5	7.40	19	60	1.6	5	0.71	<0.5	12	12	256	6.43	20
A0610281		9.40	0.082	0.7	8.02	14	350	1.9	<2	2.51	<0.5	11	13	441	3.78	20



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CERTIFICATE OF ANALYSIS WH20205911

Sample Description	Method Analyte Units LOD	ME-ICP61 K %	ME-ICP61 La ppm	ME-ICP61 Mg %	ME-ICP61 Mn ppm	ME-ICP61 Mo ppm	ME-ICP61 Na %	ME-ICP61 Ni ppm	ME-ICP61 P ppm	ME-ICP61 Pb ppm	ME-ICP61 S %	ME-ICP61 Sb ppm	ME-ICP61 Sc ppm	ME-ICP61 Sr ppm	ME-ICP61 Th ppm	ME-ICP61 Ti %
		0.01	10	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01
A0610241		4.23	20	0.58	33	44	0.14	11	650	4	0.39	5	15	33	<20	0.22
A0610242		5.58	10	0.54	51	26	0.15	2	300	3	0.58	<5	14	25	<20	0.23
A0610243		3.40	30	0.51	57	25	0.30	4	460	6	0.52	<5	9	79	<20	0.16
A0610244		2.99	40	0.46	48	26	0.12	6	510	5	0.56	<5	11	69	30	0.19
A0610245		0.02	<10	1.96	123	<1	0.02	2	70	<2	0.03	<5	<1	79	<20	<0.01
A0610246		2.04	30	0.37	62	55	0.08	12	570	3	0.55	<5	10	64	20	0.16
A0610247		2.24	20	0.67	107	22	0.07	28	420	2	1.66	<5	11	22	<20	0.18
A0610248		1.57	10	0.71	83	9	0.06	31	380	3	1.98	<5	8	14	<20	0.14
A0610249		2.05	30	0.90	121	17	0.06	38	510	2	1.74	<5	10	22	<20	0.17
A0610250		1.49	20	1.23	1805	309	1.52	25	730	78	1.27	24	10	422	<20	0.20
A0610251		2.16	20	0.90	96	4	0.10	36	430	2	1.23	<5	10	25	<20	0.18
A0610252		2.29	20	1.12	100	8	0.80	18	430	5	3.02	5	12	137	<20	0.21
A0610253		2.19	20	0.98	137	35	0.40	42	520	2	1.59	<5	11	80	<20	0.22
A0610254		1.51	20	0.89	118	15	0.30	36	480	3	1.69	<5	8	57	<20	0.16
A0610256		2.10	30	1.12	154	7	0.41	38	530	6	1.05	<5	11	88	<20	0.23
A0610257		1.70	20	1.02	98	17	0.25	39	700	4	1.72	<5	9	50	<20	0.19
A0610258		2.25	20	1.22	146	26	0.92	24	570	7	2.17	<5	13	208	<20	0.23
A0610259		1.51	10	1.24	147	9	1.83	7	620	13	2.40	<5	14	446	<20	0.27
A0610260		1.65	10	1.18	158	10	1.68	6	610	12	3.00	5	12	397	<20	0.25
A0610261		1.84	10	0.82	110	32	1.97	6	470	16	2.77	<5	8	435	<20	0.19
A0610262		2.52	10	0.97	117	14	1.73	7	550	9	2.92	<5	11	337	<20	0.22
A0610263		2.10	20	0.85	95	13	0.71	28	820	10	2.80	<5	8	125	<20	0.15
A0610264		1.86	10	2.23	196	3	0.14	50	1270	9	2.37	<5	19	49	<20	0.37
A0610265		0.05	<10	2.11	124	<1	0.23	6	60	<2	0.02	<5	<1	74	<20	0.01
A0610266		1.32	10	0.81	101	9	0.04	46	1100	3	2.64	<5	7	10	<20	0.15
A0610267		1.78	10	0.77	78	16	0.04	55	610	4	2.39	<5	8	11	<20	0.14
A0610268		1.91	10	0.67	137	7	0.18	57	470	6	3.82	<5	10	40	<20	0.14
A0610269		2.19	20	0.79	139	5	0.06	75	330	5	3.37	<5	12	18	<20	0.16
A0610270		1.64	10	1.09	1380	164	1.78	21	640	27	0.34	35	10	422	<20	0.20
A0610271		1.73	10	0.62	137	12	0.05	71	890	4	3.25	<5	9	18	<20	0.13
A0610272		1.57	20	0.39	104	15	0.05	51	1870	3	2.95	<5	6	13	<20	0.09
A0610273		2.30	20	0.32	112	8	0.06	31	350	4	3.39	<5	6	23	20	0.09
A0610274		1.69	20	0.74	138	13	0.05	51	610	5	3.90	<5	8	12	<20	0.11
A0610275		1.57	20	0.68	168	13	0.04	56	820	6	3.98	<5	7	12	<20	0.12
A0610276		2.18	20	1.28	157	8	0.77	21	890	7	4.80	<5	15	143	<20	0.20
A0610277		2.00	10	1.69	240	5	1.23	10	820	9	2.82	<5	20	263	<20	0.32
A0610278		2.51	30	1.16	217	3	0.58	6	560	7	2.27	8	15	148	<20	0.24
A0610279		3.35	40	0.40	99	2	0.14	1	90	<2	2.73	<5	3	14	30	0.06
A0610280		3.35	20	0.50	98	5	0.20	7	270	6	6.13	<5	5	38	<20	0.09
A0610281		2.67	20	0.75	138	5	1.10	1	420	6	3.10	<5	9	208	<20	0.14



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Sample Description	Method Analyte Units LOD	ME-ICP61 Ti ppm 10	ME-ICP61 U ppm 10	ME-ICP61 V ppm 1	ME-ICP61 W ppm 10	ME-ICP61 Zn ppm 2	Ag-OG62 Ag ppm 1	Cu-OG62 Cu % 0.001	Mo-OG62 Mo % 0.001
A0610241		<10	<10	94	10	10			
A0610242		<10	<10	93	10	7			
A0610243		<10	<10	64	<10	14			
A0610244		<10	<10	100	<10	12			
A0610245		<10	<10	<1	<10	4			
A0610246		<10	<10	116	<10	11			
A0610247		<10	<10	115	<10	11			
A0610248		<10	<10	83	<10	13			
A0610249		<10	<10	104	<10	12			
A0610250		<10	<10	87	10	1090	10	0.655	0.031
A0610251		<10	<10	97	<10	15			
A0610252		<10	<10	119	<10	20			
A0610253		<10	<10	116	<10	17			
A0610254		<10	<10	87	<10	15			
A0610256		<10	<10	118	<10	21			
A0610257		<10	<10	105	<10	16			
A0610258		<10	10	106	<10	23			
A0610259		<10	<10	101	<10	31			
A0610260		<10	10	95	<10	32			
A0610261		<10	<10	63	<10	27			
A0610262		<10	10	74	<10	31			
A0610263		<10	10	143	<10	24			
A0610264		<10	10	237	<10	74			
A0610265		<10	<10	2	<10	4			
A0610266		<10	<10	190	<10	12			
A0610267		<10	<10	234	<10	15			
A0610268		<10	<10	212	<10	14			
A0610269		<10	<10	232	<10	16			
A0610270		<10	<10	86	10	93	15	0.177	
A0610271		<10	<10	232	<10	15			
A0610272		<10	<10	302	<10	11			
A0610273		<10	<10	125	<10	8			
A0610274		<10	<10	157	<10	16			
A0610275		<10	<10	148	<10	15			
A0610276		<10	10	147	<10	25			
A0610277		<10	<10	144	<10	36			
A0610278		<10	<10	101	<10	30			
A0610279		<10	<10	18	<10	6			
A0610280		<10	<10	45	<10	10			
A0610281		<10	<10	69	<10	16			



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		Recvd Wt.	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga
		kg	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
		0.02	0.005	0.5	0.01	5	10	0.5	2	0.01	0.5	1	1	1	0.01	10
A0610282		9.86	0.070	<0.5	8.32	13	600	1.6	<2	3.17	<0.5	9	23	304	3.65	20
A0610283		9.77	0.062	0.6	8.37	11	1200	1.7	<2	3.60	<0.5	13	16	328	4.04	20
A0610284		9.62	0.039	0.6	7.84	12	630	1.5	<2	3.63	<0.5	12	17	299	4.47	20
A0610285		0.22	<0.005	<0.5	0.07	<5	20	<0.5	<2	32.2	<0.5	<1	2	2	0.25	<10
A0610286		9.21	0.057	0.5	8.71	15	450	1.8	<2	3.37	<0.5	16	17	371	5.07	20
A0610287		10.84	0.065	0.6	4.91	11	220	1.1	<2	1.70	<0.5	14	57	393	4.21	20
A0610288		7.41	0.075	<0.5	3.82	17	140	0.8	<2	0.76	<0.5	11	52	410	3.40	10
A0610289		9.82	0.029	<0.5	6.90	7	410	1.1	<2	1.22	<0.5	7	12	283	2.60	10
A0610290		0.12	0.402	15.3	6.66	509	700	0.7	8	5.60	<0.5	29	30	1870	5.00	10
											</					



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		K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th
		% 0.01	ppm 10	% 0.01	ppm 5	ppm 1	% 0.01	ppm 1	ppm 10	ppm 2	% 0.01	ppm 5	ppm 1	ppm 1	ppm 20
A0610282		1.90	10	0.95	143	4	1.59	4	580	10	2.78	<5	12	367	<20
A0610283		1.73	10	0.93	173	4	1.75	4	680	14	2.65	<5	12	412	<20
A0610284		1.43	10	1.30	166	2	1.70	5	690	10	2.79	<5	13	550	<20
A0610285		0.01	<10	1.55	111	<1	0.03	7	60	<2	0.02	<5	<1	83	<20
A0610286		1.96	10	1.22	138	2	1.60	3	660	12	3.98	<5	11	392	<20
A0610287		1.30	20	1.16	172	4	0.47	30	640	5	2.74	<5	10	121	<20
A0610288		1.55	20	0.72	99	3	0.31	23	330	5	2.61	<5	6	62	<20
A0610289		3.53	10	0.45	102	10	1.02	4	210	14	1.87	<5	3	196	<20
A0610290		1.67	10	1.10	1430	167	1.79	19	640	27	0.35	36	10	429	<20



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Sample Description	Method Analyte Units LOD	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	Ag-OG62	Cu-OG62	Mo-OG62
		Tl	U	V	W	Zn	Ag	Cu	Mo
		ppm 10	ppm 10	ppm 1	ppm 10	ppm 2	ppm 1	% 0.001	% 0.001
A0610282		<10	<10	89	<10	26			
A0610283		<10	<10	99	<10	38			
A0610284		<10	10	102	<10	31			
A0610285		<10	<10	1	<10	21			
A0610286		<10	10	94	<10	23			
A0610287		<10	10	116	<10	16			
A0610288		<10	<10	77	<10	11			
A0610289		<10	<10	33	<10	13			
A0610290		<10	<10	88	10	100	15	0.179	



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CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Applies to Method:	Processed at ALS Whitehorse located at 78 Mt. Sima Rd, Whitehorse, YT, Canada.			
	CRU-31	CRU-QC	LOG-21	LOG-23
	PUL-31	PUL-QC	SPL-21	WEI-21
Applies to Method:	Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.			
	Ag-OG62	Au-AA23	Cu-OG62	ME-ICP61
	ME-OG62	Mo-OG62		



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29-JUL-2021
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P.O. No.: BATCH CI

This report is for 55 samples of Drill Core submitted to our lab in Whitehorse, YT,
Canada on 16-SEP-2020.

The following have access to data associated with this certificate:

DALE CORMAN

HEATHER SEELEY

PAUL WEST-SELLS

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-21	Sample logging - ClientBarCode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize up to 250g 85% <75 um
LOG-23	Pulp Login - Rcvd with Barcode

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Aq-OG62	Ore Grade Ag - Four Acid	ICP-AES
ME-OG62	Ore Grade Elements - Four Acid	
Cu-OG62	Ore Grade Cu - Four Acid	
Au-AA23	Au 30g FA-AA finish	AAS
ME-ICP61	33 element four acid ICP-AES	ICP-AES

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

***** See Appendix Page for comments regarding this certificate *****

Signature:

Saa Traxler, General Manager, North Vancouver



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A0610182		6.97	0.035	1.5	8.47	13	480	1.3	10	0.11	2.5	8	26	212	3.57	20
A0610183		5.10	0.142	1.4	8.07	130	180	1.3	15	0.05	<0.5	8	23	645	5.45	20
A0610184		8.05	0.050	1.3	8.43	17	670	1.5	10	0.15	1.1	9	27	367	3.48	20
A0610185		6.97	0.111	1.8	8.57	21	720	1.5	12	0.13	0.8	9	26	1070	3.40	20
A0610186		6.87	0.053	1.3	8.13	17	410	1.3	13	0.06	<0.5	8	27	728	4.04	20
A0610187		3.39	0.048	0.7	8.02	11	340	1.2	9	0.07	<0.5	9	24	756	4.22	20
A0610188		7.16	0.043	1.0	8.50	13	1010	1.4	9	0.06	<0.5	8	26	660	3.32	20
A0610189		4.52	0.067	1.1	8.21	26	280	1.3	12	0.07	<0.5	8	25	1315	5.12	20
A0610190		10.94	0.093	1.0	8.03	31	210	1.0	7	0.06	<0.5	13	21	662	5.59	20
A0610191		3.68	0.056	0.7	7.80	24	230	1.3	9	0.06	<0.5	17	24	420	5.23	20
A0610192		0.10	0.400	14.8	6.67	512	690	0.7	16	5.63	<0.5	29	30	1835	4.85	20
A0610193		8.02	0.040	1.0	8.40	13	500	1.4	8	0.08	<0.5	9	25	527	3.78	20
A0610195		9.75	0.057	1.5	8.59	20	280	1.6	11	0.13	1.2	10	25	866	3.81	20
A0610196		0.22	0.006	<0.5	0.13	<5	20	<0.5	<2	31.2	<0.5	<1	2	6	0.20	<10
A0610197		9.72	0.117	0.8	7.83	12	170	1.7	10	0.37	0.6	14	22	347	4.62	20
A0610198		9.67	0.068	1.4	8.18	17	380	1.5	17	0.16	0.7	9	24	837	4.00	20
A0610199		9.41	0.054	1.2	8.10	14	380	1.5	16	0.14	0.6	11	26	456	4.61	20
A0610200		9.25	0.052	1.9	8.20	19	380	1.7	16	0.26	0.7	8	25	354	4.05	20
A0610201		10.22	0.052	1.0	8.12	22	290	1.5	8	0.27	<0.5	10	24	369	4.58	20
A0610202		9.95	0.053	1.4	8.15	16	160	1.9	11	0.38	0.9	12	21	430	4.36	20
A0610203		9.09	0.047	2.0	8.19	16	120	1.8	17	0.40	1.3	11	23	278	4.59	20
A0610204		0.10	0.401	14.2	6.71	509	690	0.6	14	5.58	0.6	29	29	1805	4.86	10
A0610205		9.42	0.054	1.4	8.36	16	350	1.4	10	0.16	0.6	10	23	505	4.00	20
A0610206		6.17	0.065	1.4	8.69	15	400	1.6	11	0.12	1.3	8	23	569	4.18	20
A0610207		7.36	0.048	1.0	8.30	16	330	1.4	8	0.12	0.5	10	21	429	4.58	20
A0610208		0.22	<0.005	<0.5	0.13	<5	20	<0.5	<2	33.7	<0.5	<1	2	5	0.16	<10
A0610209		5.97	0.051	1.1	8.25	12	510	1.5	5	0.14	<0.5	9	20	705	3.55	20
A0610210		3.02	0.108	1.4	8.63	49	260	1.5	10	0.27	1.1	9	23	2780	4.80	20
A0610211		9.20	0.358	1.7	8.20	22	300	1.6	11	0.20	1.6	11	24	790	4.76	20
A0610212		0.10	0.385	16.0	6.95	528	720	0.7	12	5.85	<0.5	31	30	1900	5.05	10
A0610213		8.68	0.106	1.3	8.55	34	340	1.6	11	0.30	0.8	12	25	534	4.95	20
A0610214		9.56	0.028	0.8	8.60	12	700	1.5	4	0.10	<0.5	9	22	504	3.59	20
A0610215		8.43	0.056	2.9	8.34	12	490	1.5	11	0.10	1.3	8	26	633	4.00	20
A0610217		4.74	0.148	7.2	8.11	83	120	1.4	26	0.09	1.1	11	21	1510	6.46	20
A0610218		8.50	0.053	3.5	8.45	12	360	1.6	11	0.20	3.3	12	19	351	4.53	20
A0610219		3.95	0.049	2.1	8.07	10	430	1.5	7	0.11	2.4	9	19	277	3.95	20
A0610220		4.63	0.166	1.8	8.10	41	350	1.4	13	0.10	<0.5	7	18	940	4.91	20
A0610221		8.49	0.032	0.7	8.30	13	580	1.4	7	0.09	<0.5	7	18	265	3.80	20
A0610222		8.55	0.028	<0.5	8.16	15	570	1.4	3	0.12	<0.5	8	26	105	3.71	20
A0610223		4.08	0.148	0.6	8.18	24	320	1.4	5	0.24	<0.5	11	22	92	4.97	20



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A0610182		3.17	30	0.47	89	17	0.09	12	710	16	3.44	<5	8	120	<20	0.19
A0610183		3.55	30	0.49	75	21	0.08	12	610	16	5.64	11	8	240	<20	0.16
A0610184		3.01	30	0.49	92	26	0.08	13	730	12	3.34	<5	8	100	<20	0.20
A0610185		3.15	40	0.48	72	25	0.08	17	1600	18	3.48	<5	9	1020	20	0.17
A0610186		3.52	20	0.48	91	24	0.09	16	720	14	3.90	<5	8	495	<20	0.16
A0610187		3.54	40	0.50	77	23	0.09	13	760	8	4.30	<5	8	452	<20	0.16
A0610188		3.32	20	0.50	100	24	0.08	15	770	18	3.18	<5	8	504	<20	0.20
A0610189		3.70	30	0.50	98	27	0.08	16	920	15	5.33	<5	8	683	<20	0.16
A0610190		3.74	30	0.45	88	98	0.10	11	660	11	5.44	<5	10	393	<20	0.16
A0610191		3.58	30	0.48	66	28	0.09	19	670	11	5.45	<5	8	398	<20	0.13
A0610192		1.65	20	1.08	1380	167	1.79	23	620	27	0.36	36	10	420	<20	0.20
A0610193		3.61	30	0.56	93	32	0.11	14	760	24	3.73	<5	8	455	<20	0.17
A0610195		2.95	20	0.55	122	30	0.16	17	860	51	3.69	5	8	582	<20	0.18
A0610196		0.03	10	2.68	137	1	0.04	1	70	<2	0.02	<5	<1	90	<20	0.01
A0610197		2.95	30	0.82	712	32	0.71	14	710	17	3.42	5	7	257	<20	0.17
A0610198		3.43	20	0.50	62	35	0.10	14	810	26	4.11	<5	8	424	<20	0.16
A0610199		3.65	20	0.58	104	38	0.11	16	770	17	4.49	<5	8	281	<20	0.17
A0610200		3.52	40	0.64	90	29	0.10	15	740	25	4.07	15	7	40	<20	0.17
A0610201		3.37	30	0.56	169	35	0.09	14	730	15	4.25	8	8	44	<20	0.18
A0610202		2.80	30	0.78	564	40	0.94	14	730	13	3.63	<5	7	224	<20	0.16
A0610203		2.98	30	0.72	429	23	0.51	12	720	25	3.93	5	7	213	<20	0.16
A0610204		1.67	20	1.08	1365	160	1.80	23	610	26	0.35	33	10	423	<20	0.20
A0610205		3.24	30	0.72	89	58	0.12	15	760	17	4.04	6	8	410	<20	0.16
A0610206		3.74	40	0.70	113	23	0.10	15	800	12	4.15	<5	7	527	<20	0.16
A0610207		3.90	30	0.67	109	35	0.10	12	740	8	4.60	<5	7	412	<20	0.16
A0610208		0.03	<10	1.99	110	1	0.04	1	90	<2	0.02	<5	<1	89	<20	0.01
A0610209		3.36	40	0.62	92	31	0.10	12	790	5	3.54	6	8	540	<20	0.16
A0610210		3.42	40	0.69	112	25	0.10	15	920	12	4.78	<5	8	736	<20	0.15
A0610211		3.55	30	0.72	171	26	0.10	16	740	10	4.60	5	8	208	<20	0.14
A0610212		1.73	20	1.13	1445	175	1.86	24	630	24	0.37	38	10	439	<20	0.21
A0610213		3.53	30	0.82	356	25	0.09	16	760	10	4.24	<5	9	163	<20	0.16
A0610214		3.71	30	0.74	106	27	0.09	16	800	16	3.44	<5	8	651	20	0.16
A0610215		3.94	30	0.70	126	25	0.08	13	760	66	3.78	<5	8	446	<20	0.16
A0610217		3.77	20	0.63	96	25	0.07	13	760	114	6.67	8	7	550	<20	0.13
A0610218		3.88	30	0.72	332	35	0.07	11	680	174	3.85	5	8	123	<20	0.15
A0610219		4.08	30	0.74	82	43	0.08	10	680	46	3.91	7	8	394	<20	0.16
A0610220		4.00	40	0.70	99	24	0.07	12	810	31	4.92	11	7	697	<20	0.15
A0610221		4.06	40	0.76	82	25	0.09	12	800	16	3.70	<5	7	689	20	0.15
A0610222		3.83	40	0.76	88	35	0.09	14	740	8	3.44	<5	8	409	<20	0.17
A0610223		3.70	30	0.73	235	35	0.09	13	730	6	4.54	10	8	47	<20	0.17



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To: CASINO MINING CORP C/O WESTERN COPPER &
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SUITE 1200 - 1166 ALBERNI STREET
VANCOUVER BC V6E 3Z3

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CERTIFICATE OF ANALYSIS WH20205916

Sample Description	Method Analyte Units LOD	ME-ICP61 Ti ppm 10	ME-ICP61 U ppm 10	ME-ICP61 V ppm 1	ME-ICP61 W ppm 10	ME-ICP61 Zn ppm 2	Ag-OG62 Ag ppm 1	Cu-OG62 Cu % 0.001
A0610182		<10	<10	67	10	299		
A0610183		<10	<10	58	10	29		
A0610184		<10	<10	68	20	114		
A0610185		<10	10	65	20	81		0.116
A0610186		<10	<10	62	10	39		
A0610187		<10	<10	62	10	29		
A0610188		<10	<10	64	20	95		
A0610189		<10	<10	63	10	48		0.139
A0610190		<10	<10	81	20	35		
A0610191		<10	<10	64	10	38		
A0610192		<10	<10	86	10	99	15	0.186
A0610193		<10	<10	64	10	75		
A0610195		<10	<10	64	10	126		
A0610196		<10	<10	1	<10	4		
A0610197		<10	10	61	10	164		
A0610198		<10	10	66	10	52		
A0610199		<10	10	65	20	40		
A0610200		<10	<10	59	10	92		
A0610201		<10	10	64	20	63		
A0610202		<10	<10	58	10	210		
A0610203		<10	<10	59	10	213		
A0610204		<10	<10	85	10	98	14	0.177
A0610205		<10	<10	65	10	65		
A0610206		<10	<10	54	10	131		
A0610207		<10	10	61	20	69		
A0610208		<10	<10	2	<10	4		
A0610209		<10	<10	64	10	45		
A0610210		10	<10	61	20	104		0.269
A0610211		<10	<10	63	10	140		
A0610212		10	<10	89	10	103	15	0.176
A0610213		<10	<10	67	10	118		
A0610214		<10	<10	64	20	45		
A0610215		<10	<10	63	20	150		
A0610217		<10	<10	56	20	172		0.151
A0610218		<10	<10	62	10	412		
A0610219		<10	<10	62	20	233		
A0610220		<10	<10	55	20	54		
A0610221		<10	<10	51	10	39		
A0610222		<10	<10	61	20	22		
A0610223		<10	<10	66	20	38		



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To: CASINO MINING CORP C/O WESTERN COPPER &
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SUITE 1200 - 1166 ALBERNI STREET
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CERTIFICATE OF ANALYSIS WH20205916

Sample Description	Method Analyte Units LOD	WEI-21	Au-AA23	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
		Recvd Wt.	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga
		kg	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
		0.02	0.005	0.5	0.01	5	10	0.5	2	0.01	0.5	1	1	1	0.01	10
A0610224		0.10	0.403	14.4	6.65	506	690	0.7	15	5.61	<0.5	28	29	1800	4.85	10
A0610225		8.57	0.040	<0.5	8.42	17	330	1.4	5	0.17	<0.5	9	23	220	4.51	20
A0610226		5.14	0.881	4.7	7.42	524	110	1.2	41	0.13	14.9	16	22	1520	7.43	20
A0610227		7.77	0.027	0.6	8.34	8	400	1.3	5	0.20	<0.5	11	23	107	4.19	20
A0610228		3.02	0.026	0.5	8.14	5	500	1.3	4	0.18	<0.5	9	22	172	4.01	20
A0610229		4.33	0.038	0.8	8.05	9	380	1.4	7	0.15	<0.5	10	23	256	4.42	20
A0610230		0.22	<0.005	<0.5	0.08	<5	20	<0.5	<2	33.8	<0.5	<1	1	2	0.16	<10
A0610231		10.24	0.032	<0.5	7.91	12	150	1.7	2	1.05	<0.5	12	22	297	4.48	20
A0610232		8.30	0.026	0.5	8.15	6	290	1.6	6	0.52	<0.5	10	22	210	4.49	20
A0610234		9.08	0.027	0.8	8.45	13	270	1.8	4	0.68	<0.5	14	21	515	4.95	20
A0610235		9.43	0.015	0.5	7.44	6	370	1.6	2	1.65	<0.5	8	18	139	3.46	20
A0610236		9.85	0.018	0.7	7.81	9	240	1.5	<2	0.69	0.7	8	20	360	4.03	20
A0610237		8.92	0.018	1.4	7.93	12	230	1.6	4	0.84	1.7	8	18	141	3.63	20
A0610238		14.62	0.097	2.8	9.13	17	2780	1.5	<2	0.36	<0.5	6	10	373	3.04	20
A0610239		14.81	0.053	1.4	8.49	14	3620	1.2	<2	0.24	<0.5	4	11	217	2.21	20



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CERTIFICATE OF ANALYSIS WH20205916

Sample Description	Method Analyte Units LOD	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
		K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th
		% 0.01	ppm 10	% 0.01	ppm 5	ppm 1	% 0.01	ppm 1	ppm 10	ppm 2	% 0.01	ppm 5	ppm 1	ppm 1	ppm 20
A0610224		1.65	20	1.08	1370	160	1.78	22	610	26	0.35	36	10	420	<20
A0610225		3.74	30	0.72	108	27	0.09	14	740	4	4.25	5	8	209	<20
A0610226		3.39	30	0.62	75	21	0.07	14	670	143	7.77	187	7	338	<20
A0610227		3.70	30	0.72	81	36	0.09	13	750	3	3.99	<5	8	136	<20
A0610228		3.55	30	0.72	82	20	0.08	12	730	3	3.91	<5	8	165	<20
A0610229		3.74	30	0.69	95	28	0.08	12	710	10	4.22	<5	8	340	<20
A0610230		0.02	<10	1.35	125	<1	0.02	<1	50	<2	0.02	<5	<1	89	<20
A0610231		3.38	30	0.86	518	33	0.49	12	720	3	3.60	<5	8	248	<20
A0610232		3.54	30	0.78	227	40	0.13	12	750	19	4.12	5	8	98	<20
A0610234		3.36	30	0.83	483	32	0.54	14	770	3	4.08	11	8	212	<20
A0610235		2.96	30	0.78	334	28	0.94	10	660	4	3.18	9	7	777	<20
A0610236		3.20	30	0.75	198	35	0.23	7	690	12	3.91	11	7	67	<20
A0610237		3.20	30	0.77	216	32	0.29	7	730	69	3.61	18	8	194	<20
A0610238		3.99	20	0.67	107	25	1.90	4	520	48	0.27	<5	15	234	<20
A0610239		3.98	20	0.69	64	12	1.72	3	380	32	0.27	<5	12	250	<20

***** See Appendix Page for comments regarding this certificate *****



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To: CASINO MINING CORP C/O WESTERN COPPER &
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SUITE 1200 – 1166 ALBERNI STREET
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CERTIFICATE OF ANALYSIS WH20205916

CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Applies to Method:	Processed at ALS Whitehorse located at 78 Mt. Sima Rd, Whitehorse, YT, Canada.			
	CRU-31	CRU-QC	LOG-21	LOG-23
	PUL-31	PUL-QC	SPL-21	WEI-21
Applies to Method:	Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.			
	Ag-OG62	Au-AA23	Cu-OG62	ME-ICP61
	ME-OG62			



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This copy reported on
29-JUL-2021
Account: WECOGO

WH20210197

Project: Casino

P.O. No.: Batch CM

This report is for 52 samples of Drill Core submitted to our lab in Whitehorse, YT,
Canada on 21-SEP-2020.

The following have access to data associated with this certificate:

DALE CORMAN
PAUL WEST-SELLS

JACK MCCLINTOCK

HEATHER SEELEY

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-21	Sample logging – ClientBarCode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing – 70% <2mm
SPL-21	Split sample – riffle splitter
PUL-31	Pulverize up to 250g 85% <75 um
LOG-23	Pulp Login – Rcvd with Barcode

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Aq-OG62	Ore Grade Ag – Four Acid	ICP-AES
ME-OG62	Ore Grade Elements – Four Acid	
Cu-OG62	Ore Grade Cu – Four Acid	
Mo-OG62	Ore Grade Mo – Four Acid	
Au-AA23	Au 30g FA-AA finish	AAS
ME-ICP61	33 element four acid ICP-AES	ICP-AES

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to
samples as submitted. All pages of this report have been checked and approved for release.

***** See Appendix Page for comments regarding this certificate *****

Signature:

Saa Traxler, General Manager, North Vancouver



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CERTIFICATE OF ANALYSIS WH20210197

Sample Description	Method Analyte Units LOD	WEI-21 Recvd Wt. kg 0.02	Au-AA23 Au ppm 0.005	ME-ICP61 Ag ppm 0.5	ME-ICP61 Al % 0.01	ME-ICP61 As ppm 5	ME-ICP61 Ba ppm 10	ME-ICP61 Be ppm 0.5	ME-ICP61 Bi ppm 2	ME-ICP61 Ca % 0.01	ME-ICP61 Cd ppm 0.5	ME-ICP61 Co ppm 1	ME-ICP61 Cr ppm 1	ME-ICP61 Cu ppm 1	ME-ICP61 Fe % 0.01	ME-ICP61 Ga ppm 10
A0610340		3.45	0.039	<0.5	6.98	17	1060	1.0	4	4.50	0.5	20	35	116	7.31	20
A0610341		9.52	0.014	<0.5	8.24	28	1630	1.4	2	3.92	<0.5	12	21	49	4.13	20
A0610342		9.61	0.012	<0.5	8.47	17	1420	1.4	7	3.97	<0.5	9	21	44	4.22	20
A0610343		9.87	0.040	<0.5	7.63	24	660	1.3	3	3.43	<0.5	16	24	114	5.31	20
A0610344		8.23	0.022	<0.5	8.55	28	770	1.6	3	3.89	<0.5	12	21	118	4.13	20
A0610345		0.22	<0.005	<0.5	0.37	<5	60	<0.5	<2	28.4	<0.5	<1	2	2	0.26	<10
A0610346		3.81	0.065	<0.5	7.75	15	530	1.5	76	3.21	<0.5	8	18	348	3.97	20
A0610347		5.63	0.019	<0.5	7.55	17	550	1.6	5	3.74	<0.5	8	19	72	3.97	20
A0610348		6.43	0.026	<0.5	7.65	20	900	1.8	4	3.57	<0.5	11	20	114	3.49	20
A0610349		6.15	0.036	<0.5	5.69	22	320	1.3	4	1.93	<0.5	14	58	115	3.80	20
A0610350		0.10	0.417	14.7	6.72	507	690	0.7	11	5.48	0.5	29	31	1825	4.87	20
A0610351		2.58	0.827	<0.5	4.11	50	330	0.9	27	1.14	<0.5	20	61	89	4.35	10
A0610352		8.74	0.012	<0.5	6.38	<5	900	1.0	3	0.87	<0.5	2	21	37	2.28	10
A0610353		2.21	0.008	<0.5	4.85	13	570	1.1	4	1.59	<0.5	12	14	10	2.52	10
A0610354		2.90	0.018	<0.5	7.45	50	360	1.5	3	1.27	<0.5	11	10	40	3.85	20
A0610355		10.28	0.019	<0.5	7.76	32	250	1.6	2	1.38	<0.5	13	14	9	5.30	20
A0610357		9.37	0.014	<0.5	7.57	39	180	1.3	<2	1.71	<0.5	14	13	19	4.08	20
A0610358		9.66	0.006	<0.5	7.17	14	170	1.2	<2	1.82	<0.5	6	18	15	3.91	20
A0610359		9.55	0.010	<0.5	7.50	23	280	1.1	<2	1.76	<0.5	7	17	10	3.79	20
A0610360		10.04	0.006	<0.5	7.29	17	330	1.1	3	1.82	<0.5	7	17	14	3.67	10
A0610361		8.81	0.006	<0.5	7.59	17	430	1.3	2	2.30	<0.5	8	15	16	3.61	20
A0610362		8.94	0.027	<0.5	7.35	20	580	1.3	<2	2.36	<0.5	7	16	41	3.75	20
A0610363		8.61	0.011	<0.5	7.73	16	1590	1.3	<2	2.39	<0.5	8	18	40	4.04	20
A0610364		8.15	0.007	<0.5	7.50	49	700	1.3	<2	2.29	<0.5	10	19	19	4.27	20
A0610365		0.20	<0.005	<0.5	0.07	<5	20	<0.5	<2	32.4	<0.5	<1	1	1	0.12	<10
A0610366		8.75	0.010	<0.5	7.71	17	1650	1.3	<2	2.71	<0.5	9	17	46	3.72	20
A0610367		8.19	0.008	<0.5	7.10	9	1890	1.1	<2	2.37	<0.5	8	17	50	3.38	20
A0610368		3.18	0.010	<0.5	7.54	15	1720	1.2	<2	2.58	<0.5	10	18	58	3.69	20
A0610369		5.36	0.006	<0.5	6.64	27	1200	1.1	<2	1.10	<0.5	5	18	12	2.19	10
A0610370		0.10	0.671	9.7	6.00	835	680	0.7	21	7.16	6.4	48	33	6470	5.68	10
A0610371		8.60	0.009	<0.5	7.85	14	1150	1.2	<2	2.69	<0.5	8	17	37	3.82	20
A0610372		9.94	0.015	<0.5	7.81	15	360	1.3	<2	2.66	<0.5	9	15	46	4.21	20
A0610373		9.23	0.026	<0.5	7.88	13	1690	1.3	<2	3.00	<0.5	9	17	100	4.03	20
A0610374		8.23	0.020	<0.5	7.79	11	1460	1.3	2	3.09	<0.5	9	15	58	3.66	20
A0610376		6.92	0.016	<0.5	7.72	17	1210	1.2	2	2.88	<0.5	10	17	41	4.09	20
A0610377		5.75	0.009	<0.5	7.16	24	1180	1.3	<2	2.09	<0.5	7	11	12	2.84	10
A0610378		2.87	0.044	<0.5	7.24	16	690	1.3	<2	2.37	<0.5	8	14	66	3.79	20
A0610379		9.50	0.045	<0.5	6.44	16	1960	1.1	<2	1.33	<0.5	5	10	14	1.82	10
A0610380		7.07	0.007	<0.5	7.00	20	1630	1.2	<2	1.60	<0.5	8	13	30	2.63	10
A0610381		8.30	0.025	<0.5	7.87	8	1280	1.3	<2	2.90	<0.5	7	16	109	3.70	20



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CERTIFICATE OF ANALYSIS WH20210197

Sample Description	Method Analyte Units LOD	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
		K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th
		% 0.01	ppm 10	% 0.01	ppm 5	ppm 1	% 0.01	ppm 1	ppm 10	ppm 2	% 0.01	ppm 5	ppm 1	ppm 1	ppm 20
A0610340		1.65	20	2.83	1145	1	1.38	8	1110	9	0.63	<5	31	317	<20
A0610341		1.93	10	1.33	400	1	2.34	2	690	18	1.21	<5	14	532	<20
A0610342		1.72	10	1.26	360	3	2.32	3	650	14	0.88	<5	13	503	<20
A0610343		1.72	10	1.75	295	2	1.63	3	810	12	2.20	<5	20	314	<20
A0610344		1.46	10	1.45	269	6	2.23	4	710	24	2.74	<5	16	414	<20
A0610345		0.18	<10	1.43	125	<1	0.16	<1	60	<2	0.01	<5	<1	90	<20
A0610346		2.12	10	1.11	230	8	1.48	8	590	27	3.25	<5	12	223	<20
A0610347		1.30	20	1.20	207	3	1.81	4	620	22	3.42	<5	14	359	<20
A0610348		1.63	10	1.09	222	5	1.89	6	620	20	2.44	<5	11	327	<20
A0610349		1.76	20	0.83	148	11	0.86	38	710	9	3.17	<5	9	118	<20
A0610350		1.64	10	1.06	1390	166	1.77	25	630	30	0.35	37	10	416	<20
A0610351		1.77	30	0.42	158	24	0.12	44	790	8	3.82	<5	8	21	<20
A0610352		2.98	10	0.25	77	7	0.13	4	50	7	1.96	<5	1	24	20
A0610353		1.39	20	0.50	119	11	0.37	8	310	5	1.97	6	8	62	<20
A0610354		2.15	20	0.68	70	5	0.24	6	510	5	3.60	<5	11	75	<20
A0610355		2.17	20	0.86	109	5	0.78	6	550	12	5.07	<5	12	108	20
A0610357		2.17	20	0.77	110	4	1.20	7	520	12	3.78	<5	12	165	<20
A0610358		2.59	20	0.81	154	5	1.33	5	500	12	3.24	<5	11	188	20
A0610359		2.98	20	0.84	130	3	1.42	5	470	15	3.34	<5	11	267	20
A0610360		2.88	20	1.00	151	2	1.54	3	500	14	2.85	<5	11	277	<20
A0610361		2.21	20	1.15	133	6	1.71	3	570	11	2.80	<5	12	310	<20
A0610362		2.26	20	1.10	168	3	1.93	2	590	14	2.59	<5	12	311	<20
A0610363		2.29	30	1.07	200	1	2.25	2	590	14	1.71	<5	12	366	20
A0610364		2.57	20	1.08	212	1	2.07	3	600	12	2.25	<5	13	397	<20
A0610365		0.01	<10	1.35	90	<1	0.02	1	60	<2	0.01	<5	<1	85	<20
A0610366		2.28	30	1.07	205	1	2.00	3	560	15	1.54	<5	12	379	20
A0610367		2.56	20	0.97	165	1	1.86	3	520	12	1.34	<5	11	357	<20
A0610368		2.32	20	1.02	203	<1	2.09	2	560	14	1.63	<5	11	397	<20
A0610369		4.03	10	0.33	103	1	1.89	<1	160	22	1.73	<5	3	192	20
A0610370		1.48	20	1.18	1765	295	1.47	24	710	74	1.24	20	10	416	<20
A0610371		2.32	30	1.14	195	2	1.96	3	600	14	1.84	<5	12	387	<20
A0610372		2.38	20	1.19	171	1	1.95	2	630	13	2.88	<5	13	359	<20
A0610373		2.07	20	1.19	237	2	2.02	4	660	15	1.44	<5	13	409	<20
A0610374		1.96	20	1.22	196	<1	2.11	2	640	11	1.63	<5	13	401	<20
A0610376		2.35	20	1.16	223	<1	1.97	3	660	17	1.89	<5	13	393	<20
A0610377		2.79	20	0.64	146	1	2.17	2	360	23	2.05	<5	8	294	20
A0610378		2.12	30	0.92	175	3	2.08	1	480	13	2.50	<5	10	317	20
A0610379		2.98	20	0.49	104	2	1.62	<1	230	12	1.19	<5	5	211	20
A0610380		3.71	20	0.56	155	1	1.88	<1	290	21	1.55	<5	6	238	20
A0610381		2.29	30	1.21	209	<1	1.92	2	680	19	1.87	<5	14	362	<20



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Sample Description	Method Analyte Units LOD	ME-ICP61 Ti ppm 10	ME-ICP61 U ppm 10	ME-ICP61 V ppm 1	ME-ICP61 W ppm 10	ME-ICP61 Zn ppm 2	Ag-OG62 Ag ppm 1	Cu-OG62 Cu % 0.001	Mo-OG62 Mo % 0.001
A0610340		<10	<10	214	<10	76			
A0610341		<10	<10	113	<10	54			
A0610342		<10	<10	111	<10	48			
A0610343		<10	<10	149	<10	51			
A0610344		<10	<10	124	<10	60			
A0610345		<10	<10	1	<10	7			
A0610346		<10	<10	102	10	41			
A0610347		<10	<10	111	<10	47			
A0610348		<10	<10	111	<10	47			
A0610349		<10	<10	160	<10	27			
A0610350		<10	<10	86	<10	100	14	0.182	
A0610351		<10	<10	66	<10	11			
A0610352		<10	<10	13	140	12			
A0610353		<10	<10	63	<10	21			
A0610354		<10	<10	85	<10	17			
A0610355		<10	<10	91	<10	24			
A0610357		<10	<10	90	<10	28			
A0610358		<10	<10	84	<10	22			
A0610359		<10	<10	80	<10	21			
A0610360		<10	<10	81	<10	22			
A0610361		<10	<10	93	<10	20			
A0610362		<10	<10	94	<10	27			
A0610363		<10	<10	96	<10	22			
A0610364		<10	<10	94	<10	20			
A0610365		<10	<10	2	<10	4			
A0610366		<10	<10	92	<10	26			
A0610367		<10	<10	86	<10	20			
A0610368		<10	<10	90	<10	24			
A0610369		<10	10	28	<10	12			
A0610370		10	<10	86	<10	1050		0.652	0.031
A0610371		<10	<10	97	<10	22			
A0610372		<10	<10	103	<10	24			
A0610373		<10	<10	104	<10	28			
A0610374		<10	<10	103	<10	25			
A0610376		<10	<10	106	<10	29			
A0610377		<10	<10	59	<10	22			
A0610378		<10	<10	77	<10	23			
A0610379		<10	<10	45	10	14			
A0610380		<10	10	47	<10	16			
A0610381		<10	<10	109	<10	34			



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Sample Description	Method Analyte Units LOD	WEI-21	Au-AA23	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
		Recvd Wt. kg	Au ppm	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm
		0.02	0.005	0.5	0.01	5	10	0.5	2	0.01	0.5	1	1	1	0.01	10
A0610382		9.71	0.054	<0.5	7.49	13	1380	1.4	<2	2.70	<0.5	6	15	105	3.23	20
A0610383		9.39	0.012	<0.5	7.56	11	510	1.2	<2	2.87	<0.5	5	14	89	3.55	20
A0610384		8.82	0.013	<0.5	7.87	23	1320	1.4	<2	3.10	<0.5	10	15	106	3.77	20
A0610385		0.21	<0.005	<0.5	0.14	<5	30	<0.5	<2	34.1	<0.5	<1	1	1	0.14	<10
A0610386		9.55	0.022	<0.5	8.45	14	2370	1.4	<2	3.49	<0.5	10	16	84	4.27	20
A0610387		9.18	0.007	<0.5	8.17	8	1840	1.3	<2	3.78	<0.5	9	15	39	4.06	20
A0610388		3.33	0.031	<0.5	8.53	6	940	1.9	<2	3.09	<0.5	11	13	115	5.12	20
A0610389		9.20	0.028	<0.5	8.82	17	1650	1.7	<2	3.07	<0.5	11	14	240	4.84	20
A0610390		0.10	0.408	16.0	6.79	528	700	0.7	12	5.64	0.6	29	30	1835	4.84	10
A0610391		7.15	0.038	<0.5	8.73	13	1400	1.7	<2	3.02	<0.5	9	14	212	4.59	20
A0610392		5.63	0.009	<0.5	7.08	13	1440	1.3	<2	2.20	<0.5	6	12	58	2.67	20
A0610393		8.43	0.009	<0.5	7.82	10	1640	1.4	<2	2.64	<0.5	10	18	77	3.84	20



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Sample Description	Method Analyte Units LOD	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
		K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th
		% 0.01	ppm 10	% 0.01	ppm 5	ppm 1	% 0.01	ppm 1	ppm 10	ppm 2	% 0.01	ppm 5	ppm 1	ppm 1	ppm 20
A0610382		2.38	20	0.88	206	2	1.99	3	520	18	1.65	<5	11	321	20
A0610383		2.01	20	1.05	162	2	1.80	2	620	14	2.50	<5	13	326	<20
A0610384		2.04	20	1.14	204	22	1.76	3	650	13	2.03	<5	14	309	<20
A0610385		0.07	<10	2.33	104	<1	0.04	2	110	<2	0.01	<5	<1	93	<20
A0610386		2.64	30	1.15	329	2	2.46	3	720	12	1.01	<5	14	410	<20
A0610387		1.52	20	1.19	605	<1	4.12	3	710	10	0.21	<5	14	434	<20
A0610388		2.21	20	1.18	429	4	3.45	2	710	11	2.40	<5	14	336	<20
A0610389		2.17	30	1.33	316	1	3.51	4	750	11	2.42	<5	15	345	<20
A0610390		1.67	20	1.09	1425	168	1.79	21	640	29	0.36	34	10	427	<20
A0610391		2.08	30	1.34	227	2	3.06	4	740	10	2.15	<5	15	321	<20
A0610392		2.90	20	0.79	168	1	1.85	1	410	16	1.16	<5	9	268	20
A0610393		2.64	30	1.10	224	1	1.90	1	580	15	1.43	<5	13	311	20



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Sample Description	Method Analyte Units LOD	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	Ag-OG62	Cu-OG62	Mo-OG62
		Tl	U	V	W	Zn	Ag	Cu	Mo
		ppm 10	ppm 10	ppm 1	ppm 10	ppm 2	ppm 1	% 0.001	% 0.001
A0610382		<10	<10	83	<10	27			
A0610383		<10	<10	102	<10	28			
A0610384		<10	<10	106	<10	28			
A0610385		<10	<10	2	<10	5			
A0610386		<10	<10	116	<10	30			
A0610387		<10	<10	117	<10	33			
A0610388		<10	<10	115	<10	32			
A0610389		<10	<10	127	10	35			
A0610390		<10	<10	88	10	99	15	0.182	
A0610391		<10	<10	121	<10	33			
A0610392		<10	<10	71	<10	22			
A0610393		<10	<10	100	<10	26			



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CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Applies to Method:	Processed at ALS Whitehorse located at 78 Mt. Sima Rd, Whitehorse, YT, Canada.			
	CRU-31	CRU-QC	LOG-21	LOG-23
	PUL-31	PUL-QC	SPL-21	WEI-21
Applies to Method:	Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.			
	Ag-OG62	Au-AA23	Cu-OG62	ME-ICP61
	ME-OG62	Mo-OG62		



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29-JUL-2021
Account: WECOGO

WH20210206

Project: Casino

P.O. No.: Batch CJ

This report is for 47 samples of Drill Core submitted to our lab in Whitehorse, YT, Canada on 21-SEP-2020.

The following have access to data associated with this certificate:

DALE CORMAN
PAUL WEST-SELLS

JACK MCCLINTOCK

HEATHER SEELEY

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-21	Sample logging – ClientBarCode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing – 70% <2mm
SPL-21	Split sample – riffle splitter
PUL-31	Pulverize up to 250g 85% <75 um
LOG-23	Pulp Login – Rcvd with Barcode

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Aq-OG62	Ore Grade Ag – Four Acid	ICP-AES
ME-OG62	Ore Grade Elements – Four Acid	
Cu-OG62	Ore Grade Cu – Four Acid	
Mo-OG62	Ore Grade Mo – Four Acid	
Au-AA23	Au 30g FA-AA finish	AAS
ME-ICP61	33 element four acid ICP-AES	ICP-AES

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

***** See Appendix Page for comments regarding this certificate *****

Signature:

Saa Traxler, General Manager, North Vancouver



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CERTIFICATE OF ANALYSIS WH20210206

Sample Description	Method Analyte Units LOD	WEI-21 Recvd Wt. kg 0.02	Au-AA23 Au ppm 0.005	ME-ICP61 Ag ppm 0.5	ME-ICP61 Al % 0.01	ME-ICP61 As ppm 5	ME-ICP61 Ba ppm 10	ME-ICP61 Be ppm 0.5	ME-ICP61 Bi ppm 2	ME-ICP61 Ca % 0.01	ME-ICP61 Cd ppm 0.5	ME-ICP61 Co ppm 1	ME-ICP61 Cr ppm 1	ME-ICP61 Cu ppm 1	ME-ICP61 Fe % 0.01	ME-ICP61 Ga ppm 10
A0610291		9.47	0.050	<0.5	7.99	19	250	1.4	<2	2.16	<0.5	15	13	344	4.74	20
A0610292		10.01	0.046	<0.5	8.07	10	550	1.5	<2	2.54	<0.5	13	14	278	4.60	20
A0610293		9.39	0.050	<0.5	7.73	18	120	1.5	<2	2.17	<0.5	13	11	194	5.07	20
A0610294		9.49	0.035	<0.5	8.21	11	280	1.6	2	2.64	<0.5	13	16	247	4.45	20
A0610296		9.25	0.036	<0.5	8.80	17	330	1.9	3	2.58	<0.5	14	25	208	4.30	20
A0610297		9.09	0.022	<0.5	6.26	10	600	1.3	<2	0.63	<0.5	6	58	133	2.64	20
A0610298		9.15	0.029	<0.5	4.58	21	350	1.1	<2	0.59	<0.5	9	60	192	2.71	10
A0610299		8.53	0.043	<0.5	4.38	17	800	1.2	<2	0.67	<0.5	6	61	264	2.27	10
A0610300		8.71	0.177	<0.5	5.93	10	1340	1.7	2	0.69	<0.5	3	76	410	2.05	20
A0610301		8.21	0.084	0.5	4.40	21	820	1.4	<2	0.75	<0.5	6	61	323	2.34	10
A0610302		8.41	0.044	<0.5	4.72	22	560	1.3	2	0.67	<0.5	11	72	191	2.75	10
A0610303		8.74	0.033	<0.5	6.10	7	1250	1.6	3	0.62	<0.5	9	81	237	2.75	20
A0610304		9.02	0.035	<0.5	9.17	14	1570	1.9	2	4.08	<0.5	12	20	145	4.14	20
A0610305		0.22	<0.005	<0.5	0.08	<5	20	<0.5	<2	32.0	<0.5	<1	1	2	0.13	<10
A0610306		8.48	0.324	0.9	8.32	19	1740	1.7	3	3.49	<0.5	16	16	1035	4.06	20
A0610307		8.26	0.160	0.8	8.13	27	890	1.5	4	3.36	0.5	15	19	843	5.63	20
A0610308		6.43	0.064	<0.5	8.26	15	1020	1.7	3	3.71	<0.5	11	18	232	5.08	20
A0610309		6.44	0.040	<0.5	6.74	16	1480	0.9	<2	1.23	<0.5	3	13	165	1.88	10
A0610310		0.10	0.688	9.6	5.96	793	680	0.7	24	6.97	6.3	47	33	6670	5.72	10
A0610311		4.23	0.072	0.5	8.09	23	1140	1.4	4	4.39	<0.5	14	22	366	5.30	20
A0610312		9.06	0.057	<0.5	8.88	13	1210	1.5	3	3.94	<0.5	9	19	136	4.09	20
A0610313		8.32	0.024	<0.5	7.65	30	2480	1.6	3	3.52	<0.5	7	23	101	3.62	20
A0610314		4.57	0.058	<0.5	7.40	12	1210	1.9	2	2.58	<0.5	6	20	203	3.25	20
A0610315	Listed, NR															
A0610316		8.89	0.043	<0.5	5.87	28	1450	2.3	4	0.94	<0.5	8	77	277	2.78	10
A0610317		8.45	0.038	<0.5	5.21	30	1330	2.0	2	0.62	<0.5	12	81	284	3.04	10
A0610318		9.98	0.016	<0.5	5.91	17	2440	2.2	2	1.18	<0.5	6	78	126	2.52	20
A0610319		10.27	0.056	<0.5	6.26	16	1520	1.7	3	0.78	<0.5	6	84	150	2.86	20
A0610320		9.40	0.014	<0.5	6.24	8	1310	1.7	3	1.15	<0.5	10	79	67	3.48	20
A0610321		10.52	0.018	<0.5	8.64	15	2010	1.6	2	3.90	<0.5	8	16	70	3.72	20
A0610322		8.93	0.022	<0.5	8.53	20	2040	1.5	2	3.53	<0.5	10	17	68	4.04	20
A0610323		9.58	0.013	<0.5	8.82	12	2080	1.6	2	4.20	<0.5	8	17	45	3.63	20
A0610324		9.38	0.013	<0.5	8.55	17	1780	1.7	2	3.93	<0.5	11	17	67	3.70	20
A0610325		0.21	<0.005	<0.5	0.08	<5	20	<0.5	<2	32.5	<0.5	<1	1	3	0.13	<10
M06.0326		9.94	0.016	<0.5	8.21	13	1360	1.6	3	4.18	<0.5	9	15	52	3.45	20
A0610327		10.23	0.019	<0.5	8.27	15	1600	1.5	4	4.16	0.5	12	23	53	4.68	20
A0610328		5.05	0.019	<0.5	7.85	14	1770	1.5	4	3.50	<0.5	13	19	58	4.67	20
A0610329		2.10	0.016	<0.5	7.01	7	5670	1.0	<2	1.44	<0.5	5	10	35	1.16	10
A0610330		0.10	0.416	14.4	6.63	508	680	0.7	13	5.42	0.5	29	29	1795	4.78	10
A0610331		10.98	0.034	<0.5	8.27	13	1610	1.5	4	3.89	<0.5	11	20	104	4.54	20



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To: CASINO MINING CORP C/O WESTERN COPPER &
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SUITE 1200 - 1166 ALBERNI STREET
VANCOUVER BC V6E 3Z3

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CERTIFICATE OF ANALYSIS WH20210206

Sample Description	Method Analyte Units LOD	ME-ICP61 K %	ME-ICP61 La ppm	ME-ICP61 Mg %	ME-ICP61 Mn ppm	ME-ICP61 Mo ppm	ME-ICP61 Na %	ME-ICP61 Ni ppm	ME-ICP61 P ppm	ME-ICP61 Pb ppm	ME-ICP61 S %	ME-ICP61 Sb ppm	ME-ICP61 Sc ppm	ME-ICP61 Sr ppm	ME-ICP61 Th ppm	ME-ICP61 Ti %
		0.01	10	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01
A0610291		2.96	20	1.26	120	8	1.17	4	610	7	3.57	<5	14	238	<20	0.26
A0610292		2.60	20	1.30	160	12	1.55	5	640	8	2.82	<5	13	285	<20	0.33
A0610293		2.50	20	0.80	95	3	1.28	8	440	9	5.05	<5	9	223	<20	0.15
A0610294		2.46	20	1.13	124	8	1.37	5	610	6	3.63	<5	13	252	<20	0.25
A0610296		2.34	10	1.28	114	1	1.23	11	660	9	3.59	<5	16	265	<20	0.22
A0610297		2.90	20	0.43	57	3	0.10	27	350	2	2.17	<5	8	23	<20	0.13
A0610298		1.98	20	0.44	62	3	0.08	33	430	2	2.30	<5	9	33	<20	0.14
A0610299		1.88	20	0.49	66	3	0.10	28	350	4	1.78	<5	8	26	<20	0.14
A0610300		2.52	30	0.93	83	2	0.20	32	440	3	1.00	<5	11	46	<20	0.21
A0610301		1.76	20	0.73	80	3	0.17	30	350	3	1.65	<5	8	29	<20	0.14
A0610302		2.01	20	0.80	73	2	0.12	37	460	6	2.05	<5	10	25	<20	0.17
A0610303		2.91	30	1.10	91	2	0.20	41	530	5	1.37	<5	12	37	<20	0.23
A0610304		1.82	10	1.23	191	1	2.10	6	680	19	2.00	<5	13	499	<20	0.30
A0610305		0.02	<10	1.31	116	<1	0.02	<1	60	<2	<0.01	<5	<1	85	<20	<0.01
A0610306		2.37	10	1.23	220	4	2.03	6	650	20	2.04	<5	12	433	<20	0.28
A0610307		2.56	20	1.65	261	1	1.72	5	780	21	2.68	<5	17	347	<20	0.34
A0610308		1.78	20	1.30	221	1	1.93	4	700	19	2.68	<5	15	386	<20	0.30
A0610309		3.95	10	0.26	85	2	1.20	<1	80	16	1.50	<5	2	175	20	0.04
A0610310		1.45	20	1.18	1740	297	1.49	24	680	74	1.19	20	10	412	<20	0.19
A0610311		1.61	10	1.60	264	2	1.75	4	810	13	1.76	<5	18	419	<20	0.38
A0610312		1.69	20	1.38	218	1	2.04	2	770	16	1.17	<5	11	484	<20	0.32
A0610313		1.94	10	1.09	220	3	1.90	6	740	20	0.91	<5	10	394	<20	0.29
A0610314		2.68	20	0.98	179	5	1.38	10	610	16	1.44	<5	12	267	<20	0.22
A0610315																
A0610316		2.32	20	1.01	108	5	0.41	46	490	5	1.18	<5	11	77	<20	0.22
A0610317		2.32	20	1.01	123	2	0.24	40	500	3	1.16	<5	10	49	<20	0.25
A0610318		2.91	30	0.91	152	2	0.53	35	500	5	0.51	<5	11	132	<20	0.32
A0610319		2.81	30	1.14	166	3	0.32	44	550	3	0.50	<5	12	62	<20	0.33
A0610320		2.78	30	1.03	155	5	0.68	40	460	8	1.45	<5	12	127	<20	0.31
A0610321		2.00	10	1.00	301	1	2.57	3	610	23	1.18	<5	9	589	<20	0.29
A0610322		2.16	10	1.08	280	2	2.54	3	590	21	1.46	<5	9	543	<20	0.29
A0610323		1.92	10	1.05	429	2	2.82	3	620	22	0.50	<5	10	644	<20	0.32
A0610324		2.17	10	1.06	402	6	2.55	4	660	16	0.77	<5	11	534	<20	0.29
A0610325		0.01	<10	2.09	108	<1	0.03	<1	60	<2	0.01	<5	<1	81	<20	<0.01
M06.0326		1.54	10	0.96	331	1	2.60	3	570	22	0.99	<5	10	592	<20	0.28
A0610327		1.78	10	1.47	479	1	2.35	6	760	20	0.95	<5	16	481	<20	0.38
A0610328		2.17	10	1.35	322	2	2.17	3	710	14	1.73	<5	16	434	<20	0.34
A0610329		4.37	10	0.23	97	7	1.80	<1	110	17	0.55	<5	1	387	<20	0.06
A0610330		1.64	10	1.05	1360	163	1.79	22	610	27	0.34	34	10	413	<20	0.19
A0610331		1.77	20	1.57	370	1	2.42	4	770	18	1.34	<5	16	484	<20	0.37



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Sample Description	Method Analyte Units LOD	ME-ICP61 Ti ppm 10	ME-ICP61 U ppm 10	ME-ICP61 V ppm 1	ME-ICP61 W ppm 10	ME-ICP61 Zn ppm 2	Ag-OG62 Ag ppm 1	Cu-OG62 Cu % 0.001	Mo-OG62 Mo % 0.001
A0610291		<10	<10	105	<10	19			
A0610292		<10	<10	116	<10	23			
A0610293		<10	<10	74	<10	13			
A0610294		<10	<10	111	<10	18			
A0610296		<10	<10	116	<10	26			
A0610297		<10	<10	82	<10	8			
A0610298		<10	<10	89	<10	10			
A0610299		<10	<10	92	<10	11			
A0610300		<10	<10	134	<10	15			
A0610301		<10	<10	84	<10	13			
A0610302		<10	<10	106	<10	12			
A0610303		<10	<10	123	<10	17			
A0610304		<10	<10	109	10	42			
A0610305		<10	<10	1	<10	3			
A0610306		<10	<10	103	<10	51		0.103	
A0610307		<10	<10	129	<10	59			
A0610308		<10	<10	122	<10	48			
A0610309		<10	10	12	<10	19			
A0610310		<10	<10	82	<10	1040		0.672	0.033
A0610311		<10	<10	173	<10	45			
A0610312		<10	<10	141	<10	45			
A0610313		<10	<10	115	<10	43			
A0610314		<10	<10	125	<10	37			
A0610315									
A0610316		<10	<10	129	<10	18			
A0610317		<10	<10	119	<10	17			
A0610318		10	<10	120	<10	19			
A0610319		<10	<10	130	<10	21			
A0610320		<10	<10	126	10	25			
A0610321		<10	<10	88	<10	55			
A0610322		<10	<10	88	<10	51			
A0610323		<10	<10	93	<10	61			
A0610324		10	<10	94	<10	53			
A0610325		<10	<10	1	<10	9			
M06.0326		<10	<10	89	<10	50			
A0610327		<10	<10	129	<10	59			
A0610328		<10	<10	121	<10	49			
A0610329		<10	<10	22	<10	18			
A0610330		<10	<10	82	10	96	15	0.187	
A0610331		<10	<10	128	<10	64			



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Sample Description	Method Analyte Units LOD	WEI-21	Au-AA23	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
		Recvd Wt.	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga
		kg	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
		0.02	0.005	0.5	0.01	5	10	0.5	2	0.01	0.5	1	1	1	0.01	10
A0610332		9.11	0.016	<0.5	7.63	13	1930	1.5	3	3.85	<0.5	11	19	60	3.91	20
A0610333		9.74	0.028	<0.5	8.27	21	1860	1.6	2	3.63	<0.5	15	18	73	4.05	20
A0610334		9.16	0.020	<0.5	8.27	20	1460	1.7	2	3.33	0.5	8	15	53	3.34	20
A0610336		3.70	0.010	<0.5	8.25	66	230	1.7	<2	2.68	<0.5	22	10	22	4.52	20
A0610337		8.22	0.005	<0.5	6.43	<5	3210	0.9	<2	0.97	<0.5	3	7	17	0.99	10
A0610338		5.71	0.005	<0.5	6.33	5	2800	0.9	<2	0.94	<0.5	2	7	36	0.91	10
A0610339		5.54	<0.005	<0.5	6.38	8	2380	0.9	2	1.15	<0.5	4	9	28	1.26	10



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CERTIFICATE OF ANALYSIS WH20210206

Sample Description	Method Analyte Units LOD	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
		K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th
		% 0.01	ppm 10	% 0.01	ppm 5	ppm 1	% 0.01	ppm 1	ppm 10	ppm 2	% 0.01	ppm 5	ppm 1	ppm 1	ppm 20
A0610332		1.97	20	1.17	422	3	2.32	3	610	21	0.92	<5	12	450	<20
A0610333		2.09	10	1.19	307	5	2.31	5	630	19	1.56	5	13	439	<20
A0610334		1.94	10	1.02	265	5	2.33	5	590	21	1.21	6	11	407	<20
A0610336		2.29	10	0.74	161	13	2.33	4	440	21	4.17	<5	7	357	<20
A0610337		4.45	10	0.15	74	12	1.61	1	100	24	0.86	<5	1	235	<20
A0610338		4.24	20	0.16	72	3	1.61	<1	100	17	0.75	<5	1	230	<20
A0610339		3.94	20	0.25	87	8	1.65	2	120	18	0.99	<5	2	262	<20



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A0610332		<10	<10	106	<10	62			
A0610333		<10	<10	108	<10	55			
A0610334		<10	10	91	<10	57			
A0610336		<10	<10	60	<10	44			
A0610337		<10	<10	11	<10	33			
A0610338		<10	<10	10	<10	16			
A0610339		<10	<10	15	<10	18			



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CERTIFICATE OF ANALYSIS WH20210206

CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Applies to Method:	Processed at ALS Whitehorse located at 78 Mt. Sima Rd, Whitehorse, YT, Canada.			
	CRU-31	CRU-QC	LOG-21	LOG-23
	PUL-31	PUL-QC	SPL-21	WEI-21
Applies to Method:	Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.			
	Ag-OG62	Au-AA23	Cu-OG62	ME-ICP61
	ME-OG62	Mo-OG62		



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This copy reported on
29-JUL-2021
Account: WECOGO

WH20211656

Project: Casino

P.O. No.: BATCH CT

This report is for 34 samples of Drill Core submitted to our lab in Whitehorse, YT,
Canada on 21-SEP-2020.

The following have access to data associated with this certificate:

DALE CORMAN

HEATHER SEELEY

PAUL WEST-SELLS

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-21	Sample logging - ClientBarCode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize up to 250g 85% <75 um
LOG-23	Pulp Login - Rcvd with Barcode

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Aq-OG62	Ore Grade Ag - Four Acid	ICP-AES
ME-OG62	Ore Grade Elements - Four Acid	
Cu-OG62	Ore Grade Cu - Four Acid	
Mo-OG62	Ore Grade Mo - Four Acid	
Au-AA23	Au 30g FA-AA finish	AAS
ME-ICP61	33 element four acid ICP-AES	ICP-AES

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

***** See Appendix Page for comments regarding this certificate *****

Signature:

Saa Traxler, General Manager, North Vancouver



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CERTIFICATE OF ANALYSIS WH20211656

Sample Description	Method Analyte Units LOD	WEI-21 Recvd Wt. kg 0.02	Au-AA23 Au ppm 0.005	ME-ICP61 Ag ppm 0.5	ME-ICP61 Al % 0.01	ME-ICP61 As ppm 5	ME-ICP61 Ba ppm 10	ME-ICP61 Be ppm 0.5	ME-ICP61 Bi ppm 2	ME-ICP61 Ca % 0.01	ME-ICP61 Cd ppm 0.5	ME-ICP61 Co ppm 1	ME-ICP61 Cr ppm 1	ME-ICP61 Cu ppm 1	ME-ICP61 Fe % 0.01	ME-ICP61 Ga ppm 10
A0610066		4.37	0.049	<0.5	7.68	15	1890	1.3	<2	3.11	<0.5	9	11	98	3.17	20
A0610085		3.93	0.126	2.3	7.64	52	840	1.3	3	0.04	<0.5	12	13	264	5.04	20
A0610105		4.20	0.152	1.0	7.93	99	290	1.2	6	0.15	<0.5	10	18	780	5.35	20
A0610125		3.99	0.182	<0.5	7.90	20	550	1.6	3	1.92	0.7	10	25	257	3.42	20
A0610145		3.85	0.155	1.3	6.74	64	860	0.8	7	0.03	<0.5	<1	11	61	2.72	10
A0619873		0.12	0.402	14.5	6.83	521	700	0.7	14	5.63	0.6	30	30	1880	4.94	10
A0619874		0.27	0.007	<0.5	0.08	<5	20	<0.5	<2	33.1	<0.5	<1	1	4	0.15	<10
A0610177		2.69	0.197	2.1	8.47	32	210	1.5	19	0.10	0.7	8	31	834	4.78	20
A0610194		3.85	0.044	1.1	7.97	17	490	1.4	6	0.12	0.5	10	24	562	3.49	20
A0610216		3.89	0.176	2.7	7.78	12	680	1.5	9	0.09	1.3	8	21	533	3.13	20
A0610233		4.20	0.023	0.7	7.62	8	330	1.5	2	0.30	<0.5	11	22	202	3.89	20
A0610255		1.89	0.025	<0.5	3.99	6	770	1.1	<2	0.34	<0.5	9	50	130	2.34	10
A0610295		4.75	0.035	<0.5	7.60	8	420	1.4	<2	2.40	<0.5	12	13	240	3.88	20
A0610315		2.55	0.051	<0.5	7.38	14	1540	1.7	<2	2.57	<0.5	7	16	210	3.11	20
A0610335		5.01	0.017	<0.5	7.76	22	1380	1.6	<2	3.26	0.5	8	18	51	3.36	20
A0610356		4.12	0.028	<0.5	7.16	28	150	1.4	2	1.34	<0.5	14	9	9	4.68	20
A0610375		4.77	0.017	<0.5	7.32	6	1430	1.1	2	2.84	<0.5	9	15	42	3.28	20
A0610395		1.98	0.228	2.3	9.79	36	2160	1.5	<2	0.65	<0.5	6	5	715	1.63	20
A0610415		3.47	0.118	0.9	9.16	20	1380	1.4	<2	1.93	3.0	13	10	1820	2.06	20
A0610435		4.20	0.239	2.2	7.68	20	2660	1.3	<2	2.27	6.1	12	18	1590	3.28	20
A0610455		4.88	0.140	0.7	7.77	6	2580	1.3	<2	2.23	<0.5	10	15	1160	2.21	20
A0616161		4.64	0.069	0.8	7.96	28	1110	2.1	<2	1.67	2.5	23	7	833	2.47	20
A0616182		5.01	0.073	0.8	8.07	29	460	1.4	<2	3.16	0.7	27	51	789	4.89	20
A0616222		5.17	0.076	0.9	8.08	12	1380	1.1	3	3.52	<0.5	16	74	816	4.50	20
A0616239		3.88	0.012	0.5	5.64	27	1120	0.8	3	1.12	<0.5	2	3	256	0.93	10
A0619875		0.10	0.690	9.5	5.70	753	650	0.6	17	6.81	6.1	47	33	6320	5.55	10
A0616255		3.13	0.041	0.8	7.07	48	520	1.4	8	2.59	<0.5	14	140	775	4.57	20
B661100		4.34	0.011	<0.5	7.37	15	1410	1.2	<2	2.32	<0.5	7	9	26	3.16	10
B661118		3.57	0.007	<0.5	7.32	9	1250	1.2	<2	2.05	<0.5	6	7	17	3.40	10
B661337		4.97	0.113	1.0	7.09	7	1330	1.1	2	1.68	<0.5	14	11	966	1.98	10
B661434	Listed, NR															
B661484		7.64	0.142	0.7	8.30	11	2430	1.4	3	1.43	0.5	20	12	1730	2.43	20
B661504		4.20	0.354	1.6	7.94	12	1650	1.3	<2	1.90	2.2	21	38	3050	3.52	20
A0619876		0.37	<0.005	<0.5	0.07	<5	10	<0.5	4	26.7	<0.5	<1	2	9	0.12	<10



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To: CASINO MINING CORP C/O WESTERN COPPER &
GOLD CORP
SUITE 1200 – 1166 ALBERNI STREET
VANCOUVER BC V6E 3Z3

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Project: Casino

CERTIFICATE OF ANALYSIS WH20211656

Sample Description	Method Analyte Units LOD	ME-ICP61 K %	ME-ICP61 La ppm	ME-ICP61 Mg %	ME-ICP61 Mn ppm	ME-ICP61 Mo ppm	ME-ICP61 Na %	ME-ICP61 Ni ppm	ME-ICP61 P ppm	ME-ICP61 Pb ppm	ME-ICP61 S %	ME-ICP61 Sb ppm	ME-ICP61 Sc ppm	ME-ICP61 Sr ppm	ME-ICP61 Th ppm	ME-ICP61 Ti %
		0.01	10	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01
A0610066		2.48	30	0.73	180	1	1.74	3	570	11	1.12	<5	13	323	20	0.26
A0610085		3.61	40	0.49	71	221	0.17	3	1060	17	1.75	8	15	206	30	0.22
A0610105		3.73	30	1.00	267	80	0.09	4	590	7	4.59	<5	9	61	20	0.18
A0610125		3.05	30	0.75	604	17	1.01	9	780	10	2.29	<5	8	240	<20	0.20
A0610145		3.03	20	0.36	55	241	0.09	<1	950	13	0.35	<5	14	187	<20	0.20
A0619873		1.69	20	1.10	1390	167	1.84	23	640	28	0.36	41	10	435	<20	0.21
A0619874		0.02	<10	1.88	98	1	0.03	4	70	2	0.02	<5	<1	86	<20	0.01
A0610177		3.75	30	0.50	99	9	0.06	16	1010	25	5.04	8	8	649	<20	0.19
A0610194		3.29	30	0.52	71	26	0.10	13	800	25	3.63	<5	8	492	<20	0.17
A0610216		3.59	30	0.66	77	20	0.08	11	770	66	3.36	<5	7	487	<20	0.15
A0610233		3.23	30	0.69	158	27	0.11	11	730	18	3.91	<5	8	97	<20	0.16
A0610255		1.44	20	0.80	84	10	0.24	30	400	<2	1.52	<5	7	45	<20	0.16
A0610295		2.17	20	1.06	111	6	1.31	5	560	3	3.13	<5	12	237	<20	0.23
A0610315		2.63	20	0.92	173	4	1.39	12	720	12	1.36	<5	12	286	<20	0.21
A0610335		1.86	10	0.96	250	4	2.34	3	540	19	1.39	<5	10	407	<20	0.23
A0610356		2.15	20	0.86	67	4	0.72	6	530	12	4.92	<5	12	103	<20	0.11
A0610375		1.85	20	1.15	173	<1	2.00	4	580	8	1.41	<5	12	399	<20	0.28
A0610395		3.18	10	0.33	30	29	2.06	1	400	61	0.07	<5	7	306	<20	0.14
A0610415		2.40	10	0.82	144	13	2.99	5	540	28	0.21	7	7	438	<20	0.21
A0610435		2.82	20	1.50	279	57	1.56	8	760	318	0.97	<5	16	286	<20	0.37
A0610455		3.12	20	1.11	116	81	2.08	6	540	13	0.29	<5	12	363	<20	0.27
A0616161		2.60	30	0.53	976	6	1.83	9	770	47	0.84	<5	5	366	<20	0.23
A0616182		1.64	20	2.85	612	1	2.05	23	610	10	1.44	<5	28	281	<20	0.37
A0616222		2.43	10	2.93	482	14	1.46	28	1020	8	1.13	<5	23	384	<20	0.50
A0616239		3.39	10	0.28	187	17	0.10	1	90	14	0.63	9	1	63	20	0.02
A0619875		1.37	20	1.15	1695	286	1.43	24	660	69	1.18	19	9	400	<20	0.18
A0616255		2.52	20	2.56	454	2	1.79	87	940	12	3.59	5	12	521	<20	0.31
B661100		2.76	20	0.83	249	<1	1.95	2	430	23	0.64	<5	10	297	30	0.23
B661118		2.36	20	1.23	306	<1	1.25	2	490	16	0.26	<5	11	254	20	0.26
B661337		4.00	20	0.95	177	117	1.01	6	500	7	1.79	5	13	227	<20	0.20
B661434																
B661484		2.88	20	0.76	113	31	2.27	5	410	16	0.59	<5	8	366	<20	0.19
B661504		2.65	30	1.93	155	10	1.69	15	610	7	0.93	<5	19	267	20	0.35
A0619876		0.02	10	7.87	124	<1	0.02	3	40	2	<0.01	5	<1	64	<20	<0.01



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To: CASINO MINING CORP C/O WESTERN COPPER &
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 SUITE 1200 - 1166 ALBERNI STREET
 VANCOUVER BC V6E 3Z3

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CERTIFICATE OF ANALYSIS WH20211656

Sample Description	Method Analyte Units LOD	ME-ICP61 Ti ppm 10	ME-ICP61 U ppm 10	ME-ICP61 V ppm 1	ME-ICP61 W ppm 10	ME-ICP61 Zn ppm 2	Ag-OG62 Ag ppm 1	Cu-OG62 Cu % 0.001	Mo-OG62 Mo % 0.001
A0610066		<10	<10	96	<10	22			
A0610085		<10	<10	102	20	43			
A0610105		<10	<10	76	30	50			
A0610125		10	10	65	10	113			
A0610145		<10	<10	111	30	13			
A0619873		<10	<10	87	10	100	15	0.179	
A0619874		10	<10	1	<10	5			
A0610177		<10	<10	66	10	117			
A0610194		<10	<10	61	10	83			
A0610216		<10	<10	58	10	156			
A0610233		<10	<10	63	10	54			
A0610255		<10	<10	77	<10	14			
A0610295		<10	<10	99	<10	16			
A0610315		<10	<10	114	<10	34			
A0610335		<10	10	85	<10	54			
A0610356		<10	<10	87	<10	29			
A0610375		<10	<10	96	<10	24			
A0610395		<10	<10	60	10	142			
A0610415		<10	<10	89	10	135		0.190	
A0610435		<10	<10	132	10	459		0.165	
A0610455		<10	<10	101	<10	33		0.117	
A0616161		<10	<10	41	<10	292			
A0616182		<10	<10	173	<10	129			
A0616222		10	<10	206	10	65			
A0616239		<10	<10	9	<10	15			
A0619875		<10	<10	81	10	1010		0.648	0.031
A0616255		<10	<10	99	20	109			
B661100		<10	<10	73	<10	27			
B661118		<10	10	82	10	28			
B661337		<10	<10	91	30	37			
B661434									
B661484		<10	<10	68	<10	125		0.183	
B661504		<10	<10	139	<10	95		0.314	
A0619876		<10	<10	<1	<10	4			



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To: CASINO MINING CORP C/O WESTERN COPPER &
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SUITE 1200 - 1166 ALBERNI STREET
VANCOUVER BC V6E 3Z3

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CERTIFICATE OF ANALYSIS WH20211656

CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Applies to Method:	Processed at ALS Whitehorse located at 78 Mt. Sima Rd, Whitehorse, YT, Canada.			
	CRU-31	CRU-QC	LOG-21	LOG-23
	PUL-31	PUL-QC	SPL-21	WEI-21
Applies to Method:	Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.			
	Ag-OG62	Au-AA23	Cu-OG62	ME-ICP61
	ME-OG62	Mo-OG62		



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29-JUL-2021
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WH20211660

Project: Casino

P.O. No.: BATCH CR

This report is for 46 samples of Drill Core submitted to our lab in Whitehorse, YT,
Canada on 21-SEP-2020.

The following have access to data associated with this certificate:

DALE CORMAN

HEATHER SEELEY

PAUL WEST-SELLS

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-21	Sample logging - ClientBarCode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize up to 250g 85% <75 um
LOG-23	Pulp Login - Rcvd with Barcode

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Aq-OG62	Ore Grade Ag - Four Acid	ICP-AES
ME-OG62	Ore Grade Elements - Four Acid	
Cu-OG62	Ore Grade Cu - Four Acid	
Mo-OG62	Ore Grade Mo - Four Acid	
Zn-OG62	Ore Grade Zn - Four Acid	
Au-AA23	Au 30g FA-AA finish	AAS
ME-ICP61	33 element four acid ICP-AES	ICP-AES

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to
samples as submitted. All pages of this report have been checked and approved for release.

***** See Appendix Page for comments regarding this certificate *****

Signature:

Saa Traxler, General Manager, North Vancouver



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CERTIFICATE OF ANALYSIS WH20211660

Sample Description	Method Analyte Units LOD	WEI-21 Recvd Wt. kg 0.02	Au-AA23 Au ppm 0.005	ME-ICP61 Ag ppm 0.5	ME-ICP61 Al % 0.01	ME-ICP61 As ppm 5	ME-ICP61 Ba ppm 10	ME-ICP61 Be ppm 0.5	ME-ICP61 Bi ppm 2	ME-ICP61 Ca % 0.01	ME-ICP61 Cd ppm 0.5	ME-ICP61 Co ppm 1	ME-ICP61 Cr ppm 1	ME-ICP61 Cu ppm 1	ME-ICP61 Fe % 0.01	ME-ICP61 Ga ppm 10
B661448		10.86	0.411	1.7	6.85	41	110	1.0	7	0.14	5.6	31	11	1800	5.47	10
B661449		11.20	0.373	3.2	7.26	86	170	1.0	4	0.18	0.9	37	13	2320	4.72	20
B661450		8.65	0.609	4.6	6.79	57	260	1.0	6	0.38	0.6	45	12	2820	4.80	20
B661451		8.73	0.461	3.0	7.41	14	580	1.1	3	0.40	<0.5	37	11	2420	3.55	20
B661452		8.70	0.329	1.6	7.43	11	970	1.4	6	0.44	<0.5	30	12	1660	3.43	20
B661453		0.26	<0.005	<0.5	0.09	<5	20	<0.5	<2	33.9	<0.5	<1	2	5	0.19	<10
B661454		7.59	0.410	2.7	8.51	5	1160	1.6	<2	0.26	<0.5	32	11	2320	2.87	20
B661455		7.50	0.403	2.9	7.48	15	560	1.6	9	0.18	<0.5	31	12	1590	4.34	10
B661456		7.29	0.830	17.4	6.25	73	110	1.3	59	0.12	3.5	26	11	3850	7.68	10
B661457		6.22	0.947	32.5	5.42	200	40	1.3	45	0.15	103.0	40	26	3050	14.90	10
B661458		0.10	0.679	9.0	5.79	752	650	0.6	19	6.87	6.5	47	33	6440	5.63	10
B661459		6.16	0.193	2.9	8.25	9	1210	1.8	3	0.47	7.8	31	30	1210	3.70	20
B661460		6.15	0.204	1.3	8.06	12	1410	1.7	<2	0.55	<0.5	26	31	1280	2.84	20
B661461		8.61	0.198	1.5	8.42	8	1140	1.4	2	0.70	<0.5	27	12	1700	2.87	20
B661462		8.69	0.259	2.2	8.09	9	480	1.2	2	0.47	<0.5	41	11	1420	3.40	10
B661463		8.30	0.297	2.4	7.85	10	600	1.3	2	0.63	<0.5	40	13	1650	3.50	20
B661464		3.94	0.273	2.4	7.97	14	580	1.3	<2	0.63	<0.5	39	12	1720	3.40	10
B661465		8.74	0.512	4.5	7.66	12	600	1.3	<2	0.22	<0.5	35	14	3920	3.79	20
B661466		8.75	0.427	1.9	7.60	11	500	1.5	2	0.40	<0.5	59	13	2470	4.04	20
B661467		8.58	0.574	3.2	7.54	11	460	1.0	2	0.26	<0.5	35	18	4020	3.81	10
B661468		8.92	0.587	4.0	7.36	22	290	0.8	3	0.19	<0.5	27	15	4500	4.30	20
B661469		8.08	0.313	1.5	7.99	27	1330	0.9	<2	0.15	<0.5	26	16	2410	3.82	10
B661501		3.92	0.368	1.8	7.91	15	1490	1.3	<2	1.80	0.8	30	57	3480	4.64	20
B661502		1.67	0.265	1.2	6.30	7	1460	0.9	<2	0.28	1.1	13	12	3170	1.94	10
B661503		6.54	0.391	1.5	7.64	14	1750	1.3	3	1.82	1.8	23	40	3120	3.79	20
B661505		8.12	0.286	1.6	7.96	18	2030	1.4	3	1.97	3.5	32	26	2630	4.49	20
B661506		3.13	0.372	1.7	7.49	20	1850	1.4	<2	2.20	0.7	29	16	2890	3.33	20
B661507		8.53	0.046	0.5	6.65	65	2140	1.0	<2	0.70	1.3	7	9	1070	1.46	10
B661508		8.33	0.044	1.0	6.56	162	2080	1.1	2	0.97	2.4	8	8	991	1.27	10
B661509		4.27	0.050	0.6	6.36	36	2450	1.1	<2	0.93	1.8	5	11	937	1.21	10
B661510		9.58	0.247	1.6	7.86	33	1660	1.3	3	2.18	1.5	19	20	1790	3.24	20
B661511		0.20	<0.005	<0.5	0.09	<5	30	<0.5	<2	34.7	<0.5	<1	1	13	0.14	<10
B661512		7.80	0.179	1.1	7.82	17	2020	1.4	<2	2.38	0.9	20	61	1680	3.51	20
B661513		8.88	0.244	1.2	7.72	16	1730	1.3	<2	2.71	1.2	26	52	2320	4.92	20
B661514		7.53	0.290	1.4	7.88	14	1730	1.2	<2	2.71	1.6	31	52	2700	5.70	20
B661515		7.53	0.188	0.6	7.53	12	2890	1.3	<2	1.69	1.1	18	33	1490	3.23	20
B661516		0.10	0.387	15.0	6.81	502	700	0.7	12	5.63	0.6	29	29	1880	4.94	20
B661517		7.08	0.326	1.6	8.08	20	840	1.3	<2	1.61	1.4	21	20	4410	3.96	20
B661518		7.37	0.214	1.4	8.18	15	1540	1.3	<2	2.73	1.8	33	31	4130	5.29	20
B661519		7.09	0.297	1.5	8.03	15	1790	1.3	<2	2.98	5.2	33	34	4470	5.37	20



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To: CASINO MINING CORP C/O WESTERN COPPER &
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CERTIFICATE OF ANALYSIS WH20211660

Sample Description	Method Analyte Units LOD	ME-ICP61 K %	ME-ICP61 La ppm	ME-ICP61 Mg %	ME-ICP61 Mn ppm	ME-ICP61 Mo ppm	ME-ICP61 Na %	ME-ICP61 Ni ppm	ME-ICP61 P ppm	ME-ICP61 Pb ppm	ME-ICP61 S %	ME-ICP61 Sb ppm	ME-ICP61 Sc ppm	ME-ICP61 Sr ppm	ME-ICP61 Th ppm	ME-ICP61 Ti %
		0.01	10	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01
B661448		4.46	20	0.33	270	70	0.14	5	420	26	5.20	13	9	71	<20	0.11
B661449		4.34	20	0.37	355	241	0.15	6	500	29	4.25	35	10	79	<20	0.13
B661450		4.34	10	0.49	747	80	0.14	7	550	21	3.41	21	9	87	<20	0.13
B661451		4.34	20	0.35	378	56	0.24	5	500	19	2.65	7	9	132	<20	0.13
B661452		4.32	20	0.40	364	129	0.17	5	510	14	2.66	7	10	88	20	0.13
B661453		0.03	<10	1.33	110	<1	0.02	3	70	<2	0.01	<5	<1	90	<20	<0.01
B661454		4.12	30	0.40	457	104	0.13	5	570	14	1.65	<5	12	65	20	0.16
B661455		3.58	30	0.43	273	37	0.08	5	560	17	3.83	5	10	37	<20	0.13
B661456		2.93	20	0.39	83	206	0.05	6	520	97	8.20	17	8	18	<20	0.13
B661457		2.71	20	0.31	145	65	0.04	13	670	161	>10.0	6	7	21	<20	0.10
B661458		1.40	20	1.16	1690	291	1.46	26	680	68	1.21	18	9	405	<20	0.19
B661459		4.78	30	0.74	365	46	0.13	15	850	287	2.16	9	9	147	<20	0.16
B661460		4.69	50	0.96	297	82	0.16	15	700	15	1.63	<5	9	152	<20	0.14
B661461		4.48	30	0.57	320	101	0.22	7	600	17	1.90	<5	12	129	20	0.14
B661462		4.46	40	0.49	253	102	0.21	6	670	18	2.91	<5	12	116	20	0.14
B661463		4.29	60	0.68	390	40	0.19	7	650	17	2.46	11	14	98	20	0.17
B661464		4.61	90	0.65	380	49	0.20	6	660	20	2.55	7	14	105	20	0.16
B661465		4.55	40	0.46	291	453	0.14	6	540	21	2.86	<5	13	73	20	0.13
B661466		4.30	30	0.61	272	36	0.49	5	650	11	2.34	<5	11	147	<20	0.12
B661467		4.13	30	0.40	305	227	0.21	7	500	14	2.70	7	11	105	20	0.13
B661468		4.21	30	0.31	333	180	0.23	6	470	25	3.36	9	9	102	<20	0.12
B661469		4.33	50	0.29	510	202	0.28	7	570	17	1.49	5	11	131	20	0.14
B661501		2.98	20	1.91	174	12	1.76	19	480	11	1.52	<5	22	259	20	0.31
B661502		4.08	30	0.20	83	18	1.39	6	120	17	1.19	<5	3	142	20	0.04
B661503		2.85	20	1.90	168	12	1.66	15	600	12	1.00	<5	19	258	20	0.34
B661505		2.96	20	1.59	197	14	1.54	13	620	18	1.32	<5	18	265	<20	0.31
B661506		3.02	20	1.34	191	22	1.45	10	790	12	1.45	8	17	229	<20	0.29
B661507		4.10	30	0.25	123	50	0.92	4	140	18	0.94	68	2	113	20	0.04
B661508		4.20	30	0.26	137	44	0.64	6	150	23	1.02	36	3	103	20	0.05
B661509		3.95	20	0.23	129	28	1.09	3	170	29	0.61	<5	3	132	20	0.06
B661510		3.33	30	1.22	168	22	1.77	8	760	19	1.49	<5	13	301	20	0.25
B661511		0.03	<10	1.60	104	<1	0.02	2	60	2	0.01	<5	<1	90	<20	0.01
B661512		2.81	20	1.84	178	13	1.74	19	760	12	0.81	5	17	301	<20	0.31
B661513		2.49	20	2.11	224	28	1.90	19	950	9	0.79	<5	20	364	<20	0.41
B661514		2.64	20	2.60	254	20	1.65	22	1070	8	0.87	<5	26	334	<20	0.50
B661515		3.33	50	1.46	152	22	1.75	13	650	9	0.82	<5	15	283	30	0.28
B661516		1.64	20	1.11	1400	168	1.84	23	640	27	0.36	33	10	437	<20	0.20
B661517		3.75	30	1.00	129	63	1.75	10	570	14	1.55	<5	11	278	20	0.20
B661518		2.70	10	2.41	239	16	1.70	19	960	9	1.07	<5	22	351	<20	0.49
B661519		2.81	20	2.02	293	104	1.43	17	1100	8	0.96	21	23	315	<20	0.47



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Sample Description	Method Analyte Units LOD	ME-ICP61 Ti ppm 10	ME-ICP61 U ppm 10	ME-ICP61 V ppm 1	ME-ICP61 W ppm 10	ME-ICP61 Zn ppm 2	Ag-OG62 Ag ppm 1	Cu-OG62 Cu % 0.001	Mo-OG62 Mo % 0.001	Zn-OG62 Zn % 0.001
B661448		<10	20	73	30	571		0.187		
B661449		<10	20	82	20	62		0.229		
B661450		<10	10	77	20	74		0.289		
B661451		<10	30	79	20	56		0.261		
B661452		<10	10	85	20	47		0.171		
B661453		<10	<10	1	<10	4				
B661454		<10	10	95	20	72		0.250		
B661455		<10	<10	83	30	52		0.173		
B661456		<10	10	66	40	321	19	0.411		
B661457		<10	10	60	40	>10000	35	0.321		1.130
B661458		<10	<10	83	10	1020		0.661	0.031	
B661459		<10	10	76	20	813		0.126		
B661460		<10	10	74	10	106		0.134		
B661461		<10	20	87	20	49		0.171		
B661462		<10	10	85	20	35		0.145		
B661463		10	10	93	20	60		0.170		
B661464		<10	10	96	20	66		0.174		
B661465		<10	<10	85	20	46		0.390	0.047	
B661466		<10	10	83	20	42		0.253		
B661467		<10	10	87	20	37		0.409		
B661468		<10	10	83	10	52		0.426		
B661469		<10	10	90	30	49		0.239		
B661501		<10	<10	137	<10	58		0.333		
B661502		<10	<10	18	<10	55		0.325		
B661503		<10	<10	139	<10	88		0.324		
B661505		<10	<10	144	10	125		0.271		
B661506		<10	<10	127	10	78		0.298		
B661507		<10	<10	14	10	71		0.108		
B661508		<10	<10	18	10	93				
B661509		<10	<10	23	10	58				
B661510		<10	<10	114	<10	86		0.177		
B661511		<10	<10	1	<10	4				
B661512		<10	<10	134	10	69		0.163		
B661513		10	<10	167	<10	70		0.231		
B661514		<10	<10	207	<10	91		0.259		
B661515		<10	<10	120	10	50		0.153		
B661516		<10	<10	87	10	99	15	0.184		
B661517		<10	<10	109	10	52		0.419		
B661518		<10	<10	201	10	79		0.416		
B661519		10	<10	197	10	149		0.445		



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Sample Description	Method Analyte Units LOD	WEI-21	Au-AA23	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
		Recvd Wt.	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga
		kg	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
		0.02	0.005	0.5	0.01	5	10	0.5	2	0.01	0.5	1	1	1	0.01	10
B661520		5.06	0.187	1.1	8.41	20	1970	1.6	<2	3.37	1.8	42	31	2170	5.64	20
B661521		5.52	0.384	4.5	7.68	1280	660	1.2	4	4.26	2.7	25	28	1620	4.09	20
B661522		7.72	0.161	1.5	8.30	213	1420	1.0	<2	4.28	0.7	29	54	1250	5.64	20
B661523		7.03	0.308	1.9	8.25	20	1400	1.0	<2	3.55	0.5	40	62	3250	5.64	20
B661524		4.60	0.382	2.0	8.51	18	1360	1.1	<2	3.83	0.8	38	61	3540	5.62	20
B661525		7.50	0.330	1.9	8.56	17	1170	1.1	3	3.79	<0.5	35	63	3790	5.78	20



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Sample Description	Method Analyte Units LOD	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
		K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th
		% 0.01	ppm 10	% 0.01	ppm 5	ppm 1	% 0.01	ppm 1	ppm 10	ppm 2	% 0.01	ppm 5	ppm 1	ppm 1	ppm 20
B661520		2.50	20	1.91	842	23	0.27	18	1240	7	0.98	19	22	116	<20
B661521		2.16	10	1.39	2540	30	0.04	16	960	70	3.17	122	22	85	<20
B661522		2.22	10	2.52	663	14	1.42	19	1220	22	1.14	28	26	436	<20
B661523		2.38	10	2.74	326	14	1.25	27	1080	15	1.39	12	25	335	<20
B661524		2.40	20	2.70	355	29	1.38	24	1090	14	1.22	9	26	344	<20
B661525		2.43	20	2.68	358	29	1.78	24	1410	8	1.17	<5	24	445	<20



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Sample Description	Method Analyte Units LOD	ME-ICP61 Ti ppm 10	ME-ICP61 U ppm 10	ME-ICP61 V ppm 1	ME-ICP61 W ppm 10	ME-ICP61 Zn ppm 2	Ag-OG62 Ag ppm 1	Cu-OG62 Cu % 0.001	Mo-OG62 Mo % 0.001	Zn-OG62 Zn % 0.001
B661520		<10	10	200	10	172		0.218		
B661521		<10	10	181	20	235		0.156		
B661522		10	<10	223	10	84		0.127		
B661523		<10	<10	233	10	89		0.332		
B661524		<10	<10	226	<10	79		0.354		
B661525		10	<10	227	10	61		0.374		



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CERTIFICATE OF ANALYSIS WH20211660

CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Applies to Method:	Processed at ALS Whitehorse located at 78 Mt. Sima Rd, Whitehorse, YT, Canada.			
	CRU-31	CRU-QC	LOG-21	LOG-23
	PUL-31	PUL-QC	SPL-21	WEI-21
Applies to Method:	Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.			
	Ag-OG62	Au-AA23	Cu-OG62	ME-ICP61
	ME-OG62	Mo-OG62	Zn-OG62	



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29-JUL-2021
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WH20211664

Project: Casino

P.O. No.: BATCH CQ

This report is for 42 samples of Drill Core submitted to our lab in Whitehorse, YT,
Canada on 21-SEP-2020.

The following have access to data associated with this certificate:

DALE CORMAN

HEATHER SEELEY

PAUL WEST-SELLS

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-21	Sample logging - ClientBarCode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize up to 250g 85% <75 um
LOG-23	Pulp Login - Rcvd with Barcode

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Aq-OG62	Ore Grade Ag - Four Acid	ICP-AES
ME-OG62	Ore Grade Elements - Four Acid	
Cu-OG62	Ore Grade Cu - Four Acid	
Mo-OG62	Ore Grade Mo - Four Acid	
Au-AA23	Au 30g FA-AA finish	AAS
ME-ICP61	33 element four acid ICP-AES	ICP-AES

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

***** See Appendix Page for comments regarding this certificate *****

Signature:

Saa Traxler, General Manager, North Vancouver



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Sample Description	Method Analyte Units LOD	WEI-21 Recvd Wt. kg 0.02	Au-AA23 Au ppm 0.005	ME-ICP61 Ag ppm 0.5	ME-ICP61 Al % 0.01	ME-ICP61 As ppm 5	ME-ICP61 Ba ppm 10	ME-ICP61 Be ppm 0.5	ME-ICP61 Bi ppm 2	ME-ICP61 Ca % 0.01	ME-ICP61 Cd ppm 0.5	ME-ICP61 Co ppm 1	ME-ICP61 Cr ppm 1	ME-ICP61 Cu ppm 1	ME-ICP61 Fe % 0.01	ME-ICP61 Ga ppm 10
A0616246		9.70	0.285	1.3	7.94	1560	270	1.2	6	4.15	0.5	25	64	460	5.05	20
A0616247		10.20	0.063	1.1	8.45	54	1980	1.0	6	4.81	<0.5	19	40	512	5.38	20
A0616248		9.34	0.070	0.7	8.64	13	1720	1.0	4	5.59	<0.5	23	68	540	5.92	20
A0616249		10.07	0.037	0.8	8.56	12	1650	1.0	5	5.74	<0.5	25	81	520	6.38	20
A0616250		0.10	0.671	10.7	6.32	795	720	0.7	24	7.43	6.6	50	35	7040	6.20	10
A0616251		9.47	0.207	1.6	8.18	340	890	1.2	7	5.69	<0.5	19	48	652	5.09	20
A0616252		8.74	0.054	1.0	8.92	61	1150	1.0	6	6.68	<0.5	29	121	454	6.70	20
A0616253		6.37	0.080	1.4	9.01	14	630	1.1	7	6.28	<0.5	26	79	1140	6.43	20
A0616254		6.73	0.049	1.0	7.14	51	280	1.5	9	2.97	<0.5	17	146	889	5.22	20
A0616256		10.42	0.036	0.5	8.27	6	1200	1.6	5	4.70	<0.5	18	46	334	5.09	20
A0616257		9.21	0.035	0.6	7.65	6	1320	1.4	<2	2.66	<0.5	9	16	484	2.73	20
A0616258		0.22	<0.005	<0.5	0.08	<5	20	<0.5	<2	35.2	<0.5	<1	<1	2	0.12	<10
A0616259		9.49	0.029	0.7	7.20	5	1300	1.4	4	2.09	<0.5	7	13	522	2.09	10
A0616260		9.54	0.042	2.3	6.18	19	200	1.1	9	2.43	<0.5	7	13	684	3.03	10
A0616261		9.69	0.058	2.6	7.33	5	900	1.5	5	2.35	<0.5	8	16	929	2.43	10
A0616262		4.22	0.061	0.7	7.40	<5	730	1.4	4	2.47	<0.5	7	15	756	2.47	10
A0619869		0.30	0.416	1.1	9.76	10	1490	2.0	3	0.18	<0.5	44	11	3260	1.96	20
A0619870		0.84	0.124	0.9	8.29	11	680	1.1	2	0.02	<0.5	<1	15	18	1.59	10
A0619871		0.76	0.469	2.3	8.35	20	970	0.9	4	0.02	<0.5	1	14	59	2.93	20
A0619872		0.64	0.461	4.8	7.20	13	250	1.8	9	0.06	<0.5	21	14	5760	6.70	20
B661478		13.58	0.132	0.6	8.85	13	1840	1.6	2	1.79	<0.5	7	12	456	3.19	20
B661479		16.06	0.164	0.6	8.19	9	1870	1.5	2	1.43	<0.5	10	12	585	3.04	20
B661480		11.62	0.456	2.3	8.40	259	2380	1.5	3	0.53	1.2	13	12	1600	3.31	20
B661481		13.67	0.492	18.1	7.22	823	690	1.9	4	1.47	24.1	25	12	3520	4.36	20
B661482		12.92	0.145	0.7	8.96	16	2500	1.5	5	1.56	21.5	40	11	2560	3.32	20
B661483		11.76	0.145	0.7	8.65	11	2600	1.6	<2	1.52	0.7	23	12	2080	2.84	20
B661485		15.19	0.131	0.5	8.88	9	2570	1.6	3	2.04	<0.5	14	13	839	2.90	20
B661486		11.46	0.103	0.5	8.29	7	2110	1.6	2	2.08	<0.5	9	16	517	3.34	20
B661487		6.17	0.121	0.6	8.74	9	1730	1.5	3	2.39	<0.5	11	18	742	2.90	20
B661488		6.38	0.093	<0.5	8.36	6	1590	2.5	3	1.67	<0.5	8	29	637	2.79	20
B661489		5.42	0.096	<0.5	8.03	8	2040	1.5	2	1.30	<0.5	9	63	669	3.33	20
B661490		10.75	0.141	0.9	8.50	10	1350	1.4	4	2.24	<0.5	18	37	912	4.38	20
B661491		0.20	<0.005	<0.5	0.07	<5	20	<0.5	<2	38.1	<0.5	<1	2	4	0.12	<10
B661492		9.76	0.153	1.3	8.70	18	1260	1.3	3	2.76	<0.5	21	40	1370	5.27	20
B661493		7.30	0.213	1.1	8.32	5	470	1.3	4	3.19	<0.5	22	85	2750	4.75	20
B661494		7.25	0.141	1.0	8.16	14	720	1.3	4	1.61	<0.5	22	84	1490	4.25	20
B661495		4.19	0.063	<0.5	6.90	5	2690	1.3	<2	0.32	<0.5	7	13	1285	1.36	10
B661496		0.11	0.715	10.4	6.18	818	710	0.7	24	7.27	6.3	51	37	6900	6.02	20
B661497		9.89	0.138	1.0	8.17	20	260	1.3	5	3.23	<0.5	33	74	3030	5.54	20
B661498		10.60	0.098	0.7	8.32	23	1010	1.5	4	2.46	<0.5	19	55	1415	4.58	20



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To: CASINO MINING CORP C/O WESTERN COPPER &
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SUITE 1200 - 1166 ALBERNI STREET
VANCOUVER BC V6E 3Z3

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CERTIFICATE OF ANALYSIS WH20211664

Sample Description	Method Analyte Units LOD	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
		K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th
		% 0.01	ppm 10	% 0.01	ppm 5	ppm 1	% 0.01	ppm 1	ppm 10	ppm 2	% 0.01	ppm 5	ppm 1	ppm 1	ppm 20
A0616246		1.84	10	1.52	1595	52	0.05	34	1130	34	3.70	40	26	254	<20
A0616247		2.60	20	2.44	787	59	1.08	19	1110	12	1.65	5	23	401	<20
A0616248		2.08	20	3.40	769	20	1.70	33	1180	9	1.46	<5	30	508	<20
A0616249		2.02	10	3.21	815	51	1.74	31	1090	11	1.86	6	27	499	<20
A0616250		1.51	20	1.27	1870	318	1.60	25	720	78	1.23	17	10	433	<20
A0616251		2.19	10	2.19	1050	55	1.04	17	1010	22	2.53	46	22	537	<20
A0616252		1.68	20	3.75	1040	34	1.47	41	1070	11	1.24	14	31	523	<20
A0616253		1.92	20	3.22	703	87	1.56	29	900	16	3.81	<5	31	518	<20
A0616254		2.83	20	2.81	527	3	1.94	96	1000	12	4.04	<5	11	566	<20
A0616256		1.91	20	2.44	616	212	1.99	18	1000	8	1.45	<5	23	482	<20
A0616257		3.29	20	1.01	220	99	1.87	4	510	13	1.59	<5	11	357	20
A0616258		0.02	<10	1.82	123	<1	0.04	1	70	<2	<0.01	<5	<1	87	<20
A0616259		3.89	20	0.67	190	68	1.62	5	470	15	1.44	<5	9	281	<20
A0616260		3.77	20	0.64	224	190	0.64	5	500	29	3.21	8	8	171	<20
A0616261		3.41	20	0.91	254	23	1.87	5	510	15	1.68	<5	10	349	<20
A0616262		3.44	20	0.86	243	70	1.58	3	520	16	1.83	<5	10	319	<20
A0619869		4.80	10	0.45	70	23	0.24	7	770	31	1.16	<5	13	91	20
A0619870		4.23	30	0.38	64	8	0.14	<1	100	10	0.19	7	9	23	<20
A0619871		4.36	30	0.37	75	120	0.13	1	200	18	0.63	8	9	33	<20
A0619872		3.85	40	0.46	115	260	0.08	10	480	19	4.74	<5	7	45	<20
B661478		2.54	10	0.99	94	35	2.59	3	510	15	0.17	<5	11	382	20
B661479		2.46	10	0.97	97	18	2.11	4	530	16	0.10	<5	12	312	20
B661480		3.18	30	0.35	128	23	0.90	5	470	187	0.13	30	10	156	20
B661481		3.02	30	0.96	1515	25	0.12	7	430	653	0.88	276	10	75	<20
B661482		2.82	20	0.89	951	14	1.27	7	470	33	0.39	13	8	229	<20
B661483		3.07	20	0.87	145	32	2.44	5	440	18	0.62	<5	8	375	<20
B661485		2.66	20	0.92	130	23	2.59	6	460	19	0.38	<5	10	417	<20
B661486		2.71	20	1.46	140	19	2.26	7	640	16	0.24	<5	16	370	<20
B661487		2.76	10	1.19	144	14	2.91	5	980	19	0.53	<5	12	390	<20
B661488		2.61	30	1.38	125	11	2.57	12	660	16	0.48	<5	13	298	20
B661489		2.62	30	1.67	148	14	2.04	24	290	17	0.38	<5	13	281	20
B661490		2.35	20	1.90	154	15	2.25	11	690	11	0.77	<5	20	365	<20
B661491		0.01	<10	1.04	102	<1	0.03	<1	70	<2	<0.01	<5	<1	95	<20
B661492		2.31	20	2.03	228	20	2.27	12	800	15	0.87	<5	21	378	<20
B661493		1.88	10	3.01	229	9	1.93	24	550	10	0.70	<5	25	305	<20
B661494		3.18	10	2.46	167	24	1.77	19	420	13	0.84	<5	22	212	<20
B661495		4.12	20	0.38	59	15	2.05	3	160	19	0.48	<5	4	173	20
B661496		1.47	20	1.23	1810	307	1.56	23	700	75	1.22	19	10	421	<20
B661497		2.07	10	3.36	283	16	1.64	27	510	7	1.55	<5	28	275	<20
B661498		2.48	20	2.48	210	17	2.09	17	510	15	0.76	<5	23	310	<20



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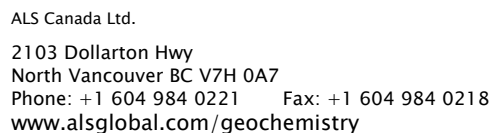
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Sample Description	Method Analyte Units LOD	ME-ICP61 Ti ppm 10	ME-ICP61 U ppm 10	ME-ICP61 V ppm 1	ME-ICP61 W ppm 10	ME-ICP61 Zn ppm 2	Ag-OG62 Ag ppm 1	Cu-OG62 Cu % 0.001	Mo-OG62 Mo % 0.001
A0616246		10	<10	226	80	135			
A0616247		<10	<10	198	10	85			
A0616248		<10	<10	230	<10	89			
A0616249		<10	<10	228	<10	109			
A0616250		<10	<10	90	10	1120	9	0.646	0.030
A0616251		<10	<10	207	20	105			
A0616252		<10	<10	275	10	106			
A0616253		<10	<10	252	20	96		0.101	
A0616254		<10	<10	110	30	113			
A0616256		<10	<10	187	10	70			
A0616257		<10	<10	82	<10	37			
A0616258		<10	<10	1	<10	4			
A0616259		<10	<10	72	10	43			
A0616260		<10	<10	68	20	40			
A0616261		<10	<10	84	10	37			
A0616262		<10	<10	83	10	33			
A0619869		<10	10	116	30	50		0.318	
A0619870		<10	<10	63	50	18			
A0619871		<10	<10	75	50	32			
A0619872		<10	<10	59	30	148		0.540	0.026
B661478		<10	<10	91	<10	57			
B661479		<10	<10	97	<10	68			
B661480		<10	<10	78	<10	206		0.163	
B661481		<10	<10	72	10	1125	18	0.345	
B661482		<10	<10	75	<10	581		0.251	
B661483		<10	<10	77	<10	149		0.200	
B661485		<10	<10	75	<10	84			
B661486		<10	<10	112	<10	47			
B661487		<10	<10	92	<10	39			
B661488		<10	<10	102	<10	41			
B661489		<10	<10	108	<10	52			
B661490		<10	<10	150	10	49			
B661491		<10	10	1	<10	3			
B661492		<10	<10	162	<10	79		0.125	
B661493		<10	<10	168	<10	175		0.256	
B661494		<10	<10	129	<10	117		0.137	
B661495		<10	<10	27	<10	36		0.124	
B661496		<10	<10	88	10	1100	9	0.635	0.029
B661497		<10	<10	186	<10	212		0.290	
B661498		<10	<10	173	<10	149		0.129	

***** See Appendix Page for comments regarding this certificate *****



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CERTIFICATE OF ANALYSIS WH20211664

Sample Description	Method Analyte Units LOD	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	Ag-OG62	Cu-OG62	Mo-OG62
		Tl	U	V	W	Zn	Ag	Cu	Mo
		ppm	ppm	ppm	ppm	ppm	ppm	%	%
		10	10	1	10	2	1	0.001	0.001
B661499		<10	<10	190	<10	169		0.134	
B661500		<10	<10	199	<10	199		0.166	



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CERTIFICATE OF ANALYSIS WH20211664

CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Applies to Method:	Processed at ALS Whitehorse located at 78 Mt. Sima Rd, Whitehorse, YT, Canada.			
	CRU-31	CRU-QC	LOG-21	LOG-23
	PUL-31	PUL-QC	SPL-21	WEI-21
Applies to Method:	Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.			
	Ag-OG62	Au-AA23	Cu-OG62	ME-ICP61
	ME-OG62	Mo-OG62		



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This copy reported on
29-JUL-2021
Account: WECOGO

WH20211667

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P.O. No.: BATCH CP

This report is for 52 samples of Drill Core submitted to our lab in Whitehorse, YT,
Canada on 21-SEP-2020.

The following have access to data associated with this certificate:

DALE CORMAN

HEATHER SEELEY

PAUL WEST-SELLS

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-21	Sample logging - ClientBarCode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize up to 250g 85% <75 um
LOG-23	Pulp Login - Rcvd with Barcode

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Aq-OG62	Ore Grade Ag - Four Acid	ICP-AES
ME-OG62	Ore Grade Elements - Four Acid	
Cu-OG62	Ore Grade Cu - Four Acid	
Mo-OG62	Ore Grade Mo - Four Acid	
Au-AA23	Au 30g FA-AA finish	AAS
ME-ICP61	33 element four acid ICP-AES	ICP-AES

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

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Signature:

Saa Traxler, General Manager, North Vancouver



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CERTIFICATE OF ANALYSIS WH20211667

Sample Description	Method Analyte Units LOD	WEI-21 Recvd Wt. kg 0.02	Au-AA23 Au ppm 0.005	ME-ICP61 Ag ppm 0.5	ME-ICP61 Al % 0.01	ME-ICP61 As ppm 5	ME-ICP61 Ba ppm 10	ME-ICP61 Be ppm 0.5	ME-ICP61 Bi ppm 2	ME-ICP61 Ca % 0.01	ME-ICP61 Cd ppm 0.5	ME-ICP61 Co ppm 1	ME-ICP61 Cr ppm 1	ME-ICP61 Cu ppm 1	ME-ICP61 Fe % 0.01	ME-ICP61 Ga ppm 10
A0610394		4.21	0.203	2.4	10.80	47	2160	1.8	<2	0.82	<0.5	7	6	707	1.85	20
A0610396		5.29	0.223	1.0	10.55	19	1950	1.9	3	1.20	<0.5	6	6	932	1.94	20
A0610397		6.38	0.176	1.5	10.75	31	2590	1.7	3	0.80	<0.5	7	6	952	2.13	20
A0610398		6.21	0.160	1.1	10.40	15	2400	1.9	2	1.46	<0.5	8	7	1380	2.10	20
A0610399		4.58	0.198	0.9	10.10	22	1960	2.0	3	0.86	0.8	10	10	2590	2.14	20
A0610400		7.17	0.222	14.0	10.85	124	1870	1.7	6	0.26	0.9	8	8	1250	3.15	20
A0610401		8.01	0.199	0.9	9.43	11	2280	1.7	3	2.45	1.0	11	8	2560	1.82	20
A0610402		6.90	0.163	0.9	10.55	14	2390	1.7	3	2.78	0.7	9	9	2020	2.32	20
A0610403		6.51	0.115	0.5	9.97	6	1970	1.6	2	2.92	<0.5	4	8	507	1.83	20
A0610404		6.45	0.084	0.6	9.67	5	2060	1.5	2	3.03	<0.5	3	8	443	1.72	20
A0610405		0.22	<0.005	<0.5	0.09	<5	20	<0.5	<2	35.1	<0.5	<1	2	5	0.13	<10
A0610406		3.12	0.180	0.6	9.43	6	1810	1.7	2	1.78	0.8	6	8	4170	1.32	20
A0610407		2.81	0.073	1.0	1.95	14	230	<0.5	<2	0.04	<0.5	3	22	496	1.32	<10
A0610408		2.35	0.104	0.7	9.22	7	2050	1.7	2	2.06	1.2	9	8	3880	1.51	20
A0610409		6.17	0.109	0.5	8.93	7	2270	1.7	5	2.57	1.7	11	7	4580	1.48	20
A0610410		0.10	0.655	9.7	5.86	784	670	0.7	22	6.94	6.1	48	35	6500	5.73	10
A0610411		5.35	0.105	0.6	9.21	9	2330	1.6	2	3.29	6.6	25	9	1730	1.59	20
A0610412		5.45	0.103	0.6	9.62	9	1990	1.6	3	3.43	4.8	15	9	1785	1.97	20
A0610413		8.07	0.092	0.6	9.50	9	1550	1.6	<2	3.06	2.8	11	10	1665	1.81	20
A0610414		5.54	0.111	1.2	9.90	31	1530	1.7	3	1.95	3.5	16	11	2160	2.25	20
A0610416		7.50	0.122	0.9	9.54	13	1590	1.6	5	2.38	2.0	13	17	1695	2.44	20
A0610417		6.28	0.306	1.6	8.96	15	1080	2.0	2	1.29	2.0	21	24	3260	3.27	20
A0610418		8.26	0.231	1.1	8.00	13	1130	1.5	3	1.93	1.0	16	20	1760	3.79	20
A0610419		6.65	0.183	1.2	8.34	16	1220	1.6	3	2.02	1.0	14	25	1610	3.69	20
A0610420		7.09	0.187	0.9	7.93	13	1200	1.5	4	1.90	0.5	13	26	982	3.92	20
A0610421		7.18	0.146	0.9	7.83	20	1330	1.4	<2	2.06	0.7	18	28	1200	4.60	20
A0610422		7.44	0.104	0.7	8.38	14	1490	1.4	<2	2.25	0.5	12	17	1420	3.46	20
A0610423		6.44	0.265	1.0	7.83	10	1470	1.5	4	0.96	<0.5	17	21	2440	2.78	20
A0610424		6.76	0.160	0.8	8.14	13	1990	1.5	2	2.22	1.9	17	23	1965	3.61	20
A0610425		0.20	<0.005	<0.5	0.07	<5	20	<0.5	<2	36.1	<0.5	<1	1	10	0.15	<10
A0610426		6.22	0.165	0.9	8.21	10	1620	1.5	<2	2.03	4.2	18	19	2000	3.52	20
A0610427		7.80	0.099	0.8	7.73	18	1810	1.4	<2	2.74	6.9	16	21	919	3.95	20
A0610428		5.94	0.144	1.0	7.91	14	1700	1.4	3	2.23	4.1	15	22	1545	3.43	20
A0610429		6.42	0.198	2.2	7.70	35	2030	1.3	3	2.07	16.0	17	19	2320	3.55	20
A0610430		0.10	0.672	9.6	5.99	802	680	0.7	18	7.03	6.5	48	34	6830	5.88	10
A0610431		3.79	0.083	0.6	7.76	15	2280	1.4	4	2.83	1.5	14	21	945	3.76	20
A0610432		5.45	0.038	0.6	6.88	9	2820	1.1	<2	1.12	2.1	6	12	958	1.34	10
A0610433		9.17	0.163	0.6	7.67	13	3200	1.3	<2	2.16	1.3	12	17	1500	3.00	20
A0610434		6.34	0.137	3.8	8.21	34	1710	1.5	<2	2.61	16.8	13	19	1315	3.77	20
A0610436		7.62	0.203	4.1	7.28	112	390	1.3	3	2.43	14.2	12	17	1275	4.38	20



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To: CASINO MINING CORP C/O WESTERN COPPER &
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SUITE 1200 - 1166 ALBERNI STREET
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Account: WECOGO

Project: Casino

CERTIFICATE OF ANALYSIS WH20211667

Sample Description	Method Analyte Units LOD	ME-ICP61 K %	ME-ICP61 La ppm	ME-ICP61 Mg %	ME-ICP61 Mn ppm	ME-ICP61 Mo ppm	ME-ICP61 Na %	ME-ICP61 Ni ppm	ME-ICP61 P ppm	ME-ICP61 Pb ppm	ME-ICP61 S %	ME-ICP61 Sb ppm	ME-ICP61 Sc ppm	ME-ICP61 Sr ppm	ME-ICP61 Th ppm	ME-ICP61 Ti %
		0.01	10	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01
A0610394		3.49	20	0.38	47	28	2.43	4	410	63	0.06	<5	7	335	<20	0.14
A0610396		3.02	10	0.35	52	35	2.80	3	470	34	0.04	<5	8	416	<20	0.16
A0610397		3.87	20	0.29	51	55	2.75	3	500	73	0.07	<5	8	328	<20	0.18
A0610398		3.56	10	0.34	66	43	2.63	3	540	41	0.07	<5	8	420	<20	0.18
A0610399		3.65	10	0.35	50	94	2.31	3	570	50	0.06	<5	9	301	<20	0.19
A0610400		4.41	20	0.57	92	148	0.50	4	570	489	0.21	35	10	122	<20	0.17
A0610401		2.59	10	0.43	95	17	3.33	4	510	15	0.08	<5	7	516	<20	0.22
A0610402		2.79	10	0.71	107	22	3.45	2	560	21	0.08	<5	9	538	<20	0.25
A0610403		2.62	10	0.53	83	22	3.15	2	440	16	0.14	<5	7	544	<20	0.18
A0610404		2.59	10	0.54	82	29	2.91	2	450	17	0.08	<5	7	554	<20	0.19
A0610405		0.02	<10	1.61	106	<1	0.03	2	70	<2	<0.01	<5	<1	88	<20	0.01
A0610406		2.70	10	0.50	53	27	2.58	3	430	24	0.12	<5	7	412	<20	0.16
A0610407		0.86	10	0.10	87	41	0.15	3	60	40	0.04	<5	2	13	<20	0.04
A0610408		2.63	10	0.41	61	20	2.87	4	510	15	0.09	<5	6	437	<20	0.20
A0610409		2.62	10	0.16	56	20	2.92	3	450	18	0.08	<5	5	510	<20	0.18
A0610410		1.41	20	1.17	1715	294	1.49	26	670	72	1.16	17	10	401	<20	0.19
A0610411		2.60	10	0.27	199	14	2.87	5	470	19	0.21	<5	6	532	<20	0.21
A0610412		2.61	10	0.52	138	17	3.01	5	500	14	0.27	<5	6	527	<20	0.21
A0610413		2.27	10	0.56	104	19	2.94	3	480	14	0.30	<5	5	511	<20	0.19
A0610414		2.61	10	0.84	166	16	3.37	5	560	33	0.27	7	7	469	<20	0.21
A0610416		2.90	10	1.23	156	21	3.41	5	650	28	0.25	<5	11	460	<20	0.27
A0610417		3.17	20	1.83	176	37	2.46	9	970	15	0.43	<5	21	267	<20	0.33
A0610418		2.57	20	1.80	159	25	2.55	8	910	10	0.47	<5	18	378	<20	0.37
A0610419		2.75	20	2.09	162	22	2.47	7	1050	10	0.59	<5	22	374	<20	0.41
A0610420		2.77	20	2.04	167	26	2.23	9	980	6	0.39	<5	21	368	<20	0.40
A0610421		2.62	20	2.25	189	50	1.94	8	1090	11	0.38	<5	23	359	<20	0.47
A0610422		2.31	20	1.65	155	55	2.44	6	1010	21	0.26	<5	15	421	<20	0.38
A0610423		3.24	20	1.67	112	72	2.02	8	930	9	0.79	<5	18	251	<20	0.31
A0610424		2.59	20	1.72	157	34	2.35	8	940	12	0.60	<5	17	400	<20	0.38
A0610425		0.01	<10	1.60	111	<1	0.02	1	80	4	0.01	<5	<1	88	<20	0.01
A0610426		2.73	20	1.67	155	42	2.21	10	960	12	0.56	<5	18	354	<20	0.38
A0610427		2.25	10	1.63	190	41	2.05	11	1100	55	0.43	<5	15	385	<20	0.43
A0610428		2.66	20	1.63	191	208	2.16	8	1120	23	0.71	<5	16	362	<20	0.38
A0610429		3.22	20	1.53	220	139	1.74	9	1070	357	1.05	<5	14	297	<20	0.35
A0610430		1.47	20	1.22	1775	302	1.53	24	720	73	1.25	21	10	416	<20	0.19
A0610431		2.65	10	1.48	247	66	1.99	9	1080	10	0.45	<5	11	362	<20	0.41
A0610432		4.11	30	0.28	128	60	1.51	2	240	22	0.80	<5	3	170	20	0.08
A0610433		3.27	10	1.21	165	68	1.99	4	860	13	0.84	<5	11	330	<20	0.29
A0610434		3.28	20	1.60	420	68	1.42	5	850	896	1.59	9	17	260	<20	0.40
A0610436		3.28	10	1.35	377	58	1.54	6	760	885	2.38	7	14	260	<20	0.33



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CERTIFICATE OF ANALYSIS WH20211667

Sample Description	Method Analyte Units LOD	ME-ICP61 Ti ppm 10	ME-ICP61 U ppm 10	ME-ICP61 V ppm 1	ME-ICP61 W ppm 10	ME-ICP61 Zn ppm 2	Ag-OG62 Ag ppm 1	Cu-OG62 Cu % 0.001	Mo-OG62 Mo % 0.001
A0610394		<10	<10	65	<10	166			
A0610396		<10	<10	68	10	163			
A0610397		<10	<10	71	10	179			
A0610398		<10	<10	73	10	151		0.133	
A0610399		<10	<10	81	10	221		0.240	
A0610400		<10	<10	83	10	251	14	0.122	
A0610401		<10	<10	71	10	127		0.249	
A0610402		<10	<10	82	10	102		0.187	
A0610403		<10	<10	61	10	51			
A0610404		<10	<10	64	10	44			
A0610405		<10	<10	1	<10	3			
A0610406		<10	<10	58	10	124		0.396	
A0610407		<10	<10	26	<10	40			
A0610408		<10	<10	84	10	173		0.374	
A0610409		<10	<10	77	10	205		0.430	
A0610410		<10	<10	83	10	1040		0.645	0.030
A0610411		<10	<10	84	10	162		0.165	
A0610412		<10	<10	84	10	117		0.169	
A0610413		<10	<10	74	10	103		0.159	
A0610414		<10	<10	91	<10	159		0.210	
A0610416		<10	<10	115	<10	129		0.162	
A0610417		<10	<10	175	10	173		0.300	
A0610418		10	<10	162	<10	76		0.183	
A0610419		<10	<10	185	<10	75		0.162	
A0610420		<10	<10	180	10	69			
A0610421		<10	<10	197	<10	89		0.119	
A0610422		<10	<10	150	<10	85		0.148	
A0610423		<10	<10	152	10	74		0.235	
A0610424		<10	<10	153	<10	120		0.200	
A0610425		10	<10	2	<10	3			
A0610426		<10	<10	156	<10	146		0.199	
A0610427		<10	<10	156	<10	195			
A0610428		<10	<10	146	<10	126		0.156	
A0610429		<10	<10	148	<10	655		0.219	
A0610430		<10	<10	87	<10	1050		0.641	0.030
A0610431		<10	<10	143	<10	117			
A0610432		<10	<10	26	<10	53			
A0610433		10	<10	109	<10	54		0.143	
A0610434		10	<10	142	<10	1420		0.129	
A0610436		<10	<10	129	<10	1295		0.123	



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Sample Description	Method Analyte Units LOD	WEI-21	Au-AA23	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
		Recvd Wt.	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga
		kg	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
		0.02	0.005	0.5	0.01	5	10	0.5	2	0.01	0.5	1	1	1	0.01	10
A0610437		6.60	0.245	1.1	7.49	26	3190	1.2	3	2.16	1.1	16	22	1775	4.42	20
A0610438		7.65	0.108	0.8	7.34	13	3010	1.1	<2	1.52	<0.5	13	13	1185	2.29	10
A0610439		6.59	0.125	2.3	7.80	24	2090	1.4	3	2.18	5.9	14	15	1095	3.49	20
A0610440		6.32	0.159	0.8	7.89	11	2090	1.4	3	1.98	<0.5	15	22	1350	3.14	20
A0610441		5.69	0.277	0.8	7.83	10	2510	1.5	2	1.75	<0.5	18	18	1835	3.31	20
A0610442		6.47	0.208	0.5	7.76	6	1750	1.5	<2	2.08	<0.5	8	18	1175	2.70	20
A0610443		7.00	0.194	0.8	7.79	6	1410	1.5	<2	1.24	<0.5	10	17	1775	1.95	20
A0610444		7.14	0.126	<0.5	8.25	9	2110	1.5	3	2.24	<0.5	10	18	1040	2.75	20
A0610445		0.22	<0.005	<0.5	0.07	<5	20	<0.5	<2	34.1	<0.5	<1	1	8	0.18	<10
A0610446		6.76	0.161	0.8	7.72	12	2190	1.5	<2	1.68	<0.5	10	17	1335	2.19	20
A0610447		7.11	0.113	1.9	7.77	14	1930	1.3	<2	2.35	0.7	12	16	836	3.37	20
A0610448		7.13	0.089	0.5	7.87	11	1910	1.5	<2	2.63	<0.5	10	20	852	3.23	20



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CERTIFICATE OF ANALYSIS WH20211667

Sample Description	Method Analyte Units LOD	ME-ICP61 K %	ME-ICP61 La ppm	ME-ICP61 Mg %	ME-ICP61 Mn ppm	ME-ICP61 Mo ppm	ME-ICP61 Na %	ME-ICP61 Ni ppm	ME-ICP61 P ppm	ME-ICP61 Pb ppm	ME-ICP61 S %	ME-ICP61 Sb ppm	ME-ICP61 Sc ppm	ME-ICP61 Sr ppm	ME-ICP61 Th ppm	ME-ICP61 Ti %
		0.01	10	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01
A0610437		3.06	20	1.84	225	43	1.60	10	930	22	0.54	<5	21	297	<20	0.46
A0610438		3.99	30	0.73	174	57	1.82	3	540	17	0.73	<5	8	234	20	0.20
A0610439		3.24	20	1.32	233	55	2.06	8	880	213	0.54	<5	13	319	<20	0.34
A0610440		2.95	20	1.25	164	48	2.33	8	840	14	0.50	<5	14	351	<20	0.31
A0610441		3.31	20	1.18	150	61	2.48	9	740	14	0.73	<5	14	319	<20	0.25
A0610442		2.88	20	1.31	151	72	2.50	6	770	12	0.32	<5	13	356	<20	0.31
A0610443		3.70	20	1.26	128	222	2.11	5	710	8	0.57	<5	13	230	<20	0.23
A0610444		3.04	20	1.30	159	57	2.65	4	770	12	0.43	<5	15	406	20	0.32
A0610445		0.03	<10	3.74	129	1	0.03	2	70	2	0.01	<5	<1	84	<20	<0.01
A0610446		3.28	20	1.28	141	63	2.36	5	660	10	0.43	<5	13	309	<20	0.27
A0610447		2.90	20	1.13	191	53	1.86	4	810	23	1.25	<5	13	301	<20	0.30
A0610448		2.61	20	1.48	171	46	2.33	6	790	12	0.25	<5	15	378	<20	0.35



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CERTIFICATE OF ANALYSIS WH20211667

Sample Description	Method Analyte Units LOD	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	Ag-OG62	Cu-OG62	Mo-OG62
		Tl	U	V	W	Zn	Ag	Cu	Mo
		ppm 10	ppm 10	ppm 1	ppm 10	ppm 2	ppm 1	% 0.001	% 0.001
A0610437		<10	<10	171	<10	90		0.175	
A0610438		<10	<10	77	<10	52		0.118	
A0610439		<10	<10	128	<10	406		0.110	
A0610440		<10	<10	117	<10	55		0.136	
A0610441		<10	<10	110	<10	51		0.178	
A0610442		<10	<10	122	<10	41		0.112	
A0610443		<10	<10	131	10	46		0.177	
A0610444		<10	<10	119	<10	43		0.100	
A0610445		<10	<10	2	<10	5			
A0610446		<10	<10	117	10	39		0.130	
A0610447		<10	<10	116	<10	93			
A0610448		<10	<10	130	<10	45			



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CERTIFICATE OF ANALYSIS WH20211667

CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Applies to Method:	Processed at ALS Whitehorse located at 78 Mt. Sima Rd, Whitehorse, YT, Canada.			
	CRU-31	CRU-QC	LOG-21	LOG-23
	PUL-31	PUL-QC	SPL-21	WEI-21
Applies to Method:	Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.			
	Ag-OG62	Au-AA23	Cu-OG62	ME-ICP61
	ME-OG62	Mo-OG62		



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WH20212539

Project: Casino

P.O. No.: Casino_ALS_CopperAssays_180920

This report is for 9 samples of Pulp submitted to our lab in Whitehorse, YT, Canada on 18-SEP-2020.

The following have access to data associated with this certificate:

JACK MCCLINTOCK

HEATHER SEELEY

PAUL WEST-SELLS

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
FND-02	Find Sample for Addn Analysis

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Cu-AA05	Cu (nonsulfide) - sulfuric	AAS

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

***** See Appendix Page for comments regarding this certificate *****

Signature:

Saa Traxler, General Manager, North Vancouver



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CERTIFICATE OF ANALYSIS WH20212539

Sample Description	Method Analyte Units LOD	Cu-AA05 Cu % 0.001
A0607293		<0.001
A0607318		<0.001
A0607319		0.002
A0607320		0.004
A0607322		0.002
A0607323		0.002
A0607324		0.001
A0607327		0.002
A0607328		0.001



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CERTIFICATE OF ANALYSIS WH20212539

CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Applies to Method:

Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.
Cu-AA05 FND-02



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WH20212568

Project: Casino

P.O. No.: Casino_ALS_CopperAssays_180920

This report is for 18 samples of Pulp submitted to our lab in Whitehorse, YT, Canada on 18-SEP-2020.

The following have access to data associated with this certificate:

JACK MCCLINTOCK

HEATHER SEELEY

PAUL WEST-SELLS

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
FND-02	Find Sample for Addn Analysis
SPL-34	Pulp Splitting Charge

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Cu-AA05	Cu (nonsulfide) - sulfuric	AAS
Cu-AA17	Cu by cyanide leach	AAS

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

***** See Appendix Page for comments regarding this certificate *****

Signature:

Saa Traxler, General Manager, North Vancouver



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Sample Description	Method Analyte Units LOD	Cu-AA05	Cu-AA17
		Cu %	Cu %
		0.001	0.001
A0612401		0.005	
A0612402		0.006	
A0612403		0.005	
A0612404		0.005	
A0612406		0.003	
A0612407		0.001	
A0612408		0.001	
A0612410		0.004	
A0612412		0.008	
A0612413		0.006	
A0612414		0.010	
A0612415		0.196	0.392
A0612416		0.183	0.722
A0612418		0.066	0.277
A0612419		0.100	0.411
A0612420		0.094	0.429
A0607334		0.009	
A0619901		0.446	0.349



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Finalized Date: 12-OCT-2020
Account: WECOGO

Project: Casino

CERTIFICATE OF ANALYSIS WH20212568

CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Applies to Method: Processed at ALS Whitehorse located at 78 Mt. Sima Rd, Whitehorse, YT, Canada.
FND-02 SPL-34

Applies to Method: Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.
Cu-AA05 Cu-AA17



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WH20212600

Project: Casino

P.O. No.: Casino_ALS_CopperAssays_180920

This report is for 2 samples of Pulp submitted to our lab in Whitehorse, YT, Canada on 18-SEP-2020.

The following have access to data associated with this certificate:

JACK MCCLINTOCK

HEATHER SEELEY

PAUL WEST-SELLS

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
FND-02	Find Sample for Addn Analysis

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Cu-AA05	Cu (nonsulfide) - sulfuric	AAS

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

***** See Appendix Page for comments regarding this certificate *****

Signature:

Saa Traxler, General Manager, North Vancouver



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Account: WECOGO

Project: Casino

CERTIFICATE OF ANALYSIS WH20212600

Sample Description	Method Analyte Units LOD	Cu-AA05 Cu % 0.001
A0607321 A0607325		0.012 0.007



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Finalized Date: 12-OCT-2020
Account: WECOGO

Project: Casino

CERTIFICATE OF ANALYSIS WH20212600

CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Applies to Method:

Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.
Cu-AA05 FND-02



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WH20212606

Project: Casino

P.O. No.: Casino_ALS_CopperAssays_180920

This report is for 23 samples of Pulp submitted to our lab in Whitehorse, YT, Canada on 18-SEP-2020.

The following have access to data associated with this certificate:

JACK MCCLINTOCK

HEATHER SEELEY

PAUL WEST-SELLS

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
FND-02	Find Sample for Addn Analysis

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Cu-AA05	Cu (nonsulfide) - sulfuric	AAS

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

***** See Appendix Page for comments regarding this certificate *****

Signature:

Saa Traxler, General Manager, North Vancouver



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Account: WECOGO

Project: Casino

CERTIFICATE OF ANALYSIS WH20212606

Sample Description	Method Analyte Units LOD	Cu-AA05 Cu % 0.001
A0607329 A0607331 A0607332 A0607333 A0607336		0.007 0.002 0.005 0.002 0.003
A0607337 A0607338 A0607339 A0607364 A0607365		0.003 0.001 0.003 0.007 0.021
A0607366 A0607367 A0607369 A0607370 A0607371		0.023 0.048 0.019 0.014 0.020
A0607372 A0607373 A0607374 A0607378 A0607380		0.025 0.013 0.006 0.001 0.001
A0607381 A0607382 A0607383		0.002 0.002 0.001



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Finalized Date: 29-SEP-2020
Account: WECOGO

Project: Casino

CERTIFICATE OF ANALYSIS WH20212606

CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Applies to Method:

Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.
Cu-AA05 FND-02



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WH20212615

Project: Casino

P.O. No.: Casino_ALS_CopperAssays_180920

This report is for 2 samples of Pulp submitted to our lab in Whitehorse, YT, Canada on 18-SEP-2020.

The following have access to data associated with this certificate:

JACK MCCLINTOCK

HEATHER SEELEY

PAUL WEST-SELLS

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
FND-02	Find Sample for Addn Analysis

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Cu-AA05	Cu (nonsulfide) - sulfuric	AAS

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

***** See Appendix Page for comments regarding this certificate *****

Signature:

Saa Traxler, General Manager, North Vancouver



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Account: WECOGO

Project: Casino

CERTIFICATE OF ANALYSIS WH20212615

Sample Description	Method Analyte Units LOD	Cu-AA05 Cu % 0.001
A0607375 A0607486		0.002 0.006



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Project: Casino

CERTIFICATE OF ANALYSIS WH20212615

CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Applies to Method:

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Cu-AA05 FND-02



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WH20212618

Project: Casino

P.O. No.: Casino_ALS_CopperAssays_180920

This report is for 48 samples of Pulp submitted to our lab in Whitehorse, YT, Canada on 23-SEP-2020.

The following have access to data associated with this certificate:

JACK MCCLINTOCK

HEATHER SEELEY

PAUL WEST-SELLS

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
FND-02	Find Sample for Addn Analysis

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Cu-AA05	Cu (nonsulfide) - sulfuric	AAS

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Signature:

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Project: Casino

CERTIFICATE OF ANALYSIS WH20212618

Sample Description	Method Analyte Units LOD	Cu-AA05 Cu % 0.001
A0607471		0.005
A0607472		0.007
A0607473		0.006
A0607474		0.007
A0607476		0.005
A0607477		0.008
A0607478		0.006
A0607479		0.009
A0607481		0.013
A0607482		0.005
A0607483		0.005
A0607484		0.009
A0607485		0.010
A0607488		0.006
A0607489		0.005
A0607490		0.004
A0607491		0.001
A0607492		0.003
A0607493		0.001
A0607494		0.002
A0607496		0.004
A0607497		0.004
A0607498		0.003
A0607499		0.003
A0607500		0.002
A0607501		<0.001
A0607503		0.001
A0607504		0.001
A0607505		<0.001
A0607506		<0.001
A0607507		0.001
A0607509		0.007
A0607510		0.006
A0607511		0.005
A0607512		0.003
A0607513		0.002
A0607515		0.003
A0607516		0.004
A0607517		0.004
A0607518		0.003



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Project: Casino

CERTIFICATE OF ANALYSIS WH20212618

Sample Description	Method Analyte Units LOD	Cu-AA05 Cu % 0.001
A0607519		0.003
A0607520		0.003
A0607522		0.005
A0607523		0.005
A0607524		0.005
A0607525		0.002
A0607526		0.003
A0607527		0.005



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Project: Casino

CERTIFICATE OF ANALYSIS WH20212618

CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Applies to Method:

Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.
Cu-AA05 FND-02



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WH20212623

Project: Casino

P.O. No.: Casino_ALS_CopperAssays_180920

This report is for 62 samples of Pulp submitted to our lab in Whitehorse, YT, Canada on 18-SEP-2020.

The following have access to data associated with this certificate:

JACK MCCLINTOCK

HEATHER SEELEY

PAUL WEST-SELLS

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
FND-02	Find Sample for Addn Analysis

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Cu-AA05	Cu (nonsulfide) - sulfuric	AAS
Cu-AA17	Cu by cyanide leach	AAS

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

***** See Appendix Page for comments regarding this certificate *****

Signature:

Saa Traxler, General Manager, North Vancouver



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Project: Casino

CERTIFICATE OF ANALYSIS WH20212623

Sample Description	Method Analyte Units LOD	Cu-AA05	Cu-AA17
		Cu %	Cu %
		0.001	0.001
A0607529		0.003	
A0607530		0.002	
A0607531		0.003	
A0607532		0.002	
A0607533		0.006	
A0607535		0.005	
A0607536		0.004	
A0607537		0.005	
A0607538		0.005	
A0607539		0.010	
A0607540		0.018	
A0607541		0.032	
A0607542		0.312	
A0607543		0.176	
A0607545		0.276	
A0607546		0.386	
A0607547		0.168	
A0607548		0.117	0.473
A0607550		0.051	0.198
A0607551		0.170	0.680
A0607552		0.226	0.805
A0619951		0.005	
A0619952		0.007	
A0619953		0.006	
A0619954		0.005	
A0619955		0.005	
A0619956		0.002	
A0619957		0.001	
A0619958		0.004	
A0619959		0.008	
A0619960		0.007	
A0619961		0.020	
A0619962		0.167	0.353
A0619963		0.138	0.692
A0619964		0.070	0.308
A0619965		0.049	0.199
A0619966		0.086	0.369
A0607553		0.200	0.450
A0607554		0.155	0.605
A0607555		0.148	0.291



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Project: Casino

CERTIFICATE OF ANALYSIS WH20212623

Sample Description	Method Analyte Units LOD	Cu-AA05	Cu-AA17
		Cu %	Cu %
		0.001	0.001
A0607557		0.170	0.741
A0607558		0.078	0.312
A0607559		0.058	0.234
A0607560		0.097	0.305
A0607561		0.109	0.422
A0607562		0.058	0.185
A0607563		0.035	0.175
A0607564		0.046	0.225
A0607565		0.047	0.172
A0607567		0.051	0.240
A0607568		0.057	0.135
A0607569		0.040	0.232
A0607570		0.044	0.277
A0607571		0.038	0.211
A0607573		0.036	0.101
A0607576		0.032	0.107
A0607577		0.025	
A0607578		0.047	
A0607579		0.038	
A0607580		0.032	
A0607581		0.029	
A0607582		0.027	



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CERTIFICATE OF ANALYSIS WH20212623

CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Applies to Method:

Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.

Cu-AA05

Cu-AA17

FND-02



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WH20212630

Project: Casino

P.O. No.: Casino_ALS_CopperAssays_180920

This report is for 13 samples of Pulp submitted to our lab in Whitehorse, YT, Canada on 18-SEP-2020.

The following have access to data associated with this certificate:

JACK MCCLINTOCK

HEATHER SEELEY

PAUL WEST-SELLS

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
FND-02	Find Sample for Addn Analysis

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Cu-AA05	Cu (nonsulfide) - sulfuric	AAS
Cu-AA17	Cu by cyanide leach	AAS

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

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Signature:

Saa Traxler, General Manager, North Vancouver



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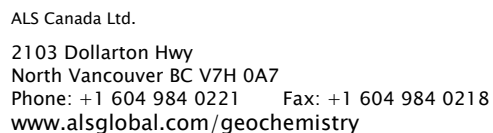
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Account: WECOGO

Project: Casino

CERTIFICATE OF ANALYSIS WH20212630

Sample Description	Method Analyte Units LOD	Cu-AA05	Cu-AA17
		Cu %	Cu %
		0.001	0.001
B660125		0.005	0.006
B660127		0.004	0.007
B660128		0.007	0.014
B660129		0.003	0.007
B660130		0.003	
B660132		0.007	
B660133		0.007	
B660134		0.006	
B660135		0.004	
B660136		0.005	
B660137		0.005	
B660138		0.001	
A0607574		0.046	0.087



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Project: Casino

CERTIFICATE OF ANALYSIS WH20212630

LABORATORY ADDRESSES

Applies to Method:

Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.
Cu-AA05 Cu-AA17 FND-02



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Account: WECOGO

WH20212634

Project: Casino

P.O. No.: Casino_ALS_CopperAssays_180920

This report is for 18 samples of Pulp submitted to our lab in Whitehorse, YT, Canada on 18-SEP-2020.

The following have access to data associated with this certificate:

JACK MCCLINTOCK

HEATHER SEELEY

PAUL WEST-SELLS

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
FND-02	Find Sample for Addn Analysis

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Cu-AA05	Cu (nonsulfide) - sulfuric	AAS
Cu-AA17	Cu by cyanide leach	AAS

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

***** See Appendix Page for comments regarding this certificate *****

Signature:

Saa Traxler, General Manager, North Vancouver



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Project: Casino

CERTIFICATE OF ANALYSIS WH20212634

Sample Description	Method Analyte Units LOD	Cu-AA05	Cu-AA17
		Cu %	Cu %
		0.001	0.001
A0607583		0.052	
B660104		0.047	0.143
B660105		0.059	0.357
B660106		0.072	0.417
B660108		0.051	0.359
B660109		0.035	0.216
B660112		0.083	0.293
B660113		0.012	0.049
B660114		0.015	0.034
B660115		0.010	0.038
B660117		0.019	0.052
B660118		0.007	0.013
B660119		0.017	0.035
B660120		0.011	0.018
B660121		0.009	0.013
B660122		0.006	0.009
B660123		0.006	0.008
B660124		0.008	0.010



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Account: WECOGO

Project: Casino

CERTIFICATE OF ANALYSIS WH20212634

CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Applies to Method:

Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.
Cu-AA05 Cu-AA17 FND-02



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WH20212635

Project: Casino

P.O. No.: Casino_ALS_CopperAssays_180920

This report is for 25 samples of Pulp submitted to our lab in Whitehorse, YT, Canada on 23-SEP-2020.

The following have access to data associated with this certificate:

JACK MCCLINTOCK

HEATHER SEELEY

PAUL WEST-SELLS

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
FND-02	Find Sample for Addn Analysis

ANALYTICAL PROCEDURES

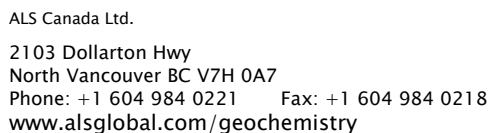
ALS CODE	DESCRIPTION	INSTRUMENT
Cu-AA05	Cu (nonsulfide) - sulfuric	AAS
Cu-AA17	Cu by cyanide leach	AAS

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

***** See Appendix Page for comments regarding this certificate *****

Signature:

Saa Traxler, General Manager, North Vancouver



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Project: Casino

Sample Description	Method Analyte Units LOD	Cu-AA05	Cu-AA17
		Cu %	Cu %
		0.001	0.001
A0607633		<0.001	
A0607643		0.003	
A0607657		0.001	
A0607658		0.001	
A0607659		0.003	
A0607660		0.003	
A0607661		0.003	
A0607662		0.005	
A0607664		0.003	
A0607665		0.003	
A0607666		0.002	
A0607667		0.003	
A0607668		0.003	
A0607669		0.003	
A0607671		0.005	
A0607672		0.005	
A0607673		0.002	
A0607674		0.003	
A0607675		0.002	
A0607676		0.003	
A0607678		0.004	
A0607679		0.002	
A0607680		0.002	
A0607681		0.003	
A0615209		0.173	0.222



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Account: WECOGO

Project: Casino

CERTIFICATE OF ANALYSIS WH20212635

CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Applies to Method:

Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.
Cu-AA05 Cu-AA17 FND-02



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Account: WECOGO

WH20212638

Project: Casino

P.O. No.: Casino_ALS_CopperAssays_180920

This report is for 46 samples of Pulp submitted to our lab in Whitehorse, YT, Canada on 18-SEP-2020.

The following have access to data associated with this certificate:

JACK MCCLINTOCK

HEATHER SEELEY

PAUL WEST-SELLS

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
FND-02	Find Sample for Addn Analysis

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Cu-AA05	Cu (nonsulfide) - sulfuric	AAS
Cu-AA17	Cu by cyanide leach	AAS

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

***** See Appendix Page for comments regarding this certificate *****

Signature:

Saa Traxler, General Manager, North Vancouver



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Project: Casino

CERTIFICATE OF ANALYSIS WH20212638

Sample Description	Method Analyte Units LOD	Cu-AA05 Cu %	Cu-AA17 Cu %
		0.001	0.001
A0607682		0.002	
A0607683		0.003	
A0607684		0.002	
A0607686		0.001	
A0607687		0.002	
A0607688		0.003	
A0607689		0.011	
A0607691		0.006	
A0607692		0.048	
A0607693		0.620	
A0607694		0.168	
A0607696		0.158	
A0607697		0.197	
A0607698		0.276	
A0607699		0.099	
A0607701		0.232	
A0607702		0.256	
A0607703		0.425	
A0607704		0.216	
A0607705		0.018	
A0607707		0.221	
A0607708		0.110	
A0607709		0.174	
A0607711		0.223	
A0607712		0.261	
A0607713		0.125	
A0607715		0.164	
A0607716		0.096	
A0607717		0.105	
A0607718		0.118	
A0607719		0.133	
A0607720		0.036	
A0607721		0.063	
A0607723		0.032	
A0607724		0.096	
A0607725		0.061	
A0607726		0.091	
A0607727		0.068	
A0607728		0.100	
A0607729		0.119	



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Project: Casino

CERTIFICATE OF ANALYSIS WH20212638

Sample Description	Method Analyte Units LOD	Cu-AA05	Cu-AA17
		Cu %	Cu %
		0.001	0.001
A0607731		0.156	
A0607732		0.048	
A0607733		0.078	
A0607734		0.118	
A0607735		0.132	
A0615229		0.003	0.013



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Project: Casino

CERTIFICATE OF ANALYSIS WH20212638

CERTIFICATE COMMENTS

LABORATORY ADDRESSES

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Cu-AA05 Cu-AA17 FND-02



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WH20212650

Project: Casino

P.O. No.: Casino_ALS_CopperAssays_180920

This report is for 3 samples of Pulp submitted to our lab in Whitehorse, YT, Canada on 18-SEP-2020.

The following have access to data associated with this certificate:

JACK MCCLINTOCK

HEATHER SEELEY

PAUL WEST-SELLS

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
FND-02	Find Sample for Addn Analysis

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Cu-AA05	Cu (nonsulfide) - sulfuric	AAS

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

***** See Appendix Page for comments regarding this certificate *****

Signature:

Saa Traxler, General Manager, North Vancouver



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Project: Casino

CERTIFICATE OF ANALYSIS WH20212650

Sample Description	Method Analyte Units LOD	Cu-AA05 Cu % 0.001
A0607763 A0607764 A0607765		0.001 0.002 0.010



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Project: Casino

CERTIFICATE OF ANALYSIS WH20212650

CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Applies to Method:

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Cu-AA05 FND-02



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WH20212652

Project: Casino

P.O. No.: Casino_ALS_CopperAssays_180920

This report is for 20 samples of Pulp submitted to our lab in Whitehorse, YT, Canada on 18-SEP-2020.

The following have access to data associated with this certificate:

JACK MCCLINTOCK

HEATHER SEELEY

PAUL WEST-SELLS

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
FND-02	Find Sample for Addn Analysis

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Cu-AA05	Cu (nonsulfide) - sulfuric	AAS
Cu-AA17	Cu by cyanide leach	AAS

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***** See Appendix Page for comments regarding this certificate *****

Signature:

Saa Traxler, General Manager, North Vancouver

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Cu-AA05 Cu-AA17 FND-02



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WH20212660

Project: Casino

P.O. No.: Casino_ALS_CopperAssays_180920

This report is for 24 samples of Drill Core submitted to our lab in Whitehorse, YT,
Canada on 18-SEP-2020.

The following have access to data associated with this certificate:

JACK MCCLINTOCK

HEATHER SEELEY

PAUL WEST-SELLS

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
FND-02	Find Sample for Addn Analysis

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Cu-AA05	Cu (nonsulfide) - sulfuric	AAS
Cu-AA17	Cu by cyanide leach	AAS

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to
samples as submitted. All pages of this report have been checked and approved for release.

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Signature:

Saa Traxler, General Manager, North Vancouver



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Total # Pages: 2 (A)
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Account: WECOGO

Project: Casino

CERTIFICATE OF ANALYSIS WH20212660

Sample Description	Method Analyte Units LOD	Cu-AA05	Cu-AA17
		Cu %	Cu %
		0.001	0.001
A0615332		0.003	
A0607791			0.001
A0607792		0.001	0.005
A0607793			0.001
A0607794		<0.001	0.001
A0607795		<0.001	0.001
A0607796		0.001	0.002
A0607797		0.004	0.018
A0607799		0.010	0.045
A0607800		0.002	0.005
A0607801		0.001	0.006
A0607802		0.007	0.020
A0607803		0.005	0.013
A0607804		0.003	0.006
A0607805		0.002	0.004
A0607806		0.001	
A0607807		0.001	
A0607808		0.005	
A0607810		<0.001	
A0607812		0.002	
A0607813		0.002	
A0607814		0.001	
A0607815		0.014	
A0607817		0.001	



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Project: Casino

CERTIFICATE OF ANALYSIS WH20212660

CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Applies to Method:

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Cu-AA05 Cu-AA17 FND-02



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Account: WECOGO

WH20212673

Project: Casino

P.O. No.: Casino_ALS_CopperAssays_180920

This report is for 28 samples of Pulp submitted to our lab in Whitehorse, YT, Canada on 18-SEP-2020.

The following have access to data associated with this certificate:

JACK MCCLINTOCK

HEATHER SEELEY

PAUL WEST-SELLS

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
FND-02	Find Sample for Addn Analysis

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Cu-AA05	Cu (nonsulfide) - sulfuric	AAS

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

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Signature:

Saa Traxler, General Manager, North Vancouver



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Project: Casino

CERTIFICATE OF ANALYSIS WH20212673

Sample Description	Method Analyte Units LOD	Cu-AA05 Cu % 0.001
A0607836 A0607838 A0607839 A0607840 A0607841		0.001 0.001 0.008 0.001 0.002
A0607842 A0607843 A0607845 A0607847 A0607849		0.003 0.002 0.004 0.003 <0.001
A0607850 A0607851 A0607853 A0607854 A0607855		0.001 0.003 0.001 0.001 0.001
A0607856 A0607857 A0607858 A0607859 A0607860		<0.001 0.002 0.002 <0.001 0.001
A0607861 A0607862 A0607863 A0607865 A0607866		<0.001 <0.001 <0.001 <0.001 <0.001
A0607867 A0607868 A0607869		<0.001 <0.001 <0.001



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Project: Casino

CERTIFICATE OF ANALYSIS WH20212673

CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Applies to Method:

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Cu-AA05 FND-02



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WH20212678

Project: Casino

P.O. No.: Casino_ALS_CopperAssays_180920

This report is for 32 samples of Pulp submitted to our lab in Whitehorse, YT, Canada on 23-SEP-2020.

The following have access to data associated with this certificate:

JACK MCCLINTOCK

HEATHER SEELEY

PAUL WEST-SELLS

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
FND-02	Find Sample for Addn Analysis

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Cu-AA05	Cu (nonsulfide) - sulfuric	AAS
Cu-AA17	Cu by cyanide leach	AAS

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

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Signature:

Saa Traxler, General Manager, North Vancouver



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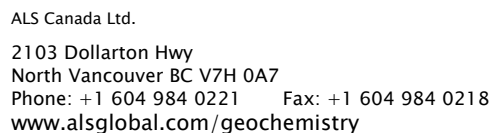
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Project: Casino

CERTIFICATE OF ANALYSIS WH20212678

Sample Description	Method Analyte Units LOD	Cu-AA05	Cu-AA17
		Cu %	Cu %
		0.001	0.001
A0607885		0.001	
A0607886		0.001	
A0607888		<0.001	
A0607890		<0.001	
A0607891		<0.001	
A0607894		0.001	
A0607895		0.002	
A0607897		0.001	
A0607898		0.001	
A0607899		<0.001	
A0607901		0.001	
A0607902		0.001	
A0607903		0.001	
A0607904		0.001	
A0607905		0.001	
B660648			0.004
B660649			0.002
B660650			0.004
B660651		0.002	0.007
B660652		0.003	0.006
B660653		0.006	0.018
B660654		0.006	0.024
B660656		0.013	0.030
B660657		0.002	0.003
B660658			0.002
B660660			0.001
B660661			0.001
B660662			0.001
B660664			0.001
B660665			0.001
B660666			0.001
B660667			0.001



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Project: Casino

CERTIFICATE OF ANALYSIS WH20212678

	CERTIFICATE COMMENTS
Applies to Method:	LABORATORY ADDRESSES Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada. Cu-AA05 Cu-AA17 FND-02



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Account: WECOGO

WH20212688

Project: Casino

P.O. No.: Casino_ALS_CopperAssays_180920

This report is for 34 samples of Drill Core submitted to our lab in Whitehorse, YT,
Canada on 23-SEP-2020.

The following have access to data associated with this certificate:

JACK MCCLINTOCK

HEATHER SEELEY

PAUL WEST-SELLS

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
FND-02	Find Sample for Addn Analysis

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Cu-AA05	Cu (nonsulfide) - sulfuric	AAS
Cu-AA17	Cu by cyanide leach	AAS

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samples as submitted. All pages of this report have been checked and approved for release.

***** See Appendix Page for comments regarding this certificate *****

Signature:

Saa Traxler, General Manager, North Vancouver



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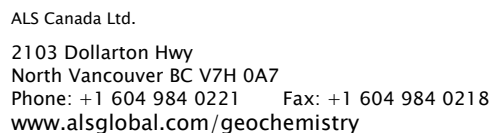
To: CASINO MINING CORP C/O WESTERN COPPER &
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 SUITE 1200 - 1166 ALBERNI STREET
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 Finalized Date: 7-OCT-2020
 Account: WECOGO

Project: Casino

CERTIFICATE OF ANALYSIS WH20212688

Sample Description	Method Analyte Units LOD	Cu-AA05	Cu-AA17
		Cu %	Cu %
		0.001	0.001
A0607922			0.001
A0607923			<0.001
A0607924			0.001
A0607925			0.001
A0607926			<0.001
A0607927			0.001
A0607928			<0.001
A0607929			<0.001
A0607931			<0.001
A0607933			0.001
A0607935		<0.001	0.001
A0607936		<0.001	0.001
A0607937		<0.001	0.001
A0607938		<0.001	0.001
A0607939		0.001	0.001
A0607940		<0.001	0.001
A0607941		0.001	0.001
A0607942		<0.001	0.001
A0607943		0.001	<0.001
A0607945		<0.001	0.001
A0607946		<0.001	
A0607947		<0.001	
A0607949		0.001	
A0615474		0.011	
A0615475		0.013	
A0615476		0.015	
A0615477		0.003	
A0615478		0.004	
A0615479		0.003	
A0615481		0.002	
A0615482		0.005	
A0615483		0.002	
A0615484		0.002	
A0615486		0.001	



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Project: Casino

CERTIFICATE OF ANALYSIS WH20212688

LABORATORY ADDRESSES

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Finalized Date: 7-OCT-2020
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29-JUL-2021
Account: WECOGO

WH20212694

Project: Casino

P.O. No.: Casino_ALS_CopperAssays_180920

This report is for 9 samples of Pulp submitted to our lab in Whitehorse, YT, Canada on 18-SEP-2020.

The following have access to data associated with this certificate:

JACK MCCLINTOCK

HEATHER SEELEY

PAUL WEST-SELLS

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
FND-02	Find Sample for Addn Analysis

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Cu-AA05	Cu (nonsulfide) - sulfuric	AAS

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

***** See Appendix Page for comments regarding this certificate *****

Signature:

Saa Traxler, General Manager, North Vancouver



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Account: WECOGO

Project: Casino

CERTIFICATE OF ANALYSIS WH20212694

Sample Description	Method Analyte Units LOD	Cu-AA05 Cu % 0.001
A0615487 A0615488 A0615489 A0615491 A0615492		0.001 0.001 0.001 0.001 0.001
A0615493 A0607950 A0607952 A0607953		0.001 <0.001 <0.001 <0.001



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Account: WECOGO

Project: Casino

CERTIFICATE OF ANALYSIS WH20212694

CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Applies to Method:

Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.
Cu-AA05 FND-02



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WH20212698

Project: Casino

P.O. No.: Casino_ALS_CopperAssays_180920

This report is for 30 samples of Pulp submitted to our lab in Whitehorse, YT, Canada on 18-SEP-2020.

The following have access to data associated with this certificate:

JACK MCCLINTOCK

HEATHER SEELEY

PAUL WEST-SELLS

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
FND-02	Find Sample for Addn Analysis

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Cu-AA05	Cu (nonsulfide) - sulfuric	AAS
Cu-AA17	Cu by cyanide leach	AAS

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

***** See Appendix Page for comments regarding this certificate *****

Signature:

Saa Traxler, General Manager, North Vancouver



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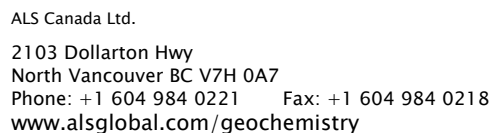
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Project: Casino

CERTIFICATE OF ANALYSIS WH20212698

Sample Description	Method Analyte Units LOD	Cu-AA05	Cu-AA17
		Cu %	Cu %
		0.001	0.001
A0615101		0.003	
A0615102		0.006	
A0615103		0.013	0.003
A0615104		0.016	0.004
A0615105		0.013	0.006
A0615106		0.007	0.005
A0615107		0.010	0.011
A0615108		0.015	0.016
A0615109		0.078	0.102
A0615110		0.420	0.410
A0615112		0.056	0.037
A0615113		0.049	0.029
A0615114		0.091	0.099
A0615115		0.024	0.027
A0615116		0.012	0.023
A0615118		0.003	0.004
A0615119		0.002	0.003
A0615120		0.004	0.008
A0615121		0.004	0.011
A0615122		0.003	0.006
A0615123		0.014	0.037
A0615124		0.008	0.017
A0615125		0.002	0.004
A0615126		0.001	
A0615127		0.002	
A0615128		0.002	
A0615129		<0.001	
A0615130		<0.001	
A0615131		0.002	
A0615132		0.002	



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Project: Casino

CERTIFICATE OF ANALYSIS WH20212698

LABORATORY ADDRESSES

Applies to Method:

Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.
Cu-AA05 Cu-AA17 FND-02



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29-JUL-2021
Account: WECOGO

WH20212706

Project: Casino

P.O. No.: Casino_ALS_CopperAssays_180920

This report is for 21 samples of Pulp submitted to our lab in Whitehorse, YT, Canada on 18-SEP-2020.

The following have access to data associated with this certificate:

JACK MCCLINTOCK

HEATHER SEELEY

PAUL WEST-SELLS

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
FND-02	Find Sample for Addn Analysis

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Cu-AA05	Cu (nonsulfide) - sulfuric	AAS
Cu-AA17	Cu by cyanide leach	AAS

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

***** See Appendix Page for comments regarding this certificate *****

Signature:

Saa Traxler, General Manager, North Vancouver



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 Account: WECOGO

Project: Casino

CERTIFICATE OF ANALYSIS WH20212706

Sample Description	Method Analyte Units LOD	Cu-AA05 Cu %	Cu-AA17 Cu %
A0615197		0.170	
A0615199		0.584	
A0615200		0.400	
A0615201		0.034	
A0615202		0.205	
A0615203		0.240	
A0615204		0.131	
A0615206		0.222	
A0615207		0.099	0.093
A0615208		0.181	0.174
A0615211		0.164	0.139
A0615212		0.294	0.258
A0615213		0.085	0.064
A0615214		0.142	0.141
A0615215		0.147	0.165
A0615216		0.252	0.304
A0615217		0.149	0.230
A0615218		0.143	0.224
A0615219		0.029	0.066
A0615221		0.015	0.056
B660110		0.029	0.217



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Account: WECOGO

Project: Casino

CERTIFICATE OF ANALYSIS WH20212706

CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Applies to Method:

Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.
Cu-AA05 Cu-AA17 FND-02



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This copy reported on
29-JUL-2021
Account: WECOGO

WH20212714

Project: Casino

P.O. No.: Casino_ALS_CopperAssays_180920

This report is for 13 samples of Pulp submitted to our lab in Whitehorse, YT, Canada on 18-SEP-2020.

The following have access to data associated with this certificate:

JACK MCCLINTOCK

HEATHER SEELEY

PAUL WEST-SELLS

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
FND-02	Find Sample for Addn Analysis

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Cu-AA05	Cu (nonsulfide) - sulfuric	AAS
Cu-AA17	Cu by cyanide leach	AAS

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

***** See Appendix Page for comments regarding this certificate *****

Signature:

Saa Traxler, General Manager, North Vancouver



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 Total # Pages: 2 (A)
 Plus Appendix Pages
 Finalized Date: 6–OCT–2020
 Account: WECOGO

Project: Casino

CERTIFICATE OF ANALYSIS WH20212714

Sample Description	Method Analyte Units LOD	Cu-AA05	Cu-AA17
		Cu %	Cu %
		0.001	0.001
A0615222		0.013	0.028
A0615223		0.012	0.023
A0615224		0.010	0.024
A0615226		0.005	0.011
A0615227		0.006	0.010
A0615228		0.005	0.009
A0615231		0.005	
A0615232		0.004	
A0615233		0.003	
A0615234		0.005	
A0615235		0.006	
A0615236		0.006	
A0615237		0.004	



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Account: WECOGO

Project: Casino

CERTIFICATE OF ANALYSIS WH20212714

CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Applies to Method:

Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.

Cu-AA05

Cu-AA17

FND-02



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Finalized Date: 27-NOV-2020
This copy reported on
29-JUL-2021
Account: WECOGO

WH20212718

Project: Casino

P.O. No.: Batch CN

This report is for 50 samples of Drill Core submitted to our lab in Whitehorse, YT,
Canada on 23-SEP-2020.

The following have access to data associated with this certificate:

DALE CORMAN

HEATHER SEELEY

PAUL WEST-SELLS

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-21	Sample logging - ClientBarCode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize up to 250g 85% <75 um
LOG-23	Pulp Login - Rcvd with Barcode

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Aq-OG62	Ore Grade Ag - Four Acid	ICP-AES
ME-OG62	Ore Grade Elements - Four Acid	
Cu-OG62	Ore Grade Cu - Four Acid	
Mo-OG62	Ore Grade Mo - Four Acid	
Au-AA23	Au 30g FA-AA finish	AAS
ME-ICP61	33 element four acid ICP-AES	ICP-AES

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

***** See Appendix Page for comments regarding this certificate *****

Signature:

Saa Traxler, General Manager, North Vancouver



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Finalized Date: 27-NOV-2020
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Project: Casino

CERTIFICATE OF ANALYSIS WH20212718

Sample Description	Method Analyte Units LOD	WEI-21 Recvd Wt. kg 0.02	Au-AA23 Au ppm 0.005	ME-ICP61 Ag ppm 0.5	ME-ICP61 Al % 0.01	ME-ICP61 As ppm 5	ME-ICP61 Ba ppm 10	ME-ICP61 Be ppm 0.5	ME-ICP61 Bi ppm 2	ME-ICP61 Ca % 0.01	ME-ICP61 Cd ppm 0.5	ME-ICP61 Co ppm 1	ME-ICP61 Cr ppm 1	ME-ICP61 Cu ppm 1	ME-ICP61 Fe % 0.01	ME-ICP61 Ga ppm 10
A0616194		9.43	0.021	1.2	5.47	19	1730	1.5	<2	3.53	1.4	5	8	343	1.78	10
A0616195		0.12	0.672	9.6	5.99	799	690	0.7	20	7.10	6.5	47	35	6720	5.84	10
A0616196		4.05	0.025	2.2	5.27	20	1150	1.2	<2	4.55	2.7	5	6	470	1.88	10
A0616197		3.12	0.083	3.2	5.95	70	950	1.5	5	6.77	38.0	4	14	262	3.20	10
A0616198		4.91	0.098	4.3	6.74	114	830	1.6	2	6.08	33.1	8	17	372	3.87	20
A0616199		9.24	0.159	3.0	8.74	44	1400	1.3	<2	4.27	<0.5	24	34	1455	6.06	20
A0616200		9.02	0.067	1.9	8.05	42	1110	1.2	<2	4.69	4.9	17	30	654	6.62	20
A0616201		0.22	<0.005	<0.5	0.10	<5	20	<0.5	<2	35.0	<0.5	<1	1	7	0.22	<10
A0616202		9.34	0.018	2.1	7.23	52	1200	1.6	2	4.15	26.2	7	23	265	2.59	20
A0616203		4.93	0.024	3.2	7.00	48	1190	1.6	3	4.16	30.8	5	22	206	2.49	20
A0616204		9.08	0.027	7.4	7.26	58	1130	1.6	3	4.05	23.0	7	21	256	2.61	20
A0616205		5.25	0.036	1.8	7.44	67	1290	1.6	2	4.72	12.3	8	21	126	2.73	20
A0616206		10.35	0.070	2.1	8.72	27	1360	1.2	4	4.83	1.8	19	25	731	5.99	20
A0616207		10.83	0.128	1.6	8.29	19	1320	1.2	2	4.60	<0.5	23	38	1150	5.10	20
A0616208		10.51	0.151	2.4	8.11	21	760	1.4	5	3.62	0.7	17	24	1515	5.19	20
A0616209		11.21	0.103	1.5	8.50	17	850	1.3	<2	3.69	0.6	17	50	1050	5.07	20
A0616210		10.58	0.137	1.7	8.32	12	1110	1.3	<2	4.02	<0.5	19	75	1390	5.00	20
A0616211		11.14	0.049	<0.5	8.14	15	710	1.3	<2	3.20	<0.5	17	81	492	5.38	20
A0616212		9.55	0.052	<0.5	8.04	17	880	1.3	<2	3.64	<0.5	13	83	425	4.49	20
A0616213		9.98	0.031	<0.5	8.71	22	1420	1.2	2	4.74	<0.5	17	44	516	5.27	20
A0616214		5.13	0.056	0.8	8.26	17	1290	1.0	4	4.74	0.5	19	57	593	6.40	20
A0616215		5.66	0.038	0.7	8.88	17	1180	0.9	<2	5.70	3.7	23	126	365	6.85	20
A0616216		5.73	0.060	<0.5	8.46	11	1480	0.8	3	6.36	0.7	27	131	598	7.17	20
A0616217		0.12	0.688	9.6	6.00	808	690	0.7	22	7.13	6.4	47	35	6760	5.83	10
A0616218		9.35	0.223	0.7	8.61	23	1130	1.1	3	4.91	<0.5	18	43	830	5.63	20
A0616219		10.20	0.078	0.6	8.37	18	900	1.0	<2	5.21	0.6	19	80	520	6.41	20
A0616220		9.46	0.044	<0.5	8.86	15	1560	0.9	3	5.70	<0.5	23	93	394	5.94	20
A0616221		8.80	0.043	<0.5	8.55	8	1510	1.2	3	4.10	<0.5	16	72	482	4.81	20
A0616223		5.70	0.173	1.2	8.43	7	2670	1.4	4	5.82	<0.5	11	39	2110	2.95	20
A0616224		7.35	0.012	0.5	6.44	16	1450	1.1	<2	1.42	<0.5	2	9	232	1.33	10
A0616225		0.23	<0.005	<0.5	0.08	<5	20	<0.5	<2	34.8	<0.5	<1	2	4	0.12	<10
A0616226		9.89	0.051	0.9	8.48	11	2110	1.0	2	5.10	<0.5	21	54	556	5.61	20
A0616227		9.91	0.090	0.8	8.05	19	1370	1.1	5	3.75	<0.5	20	34	854	5.03	20
A0616228		9.78	0.101	0.8	8.48	10	1520	1.0	<2	5.09	<0.5	23	39	882	5.87	20
A0616229		9.46	0.073	0.7	8.79	13	1350	1.2	<2	5.10	0.6	19	32	817	5.84	20
A0616230		5.59	0.087	1.0	8.14	11	1910	1.1	<2	4.64	<0.5	18	28	911	5.03	20
A0616231		5.63	0.093	1.1	7.95	7	1830	1.3	3	4.21	<0.5	14	24	992	3.69	20
A0616232		9.19	0.066	2.1	7.02	144	870	1.0	8	1.20	1.6	5	13	687	2.33	10
A0616233		9.34	0.177	2.3	7.07	291	870	1.1	6	1.28	2.6	7	15	741	2.47	10
A0616234		9.11	0.047	0.7	7.71	32	1140	1.1	<2	1.58	<0.5	8	16	471	1.91	10



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To: CASINO MINING CORP C/O WESTERN COPPER &
GOLD CORP
SUITE 1200 - 1166 ALBERNI STREET
VANCOUVER BC V6E 3Z3

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Sample Description	Method Analyte Units LOD	ME-ICP61 K %	ME-ICP61 La ppm	ME-ICP61 Mg %	ME-ICP61 Mn ppm	ME-ICP61 Mo ppm	ME-ICP61 Na %	ME-ICP61 Ni ppm	ME-ICP61 P ppm	ME-ICP61 Pb ppm	ME-ICP61 S %	ME-ICP61 Sb ppm	ME-ICP61 Sc ppm	ME-ICP61 Sr ppm	ME-ICP61 Th ppm	ME-ICP61 Ti %
		0.01	10	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01
A0616194		3.21	10	0.33	563	13	0.11	1	250	85	1.25	6	3	106	<20	0.08
A0616195		1.48	10	1.22	1775	301	1.51	26	700	73	1.25	18	10	422	<20	0.19
A0616196		2.09	20	0.32	519	8	0.07	3	160	170	1.37	13	3	93	20	0.06
A0616197		2.42	20	2.06	1515	2	0.06	6	640	310	2.00	18	5	78	<20	0.17
A0616198		2.83	20	1.86	1580	4	0.06	8	710	715	2.78	11	6	88	<20	0.20
A0616199		2.09	10	1.53	667	29	0.93	10	1010	17	1.79	5	26	260	<20	0.52
A0616200		1.66	20	2.08	905	10	1.65	10	980	31	2.64	<5	23	446	<20	0.53
A0616201		0.02	<10	1.52	158	1	0.03	<1	90	<2	0.02	<5	<1	92	<20	0.01
A0616202		2.79	20	1.15	1365	2	0.58	11	830	237	1.48	9	6	258	<20	0.25
A0616203		2.86	20	1.14	1360	3	0.49	11	810	282	1.40	10	6	236	<20	0.24
A0616204		3.01	20	0.97	1285	4	0.06	9	820	427	1.64	8	6	183	<20	0.22
A0616205		3.02	20	1.19	1600	3	0.07	11	810	301	1.62	7	6	247	<20	0.24
A0616206		1.86	20	1.97	803	18	1.63	10	1170	39	1.87	<5	24	474	<20	0.53
A0616207		1.94	10	2.33	606	8	1.97	16	1180	10	1.03	<5	22	490	<20	0.55
A0616208		2.13	10	2.20	596	9	2.04	13	1110	13	1.99	5	20	384	<20	0.50
A0616209		2.32	10	2.35	588	33	2.05	22	1010	11	1.44	<5	24	398	<20	0.53
A0616210		2.42	20	2.49	525	38	1.79	27	1040	7	1.08	<5	27	359	<20	0.49
A0616211		2.20	20	2.51	400	14	2.04	29	910	6	1.00	<5	21	372	<20	0.44
A0616212		2.03	20	2.27	327	11	1.93	24	740	15	1.13	<5	21	368	<20	0.37
A0616213		1.72	20	2.42	553	17	2.24	17	1190	14	0.97	<5	22	552	<20	0.51
A0616214		1.88	20	2.80	672	51	1.76	20	1090	11	1.88	<5	25	518	<20	0.52
A0616215		2.17	20	4.00	824	37	1.58	40	1310	38	1.88	<5	30	507	<20	0.56
A0616216		1.96	20	4.07	814	34	1.60	45	1390	4	1.04	<5	29	570	<20	0.61
A0616217		1.48	20	1.20	1765	296	1.51	24	710	75	1.23	15	10	420	<20	0.19
A0616218		2.00	20	2.95	502	22	1.85	18	1310	4	1.58	<5	25	533	<20	0.57
A0616219		2.02	20	3.17	562	197	1.65	30	1400	28	2.12	<5	27	452	<20	0.60
A0616220		1.83	20	3.24	772	90	1.85	30	1220	8	1.26	<5	26	597	<20	0.55
A0616221		2.37	10	2.76	506	21	1.78	23	1040	7	1.11	<5	24	467	<20	0.51
A0616223		4.14	30	2.32	419	53	0.25	18	1150	6	0.70	<5	22	214	<20	0.39
A0616224		4.04	20	0.12	125	6	1.69	3	80	19	1.29	<5	2	137	20	0.03
A0616225		0.02	<10	1.70	102	1	0.02	<1	70	2	0.01	<5	<1	93	<20	<0.01
A0616226		2.17	20	2.81	748	45	1.76	23	1130	9	1.54	<5	23	629	<20	0.53
A0616227		2.36	20	1.96	427	23	1.61	16	1100	10	2.05	<5	21	398	<20	0.41
A0616228		2.10	20	2.98	671	40	1.88	17	1490	9	1.40	<5	27	541	<20	0.58
A0616229		1.75	10	2.42	484	39	2.01	14	1350	8	1.01	<5	27	562	<20	0.61
A0616230		2.34	10	2.30	416	74	1.77	11	1250	11	0.89	<5	22	523	<20	0.58
A0616231		2.39	10	1.49	386	45	1.76	9	940	12	1.33	<5	18	493	<20	0.43
A0616232		4.17	20	0.61	476	48	0.16	3	280	57	1.89	37	6	121	20	0.10
A0616233		3.37	20	0.64	692	47	0.08	6	390	41	1.87	91	8	78	20	0.13
A0616234		2.50	20	0.60	471	28	0.08	6	640	10	0.79	7	12	67	20	0.22



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Sample Description	Method Analyte Units LOD	ME-ICP61 Ti ppm 10	ME-ICP61 U ppm 10	ME-ICP61 V ppm 1	ME-ICP61 W ppm 10	ME-ICP61 Zn ppm 2	Ag-OG62 Ag ppm 1	Cu-OG62 Cu % 0.001	Mo-OG62 Mo % 0.001
A0616194		<10	<10	21	<10	156			
A0616195		<10	<10	87	10	1045		0.645	0.029
A0616196		<10	10	16	<10	276			
A0616197		10	10	45	<10	3690			
A0616198		10	<10	58	<10	3210			
A0616199		<10	<10	220	10	76		0.147	
A0616200		<10	10	206	10	533			
A0616201		<10	<10	2	<10	6			
A0616202		<10	<10	57	<10	2600			
A0616203		<10	<10	57	<10	3050			
A0616204		<10	<10	55	<10	2300			
A0616205		<10	10	57	<10	1295			
A0616206		<10	<10	198	<10	198			
A0616207		10	<10	210	10	76		0.114	
A0616208		10	<10	201	10	75		0.148	
A0616209		<10	<10	198	<10	79		0.102	
A0616210		10	<10	206	10	70		0.136	
A0616211		<10	<10	178	<10	58			
A0616212		<10	<10	154	<10	42			
A0616213		<10	<10	186	<10	64			
A0616214		<10	<10	213	<10	85			
A0616215		<10	<10	241	<10	387			
A0616216		<10	<10	259	<10	80			
A0616217		<10	<10	85	10	1090		0.646	0.030
A0616218		<10	<10	237	10	77			
A0616219		<10	<10	255	<10	64			
A0616220		10	<10	221	<10	73			
A0616221		10	<10	209	10	65			
A0616223		10	<10	186	20	38		0.194	
A0616224		10	10	7	<10	34			
A0616225		<10	<10	1	<10	3			
A0616226		<10	<10	205	<10	71			
A0616227		<10	<10	189	20	66			
A0616228		<10	<10	246	<10	72			
A0616229		<10	<10	238	<10	58			
A0616230		<10	<10	212	<10	56			
A0616231		<10	<10	170	<10	59			
A0616232		<10	<10	38	10	171			
A0616233		<10	10	64	10	270			
A0616234		<10	<10	88	10	44			

***** See Appendix Page for comments regarding this certificate *****

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CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Applies to Method:	Processed at ALS Whitehorse located at 78 Mt. Sima Rd, Whitehorse, YT, Canada.			
	CRU-31	CRU-QC	LOG-21	LOG-23
	PUL-31	PUL-QC	SPL-21	WEI-21
Applies to Method:	Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.			
	Ag-OG62	Au-AA23	Cu-OG62	ME-ICP61
	ME-OG62	Mo-OG62		



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P.O. No.: Batch CS

This report is for 57 samples of Drill Core submitted to our lab in Whitehorse, YT,
Canada on 23-SEP-2020.

The following have access to data associated with this certificate:

DALE CORMAN

HEATHER SEELEY

PAUL WEST-SELLS

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-21	Sample logging - ClientBarCode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize up to 250g 85% <75 um
LOG-23	Pulp Login - Rcvd with Barcode

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Aq-OG62	Ore Grade Ag - Four Acid	ICP-AES
ME-OG62	Ore Grade Elements - Four Acid	
Cu-OG62	Ore Grade Cu - Four Acid	
Mo-OG62	Ore Grade Mo - Four Acid	
Au-AA23	Au 30g FA-AA finish	AAS
ME-ICP61	33 element four acid ICP-AES	ICP-AES

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

***** See Appendix Page for comments regarding this certificate *****

Signature:

Saa Traxler, General Manager, North Vancouver



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Sample Description	Method Analyte Units LOD	WEI-21 Recvd Wt. kg 0.02	Au-AA23 Au ppm 0.005	ME-ICP61 Ag ppm 0.5	ME-ICP61 Al % 0.01	ME-ICP61 As ppm 5	ME-ICP61 Ba ppm 10	ME-ICP61 Be ppm 0.5	ME-ICP61 Bi ppm 2	ME-ICP61 Ca % 0.01	ME-ICP61 Cd ppm 0.5	ME-ICP61 Co ppm 1	ME-ICP61 Cr ppm 1	ME-ICP61 Cu ppm 1	ME-ICP61 Fe % 0.01	ME-ICP61 Ga ppm 10
A0610449		7.48	0.109	0.7	7.67	8	1980	1.4	<2	2.51	<0.5	9	19	1050	2.84	20
A0610450		0.10	0.427	14.7	6.68	525	740	0.7	11	5.64	0.7	29	28	1870	4.98	20
A0610451		6.96	0.111	0.9	7.99	<5	1660	1.5	<2	2.42	<0.5	13	16	955	3.68	20
A0610452		6.74	0.110	0.6	8.23	7	2090	1.5	2	2.86	<0.5	9	14	883	2.81	20
A0610453		6.23	0.150	0.5	8.11	11	2520	1.4	2	2.52	<0.5	8	16	842	1.89	20
A0610454		6.50	0.159	0.7	7.98	<5	2840	1.4	<2	2.24	<0.5	10	18	1230	2.41	20
A0610456		7.46	0.298	1.0	7.43	6	2010	1.4	<2	2.83	<0.5	12	19	1530	3.15	20
A0610457		7.59	0.168	1.7	7.48	13	1810	1.5	4	2.68	1.0	9	13	1180	2.46	20
A0610458		7.36	0.141	1.1	7.53	9	2150	1.4	<2	2.70	0.5	14	18	906	3.59	20
A0610459		7.34	0.173	2.6	7.03	32	2050	1.3	3	3.83	<0.5	10	16	1470	2.76	20
A0610460		7.71	0.166	0.7	7.31	6	2090	1.5	3	2.54	<0.5	10	20	1470	3.11	20
A0610461		5.21	0.206	1.7	7.07	26	2010	1.1	3	2.71	<0.5	13	20	1940	2.26	20
A0610462		4.16	0.089	1.1	6.09	23	2450	0.8	2	1.66	<0.5	9	9	908	1.59	10
A0610463		6.91	0.477	1.4	7.78	9	720	1.3	4	2.57	<0.5	23	46	2520	3.51	20
A0610464		6.58	0.359	2.5	8.12	12	1030	1.4	3	2.96	<0.5	24	51	3360	4.01	20
A0610465		0.22	<0.005	<0.5	0.07	<5	20	<0.5	<2	34.8	<0.5	<1	2	11	0.14	<10
A0610466		7.26	0.245	1.1	7.91	12	1660	1.4	<2	2.53	<0.5	21	54	2540	3.71	20
A0610467		7.28	0.178	0.7	7.30	14	2080	1.4	<2	1.99	<0.5	10	14	1240	2.10	20
A0610468		6.96	0.166	1.4	7.35	14	1960	1.4	<2	1.16	<0.5	6	37	1585	1.91	20
A0610469		7.10	0.136	0.5	7.04	8	2570	1.2	<2	1.21	<0.5	6	27	1315	1.50	10
A0610470		0.10	0.719	9.0	5.73	802	660	0.6	20	6.89	6.2	46	32	6350	5.57	10
A0610471		7.55	0.160	0.7	6.94	14	2150	1.2	<2	1.38	0.6	9	29	1085	2.22	20
A0610472		7.42	0.280	5.7	7.05	49	2420	1.4	<2	1.97	2.5	8	11	1380	2.35	20
A0610473		4.98	0.266	0.9	6.62	8	3430	1.2	<2	1.35	<0.5	8	20	1765	2.40	20
A0610474		8.53	0.272	0.5	6.47	12	4170	0.9	<2	1.13	<0.5	6	13	822	1.21	10
A0610476		7.29	0.092	1.8	6.30	21	3670	0.9	<2	1.33	<0.5	5	13	935	1.57	10
A0610477		4.39	0.188	0.5	6.18	9	1910	1.3	<2	2.26	<0.5	7	21	1470	2.10	10
A0610478		7.65	0.134	0.9	6.55	9	650	1.2	<2	2.88	<0.5	12	24	1105	3.52	20
A0610479		6.85	0.131	0.5	7.09	11	1150	1.3	<2	2.65	<0.5	8	17	958	1.63	20
A0610480		3.23	0.050	1.5	6.19	24	1860	1.0	<2	0.99	1.1	2	12	669	1.25	10
A0610481		8.73	0.149	0.6	6.91	10	1130	1.2	<2	2.61	<0.5	7	21	1310	2.23	10
A0610482		9.19	0.179	0.6	7.32	10	2040	1.2	<2	3.39	<0.5	12	24	1555	3.27	20
A0610483		11.33	0.129	0.6	7.98	6	1910	1.1	<2	4.33	<0.5	22	23	1305	5.34	20
A0610484		3.58	0.114	0.6	6.70	9	1470	1.0	<2	2.40	<0.5	9	17	921	2.47	20
A0610485		0.22	<0.005	<0.5	0.10	<5	30	<0.5	<2	33.7	<0.5	<1	3	4	0.27	<10
A0610486		8.45	0.120	0.5	6.98	7	2320	1.1	<2	3.27	<0.5	13	29	1290	4.25	20
A0610487		8.21	0.089	0.5	8.02	5	1480	1.0	<2	4.89	<0.5	20	17	973	5.00	20
A0610488		4.71	0.098	0.5	7.93	<5	1830	1.2	<2	3.65	<0.5	11	14	1000	3.20	20
A0610489		6.50	0.129	0.9	6.87	9	2720	1.2	<2	2.03	0.6	9	15	1370	2.20	10
A0610490		0.10	0.708	9.5	6.12	832	700	0.7	19	7.27	6.5	48	35	6790	5.96	20



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Sample Description	Method Analyte Units LOD	ME-ICP61 K %	ME-ICP61 La ppm	ME-ICP61 Mg %	ME-ICP61 Mn ppm	ME-ICP61 Mo ppm	ME-ICP61 Na %	ME-ICP61 Ni ppm	ME-ICP61 P ppm	ME-ICP61 Pb ppm	ME-ICP61 S %	ME-ICP61 Sb ppm	ME-ICP61 Sc ppm	ME-ICP61 Sr ppm	ME-ICP61 Th ppm	ME-ICP61 Ti %
		0.01	10	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01
A0610449		2.83	20	1.38	186	196	2.26	6	740	22	0.25	<5	14	366	<20	0.34
A0610450		1.66	20	1.11	1415	171	1.82	23	640	28	0.36	35	10	436	<20	0.21
A0610451		2.97	20	1.60	190	94	2.23	7	790	11	0.21	5	16	352	<20	0.37
A0610452		2.78	20	1.06	154	153	2.56	6	570	15	0.25	5	11	421	<20	0.29
A0610453		3.09	20	0.63	125	91	2.48	3	330	13	0.56	<5	7	398	<20	0.16
A0610454		3.41	20	1.10	139	115	2.11	5	530	15	0.29	<5	11	353	<20	0.26
A0610456		2.65	20	1.27	194	158	1.95	7	610	10	0.22	<5	14	347	<20	0.33
A0610457		3.39	20	0.99	278	113	1.92	7	550	40	0.53	6	11	275	<20	0.27
A0610458		2.85	20	1.22	203	54	2.09	5	700	17	0.66	<5	12	339	<20	0.31
A0610459		2.67	10	0.79	228	49	1.26	6	550	24	0.52	8	11	242	<20	0.27
A0610460		3.54	20	1.09	196	152	1.51	8	590	15	0.35	<5	15	247	<20	0.30
A0610461		4.07	20	0.69	230	149	1.50	8	540	21	0.88	<5	11	165	<20	0.22
A0610462		3.67	30	0.19	172	49	1.66	4	170	18	0.79	<5	2	141	20	0.06
A0610463		2.78	10	1.99	179	159	2.26	15	620	10	0.64	<5	19	248	<20	0.34
A0610464		2.60	10	2.20	204	80	2.19	17	660	6	0.74	7	20	347	<20	0.41
A0610465		0.01	<10	1.52	116	1	0.03	5	70	4	<0.01	<5	<1	93	<20	0.01
A0610466		3.16	20	2.08	201	130	2.26	18	780	10	0.71	<5	19	366	<20	0.39
A0610467		3.19	20	1.14	123	83	2.27	8	660	14	0.77	<5	12	325	<20	0.25
A0610468		4.36	40	1.02	149	190	1.51	12	520	28	0.60	<5	11	183	20	0.20
A0610469		4.34	40	0.82	107	139	1.86	9	400	14	0.53	<5	8	230	20	0.16
A0610470		1.42	20	1.15	1670	281	1.44	24	670	71	1.18	24	9	400	<20	0.19
A0610471		3.78	40	0.87	146	112	1.96	10	360	22	0.81	<5	9	241	30	0.20
A0610472		3.49	20	0.96	188	275	1.75	7	470	153	0.99	11	11	243	<20	0.23
A0610473		3.94	30	1.10	149	89	1.41	7	530	14	0.50	<5	13	225	<20	0.25
A0610474		4.71	70	0.25	139	76	1.46	4	200	22	0.61	5	4	216	60	0.08
A0610476		4.51	50	0.41	166	247	1.15	5	300	41	0.73	13	6	227	40	0.11
A0610477		3.66	30	1.22	139	145	1.20	7	570	13	1.12	<5	21	258	20	0.26
A0610478		3.12	30	1.52	200	105	1.25	7	690	14	1.48	<5	17	287	<20	0.34
A0610479		3.39	20	0.57	124	81	1.93	3	380	16	1.26	<5	5	400	20	0.16
A0610480		4.18	20	0.11	127	154	1.81	2	80	87	0.74	21	2	174	20	0.02
A0610481		3.70	20	0.86	169	128	1.59	7	480	21	1.32	<5	10	338	<20	0.19
A0610482		2.66	30	1.58	249	256	1.89	8	700	16	1.41	6	16	375	20	0.29
A0610483		2.55	20	2.55	368	62	2.04	12	720	3	1.16	<5	25	436	<20	0.52
A0610484		3.47	30	0.98	147	51	1.76	6	510	14	1.09	<5	10	344	20	0.25
A0610485		0.02	<10	1.94	117	<1	0.04	2	70	<2	0.01	<5	<1	87	<20	0.01
A0610486		2.90	20	2.04	225	204	1.71	10	810	9	1.24	<5	23	361	<20	0.45
A0610487		2.41	10	2.63	407	217	1.94	11	650	6	1.17	<5	25	476	<20	0.55
A0610488		3.73	20	1.84	220	218	1.92	9	570	13	1.31	<5	20	363	<20	0.39
A0610489		3.75	20	0.60	206	80	1.70	5	320	21	1.04	5	6	285	<20	0.14
A0610490		1.53	20	1.21	1770	303	1.54	26	700	73	1.26	21	10	429	<20	0.20



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To: CASINO MINING CORP C/O WESTERN COPPER &
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CERTIFICATE OF ANALYSIS WH20212724

Sample Description	Method Analyte Units LOD	ME-ICP61 Ti ppm 10	ME-ICP61 U ppm 10	ME-ICP61 V ppm 1	ME-ICP61 W ppm 10	ME-ICP61 Zn ppm 2	Ag-OG62 Ag ppm 1	Cu-OG62 Cu % 0.001	Mo-OG62 Mo % 0.001
A0610449		<10	<10	124	<10	55		0.101	
A0610450		<10	<10	88	10	99	14	0.184	
A0610451		<10	<10	150	<10	50			
A0610452		<10	<10	97	<10	41			
A0610453		<10	<10	57	<10	30			
A0610454		<10	<10	103	<10	35		0.122	
A0610456		<10	<10	120	<10	37		0.156	
A0610457		<10	<10	104	<10	118		0.115	
A0610458		<10	<10	110	<10	58			
A0610459		<10	<10	98	<10	34		0.143	
A0610460		<10	<10	123	<10	41		0.139	
A0610461		<10	<10	100	<10	63		0.194	
A0610462		<10	<10	29	<10	24			
A0610463		<10	<10	167	<10	49		0.256	
A0610464		<10	<10	170	<10	47		0.326	
A0610465		<10	<10	1	<10	7			
A0610466		<10	<10	164	<10	45		0.240	
A0610467		<10	<10	107	<10	30		0.126	
A0610468		<10	<10	94	10	48		0.154	
A0610469		<10	<10	72	<10	27		0.129	
A0610470		<10	<10	81	10	1035		0.643	0.030
A0610471		<10	<10	73	<10	43		0.111	
A0610472		<10	<10	92	10	200		0.144	0.031
A0610473		<10	<10	98	<10	25		0.175	
A0610474		<10	10	32	<10	25			
A0610476		<10	10	41	<10	37			
A0610477		<10	10	107	10	24		0.143	
A0610478		<10	10	129	<10	28		0.108	
A0610479		<10	<10	59	<10	21			
A0610480		<10	10	9	<10	85			
A0610481		<10	<10	82	<10	24		0.131	
A0610482		<10	<10	131	<10	48		0.157	0.027
A0610483		<10	<10	243	<10	43		0.125	
A0610484		<10	<10	90	<10	21			
A0610485		<10	<10	1	<10	4			
A0610486		<10	<10	192	<10	33		0.122	
A0610487		<10	<10	248	<10	44			
A0610488		<10	<10	187	<10	32		0.093	
A0610489		<10	10	59	<10	53		0.136	
A0610490		<10	<10	87	10	1085		0.660	0.031



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CERTIFICATE OF ANALYSIS WH20212724

Sample Description	Method Analyte Units LOD	WEI-21 Recvd Wt. kg 0.02	Au-AA23 Au ppm 0.005	ME-ICP61 Ag ppm 0.5	ME-ICP61 Al % 0.01	ME-ICP61 As ppm 5	ME-ICP61 Ba ppm 10	ME-ICP61 Be ppm 0.5	ME-ICP61 Bi ppm 2	ME-ICP61 Ca % 0.01	ME-ICP61 Cd ppm 0.5	ME-ICP61 Co ppm 1	ME-ICP61 Cr ppm 1	ME-ICP61 Cu ppm 1	ME-ICP61 Fe % 0.01	ME-ICP61 Ga ppm 10
A0610491		5.04	0.109	2.1	6.46	7	1610	1.0	4	2.07	1.2	4	11	803	1.20	10
A0610492		2.76	0.158	0.7	7.23	5	2290	1.2	<2	3.06	<0.5	9	20	1175	3.00	20
A0610493		3.76	0.053	1.0	6.12	6	1880	0.8	<2	1.31	<0.5	2	6	727	0.65	10
A0610494		3.38	0.153	0.8	8.18	5	1400	1.1	<2	4.79	<0.5	20	28	1455	4.76	20
A0610495	Listed, NR															
A0610496		4.91	0.168	0.7	7.20	6	1720	1.1	<2	3.43	<0.5	14	14	1785	2.97	20
A0610497		7.55	0.072	<0.5	6.24	8	2520	1.0	<2	1.28	<0.5	3	7	900	0.66	10
A0610498		4.31	0.053	1.6	5.96	10	1720	1.0	2	1.41	0.8	1	8	845	0.86	10
A0610499		8.68	0.242	0.6	7.90	5	1770	0.9	<2	5.34	<0.5	21	19	1600	4.92	20
A0610500		6.36	0.103	0.5	8.35	6	1310	0.8	2	5.93	<0.5	26	14	1240	5.76	20
A0610501		6.25	0.075	0.5	6.86	<5	1970	1.0	<2	1.70	<0.5	5	9	828	1.13	10
A0610502		9.14	0.114	0.7	7.87	8	1230	1.2	<2	4.33	<0.5	18	24	1470	4.42	20
A0610503		6.26	0.182	0.7	8.04	6	1380	1.1	3	4.68	<0.5	18	20	2030	4.41	20
A0610504		9.42	0.109	0.8	6.90	6	830	1.0	<2	2.45	<0.5	9	11	1730	1.58	10
A0610505		0.23	<0.005	<0.5	0.06	<5	10	<0.5	<2	22.0	<0.5	<1	1	5	0.14	<10
A0610506		8.13	0.063	<0.5	6.61	7	1380	0.8	<2	1.70	<0.5	5	9	786	1.36	10
A0610507		7.57	0.080	0.5	7.96	5	1560	1.0	<2	5.19	<0.5	21	17	1115	4.57	20



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		K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th
		% 0.01	ppm 10	% 0.01	ppm 5	ppm 1	% 0.01	ppm 1	ppm 10	ppm 2	% 0.01	ppm 5	ppm 1	ppm 1	ppm 20
A0610491		3.93	30	0.48	146	187	1.02	4	350	53	1.06	<5	7	207	20
A0610492		2.91	20	1.38	140	58	1.82	7	630	15	1.07	<5	16	390	<20
A0610493		4.26	30	0.20	85	109	1.57	3	110	30	0.77	<5	2	177	30
A0610494		2.20	30	2.56	329	119	1.76	13	840	7	1.13	<5	27	423	<20
A0610495															0.55
A0610496		3.51	20	1.78	180	208	1.58	10	540	9	1.41	<5	21	309	<20
A0610497		4.27	30	0.17	64	113	1.41	2	130	18	0.70	<5	2	176	20
A0610498		4.49	30	0.19	106	1005	0.96	2	170	104	1.16	17	3	167	20
A0610499		2.50	10	2.88	410	121	1.54	12	950	5	1.37	<5	28	498	<20
A0610500		2.02	10	3.04	511	109	1.80	11	1020	5	1.06	<5	27	525	<20
A0610501		4.31	50	0.56	69	109	1.89	3	310	12	0.95	<5	6	307	20
A0610502		2.65	20	2.64	249	282	2.12	10	1070	8	1.46	<5	25	442	<20
A0610503		2.96	20	2.83	269	133	1.95	12	1140	10	1.51	<5	28	470	<20
A0610504		3.61	50	0.76	88	259	1.78	4	450	13	1.36	<5	8	336	30
A0610505		0.02	10	13.65	144	<1	0.01	1	20	<2	<0.01	<5	<1	47	<20
A0610506		4.22	50	0.53	77	134	1.53	4	300	13	0.99	<5	6	305	40
A0610507		2.29	10	2.62	384	87	1.94	9	960	6	1.31	<5	25	501	<20



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Sample Description	Method Analyte Units LOD	ME-ICP61 Ti ppm 10	ME-ICP61 U ppm 10	ME-ICP61 V ppm 1	ME-ICP61 W ppm 10	ME-ICP61 Zn ppm 2	Ag-OG62 Ag ppm 1	Cu-OG62 Cu % 0.001	Mo-OG62 Mo % 0.001
A0610491		<10	10	60	<10	135			
A0610492		<10	<10	129	<10	27		0.113	
A0610493		<10	<10	15	<10	23			
A0610494		<10	<10	236	<10	40		0.137	
A0610495									
A0610496		<10	<10	183	<10	27		0.177	
A0610497		<10	<10	15	<10	24			
A0610498		<10	<10	18	<10	57			0.099
A0610499		<10	10	268	<10	47		0.149	
A0610500		<10	<10	289	<10	54		0.119	
A0610501		<10	<10	52	<10	18			
A0610502		<10	<10	239	<10	41		0.140	0.028
A0610503		<10	<10	269	<10	44		0.194	
A0610504		<10	10	73	<10	19		0.171	0.030
A0610505		10	<10	1	<10	3			
A0610506		<10	10	48	<10	15			
A0610507		<10	<10	233	<10	45		0.111	



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CERTIFICATE OF ANALYSIS WH20212724

CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Applies to Method:	Processed at ALS Whitehorse located at 78 Mt. Sima Rd, Whitehorse, YT, Canada.			
	CRU-31	CRU-QC	LOG-21	LOG-23
	PUL-31	PUL-QC	SPL-21	WEI-21
Applies to Method:	Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.			
	Ag-OG62	Au-AA23	Cu-OG62	ME-ICP61
	ME-OG62	Mo-OG62		



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This copy reported on
29-JUL-2021
Account: WECOGO

WH20212727

Project: Casino

P.O. No.: Batch CL

This report is for 45 samples of Drill Core submitted to our lab in Whitehorse, YT,
Canada on 18-SEP-2020.

The following have access to data associated with this certificate:

DALE CORMAN

HEATHER SEELEY

PAUL WEST-SELLS

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-21	Sample logging - ClientBarCode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize up to 250g 85% <75 um
LOG-23	Pulp Login - Rcvd with Barcode

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Aq-OG62	Ore Grade Ag - Four Acid	ICP-AES
ME-OG62	Ore Grade Elements - Four Acid	
Cu-OG62	Ore Grade Cu - Four Acid	
Mo-OG62	Ore Grade Mo - Four Acid	
Au-AA23	Au 30g FA-AA finish	AAS
ME-ICP61	33 element four acid ICP-AES	ICP-AES

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

***** See Appendix Page for comments regarding this certificate *****

Signature:

Saa Traxler, General Manager, North Vancouver



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Sample Description	Method Analyte Units LOD	WEI-21 Recvd Wt. kg 0.02	Au-AA23 Au ppm 0.005	ME-ICP61 Ag ppm 0.5	ME-ICP61 Al % 0.01	ME-ICP61 As ppm 5	ME-ICP61 Ba ppm 10	ME-ICP61 Be ppm 0.5	ME-ICP61 Bi ppm 2	ME-ICP61 Ca % 0.01	ME-ICP61 Cd ppm 0.5	ME-ICP61 Co ppm 1	ME-ICP61 Cr ppm 1	ME-ICP61 Cu ppm 1	ME-ICP61 Fe % 0.01	ME-ICP61 Ga ppm 10
B661403		9.64	0.128	2.5	5.59	14	370	0.6	9	0.02	<0.5	126	19	85	7.17	10
B661404		0.10	0.404	14.6	6.78	525	700	0.7	13	5.61	0.5	29	30	1820	4.80	10
B661405		7.69	0.136	2.2	6.51	13	360	0.6	<2	0.01	<0.5	37	22	40	5.39	10
B661406		8.79	0.151	1.3	7.50	25	400	1.6	2	0.02	<0.5	32	36	62	4.02	20
B661407		8.64	0.188	<0.5	7.63	19	820	1.6	<2	0.02	<0.5	15	33	42	3.38	20
B661408		7.52	0.266	0.8	8.11	12	1080	1.6	<2	0.02	<0.5	13	33	40	2.20	20
B661409		7.63	0.302	0.9	7.14	12	250	0.7	5	0.02	<0.5	73	18	547	5.13	10
B661410		3.74	0.347	1.0	7.30	11	220	0.8	<2	0.01	<0.5	70	17	491	4.98	10
B661411		10.07	0.267	0.8	7.35	36	210	0.7	4	0.02	<0.5	74	16	969	5.08	10
B661412		9.56	0.301	0.7	7.61	21	240	0.9	3	0.03	<0.5	102	16	1575	4.87	10
B661413		8.51	0.342	0.5	7.73	15	330	0.7	<2	0.03	<0.5	67	17	1625	4.26	10
B661414		8.70	0.302	0.8	7.46	14	330	0.7	2	0.02	0.6	42	15	2050	3.94	10
B661415		9.49	0.373	2.0	7.58	40	250	0.7	3	0.05	0.7	56	17	2420	5.04	10
B661416		9.01	0.329	3.6	7.55	61	170	0.9	3	0.06	1.3	36	14	2000	5.05	20
B661417		0.20	<0.005	<0.5	0.07	<5	30	<0.5	<2	34.6	<0.5	<1	2	19	0.25	<10
B661418		9.39	0.425	3.4	7.54	27	210	0.8	5	0.09	0.6	73	16	4810	6.33	10
B661419		9.01	0.343	2.5	7.25	26	130	0.8	3	0.07	<0.5	72	17	2510	5.88	10
B661420		8.73	0.612	6.1	7.00	49	320	0.9	11	0.07	1.9	58	17	5260	8.56	10
B661421		9.23	0.263	1.7	7.47	20	330	0.8	4	0.06	<0.5	43	19	1965	4.76	10
B661422		0.10	0.667	9.2	6.08	827	690	0.7	18	7.14	6.5	48	35	6610	5.80	20
B661423		9.51	0.622	1.8	6.31	26	460	1.0	8	0.12	<0.5	52	13	2480	6.99	10
B661424		10.12	0.238	0.7	7.15	13	560	1.3	3	0.14	<0.5	71	14	1640	7.28	10
B661425		6.65	0.230	1.1	6.81	21	1990	1.0	<2	0.15	<0.5	43	13	1715	7.63	10
B661426		9.10	0.479	2.5	7.51	34	450	1.3	2	0.10	<0.5	53	14	3280	5.27	10
B661427		9.01	0.383	0.9	8.26	58	2060	1.6	2	0.08	<0.5	35	14	2380	2.88	10
B661428		4.08	0.264	0.7	8.11	49	1990	1.6	2	0.08	<0.5	35	13	2450	2.84	10
B661429		8.88	0.394	0.9	7.78	15	830	1.4	4	0.09	<0.5	34	17	2570	3.87	10
B661430		8.00	0.304	1.1	7.82	21	550	1.1	5	0.13	<0.5	36	13	2080	3.90	10
B661431		9.34	0.303	2.8	7.54	291	340	1.1	7	0.12	38.5	39	15	1925	5.34	10
B661432		8.83	0.217	2.2	7.97	129	180	1.3	8	0.08	1.6	72	13	2290	5.67	10
B661433		8.87	0.305	1.4	7.95	11	450	1.3	4	0.10	0.7	45	14	1930	4.70	10
B661434		8.49	0.165	<0.5	7.32	<5	510	1.1	<2	0.09	<0.5	33	14	1150	3.88	10
B661435		0.20	2.35	<0.5	0.09	<5	30	<0.5	<2	34.2	<0.5	<1	2	7	0.15	<10
B661436		6.44	0.197	0.6	6.48	7	510	1.3	3	0.12	<0.5	28	15	1315	3.48	10
B661437		6.39	0.170	0.6	7.64	6	600	1.4	<2	0.29	<0.5	33	13	1665	4.50	10
B661438		9.31	0.258	0.5	7.08	5	590	1.2	<2	0.29	<0.5	26	14	1320	4.95	20
B661439		9.03	0.299	0.5	7.27	6	270	1.2	2	0.34	<0.5	22	15	1560	5.32	20
B661440		0.10	0.426	14.6	6.77	518	700	0.7	14	5.57	<0.5	29	30	1810	4.87	10
B661441		8.99	0.346	1.0	7.19	<5	200	1.1	3	0.39	<0.5	57	13	2150	5.04	20
B661442		9.25	0.263	0.6	7.11	6	1090	0.9	<2	0.31	<0.5	28	12	1420	3.59	10



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To: CASINO MINING CORP C/O WESTERN COPPER &
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SUITE 1200 - 1166 ALBERNI STREET
VANCOUVER BC V6E 3Z3

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CERTIFICATE OF ANALYSIS WH20212727

Sample Description	Method Analyte Units LOD	ME-ICP61 K %	ME-ICP61 La ppm	ME-ICP61 Mg %	ME-ICP61 Mn ppm	ME-ICP61 Mo ppm	ME-ICP61 Na %	ME-ICP61 Ni ppm	ME-ICP61 P ppm	ME-ICP61 Pb ppm	ME-ICP61 S %	ME-ICP61 Sb ppm	ME-ICP61 Sc ppm	ME-ICP61 Sr ppm	ME-ICP61 Th ppm	ME-ICP61 Ti %
		0.01	10	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01
B661403		2.99	20	0.25	137	53	0.09	7	270	78	6.54	10	6	50	30	0.10
B661404		1.66	20	1.08	1405	165	1.78	21	640	27	0.37	35	10	429	<20	0.20
B661405		3.42	40	0.28	132	22	0.10	4	230	44	4.32	34	7	35	20	0.10
B661406		3.37	40	0.43	85	7	0.08	14	260	59	3.73	14	8	68	20	0.13
B661407		3.31	30	0.42	102	5	0.08	9	210	25	2.42	6	7	76	<20	0.12
B661408		3.99	40	0.44	76	7	0.09	6	310	62	1.24	10	9	83	<20	0.14
B661409		4.71	20	0.31	118	29	0.14	4	330	62	4.07	<5	10	94	20	0.12
B661410		4.54	30	0.34	93	33	0.14	6	320	52	3.91	<5	11	88	20	0.12
B661411		4.60	30	0.29	118	51	0.17	7	440	28	4.17	<5	13	76	30	0.11
B661412		4.07	50	0.34	90	42	0.12	8	530	27	4.45	<5	12	58	20	0.11
B661413		4.74	40	0.27	96	29	0.19	7	630	30	3.69	<5	11	81	20	0.12
B661414		4.35	30	0.25	86	39	0.22	8	600	58	3.48	8	9	97	20	0.10
B661415		4.67	40	0.26	136	27	0.21	7	700	37	4.53	19	10	86	20	0.12
B661416		4.13	30	0.31	125	31	0.20	4	660	79	4.30	37	11	79	20	0.13
B661417		0.03	<10	1.80	149	<1	0.01	1	70	<2	0.02	<5	<1	87	<20	<0.01
B661418		4.94	30	0.32	343	42	0.16	9	600	50	5.42	7	9	81	<20	0.11
B661419		4.34	30	0.27	183	48	0.17	11	650	20	5.37	10	9	76	<20	0.10
B661420		3.20	30	0.33	104	62	0.06	10	830	244	8.91	17	9	66	20	0.10
B661421		5.17	50	0.28	271	44	0.24	8	480	34	3.86	<5	9	89	<20	0.13
B661422		1.48	20	1.21	1765	303	1.50	24	700	78	1.27	14	10	418	<20	0.20
B661423		4.50	20	0.45	380	43	0.14	7	560	16	3.86	<5	11	54	<20	0.11
B661424		4.87	30	0.51	360	30	0.17	7	610	10	2.89	<5	13	62	<20	0.13
B661425		4.50	40	0.43	443	27	0.20	6	620	14	1.43	8	11	88	<20	0.10
B661426		4.56	50	0.43	335	60	0.14	7	620	16	3.23	15	12	71	20	0.11
B661427		4.51	50	0.28	172	57	0.22	7	740	20	1.65	15	13	107	20	0.14
B661428		4.61	50	0.30	172	101	0.21	7	730	19	1.67	15	13	101	20	0.14
B661429		4.52	40	0.33	222	34	0.20	7	680	15	2.68	<5	13	103	<20	0.14
B661430		4.86	40	0.47	332	41	0.26	6	640	19	2.63	11	12	137	20	0.15
B661431		4.58	40	0.42	499	38	0.14	7	620	163	4.30	282	13	79	20	0.14
B661432		4.48	50	0.35	122	65	0.12	9	740	72	5.69	86	13	101	20	0.12
B661433		4.59	30	0.39	264	148	0.17	9	610	36	3.84	12	13	100	<20	0.13
B661434		4.48	50	0.35	234	79	0.24	5	550	11	2.59	<5	12	94	20	0.11
B661435		0.05	<10	2.12	100	<1	0.02	2	70	2	0.01	<5	<1	88	<20	0.01
B661436		4.16	20	0.34	184	138	0.13	5	460	11	2.57	5	10	55	20	0.09
B661437		4.94	30	0.51	342	62	0.23	7	780	13	2.90	<5	12	100	20	0.11
B661438		4.54	30	0.71	259	154	0.23	6	540	14	2.59	<5	11	105	<20	0.10
B661439		4.77	30	0.64	233	48	0.25	7	470	13	3.24	<5	12	108	<20	0.11
B661440		1.69	20	1.09	1370	169	1.80	22	640	31	0.37	32	10	426	<20	0.20
B661441		4.46	40	0.62	194	119	0.25	7	540	12	3.77	<5	12	110	<20	0.11
B661442		4.45	30	0.69	250	51	0.54	5	470	14	1.83	<5	10	158	<20	0.12



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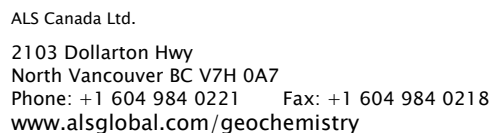
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SUITE 1200 - 1166 ALBERNI STREET
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CERTIFICATE OF ANALYSIS WH20212727

Sample Description	Method Analyte Units LOD	ME-ICP61 Ti ppm 10	ME-ICP61 U ppm 10	ME-ICP61 V ppm 1	ME-ICP61 W ppm 10	ME-ICP61 Zn ppm 2	Ag-OG62 Ag ppm 1	Cu-OG62 Cu % 0.001	Mo-OG62 Mo % 0.001
B661403		<10	<10	50	60	11			
B661404		<10	<10	87	10	98	16	0.180	
B661405		<10	<10	68	60	9			
B661406		<10	<10	66	40	12			
B661407		<10	<10	63	40	11			
B661408		<10	<10	71	40	9			
B661409		<10	<10	80	50	11			
B661410		<10	<10	87	50	12			
B661411		<10	<10	84	50	18			
B661412		<10	<10	91	60	23		0.161	
B661413		<10	<10	76	50	22		0.172	
B661414		<10	<10	64	30	60		0.216	
B661415		<10	<10	76	40	55		0.258	
B661416		<10	<10	77	30	79		0.197	
B661417		<10	<10	1	<10	9			
B661418		<10	<10	77	30	59		0.486	
B661419		<10	<10	77	30	35		0.267	
B661420		<10	10	69	30	146		0.561	
B661421		<10	<10	76	30	50		0.205	
B661422		<10	<10	86	10	1090		0.658	0.031
B661423		<10	<10	93	30	48		0.253	
B661424		<10	10	96	40	42		0.168	
B661425		<10	10	88	30	56		0.183	
B661426		<10	<10	93	30	42		0.342	
B661427		<10	10	99	30	42		0.262	
B661428		<10	10	96	30	43		0.254	
B661429		<10	10	101	30	35		0.277	
B661430		<10	10	93	20	54		0.216	
B661431		<10	10	98	30	1170		0.194	
B661432		<10	10	96	30	67		0.240	
B661433		<10	<10	111	30	73		0.195	
B661434		<10	10	98	20	31		0.120	
B661435		<10	<10	1	<10	3			
B661436		<10	10	75	30	23		0.142	
B661437		<10	10	87	20	39		0.174	
B661438		<10	<10	94	20	38		0.140	
B661439		<10	10	100	20	35		0.163	
B661440		<10	<10	87	10	100	15	0.180	
B661441		<10	<10	96	20	31		0.226	
B661442		<10	10	74	10	38		0.150	



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***** See Appendix Page for comments regarding this certificate *****

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To: CASINO MINING CORP C/O WESTERN COPPER &
GOLD CORP
SUITE 1200 - 1166 ALBERNI STREET
VANCOUVER BC V6E 3Z3

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CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Applies to Method:	Processed at ALS Whitehorse located at 78 Mt. Sima Rd, Whitehorse, YT, Canada.			
	CRU-31	CRU-QC	LOG-21	LOG-23
	PUL-31	PUL-QC	SPL-21	WEI-21
Applies to Method:	Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.			
	Ag-OG62	Au-AA23	Cu-OG62	ME-ICP61
	ME-OG62	Mo-OG62		



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This copy reported on
29-JUL-2021
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WH20212733

Project: Casino

P.O. No.: Batch CU

This report is for 47 samples of Drill Core submitted to our lab in Whitehorse, YT,
Canada on 23-SEP-2020.

The following have access to data associated with this certificate:

DALE CORMAN

HEATHER SEELEY

PAUL WEST-SELLS

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-21	Sample logging - ClientBarCode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize up to 250g 85% <75 um
LOG-23	Pulp Login - Rcvd with Barcode

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Aq-OG62	Ore Grade Ag - Four Acid	ICP-AES
ME-OG62	Ore Grade Elements - Four Acid	
Cu-OG62	Ore Grade Cu - Four Acid	
Mo-OG62	Ore Grade Mo - Four Acid	
Au-AA23	Au 30g FA-AA finish	AAS
ME-ICP61	33 element four acid ICP-AES	ICP-AES

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

***** See Appendix Page for comments regarding this certificate *****

Signature:

Saa Traxler, General Manager, North Vancouver



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CERTIFICATE OF ANALYSIS WH20212733

Sample Description	Method Analyte Units LOD	WEI-21 Recvd Wt. kg 0.02	Au-AA23 Au ppm 0.005	ME-ICP61 Ag ppm 0.5	ME-ICP61 Al % 0.01	ME-ICP61 As ppm 5	ME-ICP61 Ba ppm 10	ME-ICP61 Be ppm 0.5	ME-ICP61 Bi ppm 2	ME-ICP61 Ca % 0.01	ME-ICP61 Cd ppm 0.5	ME-ICP61 Co ppm 1	ME-ICP61 Cr ppm 1	ME-ICP61 Cu ppm 1	ME-ICP61 Fe % 0.01	ME-ICP61 Ga ppm 10
B661526		7.99	0.271	2.6	7.94	38	1600	1.1	2	4.04	1.6	29	67	2880	5.58	20
B661527		7.32	0.242	1.2	8.51	360	1520	1.2	<2	4.52	0.7	27	74	1505	5.37	20
B661528		8.93	0.128	9.6	8.18	75	1600	1.2	3	4.95	29.0	23	73	1010	5.05	20
B661529		5.86	0.224	1.3	8.06	27	1200	1.2	2	3.65	1.4	31	116	2260	4.49	20
B661530		6.51	0.265	1.2	8.55	37	1080	1.6	<2	2.44	<0.5	25	68	2250	3.70	20
B661531		0.21	<0.005	<0.5	0.12	<5	20	<0.5	<2	32.7	<0.5	<1	2	9	0.19	<10
B661532		5.21	0.039	1.3	6.22	62	2100	0.9	<2	0.84	0.5	4	7	815	1.18	10
B661533		9.58	0.049	1.3	6.00	48	1670	1.0	2	1.07	<0.5	4	11	806	1.17	10
B661534		6.80	0.199	1.4	8.20	28	1260	1.7	3	2.07	<0.5	14	20	1855	2.71	20
B661535		3.08	0.145	1.0	8.17	31	1290	1.4	3	2.39	<0.5	13	16	1470	2.68	20
B661536		0.10	0.708	9.7	6.17	825	700	0.7	23	7.23	6.6	49	35	6950	5.98	10
B661537		3.24	0.155	0.9	7.59	22	1130	1.6	3	1.53	<0.5	11	52	1610	2.14	10
B661538		8.04	0.069	2.1	6.80	14	1220	1.6	3	0.86	<0.5	6	45	1075	1.68	10
B661539		8.97	0.091	0.7	7.71	28	1290	1.7	<2	0.96	0.6	10	53	1055	2.35	20
B661540		8.11	0.095	1.2	7.41	32	1000	1.7	3	0.98	<0.5	7	48	708	2.36	20
B661541		8.73	0.054	0.7	6.01	8	700	1.4	3	0.92	<0.5	7	40	780	2.02	10
B661542		8.86	0.114	0.7	8.37	12	1260	2.1	<2	1.13	1.3	9	56	1140	2.04	20
B661543		9.11	0.207	4.1	7.68	210	1150	1.8	4	1.18	4.1	9	40	1200	2.90	20
B661545		8.11	0.247	6.9	7.50	326	1090	1.4	3	1.51	7.1	8	31	1145	2.68	20
B661546		9.25	0.103	2.4	7.60	84	1060	1.7	6	0.93	6.8	9	57	1015	2.81	20
B661547		8.41	0.119	1.3	6.77	110	1060	1.4	<2	1.15	0.5	8	38	955	2.16	20
B661548		8.24	0.072	0.7	6.97	13	1490	1.2	<2	1.01	<0.5	6	23	804	1.38	10
B661549		9.68	0.071	<0.5	6.31	5	2130	0.9	2	0.63	<0.5	3	13	686	1.07	10
B661550		5.30	0.170	<0.5	7.46	5	1480	1.4	<2	1.99	0.5	9	7	861	2.47	20
B661551		0.23	0.009	<0.5	0.09	<5	20	<0.5	<2	32.4	<0.5	<1	2	6	0.23	<10
B661552		7.55	0.202	0.7	7.67	11	1680	1.6	<2	1.83	<0.5	9	8	1505	1.96	10
B661553		6.56	0.268	0.8	7.44	9	1610	1.5	<2	2.08	<0.5	10	7	1960	2.48	20
B661554		7.80	0.057	<0.5	7.00	5	2450	1.1	2	1.28	<0.5	3	8	694	1.05	10
B661555		0.10	0.416	16.0	7.45	561	770	0.7	14	6.03	0.8	32	32	2070	5.37	20
B661556		7.95	0.120	<0.5	7.57	15	2480	2.1	<2	1.86	<0.5	8	10	877	2.38	20
B661557		8.69	0.075	<0.5	7.97	8	1310	2.7	<2	3.10	<0.5	10	6	656	4.73	20
B661558		7.46	0.081	0.7	7.58	15	1480	2.5	<2	2.33	<0.5	9	7	891	3.17	20
B661559		6.20	0.104	0.7	7.16	13	2310	1.5	2	1.60	<0.5	10	8	934	1.65	10
B661560		5.68	0.153	1.0	8.55	10	1600	1.8	2	2.49	<0.5	14	10	1455	2.76	20
B661561		6.86	0.175	1.3	8.23	6	1270	1.7	<2	2.80	<0.5	11	10	1870	2.73	20
B661562		2.83	0.148	0.6	7.54	9	1690	1.4	2	2.62	<0.5	14	10	1030	2.99	20
B661564		7.92	0.084	0.7	6.56	<5	2760	0.9	<2	1.16	<0.5	5	8	922	1.14	10
B661565		7.77	0.070	1.9	6.99	8	2180	1.0	5	1.06	<0.5	3	10	808	1.54	10
B661566		8.84	0.082	0.6	6.74	5	2250	1.0	<2	1.26	<0.5	2	10	930	0.83	10
B661567		11.84	0.080	<0.5	6.81	5	2400	1.0	2	1.32	<0.5	2	12	776	1.10	10



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Project: Casino

CERTIFICATE OF ANALYSIS WH20212733

Sample Description	Method Analyte Units LOD	ME-ICP61 K %	ME-ICP61 La ppm	ME-ICP61 Mg %	ME-ICP61 Mn ppm	ME-ICP61 Mo ppm	ME-ICP61 Na %	ME-ICP61 Ni ppm	ME-ICP61 P ppm	ME-ICP61 Pb ppm	ME-ICP61 S %	ME-ICP61 Sb ppm	ME-ICP61 Sc ppm	ME-ICP61 Sr ppm	ME-ICP61 Th ppm	ME-ICP61 Ti %
		0.01	10	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01
B661526		2.37	20	2.71	473	13	1.42	26	1350	18	1.25	11	26	378	<20	0.53
B661527		2.11	20	2.86	832	4	1.69	25	1370	17	1.26	13	25	466	<20	0.56
B661528		2.53	20	2.51	670	12	1.07	23	1010	2110	1.68	37	25	303	<20	0.45
B661529		2.74	20	3.12	375	33	1.13	40	920	37	0.90	<5	26	281	<20	0.45
B661530		3.96	10	2.30	306	51	2.17	28	1220	14	1.01	<5	22	332	<20	0.40
B661531		0.02	<10	1.77	88	<1	0.06	1	110	<2	<0.01	<5	<1	83	<20	0.01
B661532		4.73	20	0.31	146	38	0.43	3	140	57	0.70	48	2	105	30	0.04
B661533		4.32	20	0.39	161	42	0.60	4	140	57	0.75	14	4	107	20	0.05
B661534		3.60	20	1.38	374	52	1.93	11	800	16	0.88	<5	18	271	<20	0.29
B661535		3.08	20	1.38	244	43	2.10	9	700	18	0.82	<5	17	333	<20	0.28
B661536		1.52	20	1.22	1785	305	1.55	26	720	74	1.27	19	10	433	<20	0.20
B661537		3.60	30	1.19	178	30	1.86	20	530	10	0.79	<5	12	236	<20	0.19
B661538		3.85	40	0.70	279	68	1.20	20	350	18	0.87	13	10	135	20	0.18
B661539		4.58	50	0.64	304	187	0.65	22	310	20	1.43	<5	12	102	20	0.20
B661540		3.87	40	0.75	286	56	1.35	23	380	42	1.34	<5	10	123	20	0.19
B661541		2.99	40	0.60	321	54	0.91	17	300	19	0.96	5	8	79	20	0.14
B661542		4.43	50	0.96	313	100	1.22	23	360	10	0.91	<5	14	146	20	0.23
B661543		4.20	30	0.90	442	132	1.04	19	410	448	1.96	12	10	132	20	0.19
B661545		4.19	30	1.05	665	202	0.26	15	460	444	2.22	32	11	109	20	0.19
B661546		4.29	50	0.74	344	86	0.59	22	320	169	2.01	<5	12	106	20	0.21
B661547		3.89	40	0.74	619	117	0.70	14	330	39	1.57	32	9	99	20	0.14
B661548		4.35	30	0.41	199	120	0.89	9	180	14	0.72	<5	6	107	30	0.09
B661549		4.64	30	0.18	138	93	1.28	4	130	24	0.43	<5	2	130	30	0.03
B661550		3.55	20	1.44	180	126	1.65	9	830	16	0.36	<5	10	276	<20	0.25
B661551		0.02	<10	1.22	95	1	0.04	1	70	<2	0.04	<5	1	88	<20	0.01
B661552		3.61	20	0.82	115	73	2.13	5	950	17	0.71	<5	9	309	<20	0.19
B661553		3.17	20	1.16	138	152	2.26	6	1130	16	0.51	5	10	381	<20	0.26
B661554		4.31	40	0.43	98	143	1.82	4	330	23	0.43	<5	4	212	20	0.10
B661555		1.87	20	1.19	1525	179	2.02	26	710	31	0.39	38	11	477	<20	0.22
B661556		2.84	30	0.79	149	24	2.45	3	700	21	0.68	<5	7	352	<20	0.19
B661557		1.80	20	1.60	193	47	2.50	5	1300	11	0.21	<5	13	511	<20	0.38
B661558		2.53	20	1.14	156	107	2.40	5	970	15	0.45	9	9	399	<20	0.26
B661559		3.16	20	0.71	103	160	2.27	4	680	15	0.84	6	7	322	<20	0.15
B661560		3.29	20	1.45	151	59	2.82	7	1000	13	0.74	<5	14	441	<20	0.31
B661561		2.92	10	1.64	147	122	2.58	7	1070	12	0.49	6	17	466	<20	0.34
B661562		2.31	20	1.09	153	136	2.30	5	790	9	0.87	<5	11	396	<20	0.25
B661564		4.03	40	0.42	89	311	1.55	3	380	14	0.42	<5	4	216	20	0.10
B661565		4.42	30	0.34	148	87	1.18	5	260	30	0.91	5	3	153	20	0.07
B661566		4.07	30	0.31	99	77	1.60	5	260	16	0.60	<5	3	193	20	0.07
B661567		4.28	30	0.31	128	89	1.78	4	240	19	0.56	<5	3	206	20	0.07



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Project: Casino

CERTIFICATE OF ANALYSIS WH20212733

Sample Description	Method Analyte Units LOD	ME-ICP61 Ti ppm 10	ME-ICP61 U ppm 10	ME-ICP61 V ppm 1	ME-ICP61 W ppm 10	ME-ICP61 Zn ppm 2	Ag-OG62 Ag ppm 1	Cu-OG62 Cu % 0.001	Mo-OG62 Mo % 0.001
B661526		10	<10	230	<10	168		0.278	
B661527		<10	<10	240	<10	94		0.145	
B661528		<10	<10	191	10	2030		0.099	
B661529		<10	<10	215	<10	145		0.226	
B661530		10	<10	190	<10	61		0.218	
B661531		10	<10	2	<10	5			
B661532		<10	<10	14	<10	51			
B661533		10	<10	22	<10	56			
B661534		10	<10	137	<10	63		0.181	
B661535		<10	<10	122	10	53		0.140	
B661536		<10	<10	87	10	1100		0.637	0.029
B661537		<10	<10	92	10	32		0.156	
B661538		<10	<10	62	10	37		0.107	
B661539		<10	<10	69	10	66		0.105	
B661540		<10	<10	59	<10	46			
B661541		<10	<10	44	<10	29			
B661542		10	<10	84	<10	103		0.111	
B661543		<10	<10	72	10	375		0.117	
B661545		<10	<10	70	10	677		0.107	
B661546		<10	<10	67	10	701		0.104	
B661547		<10	<10	47	10	71			
B661548		<10	10	29	<10	36			
B661549		<10	<10	10	<10	36			
B661550		<10	<10	92	<10	62			
B661551		10	<10	2	<10	3			
B661552		<10	<10	76	<10	27		0.147	
B661553		<10	<10	94	<10	28		0.197	
B661554		<10	<10	33	<10	27			
B661555		<10	<10	93	10	109	15	0.184	
B661556		<10	10	53	<10	29			
B661557		<10	<10	125	<10	35			
B661558		<10	<10	87	<10	31			
B661559		<10	<10	64	<10	22			
B661560		<10	<10	139	10	27		0.145	
B661561		<10	<10	157	<10	32		0.190	
B661562		<10	<10	101	<10	25		0.105	
B661564		<10	<10	43	<10	18			0.030
B661565		<10	<10	25	<10	41			
B661566		<10	<10	23	<10	17			
B661567		<10	<10	24	<10	17			



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CERTIFICATE OF ANALYSIS WH20212733

Sample Description	Method Analyte Units LOD	WEI-21	Au-AA23	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
		Recvd Wt.	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga
		kg	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
		0.02	0.005	0.5	0.01	5	10	0.5	2	0.01	0.5	1	1	1	0.01	10
B661568		4.46	0.095	0.5	6.64	6	2590	0.9	<2	1.27	<0.5	4	9	826	1.02	10
B661569		8.57	0.117	0.6	6.67	7	1780	1.3	<2	3.31	<0.5	10	29	1170	2.23	20
B661570		0.27	0.006	<0.5	0.07	<5	30	<0.5	<2	32.1	<0.5	<1	2	5	0.16	<10
B661571		9.51	0.134	0.7	7.21	<5	1730	1.3	3	2.75	<0.5	9	32	1105	2.80	20
B661572		5.73	0.139	0.7	7.14	<5	2020	1.3	4	3.00	<0.5	10	23	885	2.84	20
B661573		6.65	0.114	0.9	7.54	8	1630	1.1	2	3.49	<0.5	15	28	1320	3.70	20
B661574		0.10	0.718	9.6	5.82	806	660	0.7	21	7.02	6.0	47	34	6470	5.66	20



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Sample Description	Method Analyte Units LOD	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
		K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th
		% 0.01	ppm 10	% 0.01	ppm 5	ppm 1	% 0.01	ppm 1	ppm 10	ppm 2	% 0.01	ppm 5	ppm 1	ppm 1	ppm 20
B661568		4.18	30	0.36	101	162	1.53	3	250	15	0.55	<5	3	170	20
B661569		2.85	30	0.75	164	210	1.36	14	440	19	0.95	<5	10	217	20
B661570		0.02	<10	1.72	107	26	0.03	<1	60	3	0.01	<5	<1	79	<20
B661571		2.61	20	1.19	160	683	1.83	12	530	10	1.02	<5	8	314	<20
B661572		2.55	20	1.25	159	62	1.92	10	740	13	0.80	<5	7	360	<20
B661573		2.38	10	1.67	249	190	1.72	14	760	7	0.86	<5	16	402	<20
B661574		1.43	20	1.16	1750	299	1.46	24	680	71	1.19	22	9	395	<20



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Sample Description	Method Analyte Units LOD	ME-ICP61 Ti ppm 10	ME-ICP61 U ppm 10	ME-ICP61 V ppm 1	ME-ICP61 W ppm 10	ME-ICP61 Zn ppm 2	Ag-OG62 Ag ppm 1	Cu-OG62 Cu % 0.001	Mo-OG62 Mo % 0.001
B661568		<10	<10	27	<10	17			
B661569		<10	<10	87	<10	27		0.117	
B661570		<10	<10	1	<10	5			
B661571		<10	<10	101	<10	23		0.116	0.075
B661572		<10	<10	110	<10	25			
B661573		<10	<10	153	<10	30		0.142	
B661574		<10	<10	83	10	1025		0.652	0.031



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CERTIFICATE OF ANALYSIS WH20212733

CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Applies to Method:	Processed at ALS Whitehorse located at 78 Mt. Sima Rd, Whitehorse, YT, Canada.			
	CRU-31	CRU-QC	LOG-21	LOG-23
	PUL-31	PUL-QC	SPL-21	WEI-21
Applies to Method:	Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.			
	Ag-OG62	Au-AA23	Cu-OG62	ME-ICP61
	ME-OG62	Mo-OG62		



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WH20213541

Project: Casino

P.O. No.: Casino_ALS_CopperAssays_180920

This report is for 27 samples of Pulp submitted to our lab in Whitehorse, YT, Canada on 18-SEP-2020.

The following have access to data associated with this certificate:

JACK MCCLINTOCK

HEATHER SEELEY

PAUL WEST-SELLS

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
FND-02	Find Sample for Addn Analysis

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Cu-AA05	Cu (nonsulfide) - sulfuric	AAS
Cu-AA17	Cu by cyanide leach	AAS

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

***** See Appendix Page for comments regarding this certificate *****

Signature:

Saa Traxler, General Manager, North Vancouver



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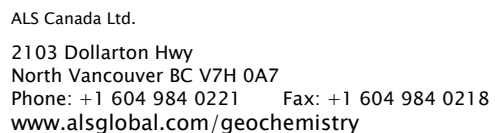
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Project: Casino

CERTIFICATE OF ANALYSIS WH20213541

Sample Description	Method Analyte Units LOD	Cu-AA05	Cu-AA17
		Cu %	Cu %
		0.001	0.001
B660417		0.060	0.105
B660418		0.014	0.066
B660419		0.010	0.049
B660420		0.006	0.017
B660421		0.005	0.013
B660422		0.007	0.015
B660423		0.002	0.003
B660424		0.003	0.004
B660426		0.002	0.008
B660427		0.003	0.009
B660428		0.002	0.005
B660429		0.006	0.013
B660430		0.012	0.051
B660431		0.002	0.003
B660432		0.002	0.004
B660433		0.004	0.011
B660435		0.007	0.020
B660436		0.002	0.008
B660438		0.003	
B660439		0.003	
B660440		0.003	
B660441		0.003	
B660442		0.003	
B660443		0.002	
B660444		0.003	
A0615321		0.002	
A0615322		0.002	



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CERTIFICATE OF ANALYSIS WH20213541

LABORATORY ADDRESSES

Applies to Method:

Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.
Cu-AA05 Cu-AA17 FND-02



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WH20213546

Project: Casino

P.O. No.: Casino_ALS_CopperAssays_180920

This report is for 26 samples of Drill Core submitted to our lab in Whitehorse, YT,
Canada on 24-SEP-2020.

The following have access to data associated with this certificate:

JACK MCCLINTOCK

HEATHER SEELEY

PAUL WEST-SELLS

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
FND-02	Find Sample for Addn Analysis

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Cu-AA05	Cu (nonsulfide) - sulfuric	AAS

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to
samples as submitted. All pages of this report have been checked and approved for release.

***** See Appendix Page for comments regarding this certificate *****

Signature:

Saa Traxler, General Manager, North Vancouver



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CERTIFICATE OF ANALYSIS WH20213546

Sample Description	Method Analyte Units LOD	Cu-AA05 Cu % 0.001
A0615341 A0615346 A0615347 A0615348 A0615349		0.002 0.004 0.013 0.006 0.016
A0615351 A0615352 A0615353 A0615354 A0615355		0.028 0.042 0.062 0.043 0.042
A0615356 A0615357 A0615358 A0615359 A0615361		0.091 0.048 0.012 0.032 0.022
A0615362 A0615363 A0615364 A0615366 A0615367		0.005 0.004 0.002 0.003 0.006
B660523 B660524 B660525 B660526 B660528		0.004 0.002 0.002 0.001 0.001
B660529		0.002



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CERTIFICATE OF ANALYSIS WH20213546

CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Applies to Method:

Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.
Cu-AA05 FND-02



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WH20213554

Project: Casino

P.O. No.: Casino_ALS_CopperAssays_180920

This report is for 19 samples of Pulp submitted to our lab in Whitehorse, YT, Canada on 18-SEP-2020.

The following have access to data associated with this certificate:

JACK MCCLINTOCK

HEATHER SEELEY

PAUL WEST-SELLS

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
FND-02	Find Sample for Addn Analysis

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Cu-AA05	Cu (nonsulfide) - sulfuric	AAS
Cu-AA17	Cu by cyanide leach	AAS

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

***** See Appendix Page for comments regarding this certificate *****

Signature:

Saa Traxler, General Manager, North Vancouver



ALS Canada Ltd.

2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: +1 604 984 0221 Fax: +1 604 984 0218
www.alsglobal.com/geochemistry

To: CASINO MINING CORP C/O WESTERN COPPER &
GOLD CORP
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Account: WECOGO

Project: Casino

CERTIFICATE OF ANALYSIS WH20213554

Sample Description	Method Analyte Units LOD	Cu-AA05	Cu-AA17
		Cu %	Cu %
		0.001	0.001
A0615416		0.001	<0.001
A0615417		0.001	<0.001
A0615418		0.001	<0.001
A0615419		0.001	<0.001
A0615421		0.001	<0.001
A0615422		<0.001	<0.001
A0615423		0.001	<0.001
A0615424		0.001	<0.001
A0615426		0.001	<0.001
A0615427		0.001	<0.001
A0615428		0.001	<0.001
A0615429		0.001	
A0615431		0.001	
A0615432		0.001	
A0615433		0.001	
A0615434		0.001	
A0615435		0.001	
A0615436		0.001	
A0615437		0.001	

Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.
Cu-AA05 Cu-AA17 FND-02



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Account: WECOGO

WH20213560

Project: Casino

P.O. No.: Casino_ALS_CopperAssays_180920

This report is for 17 samples of Drill Core submitted to our lab in Whitehorse, YT,
Canada on 24-SEP-2020.

The following have access to data associated with this certificate:

JACK MCCLINTOCK

HEATHER SEELEY

PAUL WEST-SELLS

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
FND-02	Find Sample for Addn Analysis

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Cu-AA05	Cu (nonsulfide) - sulfuric	AAS

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samples as submitted. All pages of this report have been checked and approved for release.

***** See Appendix Page for comments regarding this certificate *****

Signature:

Saa Traxler, General Manager, North Vancouver



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Total # Pages: 2 (A)
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Account: WECOGO

Project: Casino

CERTIFICATE OF ANALYSIS WH20213560

Sample Description	Method Analyte Units LOD	Cu-AA05 Cu % 0.001
B660002 B660003 B660004 B660005 B660006		0.002 0.002 0.002 0.006 0.002
B660007 B660008 B660010 B660011 B660012		0.002 0.001 0.002 0.002 0.001
B660013 B660015 B660016 B660018 B660019		0.001 0.002 0.002 0.002 0.001
B660020 B660021		0.001 0.001



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Total # Appendix Pages: 1
Finalized Date: 6-OCT-2020
Account: WECOGO

Project: Casino

CERTIFICATE OF ANALYSIS WH20213560

CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Applies to Method:

Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.
Cu-AA05 FND-02



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Account: WECOGO

WH20213564

Project: Casino

P.O. No.: Casino_ALS_CopperAssays_180920

This report is for 33 samples of Pulp submitted to our lab in Whitehorse, YT, Canada on 18-SEP-2020.

The following have access to data associated with this certificate:

JACK MCCLINTOCK

HEATHER SEELEY

PAUL WEST-SELLS

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
FND-02	Find Sample for Addn Analysis

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Cu-AA05	Cu (nonsulfide) - sulfuric	AAS
Cu-AA17	Cu by cyanide leach	AAS

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Signature:

Saa Traxler, General Manager, North Vancouver



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 Account: WECOGO

Project: Casino

CERTIFICATE OF ANALYSIS WH20213564

Sample Description	Method Analyte Units LOD	Cu-AA05	Cu-AA17
		Cu %	Cu %
		0.001	0.001
B660200		0.026	
B660201		0.075	
B660202		0.052	
B660203		0.049	
B660204		0.047	0.211
B660205		0.051	0.272
B660206		0.040	0.278
B660207		0.014	0.068
B660208		0.019	0.052
B660209		0.019	0.054
B660210		0.024	0.067
B660211		0.014	0.033
B660213		0.012	0.024
B660214		0.009	0.020
B660216		0.009	0.021
B660217		0.011	0.019
B660218		0.006	0.013
B660219		0.003	0.008
B660221		0.004	0.009
B660222		0.005	0.010
B660223		0.005	0.014
B660225		0.003	0.007
B660226		0.003	0.006
B660227		0.003	0.007
B660228		0.001	0.003
B660229		0.003	0.004
B660230		0.002	0.003
B660231		0.003	
B660232		0.002	
B660233		0.001	
B660234		0.002	
B660236		0.002	
B660237		0.002	



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Account: WECOGO

Project: Casino

CERTIFICATE OF ANALYSIS WH20213564

CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Applies to Method:

Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.
Cu-AA05 Cu-AA17 FND-02



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Account: WECOGO

WH20213573

Project: Casino

P.O. No.: Casino_ALS_CopperAssays_180920

This report is for 17 samples of Pulp submitted to our lab in Whitehorse, YT, Canada on 18-SEP-2020.

The following have access to data associated with this certificate:

JACK MCCLINTOCK

HEATHER SEELEY

PAUL WEST-SELLS

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
FND-02	Find Sample for Addn Analysis

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Cu-AA05	Cu (nonsulfide) - sulfuric	AAS
Cu-AA17	Cu by cyanide leach	AAS

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Signature:

Saa Traxler, General Manager, North Vancouver



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 Account: WECOGO

Project: Casino

CERTIFICATE OF ANALYSIS WH20213573

Sample Description	Method Analyte Units LOD	Cu-AA05	Cu-AA17
		Cu %	Cu %
		0.001	0.001
B660503		0.092	0.569
B660504		0.052	0.215
B660505		0.023	0.073
B660507		0.003	0.006
B660508		0.001	0.003
B660509		0.001	0.003
B660510		0.001	0.002
B660511		0.002	0.006
B660512		0.001	0.006
B660513		0.002	0.004
B660514		0.002	0.008
B660515		0.003	0.005
B660516		0.003	0.003
B660517		0.001	0.003
B660520		0.002	0.005
B660521		0.002	0.006
B660522		0.002	



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Project: Casino

CERTIFICATE OF ANALYSIS WH20213573

CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Applies to Method:

Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.
Cu-AA05 Cu-AA17 FND-02



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Account: WECOGO

WH20213581

Project: Casino

P.O. No.: Casino_ALS_CopperAssays_180920

This report is for 19 samples of Drill Core submitted to our lab in Whitehorse, YT,
Canada on 24-SEP-2020.

The following have access to data associated with this certificate:

JACK MCCLINTOCK

HEATHER SEELEY

PAUL WEST-SELLS

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
FND-02	Find Sample for Addn Analysis

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Cu-AA05	Cu (nonsulfide) - sulfuric	AAS

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***** See Appendix Page for comments regarding this certificate *****

Signature:

Saa Traxler, General Manager, North Vancouver



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Account: WECOGO

Project: Casino

CERTIFICATE OF ANALYSIS WH20213581

Sample Description	Method Analyte Units LOD	Cu-AA05 Cu % 0.001
B660601 B660602 B660603 B660615 B660620		0.003 0.003 0.002 0.001 0.002
B660621 B660622 B660623 B660624 B660626		0.003 0.005 0.005 0.004 0.007
B660627 B660628 B660630 B660631 B660633		0.005 0.006 0.005 0.001 0.001
B660634 B660635 B660642 B660644		0.002 0.002 0.002 0.003



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Project: Casino

CERTIFICATE OF ANALYSIS WH20213581

CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Applies to Method:

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Cu-AA05 FND-02



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Account: WECOGO

WH20213583

Project: Casino

P.O. No.: Casino_ALS_CopperAssays_180920

This report is for 12 samples of Pulp submitted to our lab in Whitehorse, YT, Canada on 18-SEP-2020.

The following have access to data associated with this certificate:

JACK MCCLINTOCK

HEATHER SEELEY

PAUL WEST-SELLS

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
FND-02	Find Sample for Addn Analysis

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Cu-AA05	Cu (nonsulfide) - sulfuric	AAS

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***** See Appendix Page for comments regarding this certificate *****

Signature:

Saa Traxler, General Manager, North Vancouver



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Finalized Date: 7-OCT-2020
Account: WECOGO

Project: Casino

CERTIFICATE OF ANALYSIS WH20213583

Sample Description	Method Analyte Units LOD	Cu-AA05 Cu % 0.001
B660669 B660670 B660671 B660674 B660675		0.002 0.001 0.001 0.001 0.001
B660682 B660684 B660694 B660706 B660712		0.001 0.001 <0.001 0.001 0.002
B660717 B660719		0.002 0.003



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Project: Casino

CERTIFICATE OF ANALYSIS WH20213583

CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Applies to Method:

Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.
Cu-AA05 FND-02



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This copy reported on
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Account: WECOGO

WH20217357

Project: Casino

P.O. No.: BATCH CZ

This report is for 44 samples of Drill Core submitted to our lab in Whitehorse, YT,
Canada on 28-SEP-2020.

The following have access to data associated with this certificate:

DALE CORMAN

HEATHER SEELEY

PAUL WEST-SELLS

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-21	Sample logging - ClientBarCode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize up to 250g 85% <75 um
LOG-23	Pulp Login - Rcvd with Barcode

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Aq-OG62	Ore Grade Ag - Four Acid	ICP-AES
ME-OG62	Ore Grade Elements - Four Acid	
Cu-OG62	Ore Grade Cu - Four Acid	
Mo-OG62	Ore Grade Mo - Four Acid	
Au-AA23	Au 30g FA-AA finish	AAS
ME-ICP61	33 element four acid ICP-AES	ICP-AES

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Signature:

Saa Traxler, General Manager, North Vancouver



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Total # Pages: 3 (A - C)
Plus Appendix Pages
Finalized Date: 27-NOV-2020
Account: WECOGO

Project: Casino

CERTIFICATE OF ANALYSIS WH20217357

Sample Description	Method Analyte Units LOD	WEI-21 Recvd Wt. kg 0.02	Au-AA23 Au ppm 0.005	ME-ICP61 Ag ppm 0.5	ME-ICP61 Al % 0.01	ME-ICP61 As ppm 5	ME-ICP61 Ba ppm 10	ME-ICP61 Be ppm 0.5	ME-ICP61 Bi ppm 2	ME-ICP61 Ca % 0.01	ME-ICP61 Cd ppm 0.5	ME-ICP61 Co ppm 1	ME-ICP61 Cr ppm 1	ME-ICP61 Cu ppm 1	ME-ICP61 Fe % 0.01	ME-ICP61 Ga ppm 10
A0610655		9.24	0.058	0.8	8.25	18	1870	1.7	3	3.62	<0.5	11	5	338	2.50	20
A0610656		8.67	0.071	1.3	8.74	21	2610	1.3	2	4.03	0.6	11	6	384	2.16	20
A0610657		9.65	0.052	0.9	8.26	17	2230	1.4	<2	4.16	0.5	12	5	384	2.13	20
A0610658		2.72	0.130	5.9	9.16	50	360	1.2	3	1.78	3.7	29	6	834	4.52	20
A0610659		8.90	0.090	0.9	8.45	8	2320	1.3	<2	3.78	<0.5	12	5	548	2.67	20
A0610661		8.46	0.083	0.7	8.50	8	2690	1.4	3	4.43	<0.5	15	6	570	2.42	20
A0610662		8.65	0.159	0.9	9.26	6	3780	1.4	3	3.65	<0.5	20	7	888	2.83	20
A0610663		9.08	0.112	0.8	9.18	8	2750	1.4	3	3.96	<0.5	16	7	675	2.74	20
A0610664		8.73	0.087	0.6	9.02	8	2930	1.3	3	4.03	<0.5	14	6	454	2.62	20
A0610665		0.22	<0.005	<0.5	0.05	<5	10	<0.5	3	21.2	<0.5	1	<1	2	0.13	<10
A0610666		7.84	0.080	2.9	8.34	41	1630	1.3	2	3.76	0.9	16	5	535	2.77	20
A0610667		8.52	0.058	0.6	8.66	<5	3270	1.4	<2	4.57	<0.5	13	8	459	2.43	20
A0610668		9.33	0.066	1.0	8.50	15	3300	1.3	<2	4.28	<0.5	15	13	535	2.78	20
A0610669		8.69	0.068	0.5	9.42	7	3310	1.4	<2	3.73	<0.5	19	7	550	2.71	20
A0610670		0.10	0.716	9.9	5.79	749	670	0.7	22	6.97	6.2	47	34	6630	5.78	20
A0610671		9.05	0.047	0.7	9.11	9	2940	1.4	<2	4.63	<0.5	16	8	456	2.57	20
A0610672		9.17	0.042	0.7	9.04	5	3020	1.4	2	4.80	<0.5	13	7	395	2.31	20
A0610673		8.79	0.059	0.7	9.10	5	3070	1.3	<2	4.30	<0.5	17	7	557	2.77	20
A0610674		9.44	0.050	1.4	8.65	18	1690	1.4	4	4.06	1.2	18	6	528	2.91	20
A0610675		9.45	0.054	1.7	8.29	30	1320	1.3	3	4.37	0.6	17	5	519	2.90	20
A0610676		9.54	0.054	0.8	8.70	5	2830	1.3	<2	4.29	<0.5	19	7	593	2.99	20
A0610677		10.02	0.059	1.1	8.68	8	2800	1.3	<2	4.82	1.0	15	6	544	2.42	20
A0610678		9.72	0.063	3.0	8.90	46	1840	1.3	<2	3.77	3.1	12	6	624	2.76	20
A0610679		9.05	0.063	0.9	7.66	23	2570	1.3	<2	4.79	<0.5	11	5	590	2.26	20
A0610681		8.34	0.058	0.6	7.84	6	2980	1.3	<2	4.93	<0.5	9	6	382	2.32	20
A0610682		9.43	0.076	0.8	8.43	9	2560	1.4	2	4.53	<0.5	14	7	687	2.65	20
A0610683		9.10	0.100	0.7	8.75	8	2420	1.5	<2	4.28	<0.5	13	7	659	2.45	20
A0610684		9.39	0.071	0.6	8.44	7	3470	1.4	<2	4.16	<0.5	10	6	638	2.39	20
A0610685		0.22	<0.005	<0.5	0.06	<5	10	<0.5	<2	21.6	<0.5	<1	<1	2	0.15	<10
A0610686		9.25	0.090	1.6	8.83	27	2540	1.4	<2	3.97	1.1	16	6	858	3.37	20
A0610687		9.06	0.055	0.6	7.66	17	2950	1.3	<2	5.04	<0.5	9	5	459	2.39	20
A0610688		6.73	0.065	0.9	8.23	70	2410	1.3	<2	3.64	<0.5	12	5	586	2.41	20
A0610689		9.03	0.057	1.1	6.97	293	1350	1.5	<2	3.71	<0.5	5	7	191	2.69	20
A0610690		0.10	0.409	16.3	6.93	540	740	0.7	11	5.78	<0.5	30	30	1950	5.10	10
A0610691		9.18	0.534	6.2	7.96	134	980	1.4	8	3.54	<0.5	16	6	969	3.24	20
A0610692		9.44	0.107	0.8	9.27	25	2360	1.5	<2	4.26	<0.5	14	6	817	3.05	20
A0610693		9.27	0.070	0.6	8.40	10	2630	1.4	<2	4.34	<0.5	10	8	621	2.65	20
A0610694		4.43	0.100	0.7	8.56	18	2810	1.5	<2	4.38	<0.5	11	8	875	2.54	20
A0610695		7.30	0.104	1.0	8.10	135	980	1.4	3	3.72	<0.5	11	9	675	3.33	20
A0610696		9.37	0.046	1.0	6.95	44	1750	1.5	<2	2.88	<0.5	3	9	421	2.34	20



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To: CASINO MINING CORP C/O WESTERN COPPER &
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SUITE 1200 - 1166 ALBERNI STREET
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Sample Description	Method Analyte Units LOD	ME-ICP61 K %	ME-ICP61 La ppm	ME-ICP61 Mg %	ME-ICP61 Mn ppm	ME-ICP61 Mo ppm	ME-ICP61 Na %	ME-ICP61 Ni ppm	ME-ICP61 P ppm	ME-ICP61 Pb ppm	ME-ICP61 S %	ME-ICP61 Sb ppm	ME-ICP61 Sc ppm	ME-ICP61 Sr ppm	ME-ICP61 Th ppm	ME-ICP61 Ti %
		0.01	10	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01
A0610655		2.62	10	0.51	124	9	2.05	3	380	11	1.52	7	8	389	<20	0.12
A0610656		2.60	10	0.40	133	18	2.40	3	440	33	1.12	5	9	551	<20	0.16
A0610657		2.90	10	0.35	218	8	1.52	2	410	21	1.06	8	8	389	<20	0.13
A0610658		4.73	10	0.58	468	12	0.10	3	410	398	4.25	8	10	39	<20	0.11
A0610659		3.01	10	0.37	204	11	1.59	1	420	5	1.13	<5	9	407	<20	0.14
A0610661		2.33	10	0.40	138	10	2.60	3	440	11	1.01	<5	8	593	<20	0.16
A0610662		3.20	10	0.64	124	20	2.74	2	500	11	1.03	<5	11	589	<20	0.20
A0610663		2.52	10	0.54	113	15	2.49	1	490	12	1.01	6	10	589	<20	0.18
A0610664		2.60	10	0.54	127	5	2.41	4	460	8	0.99	<5	10	576	<20	0.19
A0610665		0.02	<10	13.10	131	1	0.01	<1	20	3	<0.01	5	<1	40	<20	<0.01
A0610666		3.42	10	0.67	496	6	0.55	1	460	94	2.00	9	9	201	<20	0.18
A0610667		2.38	10	0.45	122	5	2.31	<1	470	12	0.70	<5	10	651	<20	0.22
A0610668		2.88	10	0.52	165	11	2.09	2	470	17	1.11	<5	9	591	<20	0.19
A0610669		3.26	10	0.62	116	12	2.40	1	490	10	1.06	7	11	568	<20	0.16
A0610670		1.46	20	1.19	1760	295	1.49	25	670	70	1.19	19	10	402	<20	0.19
A0610671		2.17	10	0.57	115	7	2.62	3	520	9	0.89	<5	9	669	<20	0.21
A0610672		2.05	10	0.53	113	3	2.47	2	540	11	0.78	<5	10	692	<20	0.22
A0610673		2.52	10	0.55	108	7	2.33	1	490	10	1.00	6	9	639	<20	0.18
A0610674		2.83	10	0.48	184	8	1.92	2	520	48	1.74	5	9	567	<20	0.16
A0610675		2.60	10	0.43	228	11	1.64	3	500	57	1.92	6	9	573	<20	0.16
A0610676		2.55	10	0.54	137	8	2.19	2	570	9	1.11	<5	10	672	<20	0.16
A0610677		2.13	10	0.42	128	7	2.37	<1	520	69	1.01	6	8	771	<20	0.19
A0610678		3.30	10	0.54	342	38	0.67	<1	480	150	2.19	<5	8	327	<20	0.19
A0610679		2.26	10	0.27	160	9	2.02	<1	460	16	1.23	<5	6	721	<20	0.19
A0610681		2.12	10	0.39	101	13	2.11	<1	490	9	0.85	<5	6	713	<20	0.18
A0610682		2.29	10	0.46	112	17	2.25	<1	490	9	1.26	<5	7	657	<20	0.19
A0610683		2.29	10	0.36	123	11	2.71	<1	490	9	1.39	<5	7	661	<20	0.18
A0610684		2.87	10	0.43	134	16	2.60	<1	480	13	1.12	<5	6	628	<20	0.17
A0610685		0.02	<10	13.20	142	1	0.01	7	20	<2	<0.01	<5	<1	48	<20	<0.01
A0610686		3.34	10	0.43	176	20	2.05	1	490	58	1.96	<5	7	568	<20	0.17
A0610687		2.39	10	0.41	166	16	2.04	1	480	9	1.19	<5	6	948	<20	0.20
A0610688		2.81	10	0.71	406	17	1.07	<1	520	12	1.52	6	6	367	<20	0.18
A0610689		3.03	20	0.65	677	23	0.08	<1	650	39	1.92	12	4	187	<20	0.21
A0610690		1.75	10	1.15	1460	177	1.94	23	660	25	0.36	35	11	446	<20	0.21
A0610691		3.48	10	0.42	272	41	1.49	<1	490	140	2.58	17	6	494	<20	0.21
A0610692		2.80	10	0.50	119	20	2.59	<1	500	6	1.84	<5	6	682	<20	0.18
A0610693		2.57	10	0.60	112	18	2.46	3	530	8	0.78	<5	7	870	<20	0.22
A0610694		3.03	10	0.54	102	45	2.26	<1	530	9	0.91	<5	6	1000	<20	0.20
A0610695		3.87	10	0.74	513	57	1.82	3	580	16	2.89	6	8	545	<20	0.23
A0610696		4.31	20	0.56	465	9	1.42	1	750	11	0.96	5	4	466	<20	0.24



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Sample Description	Method Analyte Units LOD	ME-ICP61 Ti ppm 10	ME-ICP61 U ppm 10	ME-ICP61 V ppm 1	ME-ICP61 W ppm 10	ME-ICP61 Zn ppm 2	Ag-OG62 Ag ppm 1	Cu-OG62 Cu % 0.001	Mo-OG62 Mo % 0.001
A0610655		<10	<10	40	<10	25			
A0610656		<10	<10	47	<10	48			
A0610657		<10	<10	45	10	41			
A0610658		<10	<10	45	10	367			
A0610659		<10	<10	46	<10	18			
A0610661		<10	<10	47	<10	23			
A0610662		<10	<10	55	<10	24			
A0610663		<10	<10	51	<10	21			
A0610664		<10	<10	52	<10	22			
A0610665		<10	<10	<1	<10	3			
A0610666		<10	<10	51	<10	100			
A0610667		<10	<10	53	<10	24			
A0610668		<10	<10	50	<10	32			
A0610669		<10	<10	50	<10	20			
A0610670		<10	<10	85	<10	1050		0.658	0.031
A0610671		<10	<10	51	<10	21			
A0610672		<10	<10	51	<10	19			
A0610673		<10	<10	49	10	19			
A0610674		<10	<10	50	10	119			
A0610675		<10	<10	48	<10	68			
A0610676		<10	<10	58	<10	24			
A0610677		<10	<10	54	<10	72			
A0610678		<10	<10	49	10	248			
A0610679		<10	10	51	10	54			
A0610681		<10	<10	49	10	17			
A0610682		<10	10	52	10	18			
A0610683		<10	10	50	10	21			
A0610684		<10	<10	49	10	31			
A0610685		<10	<10	1	<10	4			
A0610686		<10	10	55	10	92			
A0610687		<10	10	52	10	20			
A0610688		<10	<10	52	10	27			
A0610689		<10	<10	42	10	79			
A0610690		<10	<10	92	10	102	15	0.178	
A0610691		<10	<10	55	10	44			
A0610692		<10	<10	55	10	19			
A0610693		<10	<10	63	10	19			
A0610694		<10	<10	62	10	20			
A0610695		<10	<10	78	10	51			
A0610696		<10	<10	47	10	99			



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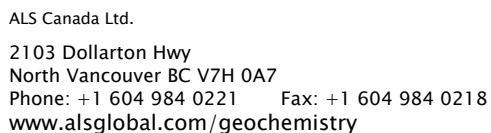
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Sample Description	Method Analyte Units LOD	WEI-21	Au-AA23	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
		Recvd Wt.	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe
		kg	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%
		0.02	0.005	0.5	0.01	5	10	0.5	2	0.01	0.5	1	1	1	0.01
A0610697		9.22	0.028	1.1	7.17	31	1750	1.6	4	2.84	<0.5	3	10	411	2.41
A0610698		9.70	0.022	0.5	7.08	19	1590	1.7	4	2.72	<0.5	3	8	230	2.33
A0610699		9.03	0.034	1.0	7.01	49	1990	1.6	5	2.98	<0.5	4	8	366	2.34
A0610700		4.48	0.034	0.9	7.12	48	1990	1.6	4	2.91	<0.5	4	8	403	2.40



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Sample Description	Method Analyte Units LOD	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	Ag-OG62	Cu-OG62	Mo-OG62
		Tl	U	V	W	Zn	Ag	Cu	Mo
		ppm	ppm	ppm	ppm	ppm	ppm	%	%
		10	10	1	10	2	1	0.001	0.001
A0610697		<10	<10	46	10	78			
A0610698		<10	<10	44	10	56			
A0610699		<10	<10	45	10	49			
A0610700		<10	<10	46	10	47			



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CERTIFICATE OF ANALYSIS WH20217357

CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Applies to Method:	Processed at ALS Whitehorse located at 78 Mt. Sima Rd, Whitehorse, YT, Canada.			
	CRU-31	CRU-QC	LOG-21	LOG-23
	PUL-31	PUL-QC	SPL-21	WEI-21
Applies to Method:	Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.			
	Ag-OG62	Au-AA23	Cu-OG62	ME-ICP61
	ME-OG62	Mo-OG62		



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This copy reported on
29-JUL-2021
Account: WECOGO

WH20217360

Project: Casino

P.O. No.: BATCH CV

This report is for 48 samples of Drill Core submitted to our lab in Whitehorse, YT,
Canada on 28-SEP-2020.

The following have access to data associated with this certificate:

DALE CORMAN

HEATHER SEELEY

PAUL WEST-SELLS

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-21	Sample logging - ClientBarCode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize up to 250g 85% <75 um
LOG-23	Pulp Login - Rcvd with Barcode

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Aq-OG62	Ore Grade Ag - Four Acid	ICP-AES
ME-OG62	Ore Grade Elements - Four Acid	
Cu-OG62	Ore Grade Cu - Four Acid	
Mo-OG62	Ore Grade Mo - Four Acid	
Au-AA23	Au 30g FA-AA finish	AAS
ME-ICP61	33 element four acid ICP-AES	ICP-AES

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

***** See Appendix Page for comments regarding this certificate *****

Signature:

Saa Traxler, General Manager, North Vancouver



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CERTIFICATE OF ANALYSIS WH20217360

Sample Description	Method Analyte Units LOD	WEI-21 Recvd Wt. kg 0.02	Au-AA23 Au ppm 0.005	ME-ICP61 Ag ppm 0.5	ME-ICP61 Al % 0.01	ME-ICP61 As ppm 5	ME-ICP61 Ba ppm 10	ME-ICP61 Be ppm 0.5	ME-ICP61 Bi ppm 2	ME-ICP61 Ca % 0.01	ME-ICP61 Cd ppm 0.5	ME-ICP61 Co ppm 1	ME-ICP61 Cr ppm 1	ME-ICP61 Cu ppm 1	ME-ICP61 Fe % 0.01	ME-ICP61 Ga ppm 10
A0610508		2.43	0.043	0.5	6.06	13	1000	0.9	<2	2.57	<0.5	3	8	729	0.74	10
A0610509		7.96	0.092	0.6	8.83	12	1420	1.1	6	5.46	<0.5	21	15	981	4.89	20
A0610510		0.10	0.412	15.6	6.98	539	720	0.7	15	5.74	0.5	30	31	1880	5.07	20
A0610511		8.26	0.067	<0.5	8.04	7	2550	1.4	2	3.29	<0.5	14	14	959	3.38	20
A0610512		9.26	0.051	<0.5	8.21	10	2130	1.5	6	3.55	<0.5	12	16	750	3.01	20
A0610513		9.09	0.090	0.6	8.19	12	1230	1.5	2	4.21	<0.5	12	21	1290	3.05	20
A0610514		8.71	0.128	0.8	7.70	10	1400	1.5	<2	3.56	<0.5	11	18	1340	3.21	20
A0610516		8.74	0.196	1.0	7.83	24	340	1.5	4	3.67	<0.5	28	16	2090	4.69	20
A0610517		8.20	0.090	1.4	8.67	28	880	1.3	5	3.86	<0.5	15	20	923	4.35	20
A0610518		8.72	0.076	0.7	8.33	8	1430	1.2	7	4.13	<0.5	17	18	898	3.64	20
A0610519		8.90	0.108	0.5	8.47	5	820	1.4	6	4.28	<0.5	16	22	1220	3.70	20
A0610520		8.31	0.148	0.7	7.95	6	1500	1.4	6	3.81	<0.5	13	15	1830	2.92	20
A0610521		8.80	0.572	1.6	7.91	10	1440	1.4	4	3.88	<0.5	16	17	3640	4.90	20
A0610522		7.95	0.058	<0.5	7.41	5	1850	1.3	3	2.91	<0.5	8	17	782	2.44	20
A0610523		8.97	0.226	8.6	8.35	17	840	1.4	11	4.16	9.4	18	18	1865	4.02	20
B661660		9.25	<0.005	<0.5	8.24	12	2180	1.4	3	4.28	<0.5	17	19	25	4.50	20
B661661		9.33	<0.005	<0.5	7.99	17	2220	1.4	2	4.18	<0.5	24	23	53	4.73	20
B661662		9.42	<0.005	<0.5	8.15	13	2150	1.3	4	4.17	<0.5	15	16	31	4.59	20
B661663		8.43	<0.005	<0.5	7.99	8	2160	1.2	3	4.01	<0.5	15	11	20	4.55	20
B661664		0.22	<0.005	<0.5	0.06	<5	10	<0.5	<2	20.7	<0.5	1	1	2	0.16	<10
B661665		7.86	0.007	<0.5	8.38	15	1810	1.3	5	3.94	<0.5	15	18	21	5.01	20
B661666		9.15	0.011	<0.5	8.45	40	2060	1.3	4	3.89	<0.5	16	21	30	5.58	20
B661667		9.32	<0.005	<0.5	8.51	6	2370	1.4	2	4.56	<0.5	18	22	26	4.97	20
B661668		0.10	0.690	10.5	5.91	810	670	0.7	25	7.08	6.0	48	35	6560	5.72	10
B661669		9.07	0.005	<0.5	8.20	24	2310	1.4	6	4.58	<0.5	19	22	31	5.12	20
B661670		9.29	<0.005	<0.5	8.28	11	1810	1.4	3	4.59	<0.5	17	21	22	4.80	20
B661671		9.14	<0.005	<0.5	8.20	10	2040	1.7	3	4.13	<0.5	15	23	27	4.27	20
B661673		4.84	<0.005	<0.5	7.61	<5	1920	1.2	2	4.35	<0.5	17	23	20	4.65	20
B661674		5.04	<0.005	0.5	7.77	<5	1860	1.4	3	4.38	<0.5	16	20	23	4.54	20
A0610635		6.13	0.063	0.7	9.18	17	2350	1.6	<2	2.17	0.8	26	11	523	3.41	20
A0610636		4.29	0.174	0.9	9.71	12	2220	1.6	<2	2.35	2.3	27	6	1010	7.47	30
A0610637		4.70	0.126	0.7	9.58	25	2220	1.8	4	2.57	1.7	31	9	852	4.58	20
A0610638		6.26	0.066	0.7	9.77	8	2600	1.5	3	3.41	1.5	17	5	601	2.39	30
A0610639		7.33	0.060	1.6	9.96	15	2970	1.5	4	2.25	2.2	25	6	608	4.14	20
A0610641		8.51	0.040	0.8	9.59	10	2620	1.4	<2	3.59	1.8	19	7	432	2.94	20
A0610642		8.42	0.065	0.8	9.65	15	2570	1.3	<2	3.09	1.0	22	5	564	2.98	20
A0610643		8.13	0.056	0.7	9.16	9	3110	1.3	2	4.06	<0.5	15	6	467	2.43	20
A0610644		8.20	0.062	0.9	10.15	8	2820	1.4	<2	3.77	<0.5	28	5	600	2.41	30
A0610645		0.23	0.005	<0.5	0.10	<5	20	<0.5	<2	21.0	<0.5	1	<1	4	0.15	10
A0610646		9.14	0.056	0.6	8.87	12	2470	1.4	2	3.68	<0.5	16	7	428	2.99	20



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Sample Description	Method Analyte Units LOD	ME-ICP61 K %	ME-ICP61 La ppm	ME-ICP61 Mg %	ME-ICP61 Mn ppm	ME-ICP61 Mo ppm	ME-ICP61 Na %	ME-ICP61 Ni ppm	ME-ICP61 P ppm	ME-ICP61 Pb ppm	ME-ICP61 S %	ME-ICP61 Sb ppm	ME-ICP61 Sc ppm	ME-ICP61 Sr ppm	ME-ICP61 Th ppm	ME-ICP61 Ti %
		0.01	10	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01
A0610508		3.68	40	0.38	64	395	1.46	3	360	15	1.13	<5	4	310	20	0.10
A0610509		2.10	10	2.81	357	179	1.93	9	1100	10	1.24	5	28	554	<20	0.62
A0610510		1.70	10	1.12	1430	169	1.86	23	670	32	0.37	38	11	441	<20	0.21
A0610511		2.59	20	1.20	138	97	1.84	4	730	14	1.29	5	15	417	<20	0.32
A0610512		2.24	20	1.27	125	167	2.24	4	780	14	1.42	<5	15	499	<20	0.30
A0610513		2.07	20	1.59	152	505	2.40	5	890	12	1.45	<5	18	541	<20	0.36
A0610514		1.78	20	1.26	128	71	2.25	5	670	12	1.55	<5	15	466	<20	0.30
A0610516		2.10	30	1.29	127	227	1.63	4	700	12	3.44	<5	13	517	<20	0.25
A0610517		2.14	10	1.75	200	58	1.68	5	990	19	1.93	11	16	516	<20	0.35
A0610518		2.17	20	1.90	242	200	1.98	7	910	11	0.91	8	18	488	<20	0.42
A0610519		2.01	20	1.74	155	81	2.25	7	930	8	1.31	<5	20	549	<20	0.38
A0610520		2.80	20	1.60	156	116	2.16	6	810	14	1.59	<5	17	466	<20	0.35
A0610521		2.02	20	1.41	145	56	2.16	7	810	11	2.00	<5	15	520	<20	0.32
A0610522		2.84	20	1.11	120	151	1.89	4	580	16	1.01	<5	12	398	<20	0.26
A0610523		1.91	10	1.54	206	134	2.02	5	920	216	1.98	17	13	520	<20	0.32
B661660		1.95	20	1.73	887	1	2.31	4	900	14	0.04	<5	18	483	<20	0.41
B661661		1.96	20	1.78	897	2	2.26	6	810	13	0.17	<5	18	481	<20	0.40
B661662		2.02	10	1.66	756	1	2.31	6	970	14	0.05	<5	17	489	<20	0.43
B661663		2.02	10	1.59	777	1	2.33	7	1200	14	0.02	<5	15	513	<20	0.46
B661664		0.02	<10	12.70	138	<1	0.01	<1	30	3	<0.01	<5	<1	52	<20	<0.01
B661665		2.09	20	1.74	676	1	2.20	5	900	16	0.12	<5	18	457	<20	0.42
B661666		2.39	20	1.72	632	<1	2.06	5	830	14	0.49	<5	20	433	<20	0.41
B661667		1.99	20	1.79	855	1	2.36	6	900	16	0.05	<5	19	531	<20	0.43
B661668		1.41	20	1.19	1735	297	1.46	22	710	73	1.23	23	10	411	<20	0.19
B661669		1.80	10	1.89	933	1	2.28	7	920	11	0.06	<5	20	521	<20	0.44
B661670		1.63	10	1.85	902	1	2.44	6	900	15	0.05	<5	19	521	<20	0.44
B661671		2.25	20	1.58	876	1	2.51	6	710	22	0.04	<5	17	464	<20	0.36
B661673		1.85	10	1.76	971	1	2.14	8	740	16	0.03	<5	19	466	<20	0.39
B661674		1.67	10	1.76	916	1	2.38	5	740	15	0.03	<5	18	496	<20	0.39
A0610635		2.78	20	0.76	266	24	1.81	7	550	17	0.74	<5	13	375	<20	0.21
A0610636		2.46	20	0.66	253	21	1.76	6	580	11	1.14	5	16	406	<20	0.14
A0610637		2.47	20	0.72	249	29	1.82	9	590	19	1.17	<5	14	422	<20	0.19
A0610638		2.21	10	0.55	105	8	2.28	4	520	16	0.96	<5	12	570	<20	0.20
A0610639		3.18	10	0.61	139	26	1.66	4	620	36	1.58	5	16	399	<20	0.19
A0610641		2.32	10	0.48	146	12	2.18	3	510	36	1.25	5	12	576	<20	0.20
A0610642		2.55	10	0.48	133	12	2.08	2	490	20	1.48	<5	12	506	<20	0.19
A0610643		2.45	10	0.53	116	14	2.38	4	470	13	0.94	<5	10	635	<20	0.22
A0610644		2.71	10	0.51	89	8	2.68	4	440	11	1.41	<5	10	627	<20	0.18
A0610645		0.04	<10	12.90	135	<1	0.01	<1	20	6	<0.01	<5	<1	44	<20	<0.01
A0610646		2.39	10	0.65	109	6	2.52	2	530	14	1.42	<5	12	558	<20	0.24



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A0610508		<10	<10	37	10	13			0.037
A0610509		<10	<10	265	<10	45			
A0610510		<10	<10	89	10	101	16	0.177	
A0610511		<10	<10	114	<10	24			
A0610512		<10	<10	109	<10	22			
A0610513		<10	<10	139	<10	27		0.124	0.051
A0610514		<10	<10	108	<10	25		0.130	
A0610516		<10	<10	105	<10	22		0.198	
A0610517		<10	<10	142	10	43			
A0610518		<10	<10	168	<10	34			
A0610519		<10	<10	149	<10	27		0.116	
A0610520		<10	<10	151	<10	31		0.175	
A0610521		<10	<10	127	<10	28		0.347	
A0610522		<10	<10	98	<10	31			
A0610523		<10	<10	138	10	907		0.181	
B661660		10	<10	149	<10	62			
B661661		<10	<10	149	<10	64			
B661662		<10	<10	148	<10	56			
B661663		<10	<10	147	<10	58			
B661664		<10	<10	2	<10	6			
B661665		<10	<10	150	<10	52			
B661666		<10	<10	147	<10	52			
B661667		10	<10	157	<10	66			
B661668		<10	<10	85	10	1055	9	0.631	0.029
B661669		<10	<10	161	<10	75			
B661670		<10	<10	159	<10	65			
B661671		<10	<10	136	<10	59			
B661673		<10	<10	149	<10	65			
B661674		<10	<10	148	<10	66			
A0610635		<10	<10	74	<10	158			
A0610636		<10	<10	63	<10	135		0.103	
A0610637		<10	<10	67	10	189			
A0610638		<10	<10	56	10	71			
A0610639		<10	<10	67	10	205			
A0610641		<10	<10	55	<10	131			
A0610642		<10	<10	54	10	80			
A0610643		<10	<10	54	<10	43			
A0610644		<10	<10	47	10	45			
A0610645		<10	<10	1	<10	5			
A0610646		<10	<10	56	20	35			



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		Recvd Wt.	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga
		kg	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
		0.02	0.005	0.5	0.01	5	10	0.5	2	0.01	0.5	1	1	1	0.01	10
A0610647		8.81	0.054	0.9	9.63	22	2700	1.4	<2	4.21	0.9	15	7	420	3.08	30
A0610648		8.76	0.056	0.6	8.89	9	2670	1.4	<2	4.46	<0.5	11	6	345	2.26	20
A0610649		8.47	0.070	0.9	8.80	30	2280	1.4	2	4.21	0.5	13	6	407	2.56	20
A0610650		0.10	0.416	16.2	6.77	535	720	0.7	14	5.60	0.5	30	29	1860	5.08	20
A0610651		9.21	0.088	2.2	8.37	62	2540	1.3	<2	5.25	2.2	12	5	378	2.66	30
A0610652		8.41	0.063	0.7	9.39	9	2870	1.4	<2	4.48	<0.5	15	8	470	2.76	30
A0610653		9.04	0.085	0.7	8.87	8	2580	1.4	2	4.17	<0.5	15	7	556	2.39	30
A0610654		8.18	0.047	0.5	9.19	9	3100	1.4	3	4.27	<0.5	12	6	366	2.54	30



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		K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th
		% 0.01	ppm 10	% 0.01	ppm 5	ppm 1	% 0.01	ppm 1	ppm 10	ppm 2	% 0.01	ppm 5	ppm 1	ppm 1	ppm 20
A0610647		2.40	10	0.71	169	12	2.55	2	570	34	1.38	<5	13	622	<20
A0610648		2.13	10	0.50	129	7	2.61	3	470	14	1.02	<5	10	652	<20
A0610649		2.53	10	0.48	207	6	2.05	2	460	26	1.66	<5	10	489	<20
A0610650		1.71	10	1.12	1420	174	1.86	24	640	27	0.36	40	10	428	<20
A0610651		2.16	10	0.51	246	6	1.87	3	460	233	1.46	<5	10	503	<20
A0610652		2.26	10	0.66	107	17	2.48	2	550	14	0.83	<5	12	637	<20
A0610653		2.34	10	0.58	100	17	2.35	2	490	15	1.02	<5	10	592	<20
A0610654		2.71	10	0.52	121	8	2.35	2	470	16	1.06	5	11	592	<20



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A0610647		<10	<10	63	10	77			
A0610648		<10	<10	53	10	35			
A0610649		<10	<10	50	10	65			
A0610650		<10	<10	89	10	101	15	0.177	
A0610651		<10	<10	51	<10	286			
A0610652		<10	<10	60	<10	26			
A0610653		<10	<10	54	<10	29			
A0610654		<10	<10	55	<10	33			



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CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Applies to Method:	Processed at ALS Whitehorse located at 78 Mt. Sima Rd, Whitehorse, YT, Canada.			
	CRU-31	CRU-QC	LOG-21	LOG-23
	PUL-31	PUL-QC	SPL-21	WEI-21
Applies to Method:	Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.			
	Ag-OG62	Au-AA23	Cu-OG62	ME-ICP61
	ME-OG62	Mo-OG62		



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29-JUL-2021
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P.O. No.: BATCH CW

This report is for 43 samples of Drill Core submitted to our lab in Whitehorse, YT,
Canada on 28-SEP-2020.

The following have access to data associated with this certificate:

DALE CORMAN

HEATHER SEELEY

PAUL WEST-SELLS

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-21	Sample logging - ClientBarCode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize up to 250g 85% <75 um
LOG-23	Pulp Login - Rcvd with Barcode

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Aq-OG62	Ore Grade Ag - Four Acid	ICP-AES
ME-OG62	Ore Grade Elements - Four Acid	
Cu-OG62	Ore Grade Cu - Four Acid	
Mo-OG62	Ore Grade Mo - Four Acid	
Zn-OG62	Ore Grade Zn - Four Acid	
Au-AA23	Au 30g FA-AA finish	AAS
ME-ICP61	33 element four acid ICP-AES	ICP-AES

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

***** See Appendix Page for comments regarding this certificate *****

Signature:

Saa Traxler, General Manager, North Vancouver



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Sample Description	Method Analyte Units LOD	WEI-21 Recvd Wt. kg 0.02	Au-AA23 Au ppm 0.005	ME-ICP61 Ag ppm 0.5	ME-ICP61 Al % 0.01	ME-ICP61 As ppm 5	ME-ICP61 Ba ppm 10	ME-ICP61 Be ppm 0.5	ME-ICP61 Bi ppm 2	ME-ICP61 Ca % 0.01	ME-ICP61 Cd ppm 0.5	ME-ICP61 Co ppm 1	ME-ICP61 Cr ppm 1	ME-ICP61 Cu ppm 1	ME-ICP61 Fe % 0.01	ME-ICP61 Ga ppm 10
A0610563		9.44	0.044	0.5	8.67	8	3390	1.3	<2	4.01	<0.5	8	4	348	2.71	20
A0610564		10.22	0.065	0.6	7.88	16	2740	1.4	2	5.01	<0.5	14	5	482	2.60	20
A0610565		0.25	0.009	<0.5	0.10	<5	20	<0.5	3	21.8	<0.5	2	<1	4	0.17	10
A0610566		10.63	0.229	1.9	8.64	45	1010	1.3	2	3.00	4.8	12	3	717	4.06	20
A0610567		9.73	0.119	0.8	8.94	22	3000	1.4	2	3.95	0.6	19	6	776	2.79	20
A0610568		10.20	0.071	0.6	9.27	7	2650	1.3	<2	3.95	<0.5	10	5	499	2.61	20
A0610569		9.68	0.041	0.5	9.16	5	2960	1.3	<2	3.64	<0.5	7	6	381	2.60	20
A0610570		0.10	0.393	14.8	6.42	510	680	0.7	13	5.39	0.5	29	29	1750	4.80	20
A0610571		9.57	0.029	0.6	9.05	8	3030	1.3	<2	3.78	<0.5	8	6	351	2.70	20
A0610572		9.71	0.034	0.6	8.99	7	2900	1.3	<2	4.54	<0.5	7	8	376	2.76	20
A0610573		9.60	0.026	0.8	8.99	8	3100	1.3	2	4.07	<0.5	8	6	381	2.64	20
A0610574		9.01	0.041	0.6	9.15	10	3040	1.3	3	4.16	<0.5	9	7	402	3.96	20
A0610576		11.12	0.031	0.6	8.34	9	3550	1.4	<2	4.04	<0.5	9	5	378	2.62	20
A0610577		10.38	0.048	0.8	8.59	15	2880	1.4	<2	4.22	<0.5	8	6	314	2.30	20
A0610578		4.72	0.034	0.6	8.74	7	2780	1.3	<2	4.97	<0.5	9	9	433	2.76	30
A0610579		6.02	0.035	0.5	8.23	9	2100	1.3	3	4.77	<0.5	9	8	336	2.48	20
A0610580		10.44	0.069	1.5	8.56	23	700	1.2	7	2.91	0.8	14	6	858	4.15	20
A0610581		3.87	0.051	0.8	9.94	13	3650	1.2	<2	1.72	<0.5	12	5	719	2.68	20
A0610582		9.79	0.033	<0.5	9.14	7	3030	1.3	<2	3.52	<0.5	8	6	379	2.28	30
A0610583		9.64	0.029	0.7	8.60	7	1460	1.4	<2	4.52	<0.5	11	7	347	2.40	20
A0610584		9.95	0.033	0.6	8.66	8	1600	1.3	3	4.41	<0.5	11	6	345	2.51	20
A0610585		0.24	<0.005	0.5	0.10	<5	10	<0.5	5	20.8	<0.5	2	1	3	0.16	10
A0610586		9.98	0.054	0.6	9.03	10	2210	1.4	3	3.97	<0.5	10	11	368	2.12	20
A0610587		10.26	0.035	<0.5	8.40	8	2590	1.6	<2	4.34	<0.5	8	8	396	2.36	20
A0610588		10.34	0.031	0.7	9.02	8	2860	1.4	<2	4.17	<0.5	13	8	456	2.75	20
A0610589		9.70	0.025	0.5	8.29	6	2860	1.3	<2	5.11	<0.5	9	9	293	2.44	20
A0610590		0.10	0.413	15.7	6.80	553	730	0.7	17	5.69	0.6	31	30	1880	5.13	20
A0610591		10.17	0.033	0.9	8.42	57	2560	1.4	2	4.55	1.0	10	6	443	2.31	20
A0610592		9.86	0.025	0.5	8.28	8	2770	1.3	2	4.80	<0.5	9	5	303	2.15	20
A0610593		9.22	0.043	0.5	8.81	8	3060	1.4	<2	4.25	<0.5	12	6	398	2.76	20
A0610594		8.11	0.037	0.6	8.76	6	2840	1.3	2	4.27	<0.5	13	7	429	2.77	20
A0610596		10.86	0.033	0.6	8.83	6	2710	1.4	2	3.98	<0.5	12	6	422	2.58	20
A0610597		9.97	0.046	0.7	7.99	14	4160	1.2	<2	3.32	<0.5	14	4	468	3.11	20
A0610598		4.30	0.532	25.6	7.95	378	220	1.3	<2	3.31	169.5	13	3	902	3.86	20
A0610599		9.96	0.131	3.1	8.00	167	1350	1.5	<2	3.66	4.7	14	4	547	3.18	20
A0610600		9.84	0.033	0.7	8.16	7	2730	1.4	<2	4.52	<0.5	9	5	355	2.12	20
A0610601		9.40	0.041	0.8	8.60	7	2830	1.4	2	4.56	<0.5	11	6	427	2.24	20
A0610602		10.38	0.072	0.9	8.71	12	3200	1.4	<2	4.24	0.9	10	6	419	2.59	20
A0610603		9.36	0.350	1.2	7.89	22	3320	1.3	2	4.01	1.1	10	6	556	2.49	20
A0610604		11.56	0.101	1.3	8.05	306	1270	1.4	3	3.96	<0.5	8	5	209	3.07	20



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To: CASINO MINING CORP C/O WESTERN COPPER &
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SUITE 1200 - 1166 ALBERNI STREET
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CERTIFICATE OF ANALYSIS WH20217362

Sample Description	Method Analyte Units LOD	ME-ICP61 K %	ME-ICP61 La ppm	ME-ICP61 Mg %	ME-ICP61 Mn ppm	ME-ICP61 Mo ppm	ME-ICP61 Na %	ME-ICP61 Ni ppm	ME-ICP61 P ppm	ME-ICP61 Pb ppm	ME-ICP61 S %	ME-ICP61 Sb ppm	ME-ICP61 Sc ppm	ME-ICP61 Sr ppm	ME-ICP61 Th ppm	ME-ICP61 Ti %
		0.01	10	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01
A0610563		3.39	10	0.38	135	83	2.09	1	440	12	0.81	<5	7	495	<20	0.18
A0610564		2.40	<10	0.28	148	16	1.83	2	420	15	0.91	<5	6	498	<20	0.18
A0610565		0.03	<10	13.40	141	<1	0.01	<1	20	5	<0.01	<5	<1	42	<20	<0.01
A0610566		4.32	10	0.39	210	28	0.60	2	460	186	2.47	<5	8	179	<20	0.14
A0610567		3.31	10	0.39	147	88	1.90	<1	460	25	1.41	5	8	475	<20	0.17
A0610568		2.85	10	0.46	124	59	2.41	2	470	9	1.22	<5	9	525	<20	0.18
A0610569		3.09	10	0.50	106	40	2.44	1	480	11	1.10	<5	9	520	<20	0.18
A0610570		1.62	10	1.06	1340	162	1.75	22	600	27	0.34	35	10	407	<20	0.20
A0610571		3.25	10	0.54	105	61	2.21	<1	470	14	1.31	<5	9	490	<20	0.18
A0610572		2.70	10	0.50	105	42	2.43	3	470	13	1.00	<5	8	628	<20	0.21
A0610573		3.10	10	0.52	117	57	2.61	1	480	13	0.97	<5	8	572	<20	0.20
A0610574		3.02	10	0.56	126	24	2.39	2	490	11	1.27	<5	8	559	<20	0.18
A0610576		3.25	10	0.31	137	50	2.50	2	430	14	0.88	<5	8	563	<20	0.18
A0610577		2.92	10	0.29	114	24	2.27	3	450	38	0.91	<5	7	509	<20	0.20
A0610578		2.03	10	0.67	129	53	2.28	1	640	13	0.80	<5	11	648	<20	0.30
A0610579		2.04	10	0.43	111	22	2.22	1	500	8	0.89	<5	8	596	<20	0.21
A0610580		3.81	10	0.36	133	64	1.16	3	480	36	2.64	8	8	240	<20	0.15
A0610581		5.46	10	0.34	81	443	1.32	2	460	14	1.39	<5	9	217	<20	0.18
A0610582		3.57	10	0.49	95	36	2.04	2	460	11	0.97	<5	7	399	<20	0.20
A0610583		1.71	10	0.53	110	31	2.65	3	500	11	1.14	6	7	581	<20	0.21
A0610584		2.14	10	0.50	116	20	2.75	1	500	11	1.30	5	7	529	<20	0.19
A0610585		0.03	<10	12.80	135	<1	0.02	<1	30	4	<0.01	5	<1	42	<20	<0.01
A0610586		3.02	10	0.52	99	13	2.25	1	500	12	1.27	5	8	445	<20	0.22
A0610587		2.47	10	0.52	109	18	2.45	<1	460	13	1.12	6	7	543	<20	0.19
A0610588		2.80	10	0.61	109	20	2.43	1	520	12	1.04	<5	8	588	<20	0.22
A0610589		2.21	10	0.48	103	12	2.33	2	480	16	0.89	<5	7	664	<20	0.23
A0610590		1.73	10	1.13	1435	173	1.88	24	640	29	0.36	36	10	433	<20	0.21
A0610591		2.69	10	0.44	271	12	1.54	2	480	25	1.09	<5	7	531	<20	0.21
A0610592		2.13	10	0.51	164	11	2.04	3	450	12	0.64	<5	6	573	<20	0.18
A0610593		2.79	10	0.52	108	26	2.72	1	440	11	0.82	<5	6	633	<20	0.18
A0610594		2.64	10	0.56	100	24	2.41	3	460	13	1.11	<5	7	588	<20	0.17
A0610596		2.64	10	0.61	112	23	2.16	2	460	12	0.92	<5	7	521	<20	0.18
A0610597		4.35	10	0.36	173	42	1.25	5	440	17	0.94	5	6	377	<20	0.15
A0610598		3.98	10	0.38	604	39	0.13	3	390	5530	4.52	25	5	142	<20	0.12
A0610599		4.00	10	0.36	400	28	0.53	3	480	299	2.20	6	5	259	<20	0.15
A0610600		2.75	10	0.42	125	24	2.30	<1	440	19	1.26	<5	5	599	<20	0.17
A0610601		2.76	10	0.50	114	37	2.24	4	470	18	1.30	<5	6	579	<20	0.18
A0610602		3.30	10	0.46	132	42	2.26	<1	410	31	1.32	<5	6	579	<20	0.17
A0610603		3.56	10	0.36	233	44	1.41	1	410	46	1.09	9	6	527	<20	0.18
A0610604		2.65	10	0.40	313	15	1.31	1	390	49	2.11	12	4	409	<20	0.16



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Sample Description	Method Analyte Units LOD	ME-ICP61 Ti ppm 10	ME-ICP61 U ppm 10	ME-ICP61 V ppm 1	ME-ICP61 W ppm 10	ME-ICP61 Zn ppm 2	Ag-OG62 Ag ppm 1	Cu-OG62 Cu % 0.001	Mo-OG62 Mo % 0.001	Zn-OG62 Zn % 0.001
A0610563		<10	<10	44	10	27				
A0610564		<10	<10	44	10	27				
A0610565		<10	<10	<1	<10	4				
A0610566		<10	<10	46	10	303				
A0610567		<10	<10	44	10	45				
A0610568		<10	<10	45	10	21				
A0610569		<10	<10	48	10	18				
A0610570		<10	<10	84	10	96	14	0.173		
A0610571		<10	<10	49	10	23				
A0610572		<10	<10	49	10	20				
A0610573		<10	<10	51	10	22				
A0610574		<10	<10	48	10	23				
A0610576		<10	<10	46	10	27				
A0610577		<10	<10	48	10	35				
A0610578		<10	<10	67	<10	25				
A0610579		<10	<10	51	10	28				
A0610580		<10	<10	52	20	62				
A0610581		<10	<10	57	20	27			0.046	
A0610582		<10	<10	47	10	25				
A0610583		<10	<10	50	10	22				
A0610584		<10	<10	49	10	22				
A0610585		<10	<10	<1	<10	5				
A0610586		<10	<10	53	10	20				
A0610587		<10	<10	45	10	23				
A0610588		<10	<10	53	10	22				
A0610589		<10	<10	52	10	22				
A0610590		<10	<10	89	10	101	15	0.176		
A0610591		<10	<10	51	10	104				
A0610592		<10	<10	47	<10	19				
A0610593		<10	<10	49	<10	20				
A0610594		<10	<10	50	10	19				
A0610596		<10	<10	52	10	18				
A0610597		<10	<10	49	10	29				
A0610598		<10	<10	40	<10	>10000	25			1.620
A0610599		<10	<10	48	30	454				
A0610600		<10	<10	56	10	37				
A0610601		<10	<10	52	10	31				
A0610602		<10	<10	55	10	71				
A0610603		<10	<10	65	10	87				
A0610604		<10	<10	48	10	43				



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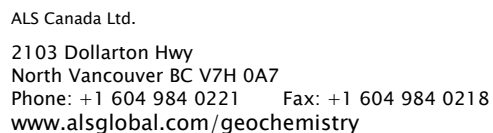
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Sample Description	Method Analyte Units LOD	WEI-21	Au-AA23	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
		Recvd Wt.	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe
		kg	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%
		0.02	0.005	0.5	0.01	5	10	0.5	2	0.01	0.5	1	1	1	0.01
A0610605		0.24	<0.005	0.6	0.08	<5	10	<0.5	6	21.9	<0.5	2	1	2	0.15
A0610606		9.47	0.033	0.5	8.54	<5	2780	1.4	<2	4.85	<0.5	11	8	351	2.26
A0610607		10.09	0.035	0.6	8.39	<5	2860	1.3	2	4.33	<0.5	11	8	425	2.79



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Sample Description	Method Analyte Units LOD	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	Ag-OG62	Cu-OG62	Mo-OG62	Zn-OG62
		Tl	U	V	W	Zn	Ag	Cu	Mo	Zn
		ppm	ppm	ppm	ppm	ppm	ppm	%	%	%
		10	10	1	10	2	1	0.001	0.001	0.001
A0610605		<10	<10	1	<10	4				
A0610606		<10	<10	60	10	20				
A0610607		<10	<10	67	10	21				



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CERTIFICATE OF ANALYSIS WH20217362

CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Applies to Method:	Processed at ALS Whitehorse located at 78 Mt. Sima Rd, Whitehorse, YT, Canada.			
	CRU-31	CRU-QC	LOG-21	LOG-23
	PUL-31	PUL-QC	SPL-21	WEI-21
Applies to Method:	Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.			
	Ag-OG62	Au-AA23	Cu-OG62	ME-ICP61
	ME-OG62	Mo-OG62	Zn-OG62	



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This copy reported on
29-JUL-2021
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WH20217367

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P.O. No.: BATCH CX

This report is for 45 samples of Drill Core submitted to our lab in Whitehorse, YT,
Canada on 28-SEP-2020.

The following have access to data associated with this certificate:

DALE CORMAN

HEATHER SEELEY

PAUL WEST-SELLS

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-21	Sample logging - ClientBarCode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize up to 250g 85% <75 um
LOG-23	Pulp Login - Rcvd with Barcode

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Aq-OG62	Ore Grade Ag - Four Acid	ICP-AES
ME-OG62	Ore Grade Elements - Four Acid	
Cu-OG62	Ore Grade Cu - Four Acid	
Mo-OG62	Ore Grade Mo - Four Acid	
Au-AA23	Au 30g FA-AA finish	AAS
ME-ICP61	33 element four acid ICP-AES	ICP-AES

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

***** See Appendix Page for comments regarding this certificate *****

Signature:

Saa Traxler, General Manager, North Vancouver



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CERTIFICATE OF ANALYSIS WH20217367

Sample Description	Method Analyte Units LOD	WEI-21 Recvd Wt. kg 0.02	Au-AA23 Au ppm 0.005	ME-ICP61 Ag ppm 0.5	ME-ICP61 Al % 0.01	ME-ICP61 As ppm 5	ME-ICP61 Ba ppm 10	ME-ICP61 Be ppm 0.5	ME-ICP61 Bi ppm 2	ME-ICP61 Ca % 0.01	ME-ICP61 Cd ppm 0.5	ME-ICP61 Co ppm 1	ME-ICP61 Cr ppm 1	ME-ICP61 Cu ppm 1	ME-ICP61 Fe % 0.01	ME-ICP61 Ga ppm 10
B661470		8.62	0.421	2.3	7.43	10	650	1.2	<2	0.45	<0.5	45	13	3160	3.79	20
B661471		0.23	<0.005	<0.5	0.09	<5	30	<0.5	3	33.0	<0.5	1	1	13	0.11	10
B661472		10.03	0.421	3.1	7.73	9	670	1.0	<2	0.39	<0.5	43	11	2730	4.23	20
B661473		9.88	0.427	3.8	7.60	9	690	1.0	5	0.56	<0.5	29	13	4400	3.50	20
B661474		9.67	0.466	3.8	7.76	6	1090	0.9	5	0.51	<0.5	26	13	4020	2.83	20
B661475		9.34	0.401	1.8	7.72	8	2620	0.9	<2	0.47	<0.5	20	12	3300	2.12	20
B661476		0.10	0.405	15.5	6.72	536	710	0.7	15	5.59	0.6	30	30	1855	5.01	20
B661477		8.87	0.378	2.4	6.99	10	1090	1.0	7	0.51	<0.5	22	12	3100	2.69	10
A0610524		10.46	0.035	<0.5	9.28	9	2550	1.3	2	4.01	<0.5	10	6	227	2.14	20
A0610525		0.32	<0.005	<0.5	0.08	<5	20	<0.5	2	21.7	<0.5	<1	1	5	0.13	<10
A0610526		11.42	0.027	0.5	9.66	8	2440	1.4	4	3.76	<0.5	13	5	260	2.25	20
A0610527		10.00	0.028	<0.5	9.67	9	2460	1.3	4	3.59	<0.5	21	5	331	2.30	20
A0610528		11.61	0.025	<0.5	9.65	6	2630	1.4	4	4.32	<0.5	10	5	263	2.18	20
A0610529		10.67	0.027	<0.5	9.59	<5	2730	1.4	3	4.31	<0.5	9	6	265	2.37	20
A0610530		0.10	0.706	9.8	6.11	838	690	0.7	21	7.29	6.3	50	35	6790	5.88	20
A0610531		11.98	0.039	<0.5	9.82	11	2730	1.4	<2	3.56	<0.5	9	6	337	2.65	20
A0610532		9.20	0.025	0.5	9.93	9	2400	1.4	4	3.20	<0.5	9	5	297	2.20	20
A0610533		9.28	0.030	<0.5	9.40	7	3030	1.4	4	3.69	<0.5	8	6	236	2.43	20
A0610534		7.83	0.025	<0.5	9.14	5	2670	1.4	<2	4.93	<0.5	10	6	204	2.08	20
A0610536		10.53	0.027	<0.5	9.24	7	2680	1.3	2	4.18	<0.5	7	6	285	2.44	20
A0610537		9.91	0.061	<0.5	9.27	7	2700	1.4	<2	4.35	<0.5	8	7	314	2.19	20
A0610538		10.01	0.044	<0.5	9.52	11	2830	1.3	<2	4.40	<0.5	10	6	307	2.31	20
A0610539		10.17	0.035	<0.5	9.53	8	2830	1.3	2	4.22	<0.5	9	6	292	2.53	20
A0610540		9.71	0.046	<0.5	9.50	7	2770	1.3	8	4.40	<0.5	11	6	369	2.52	20
A0610541		10.75	0.037	0.8	9.97	13	2270	1.4	4	2.75	<0.5	8	5	542	2.93	20
A0610542		8.87	0.044	0.7	9.91	16	2530	1.3	6	3.41	<0.5	8	5	370	2.54	30
A0610543		9.97	0.054	<0.5	9.37	13	2660	1.3	4	3.12	<0.5	11	8	540	2.50	20
A0610544		9.75	0.031	0.9	9.57	23	2760	1.3	4	3.10	2.2	8	5	441	3.08	20
A0610545		0.27	<0.005	<0.5	0.19	<5	50	<0.5	<2	22.0	<0.5	<1	1	6	0.19	<10
A0610546		10.58	0.026	<0.5	9.45	5	2900	1.3	7	4.50	<0.5	8	6	362	2.46	20
A0610547		10.81	0.030	<0.5	9.14	11	2800	1.4	<2	4.66	<0.5	9	5	293	2.46	20
A0610548		7.26	0.034	0.5	9.34	7	2650	1.3	4	4.13	<0.5	9	5	419	2.72	20
A0610549		4.31	0.034	<0.5	9.55	9	2460	1.4	4	3.70	<0.5	9	6	430	2.60	20
A0610550		0.10	0.407	15.0	6.83	547	700	0.7	16	5.64	0.5	30	30	1815	4.94	20
A0610551		12.95	0.201	<0.5	9.07	6	2580	1.3	<2	3.96	<0.5	9	6	386	2.59	20
A0610552		11.43	0.054	<0.5	9.11	7	2810	1.2	2	3.86	<0.5	8	5	332	2.37	20
A0610553		9.66	0.031	<0.5	8.90	10	2780	1.3	3	4.15	<0.5	7	5	325	1.89	20
A0610554		9.30	0.033	<0.5	8.88	9	2890	1.3	2	4.35	<0.5	8	6	324	2.17	20
A0610556		9.93	0.034	0.5	9.33	10	2600	1.3	3	4.03	<0.5	9	6	300	2.30	30
A0610557		9.90	0.045	1.1	9.07	37	2050	1.3	5	3.30	<0.5	8	4	475	3.07	20



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To: CASINO MINING CORP C/O WESTERN COPPER &
GOLD CORP
SUITE 1200 - 1166 ALBERNI STREET
VANCOUVER BC V6E 3Z3

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CERTIFICATE OF ANALYSIS WH20217367

Sample Description	Method Analyte Units LOD	ME-ICP61 K %	ME-ICP61 La ppm	ME-ICP61 Mg %	ME-ICP61 Mn ppm	ME-ICP61 Mo ppm	ME-ICP61 Na %	ME-ICP61 Ni ppm	ME-ICP61 P ppm	ME-ICP61 Pb ppm	ME-ICP61 S %	ME-ICP61 Sb ppm	ME-ICP61 Sc ppm	ME-ICP61 Sr ppm	ME-ICP61 Th ppm	ME-ICP61 Ti %
		0.01	10	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01
B661470		4.38	30	0.48	329	100	0.23	4	570	26	2.87	6	11	102	<20	0.16
B661471		0.03	<10	1.15	121	1	0.03	<1	70	3	0.01	<5	<1	78	<20	<0.01
B661472		5.04	30	0.53	303	133	0.26	4	610	27	2.80	5	11	133	<20	0.15
B661473		5.01	30	0.62	270	223	0.25	5	560	17	2.59	7	10	118	<20	0.14
B661474		4.64	30	0.35	260	331	0.27	5	500	24	2.39	<5	12	122	<20	0.18
B661475		4.82	50	0.64	197	267	0.31	4	490	15	1.31	5	12	160	<20	0.17
B661476		1.70	10	1.12	1410	170	1.84	23	640	31	0.35	38	10	426	<20	0.21
B661477		4.45	60	0.48	175	609	0.24	4	490	18	2.26	<5	10	101	<20	0.14
A0610524		1.83	10	0.52	183	2	2.51	2	540	12	0.01	<5	11	689	<20	0.23
A0610525		0.03	<10	13.75	136	<1	0.01	<1	20	4	<0.01	<5	<1	48	<20	<0.01
A0610526		1.86	10	0.57	185	2	2.42	1	530	19	0.01	5	12	641	<20	0.23
A0610527		2.03	10	0.64	284	2	2.21	1	570	24	<0.01	<5	13	611	<20	0.24
A0610528		2.00	10	0.52	110	1	2.65	<1	550	10	0.04	<5	12	737	<20	0.23
A0610529		1.92	10	0.60	111	2	2.49	1	590	13	0.03	<5	14	710	<20	0.27
A0610530		1.46	20	1.22	1785	309	1.51	24	740	78	1.27	19	10	424	<20	0.20
A0610531		2.20	10	0.57	124	4	2.59	1	550	27	0.01	<5	13	668	<20	0.25
A0610532		2.03	10	0.50	132	6	2.21	<1	500	35	0.05	<5	13	602	<20	0.22
A0610533		2.32	10	0.51	111	6	2.47	1	510	13	0.04	<5	12	652	<20	0.24
A0610534		1.78	10	0.49	121	3	2.68	1	510	14	0.15	<5	11	772	<20	0.27
A0610536		2.23	10	0.53	99	8	2.54	1	560	24	0.13	<5	14	686	<20	0.24
A0610537		2.03	10	0.57	100	5	2.62	<1	570	20	0.21	<5	14	711	<20	0.27
A0610538		2.17	10	0.54	107	6	2.68	1	530	13	0.22	<5	13	737	<20	0.25
A0610539		2.30	10	0.52	104	9	2.57	2	530	12	0.29	<5	12	701	<20	0.24
A0610540		2.08	10	0.56	112	12	2.63	<1	560	14	0.53	<5	13	713	<20	0.28
A0610541		2.50	10	0.54	104	15	2.11	2	530	17	0.43	5	14	493	<20	0.21
A0610542		2.16	10	0.57	104	25	2.11	1	570	20	0.37	<5	15	583	<20	0.26
A0610543		2.34	10	0.54	112	11	2.41	1	540	20	0.58	<5	15	552	<20	0.23
A0610544		2.97	10	0.52	134	10	1.71	<1	570	44	1.35	6	16	473	<20	0.24
A0610545		0.07	<10	13.80	143	<1	0.02	<1	40	<2	0.03	<5	<1	52	<20	<0.01
A0610546		2.15	10	0.56	108	6	2.58	1	590	21	0.31	<5	14	718	<20	0.26
A0610547		2.05	10	0.59	120	9	2.68	<1	560	15	0.34	<5	12	716	<20	0.26
A0610548		2.34	10	0.53	123	11	2.54	1	570	15	0.64	<5	11	640	<20	0.23
A0610549		2.50	10	0.57	113	13	2.60	<1	610	10	0.62	<5	13	600	<20	0.24
A0610550		1.65	10	1.10	1395	170	1.82	22	660	30	0.36	40	10	432	<20	0.20
A0610551		2.35	10	0.51	108	14	2.49	1	540	11	0.90	<5	10	617	<20	0.22
A0610552		2.59	10	0.50	101	7	2.54	2	510	12	0.74	<5	10	607	<20	0.21
A0610553		2.26	10	0.56	108	10	2.80	<1	530	13	0.50	<5	10	668	<20	0.23
A0610554		2.15	10	0.57	120	13	2.67	2	540	17	0.54	<5	10	675	<20	0.26
A0610556		2.26	10	0.59	125	13	2.89	1	570	14	0.52	<5	11	632	<20	0.26
A0610557		3.27	10	0.43	169	16	1.87	2	510	21	1.28	<5	9	353	<20	0.19



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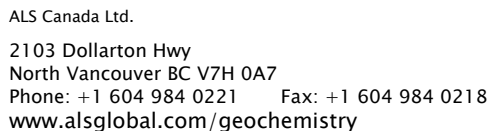
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GOLD CORP
SUITE 1200 - 1166 ALBERNI STREET
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Sample Description	Method Analyte Units LOD	ME-ICP61 Ti ppm 10	ME-ICP61 U ppm 10	ME-ICP61 V ppm 1	ME-ICP61 W ppm 10	ME-ICP61 Zn ppm 2	Ag-OG62 Ag ppm 1	Cu-OG62 Cu % 0.001	Mo-OG62 Mo % 0.001
B661470		<10	<10	88	20	49		0.307	
B661471		<10	<10	1	<10	4			
B661472		<10	<10	82	20	55		0.274	
B661473		<10	10	83	20	38		0.412	
B661474		<10	<10	91	40	37		0.398	0.035
B661475		<10	10	89	30	43		0.318	0.025
B661476		<10	<10	87	10	99	14	0.177	
B661477		<10	<10	83	30	30		0.300	0.061
A0610524		10	<10	51	<10	45			
A0610525		<10	<10	1	<10	4			
A0610526		<10	<10	52	10	62			
A0610527		<10	<10	54	<10	79			
A0610528		<10	<10	52	<10	40			
A0610529		<10	<10	58	10	40			
A0610530		<10	<10	88	10	1085		0.644	0.030
A0610531		<10	<10	53	10	67			
A0610532		<10	<10	49	10	94			
A0610533		<10	<10	50	10	49			
A0610534		<10	<10	50	<10	31			
A0610536		<10	<10	53	10	33			
A0610537		<10	<10	55	<10	32			
A0610538		<10	<10	53	10	31			
A0610539		<10	<10	51	<10	30			
A0610540		<10	<10	55	10	37			
A0610541		<10	<10	49	10	63			
A0610542		<10	<10	56	<10	56			
A0610543		<10	<10	51	<10	68			
A0610544		<10	<10	56	10	160			
A0610545		<10	<10	2	<10	5			
A0610546		<10	<10	56	<10	45			
A0610547		<10	<10	53	<10	31			
A0610548		<10	<10	52	10	31			
A0610549		<10	<10	56	10	28			
A0610550		<10	<10	88	10	98	15	0.183	
A0610551		10	<10	47	10	26			
A0610552		<10	<10	45	10	24			
A0610553		<10	<10	49	<10	23			
A0610554		<10	<10	52	10	24			
A0610556		<10	<10	55	<10	32			
A0610557		<10	<10	49	10	38			



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SUITE 1200 - 1166 ALBERNI STREET
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CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Applies to Method:	Processed at ALS Whitehorse located at 78 Mt. Sima Rd, Whitehorse, YT, Canada.			
	CRU-31	CRU-QC	LOG-21	LOG-23
	PUL-31	PUL-QC	SPL-21	WEI-21
Applies to Method:	Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.			
	Ag-OG62	Au-AA23	Cu-OG62	ME-ICP61
	ME-OG62	Mo-OG62		



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This copy reported on
29-JUL-2021
Account: WECOGO

WH20217372

Project: Casino

P.O. No.: BATCH CY

This report is for 43 samples of Drill Core submitted to our lab in Whitehorse, YT,
Canada on 28-SEP-2020.

The following have access to data associated with this certificate:

DALE CORMAN

HEATHER SEELEY

PAUL WEST-SELLS

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-21	Sample logging - ClientBarCode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize up to 250g 85% <75 um
LOG-23	Pulp Login - Rcvd with Barcode

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Aq-OG62	Ore Grade Ag - Four Acid	
ME-OG62	Ore Grade Elements - Four Acid	ICP-AES
Cu-OG62	Ore Grade Cu - Four Acid	
Au-AA23	Au 30g FA-AA finish	AAS
ME-ICP61	33 element four acid ICP-AES	ICP-AES

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

***** See Appendix Page for comments regarding this certificate *****

Signature:

Saa Traxler, General Manager, North Vancouver



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CERTIFICATE OF ANALYSIS WH20217372

Sample Description	Method Analyte Units LOD	WEI-21 Recvd Wt. kg 0.02	Au-AA23 Au ppm 0.005	ME-ICP61 Ag ppm 0.5	ME-ICP61 Al % 0.01	ME-ICP61 As ppm 5	ME-ICP61 Ba ppm 10	ME-ICP61 Be ppm 0.5	ME-ICP61 Bi ppm 2	ME-ICP61 Ca % 0.01	ME-ICP61 Cd ppm 0.5	ME-ICP61 Co ppm 1	ME-ICP61 Cr ppm 1	ME-ICP61 Cu ppm 1	ME-ICP61 Fe % 0.01	ME-ICP61 Ga ppm 10
B661575		7.60	0.059	<0.5	6.45	10	2660	1.0	<2	1.31	<0.5	3	11	661	0.79	10
B661576		8.80	0.045	0.6	6.77	7	2780	1.1	<2	1.13	<0.5	3	10	719	0.65	10
B661577		9.23	0.079	0.7	6.67	9	2940	1.2	3	1.69	0.6	5	16	899	1.04	10
B661578		8.35	0.073	0.6	6.30	6	3040	1.2	<2	2.05	<0.5	5	10	790	0.84	10
B661580		7.04	0.062	0.5	6.90	8	2580	1.2	<2	1.68	<0.5	3	14	585	0.83	10
B661581		10.31	0.007	<0.5	9.07	<5	2900	1.6	6	4.36	<0.5	7	7	21	2.23	20
B661582		7.94	0.007	<0.5	9.27	5	2780	1.7	2	3.98	<0.5	6	6	13	2.13	20
B661583		9.34	<0.005	<0.5	6.73	<5	1750	1.6	<2	0.34	<0.5	1	8	8	0.90	10
B661584		9.81	0.032	<0.5	8.21	8	2540	1.6	4	2.70	<0.5	4	8	37	1.83	20
B661585		11.08	0.030	<0.5	8.73	7	2630	1.6	3	4.19	<0.5	6	8	57	2.16	20
B661586		0.10	0.411	15.7	6.87	527	710	0.7	14	5.58	0.5	31	29	1840	4.94	20
B661587		11.05	0.020	0.5	8.94	12	2920	1.6	9	4.12	<0.5	6	11	48	2.34	20
B661588		0.22	<0.005	<0.5	0.08	<5	10	<0.5	<2	21.3	<0.5	1	<1	1	0.13	10
B661589		7.68	0.026	<0.5	8.94	6	2660	1.5	5	4.46	<0.5	5	9	24	2.10	20
B661590		9.35	0.014	<0.5	8.91	10	3060	1.5	3	4.34	<0.5	6	8	24	2.33	20
B661592		8.63	0.015	<0.5	9.06	8	2920	1.6	<2	4.52	<0.5	7	8	57	2.42	20
B661593		8.69	0.052	0.5	8.98	10	2970	1.6	2	4.51	<0.5	7	8	67	2.17	20
B661594		5.17	0.101	0.5	8.72	5	2720	1.5	5	3.77	<0.5	5	7	67	2.12	20
B661595		8.01	0.026	0.5	8.86	13	2450	1.6	6	3.95	<0.5	6	7	57	2.21	20
B661596		8.46	0.011	<0.5	8.83	8	2790	1.7	2	4.41	<0.5	8	9	17	2.37	20
B661597		7.70	0.015	<0.5	8.83	5	2440	1.5	5	4.64	<0.5	6	8	36	2.08	20
B661598		9.19	<0.005	<0.5	8.91	<5	2780	1.5	<2	4.81	<0.5	6	9	8	2.10	20
B661599		9.61	0.010	<0.5	8.67	<5	2740	1.5	3	4.82	<0.5	6	8	32	1.85	20
B661600		7.67	0.008	<0.5	8.83	5	2610	1.6	2	4.55	<0.5	6	10	30	2.09	20
B661601		7.86	<0.005	<0.5	7.82	<5	2900	1.3	2	3.30	<0.5	9	16	27	2.82	20
B661602		7.94	<0.005	<0.5	7.85	<5	2740	1.4	2	3.45	<0.5	11	14	18	3.08	20
B661603		8.79	<0.005	<0.5	7.97	<5	2350	1.4	<2	3.67	<0.5	12	18	11	3.66	20
B661604		10.11	<0.005	<0.5	7.45	<5	2100	1.3	5	3.97	<0.5	16	22	15	4.52	20
B661606		8.98	<0.005	<0.5	7.34	5	2380	1.3	2	3.40	<0.5	13	17	35	3.73	20
B661607		8.12	<0.005	<0.5	7.28	5	2410	1.4	<2	3.41	<0.5	13	16	12	3.75	20
B661608		9.11	<0.005	<0.5	7.60	6	3250	1.3	<2	2.49	<0.5	9	16	4	2.82	20
B661609		7.63	<0.005	<0.5	7.47	7	2850	1.2	2	3.21	<0.5	14	17	9	4.01	20
B661610		0.10	0.420	15.4	6.74	525	700	0.7	14	5.58	0.6	30	30	1805	4.91	20
B661611		6.77	<0.005	<0.5	8.06	9	2080	1.5	3	4.67	<0.5	10	15	10	3.19	20
B661612		0.22	<0.005	<0.5	0.07	<5	10	<0.5	3	20.8	<0.5	<1	1	1	0.13	<10
B661613		7.69	<0.005	<0.5	7.93	11	2000	1.4	4	3.86	<0.5	13	18	16	3.79	20
B661614		9.35	<0.005	<0.5	7.63	<5	2070	1.4	4	4.05	<0.5	15	18	14	4.15	20
B661615		6.90	0.008	<0.5	7.72	16	1930	1.2	6	3.44	<0.5	16	16	21	4.67	20
B661616		6.69	<0.005	<0.5	7.61	20	2500	0.9	8	2.76	<0.5	9	14	42	4.59	20
B661617		7.20	<0.005	<0.5	7.14	29	2840	0.9	7	1.81	<0.5	6	5	26	2.09	10



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To: CASINO MINING CORP C/O WESTERN COPPER &
GOLD CORP
SUITE 1200 - 1166 ALBERNI STREET
VANCOUVER BC V6E 3Z3

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Sample Description	Method Analyte Units LOD	ME-ICP61 K %	ME-ICP61 La ppm	ME-ICP61 Mg %	ME-ICP61 Mn ppm	ME-ICP61 Mo ppm	ME-ICP61 Na %	ME-ICP61 Ni ppm	ME-ICP61 P ppm	ME-ICP61 Pb ppm	ME-ICP61 S %	ME-ICP61 Sb ppm	ME-ICP61 Sc ppm	ME-ICP61 Sr ppm	ME-ICP61 Th ppm	ME-ICP61 Ti %
		0.01	10	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01
B661575		3.97	30	0.22	72	80	1.58	2	170	19	0.61	<5	2	184	20	0.06
B661576		4.14	30	0.22	75	105	1.67	1	190	22	0.52	<5	3	199	20	0.07
B661577		4.03	20	0.38	93	80	1.64	4	320	20	0.58	<5	5	224	<20	0.11
B661578		4.01	10	0.30	98	78	1.74	3	390	19	0.48	5	4	239	<20	0.11
B661580		4.26	20	0.31	81	37	1.91	1	300	20	0.54	<5	3	258	20	0.10
B661581		2.00	10	0.54	307	<1	2.53	2	450	19	<0.01	5	7	651	<20	0.34
B661582		2.22	10	0.47	270	<1	2.51	1	420	19	0.01	<5	6	618	<20	0.31
B661583		4.79	40	0.08	128	<1	1.76	<1	80	31	<0.01	<5	2	134	50	0.07
B661584		2.92	10	0.41	253	<1	2.22	2	320	27	0.04	5	5	430	20	0.25
B661585		2.13	10	0.53	289	<1	2.57	2	420	21	0.11	5	6	635	<20	0.33
B661586		1.71	10	1.09	1400	167	1.85	22	630	25	0.36	41	10	426	<20	0.21
B661587		2.53	10	0.53	283	1	2.63	3	440	22	0.12	8	7	652	<20	0.34
B661588		0.03	<10	12.90	126	<1	0.01	<1	20	3	<0.01	5	<1	41	<20	<0.01
B661589		2.16	10	0.50	253	<1	2.64	4	420	19	0.06	<5	5	672	<20	0.31
B661590		2.37	10	0.52	276	<1	2.86	2	470	19	0.11	8	5	699	<20	0.32
B661592		2.19	10	0.54	303	<1	2.77	2	450	17	0.18	5	6	707	<20	0.34
B661593		2.07	10	0.51	286	1	2.49	3	450	19	0.07	5	6	659	<20	0.34
B661594		2.58	10	0.48	275	<1	2.49	1	410	19	0.10	<5	5	600	<20	0.30
B661595		2.37	10	0.50	343	<1	2.47	<1	420	26	0.17	<5	6	603	<20	0.31
B661596		2.49	10	0.56	406	<1	2.55	<1	430	18	0.08	7	7	629	<20	0.35
B661597		2.04	10	0.49	277	<1	2.56	1	420	18	0.09	<5	6	654	<20	0.32
B661598		2.15	10	0.51	289	<1	2.62	2	460	19	0.01	<5	6	684	<20	0.33
B661599		2.07	10	0.43	259	<1	2.69	1	430	19	0.04	<5	5	678	<20	0.31
B661600		2.09	10	0.50	307	<1	2.73	4	440	20	0.08	5	6	616	<20	0.31
B661601		2.90	20	0.89	525	<1	2.15	4	500	18	0.02	<5	10	436	<20	0.28
B661602		2.63	20	0.96	573	1	2.33	3	540	18	0.03	<5	10	463	<20	0.32
B661603		2.40	10	1.26	694	<1	2.26	4	630	15	0.04	6	14	441	<20	0.35
B661604		2.16	20	1.61	836	<1	1.95	4	810	15	0.04	5	17	425	<20	0.41
B661606		2.56	20	1.31	698	6	2.02	5	640	17	0.06	5	14	410	<20	0.34
B661607		2.64	20	1.30	747	<1	2.20	4	660	17	0.02	6	13	400	<20	0.34
B661608		3.53	30	0.92	526	<1	1.96	3	490	21	0.01	5	10	369	20	0.28
B661609		2.83	20	1.37	705	1	1.86	4	720	16	0.04	8	15	397	<20	0.37
B661610		1.68	10	1.09	1385	170	1.82	24	610	30	0.35	39	10	420	<20	0.21
B661611		2.13	10	1.08	632	1	2.37	3	570	17	0.07	7	11	516	<20	0.30
B661612		0.03	<10	12.95	130	<1	0.01	<1	20	<2	<0.01	<5	<1	42	<20	<0.01
B661613		2.30	10	1.25	671	<1	2.17	7	640	15	0.09	5	14	445	<20	0.34
B661614		2.31	10	1.47	805	<1	2.12	5	730	13	0.06	<5	15	450	<20	0.36
B661615		2.05	20	1.52	627	<1	1.85	4	830	10	0.23	6	16	342	<20	0.39
B661616		2.82	20	1.42	520	<1	2.02	6	750	3	0.28	6	15	145	<20	0.34
B661617		3.09	40	0.41	266	<1	2.53	2	310	9	0.35	<5	4	146	20	0.19



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CERTIFICATE OF ANALYSIS WH20217372

Sample Description	Method Analyte Units LOD	ME-ICP61 Ti ppm 10	ME-ICP61 U ppm 10	ME-ICP61 V ppm 1	ME-ICP61 W ppm 10	ME-ICP61 Zn ppm 2	Ag-OG62 Ag ppm 1	Cu-OG62 Cu % 0.001
B661575		<10	<10	15	<10	13		
B661576		<10	<10	17	<10	28		
B661577		<10	<10	39	<10	53		
B661578		<10	<10	33	<10	20		
B661580		<10	<10	29	<10	19		
B661581		<10	<10	56	<10	42		
B661582		<10	<10	50	<10	43		
B661583		<10	<10	7	<10	23		
B661584		<10	<10	37	<10	30		
B661585		<10	<10	54	<10	32		
B661586		<10	<10	87	10	98	15	0.182
B661587		<10	<10	57	<10	33		
B661588		<10	<10	<1	<10	10		
B661589		<10	<10	52	<10	32		
B661590		<10	<10	55	<10	31		
B661592		<10	<10	57	<10	32		
B661593		<10	<10	55	<10	41		
B661594		<10	<10	49	<10	36		
B661595		<10	<10	50	<10	43		
B661596		<10	<10	57	<10	38		
B661597		<10	<10	54	<10	29		
B661598		<10	<10	57	<10	33		
B661599		<10	<10	48	<10	30		
B661600		<10	<10	51	<10	30		
B661601		<10	<10	80	<10	47		
B661602		<10	<10	90	<10	54		
B661603		<10	<10	111	<10	62		
B661604		<10	<10	143	<10	61		
B661606		<10	<10	116	<10	55		
B661607		<10	<10	117	<10	57		
B661608		<10	<10	75	<10	45		
B661609		<10	<10	120	<10	59		
B661610		<10	<10	86	<10	97	15	0.182
B661611		<10	<10	97	<10	47		
B661612		<10	<10	1	<10	2		
B661613		<10	<10	113	<10	52		
B661614		<10	<10	127	<10	61		
B661615		<10	<10	137	<10	54		
B661616		<10	<10	112	<10	41		
B661617		<10	<10	39	<10	20		

***** See Appendix Page for comments regarding this certificate *****



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CERTIFICATE OF ANALYSIS WH20217372

Sample Description	Method Analyte Units LOD	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	Ag-OG62	Cu-OG62
		Tl	U	V	W	Zn	Ag	Cu
		ppm	ppm	ppm	ppm	ppm	ppm	%
		10	10	1	10	2	1	0.001
B661618		<10	<10	99	<10	36		
B661619		<10	<10	133	<10	64		
B661620		<10	<10	100	<10	53		



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CERTIFICATE OF ANALYSIS WH20217372

CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Applies to Method:	Processed at ALS Whitehorse located at 78 Mt. Sima Rd, Whitehorse, YT, Canada.			
	CRU-31	CRU-QC	LOG-21	LOG-23
	PUL-31	PUL-QC	SPL-21	WEI-21
Applies to Method:	Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.			
	Ag-OG62	Au-AA23	Cu-OG62	ME-ICP61
	ME-OG62			



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This copy reported on
29-JUL-2021
Account: WECOGO

WH20217376

Project: Casino

P.O. No.: BATCH DA

This report is for 40 samples of Drill Core submitted to our lab in Whitehorse, YT,
Canada on 28-SEP-2020.

The following have access to data associated with this certificate:

DALE CORMAN

HEATHER SEELEY

PAUL WEST-SELLS

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-21	Sample logging - ClientBarCode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize up to 250g 85% <75 um
LOG-23	Pulp Login - Rcvd with Barcode

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Aq-OG62	Ore Grade Ag - Four Acid	ICP-AES
ME-OG62	Ore Grade Elements - Four Acid	
Cu-OG62	Ore Grade Cu - Four Acid	
Mo-OG62	Ore Grade Mo - Four Acid	
Au-AA23	Au 30g FA-AA finish	AAS
ME-ICP61	33 element four acid ICP-AES	ICP-AES

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

***** See Appendix Page for comments regarding this certificate *****

Signature:

Saa Traxler, General Manager, North Vancouver



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CERTIFICATE OF ANALYSIS WH20217376

Sample Description	Method Analyte Units LOD	WEI-21 Recvd Wt. kg 0.02	Au-AA23 Au ppm 0.005	ME-ICP61 Ag ppm 0.5	ME-ICP61 Al % 0.01	ME-ICP61 As ppm 5	ME-ICP61 Ba ppm 10	ME-ICP61 Be ppm 0.5	ME-ICP61 Bi ppm 2	ME-ICP61 Ca % 0.01	ME-ICP61 Cd ppm 0.5	ME-ICP61 Co ppm 1	ME-ICP61 Cr ppm 1	ME-ICP61 Cu ppm 1	ME-ICP61 Fe % 0.01	ME-ICP61 Ga ppm 10
A0610608		10.68	0.032	0.5	8.39	6	2920	1.4	4	4.69	<0.5	9	7	389	2.22	20
A0610609		10.26	0.026	<0.5	8.94	5	2670	1.4	5	4.64	<0.5	9	8	328	2.12	20
A0610610		0.10	0.706	10.1	6.03	807	700	0.7	22	7.11	6.4	48	34	6640	5.89	20
A0610611		10.39	0.046	0.5	8.78	8	2890	1.5	3	4.53	<0.5	12	6	445	2.13	20
A0610634		9.17	0.032	0.6	8.80	<5	3080	1.5	4	4.77	<0.5	9	8	339	2.17	20
A0610612		9.46	0.018	<0.5	9.29	<5	3010	1.5	4	4.89	<0.5	10	8	284	2.06	20
A0610613		10.00	0.025	<0.5	8.89	5	2650	1.5	3	4.77	<0.5	9	7	334	2.36	20
A0610614		11.79	0.032	0.5	8.97	6	2780	1.5	2	4.83	<0.5	10	7	338	2.16	20
A0610616		7.18	0.039	0.8	8.59	21	2590	1.5	5	4.69	0.6	9	6	407	2.34	20
A0610617		9.76	0.061	1.6	7.97	19	2610	1.4	<2	4.55	1.8	9	6	394	2.74	20
A0610618		9.14	0.084	<0.5	8.15	16	2470	1.5	5	4.86	<0.5	10	6	396	3.13	20
A0610619		9.41	0.046	0.8	8.52	6	2250	1.5	3	4.51	0.5	11	9	411	3.19	20
A0610620		9.36	0.054	<0.5	8.80	<5	2430	1.6	4	4.61	<0.5	13	14	473	2.65	20
A0610621		9.04	0.054	0.7	8.72	<5	2140	1.6	5	4.18	<0.5	12	8	708	2.72	20
A0610622		10.23	0.069	0.5	8.44	7	2010	1.4	4	3.64	<0.5	17	14	655	4.29	20
A0610623		9.44	0.117	0.8	8.10	5	1730	1.3	4	3.49	<0.5	21	21	784	5.43	20
A0610624		10.31	0.167	0.8	8.23	8	1960	1.4	3	4.05	<0.5	22	22	807	5.14	20
A0610625		0.22	<0.005	<0.5	0.09	<5	10	<0.5	2	21.6	<0.5	2	<1	6	0.15	<10
A0610626		10.10	0.074	0.7	8.30	8	1580	1.4	4	4.25	<0.5	20	22	823	5.33	20
A0610627		9.86	0.609	1.2	8.13	14	1390	1.3	6	4.98	<0.5	26	24	1190	6.96	20
A0610628		10.34	0.083	0.8	7.82	11	1170	1.3	4	4.19	<0.5	19	32	772	5.01	20
A0610629		9.75	0.149	0.8	7.55	6	1280	1.3	2	3.26	<0.5	25	23	1135	7.02	20
A0610630		0.10	0.391	16.1	7.07	546	730	0.7	17	5.75	0.5	32	30	1890	5.16	20
A0610631		9.59	0.137	0.5	7.96	8	1220	1.4	3	3.74	<0.5	20	27	600	6.03	20
A0610632		10.23	0.071	0.7	7.79	6	1430	1.4	4	3.97	<0.5	21	27	683	6.70	20
A0610633		8.43	0.071	0.7	7.63	5	1460	1.3	3	3.83	0.6	19	25	656	6.28	20
A0610727		8.93	0.080	1.5	7.75	17	900	1.3	5	2.14	0.6	16	9	917	3.76	20
A0610728		10.10	0.083	1.3	8.02	19	1730	1.4	5	2.96	<0.5	20	14	873	5.58	20
A0610729		9.99	0.103	0.9	7.75	8	1620	1.4	4	2.80	<0.5	16	13	718	4.50	20
A0610730		0.10	0.405	15.2	6.64	508	700	0.7	18	5.49	0.6	29	28	1775	4.92	20
A0610731		9.13	0.175	1.2	7.81	9	2130	1.5	3	2.32	0.5	24	18	1580	4.77	20
A0610733		9.94	0.060	0.8	7.20	16	950	1.4	4	3.32	<0.5	23	24	720	5.67	20
A0610734		5.23	0.081	0.8	7.87	8	1010	1.5	3	3.17	<0.5	24	24	793	5.94	20
A0610735		9.29	0.028	0.9	6.72	9	1830	1.2	3	1.17	0.6	7	7	409	1.84	10
A0610736		9.33	0.014	0.5	6.85	7	2230	1.3	2	1.20	<0.5	6	7	229	1.48	10
A0610737		8.74	0.023	<0.5	6.66	10	1020	1.1	4	1.09	<0.5	6	5	354	1.85	10
A0610738		10.07	0.042	0.9	7.11	19	1300	1.4	3	3.25	<0.5	16	9	686	4.68	20
A0610739		6.24	0.050	0.7	7.47	17	2010	1.3	4	3.86	<0.5	16	9	487	4.43	20
A0610741		5.46	0.062	1.0	7.56	17	2910	1.5	4	2.80	<0.5	18	7	662	4.19	20
A0610732		10.25	0.232	1.2	7.42	10	1840	1.3	4	2.76	<0.5	26	24	1575	6.44	20



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Sample Description	Method Analyte Units LOD	ME-ICP61 K %	ME-ICP61 La ppm	ME-ICP61 Mg %	ME-ICP61 Mn ppm	ME-ICP61 Mo ppm	ME-ICP61 Na %	ME-ICP61 Ni ppm	ME-ICP61 P ppm	ME-ICP61 Pb ppm	ME-ICP61 S %	ME-ICP61 Sb ppm	ME-ICP61 Sc ppm	ME-ICP61 Sr ppm	ME-ICP61 Th ppm	ME-ICP61 Ti %
		0.01	10	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01
A0610608		2.52	10	0.66	116	43	2.41	4	470	11	1.09	<5	7	621	<20	0.19
A0610609		2.18	10	0.63	105	23	2.55	4	430	5	0.82	<5	7	634	<20	0.20
A0610610		1.45	20	1.21	1795	297	1.52	25	690	72	1.23	20	10	411	<20	0.19
A0610611		2.48	10	0.60	99	31	2.55	2	420	12	0.81	<5	6	634	<20	0.19
A0610634		2.37	10	0.61	102	26	2.60	4	430	9	0.87	<5	6	681	<20	0.21
A0610612		2.22	10	0.57	102	16	2.64	3	400	9	0.65	5	6	707	<20	0.21
A0610613		2.14	10	0.65	111	14	2.48	6	440	8	0.55	<5	6	639	<20	0.23
A0610614		2.27	10	0.59	98	18	2.45	2	420	8	0.80	<5	6	648	<20	0.21
A0610616		2.34	10	0.47	130	17	2.25	4	410	52	0.76	<5	5	598	<20	0.20
A0610617		2.57	10	0.36	135	14	1.72	2	420	218	1.15	<5	4	543	<20	0.18
A0610618		2.12	10	0.64	177	14	1.81	5	440	9	0.85	<5	4	534	<20	0.18
A0610619		2.06	10	0.64	120	18	2.21	3	490	21	0.46	5	9	575	<20	0.23
A0610620		2.38	10	0.64	102	20	2.53	4	470	10	0.53	<5	7	617	<20	0.23
A0610621		2.46	10	0.67	105	33	2.25	3	470	10	0.59	6	6	526	<20	0.20
A0610622		2.51	10	1.38	161	29	2.07	2	730	15	0.65	5	12	463	<20	0.28
A0610623		2.54	10	2.01	220	56	1.86	8	950	9	0.40	5	19	416	<20	0.37
A0610624		2.16	10	1.93	267	54	2.02	7	970	20	0.57	<5	18	473	<20	0.41
A0610625		0.03	<10	13.40	138	1	0.01	<1	20	<2	<0.01	6	<1	42	<20	<0.01
A0610626		2.34	10	1.86	216	23	1.94	7	950	8	0.73	<5	20	443	<20	0.39
A0610627		2.38	20	1.91	255	55	1.40	8	880	8	1.49	6	23	401	<20	0.36
A0610628		2.42	20	2.08	222	28	1.73	9	930	6	1.21	<5	21	396	<20	0.39
A0610629		2.98	20	1.83	183	48	1.79	7	840	5	1.14	<5	19	337	<20	0.32
A0610630		1.73	10	1.14	1465	169	1.91	26	650	25	0.37	42	11	441	<20	0.21
A0610631		2.49	20	2.26	238	25	2.12	9	920	8	1.02	5	23	404	<20	0.39
A0610632		2.32	10	2.07	228	30	2.06	9	900	6	1.16	<5	21	424	<20	0.38
A0610633		2.43	20	2.05	270	25	1.91	9	920	8	1.06	5	22	382	<20	0.39
A0610727		3.79	40	1.00	274	40	1.63	5	670	20	1.45	<5	10	315	20	0.24
A0610728		3.28	30	1.62	484	43	2.05	7	1010	15	1.81	<5	17	385	<20	0.37
A0610729		2.55	20	1.52	197	12	2.32	7	1010	10	0.83	<5	13	426	<20	0.37
A0610730		1.63	10	1.09	1395	165	1.81	21	620	23	0.35	39	10	415	<20	0.20
A0610731		3.59	30	1.61	218	50	2.01	6	830	17	1.04	<5	17	323	<20	0.33
A0610733		2.14	20	2.06	390	27	1.88	8	930	9	1.43	5	21	374	<20	0.42
A0610734		2.13	20	2.05	292	23	2.01	8	990	8	0.66	<5	21	454	<20	0.43
A0610735		3.69	40	0.29	187	22	1.81	4	210	23	1.08	<5	3	213	20	0.07
A0610736		3.78	30	0.24	227	30	1.90	2	180	11	1.04	<5	3	209	20	0.08
A0610737		4.16	40	0.27	221	11	1.40	3	210	8	1.38	<5	3	202	20	0.08
A0610738		3.08	20	1.19	303	25	0.99	6	1020	10	2.13	<5	13	225	<20	0.31
A0610739		2.47	20	1.44	314	16	1.44	7	990	9	1.03	5	13	334	<20	0.37
A0610741		2.87	20	1.38	278	36	1.41	6	1130	10	1.18	<5	12	398	<20	0.36
A0610732		3.25	20	2.00	277	34	1.72	8	960	11	1.02	7	21	347	<20	0.39



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To: CASINO MINING CORP C/O WESTERN COPPER &
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 SUITE 1200 - 1166 ALBERNI STREET
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CERTIFICATE OF ANALYSIS WH20217376

Sample Description	Method Analyte Units LOD	ME-ICP61 Ti ppm 10	ME-ICP61 U ppm 10	ME-ICP61 V ppm 1	ME-ICP61 W ppm 10	ME-ICP61 Zn ppm 2	Ag-OG62 Ag ppm 1	Cu-OG62 Cu % 0.001	Mo-OG62 Mo % 0.001
A0610608		<10	<10	58	<10	18			
A0610609		<10	<10	53	<10	16			
A0610610		<10	<10	85	<10	1060	11	0.626	0.030
A0610611		<10	<10	52	10	16			
A0610634		<10	<10	56	10	15			
A0610612		<10	<10	55	<10	13			
A0610613		<10	<10	64	<10	14			
A0610614		<10	<10	59	10	15			
A0610616		<10	<10	60	10	55			
A0610617		<10	<10	61	10	147			
A0610618		<10	<10	63	10	18			
A0610619		<10	<10	79	10	33			
A0610620		<10	<10	78	10	15			
A0610621		<10	<10	78	10	17			
A0610622		<10	<10	124	<10	27			
A0610623		<10	<10	163	<10	31			
A0610624		<10	<10	172	<10	36			
A0610625		<10	<10	1	<10	3			
A0610626		<10	<10	172	<10	29			
A0610627		<10	<10	175	<10	31		0.112	
A0610628		<10	<10	170	<10	29			
A0610629		<10	<10	158	<10	23		0.119	
A0610630		<10	<10	89	<10	100	16	0.180	
A0610631		<10	<10	179	<10	27			
A0610632		<10	<10	175	<10	31			
A0610633		<10	<10	171	<10	52			
A0610727		<10	<10	90	<10	57			
A0610728		<10	<10	140	<10	57			
A0610729		<10	<10	134	<10	33			
A0610730		<10	<10	86	<10	96	15	0.179	
A0610731		<10	<10	138	<10	43		0.150	
A0610733		<10	<10	172	<10	54			
A0610734		<10	<10	175	<10	33			
A0610735		<10	<10	16	<10	42			
A0610736		<10	<10	13	<10	13			
A0610737		<10	<10	20	10	12			
A0610738		<10	<10	130	10	38			
A0610739		<10	<10	125	<10	30			
A0610741		<10	<10	122	<10	42			
A0610732		<10	<10	179	<10	39		0.157	



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CERTIFICATE OF ANALYSIS WH20217376

CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Applies to Method:	Processed at ALS Whitehorse located at 78 Mt. Sima Rd, Whitehorse, YT, Canada.			
	CRU-31	CRU-QC	LOG-21	LOG-23
	PUL-31	PUL-QC	SPL-21	WEI-21
Applies to Method:	Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.			
	Ag-OG62	Au-AA23	Cu-OG62	ME-ICP61
	ME-OG62	Mo-OG62		



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P.O. No.: BATCH DB

This report is for 37 samples of Drill Core submitted to our lab in Whitehorse, YT,
Canada on 28-SEP-2020.

The following have access to data associated with this certificate:

DALE CORMAN

HEATHER SEELEY

PAUL WEST-SELLS

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-21	Sample logging - ClientBarCode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize up to 250g 85% <75 um
LOG-23	Pulp Login - Rcvd with Barcode

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Aq-OG62	Ore Grade Ag - Four Acid	ICP-AES
ME-OG62	Ore Grade Elements - Four Acid	
Cu-OG62	Ore Grade Cu - Four Acid	
Mo-OG62	Ore Grade Mo - Four Acid	
Au-AA23	Au 30g FA-AA finish	AAS
ME-ICP61	33 element four acid ICP-AES	ICP-AES

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

***** See Appendix Page for comments regarding this certificate *****

Signature:

Saa Traxler, General Manager, North Vancouver



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CERTIFICATE OF ANALYSIS WH20217380

Sample Description	Method Analyte Units LOD	WEI-21 Recvd Wt. kg 0.02	Au-AA23 Au ppm 0.005	ME-ICP61 Ag ppm 0.5	ME-ICP61 Al % 0.01	ME-ICP61 As ppm 5	ME-ICP61 Ba ppm 10	ME-ICP61 Be ppm 0.5	ME-ICP61 Bi ppm 2	ME-ICP61 Ca % 0.01	ME-ICP61 Cd ppm 0.5	ME-ICP61 Co ppm 1	ME-ICP61 Cr ppm 1	ME-ICP61 Cu ppm 1	ME-ICP61 Fe % 0.01	ME-ICP61 Ga ppm 10
B661621		8.67	0.005	<0.5	7.21	6	2060	1.3	3	3.96	<0.5	16	16	17	4.60	20
B661622		9.31	<0.005	<0.5	7.63	5	2030	1.5	2	3.62	<0.5	14	18	10	4.16	20
B661623		9.21	<0.005	<0.5	8.06	<5	2580	1.5	6	3.81	<0.5	12	20	11	3.94	20
B661624		10.00	<0.005	<0.5	7.66	<5	2450	1.3	3	4.08	<0.5	16	22	22	4.66	20
B661625		10.09	<0.005	<0.5	8.08	<5	2390	1.4	5	4.20	<0.5	16	21	14	4.97	20
B661626		8.47	<0.005	<0.5	7.76	5	2500	1.4	3	3.72	<0.5	15	18	11	4.45	20
B661627		4.96	<0.005	<0.5	6.68	6	2700	1.2	3	1.07	<0.5	3	10	4	1.60	10
B661628		0.22	0.006	<0.5	0.08	<5	10	<0.5	<2	21.5	<0.5	3	1	1	0.15	<10
B661629		9.78	<0.005	<0.5	7.59	<5	2280	1.4	2	3.64	<0.5	15	16	14	4.41	20
B661630		8.40	<0.005	<0.5	7.87	<5	2460	1.4	3	3.90	<0.5	14	17	15	4.48	20
B661631		0.10	0.669	9.4	5.97	779	690	0.7	22	6.90	6.3	47	33	6490	5.84	20
B661632		9.31	<0.005	<0.5	7.72	9	3010	1.3	5	3.65	<0.5	15	15	20	4.36	20
B661633		7.37	<0.005	<0.5	7.77	8	2640	1.3	4	3.52	<0.5	13	21	16	4.36	20
B661634		9.15	0.006	<0.5	7.78	8	2380	1.3	5	4.26	<0.5	17	23	21	5.01	20
B661636		9.54	<0.005	<0.5	7.74	7	2450	1.3	4	4.20	<0.5	19	22	25	5.08	20
B661637		8.20	<0.005	<0.5	7.49	10	2110	1.3	5	3.71	0.5	16	22	17	4.83	20
B661638		8.77	0.005	<0.5	7.48	7	2110	1.3	4	3.89	<0.5	16	23	18	4.77	20
B661639		7.55	<0.005	<0.5	7.47	7	2060	1.2	2	4.31	<0.5	15	21	19	4.52	20
B661640		8.84	0.005	<0.5	7.45	6	2140	1.3	4	3.92	<0.5	16	23	18	4.77	20
B661641		8.54	0.006	0.5	7.36	11	1960	1.2	<2	3.18	<0.5	11	20	16	4.32	20
B661642		8.28	0.005	<0.5	7.34	<5	1920	1.4	2	3.69	<0.5	16	22	13	4.61	20
B661643		9.29	<0.005	<0.5	7.63	<5	1780	1.7	3	3.61	<0.5	14	20	8	4.15	20
B661644		7.14	<0.005	<0.5	7.22	<5	2920	1.5	4	2.22	<0.5	8	17	5	2.86	20
B661645		7.93	0.008	<0.5	7.36	13	1870	1.3	5	3.15	<0.5	13	20	27	4.77	20
B661646		0.22	<0.005	<0.5	0.06	<5	10	<0.5	3	20.3	<0.5	1	1	2	0.13	<10
B661647		8.19	0.006	<0.5	7.89	9	2270	1.3	<2	3.93	<0.5	15	19	20	4.51	20
B661648		7.56	0.005	<0.5	7.63	9	2240	1.3	<2	3.65	<0.5	12	14	5	4.04	20
B661649		8.39	<0.005	<0.5	7.72	<5	2290	1.2	4	3.57	<0.5	12	13	6	4.05	20
B661650		0.10	0.396	14.8	6.71	521	700	0.7	14	5.53	0.5	30	31	1780	4.88	20
B661651		9.24	<0.005	<0.5	7.81	7	2000	1.3	3	3.81	<0.5	14	14	9	4.48	20
B661652		9.91	<0.005	<0.5	8.16	7	2190	1.3	<2	4.19	<0.5	15	14	13	4.63	20
B661653		8.79	<0.005	<0.5	8.09	6	2060	1.3	<2	4.28	<0.5	15	13	15	4.70	20
B661655		9.58	<0.005	<0.5	8.13	<5	2050	1.3	<2	4.20	<0.5	15	14	17	4.69	20
B661656		9.11	0.005	<0.5	7.97	12	1890	1.3	4	4.04	<0.5	15	14	19	4.88	20
B661657		8.47	0.005	<0.5	8.57	11	1920	1.4	<2	3.53	<0.5	17	13	18	5.39	20
B661658		11.01	0.010	<0.5	8.37	20	1850	1.3	3	3.91	<0.5	17	13	38	5.16	20
B661659		8.41	0.005	<0.5	8.04	9	1930	1.4	3	4.01	<0.5	12	18	13	4.20	20



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Sample Description	Method Analyte Units LOD	ME-ICP61 K %	ME-ICP61 La ppm	ME-ICP61 Mg %	ME-ICP61 Mn ppm	ME-ICP61 Mo ppm	ME-ICP61 Na %	ME-ICP61 Ni ppm	ME-ICP61 P ppm	ME-ICP61 Pb ppm	ME-ICP61 S %	ME-ICP61 Sb ppm	ME-ICP61 Sc ppm	ME-ICP61 Sr ppm	ME-ICP61 Th ppm	ME-ICP61 Ti %
		0.01	10	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01
B661621		2.03	10	1.43	831	1	2.11	6	820	14	0.04	<5	14	443	<20	0.38
B661622		2.35	20	1.39	797	<1	2.15	6	760	15	0.02	<5	14	402	<20	0.35
B661623		2.42	10	1.26	777	<1	2.37	8	660	14	0.02	<5	14	460	<20	0.33
B661624		2.14	10	1.56	879	<1	2.15	6	810	12	0.03	5	16	450	<20	0.39
B661625		2.26	20	1.62	912	<1	2.33	6	880	14	0.02	<5	16	472	<20	0.41
B661626		2.39	20	1.52	874	<1	2.13	5	790	12	0.02	5	16	426	<20	0.38
B661627		4.60	50	0.22	218	26	1.91	2	140	26	0.02	5	2	218	60	0.11
B661628		0.03	<10	13.20	141	<1	0.01	<1	20	4	<0.01	<5	<1	43	<20	<0.01
B661629		2.32	20	1.41	861	1	2.23	5	880	16	0.03	<5	14	448	<20	0.38
B661630		2.45	10	1.53	917	<1	2.27	4	910	13	0.03	5	15	461	<20	0.41
B661631		1.44	20	1.18	1740	300	1.50	25	680	73	1.21	21	10	406	<20	0.19
B661632		2.73	10	1.37	833	1	2.22	7	880	17	0.03	5	13	471	<20	0.39
B661633		2.63	20	1.43	816	<1	2.11	6	720	12	0.04	7	16	414	<20	0.37
B661634		2.00	20	1.80	977	3	2.12	10	850	10	0.03	6	19	483	<20	0.42
B661636		2.25	10	1.78	949	<1	2.15	7	910	11	0.06	5	18	484	<20	0.44
B661637		2.35	10	1.61	777	<1	2.01	6	780	13	0.10	7	17	409	<20	0.39
B661638		2.17	10	1.65	809	<1	2.07	5	720	13	0.05	5	17	420	<20	0.37
B661639		2.26	10	1.52	766	1	2.00	8	670	11	0.07	<5	17	412	<20	0.35
B661640		2.35	10	1.61	826	<1	2.07	6	710	11	0.06	6	17	421	<20	0.38
B661641		2.76	20	1.37	648	<1	2.10	4	640	11	0.09	<5	15	317	20	0.32
B661642		2.45	10	1.57	918	<1	2.08	6	750	14	0.02	<5	16	399	<20	0.36
B661643		2.57	10	1.38	844	<1	2.22	6	650	13	0.02	<5	15	381	<20	0.33
B661644		3.52	30	0.76	512	2	1.95	5	400	21	0.02	<5	9	311	30	0.22
B661645		2.40	20	1.33	607	<1	1.69	5	690	13	0.23	7	15	333	<20	0.35
B661646		0.03	<10	12.50	129	1	0.01	1	20	7	<0.01	5	<1	41	<20	<0.01
B661647		2.43	20	1.43	722	<1	2.08	4	810	13	0.07	7	17	412	<20	0.41
B661648		2.35	20	1.30	742	<1	2.18	4	900	18	0.05	5	13	427	<20	0.39
B661649		2.43	20	1.33	814	<1	2.16	5	930	19	0.02	<5	12	455	<20	0.39
B661650		1.67	10	1.08	1390	163	1.81	24	630	28	0.35	35	10	416	<20	0.20
B661651		2.15	20	1.43	808	<1	2.26	5	1020	15	0.04	9	13	486	<20	0.42
B661652		2.24	10	1.55	906	<1	2.34	6	1110	13	0.04	6	14	526	<20	0.47
B661653		2.02	20	1.53	902	1	2.39	4	1110	13	0.05	<5	14	518	<20	0.46
B661655		2.05	20	1.56	889	<1	2.44	3	1110	17	0.02	7	14	518	<20	0.46
B661656		2.11	10	1.54	695	<1	2.38	6	1120	14	0.08	<5	14	505	<20	0.47
B661657		2.42	20	1.62	580	<1	2.28	3	1160	10	0.21	5	15	468	<20	0.48
B661658		2.13	20	1.64	651	<1	2.34	5	1160	13	0.21	<5	15	478	<20	0.48
B661659		2.22	20	1.41	723	<1	2.43	6	910	17	0.03	5	14	481	<20	0.40



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To: CASINO MINING CORP C/O WESTERN COPPER &
 GOLD CORP
 SUITE 1200 – 1166 ALBERNI STREET
 VANCOUVER BC V6E 3Z3

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 Account: WECOGO

Project: Casino

CERTIFICATE OF ANALYSIS WH20217380

Sample Description	Method Analyte Units LOD	ME-ICP61 Ti ppm 10	ME-ICP61 U ppm 10	ME-ICP61 V ppm 1	ME-ICP61 W ppm 10	ME-ICP61 Zn ppm 2	Ag-OG62 Ag ppm 1	Cu-OG62 Cu % 0.001	Mo-OG62 Mo % 0.001
B661621		<10	<10	132	<10	54			
B661622		<10	<10	123	<10	57			
B661623		<10	<10	109	<10	53			
B661624		<10	<10	137	<10	63			
B661625		<10	<10	141	<10	66			
B661626		<10	<10	130	<10	63			
B661627		<10	10	16	<10	9			
B661628		<10	<10	1	<10	5			
B661629		<10	<10	127	<10	61			
B661630		<10	<10	133	<10	61			
B661631		<10	<10	84	<10	1050		0.662	0.032
B661632		<10	<10	127	<10	57			
B661633		<10	<10	125	<10	55			
B661634		<10	<10	153	<10	65			
B661636		<10	<10	154	<10	64			
B661637		<10	<10	140	<10	87			
B661638		<10	<10	140	<10	55			
B661639		<10	<10	135	<10	50			
B661640		<10	<10	138	<10	56			
B661641		<10	<10	112	<10	38			
B661642		<10	<10	133	<10	67			
B661643		<10	<10	119	<10	60			
B661644		<10	<10	61	<10	35			
B661645		<10	<10	124	<10	46			
B661646		<10	<10	<1	<10	6			
B661647		<10	<10	135	<10	48			
B661648		<10	<10	120	<10	50			
B661649		<10	<10	121	<10	56			
B661650		<10	<10	86	10	95	14	0.182	
B661651		<10	<10	131	<10	60			
B661652		<10	<10	145	<10	58			
B661653		<10	<10	142	<10	62			
B661655		<10	<10	145	<10	63			
B661656		<10	<10	144	<10	53			
B661657		<10	<10	148	<10	49			
B661658		<10	<10	148	<10	51			
B661659		<10	<10	128	<10	49			



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To: CASINO MINING CORP C/O WESTERN COPPER &
GOLD CORP
SUITE 1200 - 1166 ALBERNI STREET
VANCOUVER BC V6E 3Z3

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Project: Casino

CERTIFICATE OF ANALYSIS WH20217380

CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Applies to Method:	Processed at ALS Whitehorse located at 78 Mt. Sima Rd, Whitehorse, YT, Canada.			
	CRU-31	CRU-QC	LOG-21	LOG-23
	PUL-31	PUL-QC	SPL-21	WEI-21
Applies to Method:	Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.			
	Ag-OG62	Au-AA23	Cu-OG62	ME-ICP61
	ME-OG62	Mo-OG62		



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29-JUL-2021
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WH20217384

Project: Casino

P.O. No.: BATCH DC

This report is for 25 samples of Drill Core submitted to our lab in Whitehorse, YT,
Canada on 28-SEP-2020.

The following have access to data associated with this certificate:

DALE CORMAN

HEATHER SEELEY

PAUL WEST-SELLS

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-21	Sample logging - ClientBarCode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize up to 250g 85% <75 um
LOG-23	Pulp Login - Rcvd with Barcode

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-OG62	Ore Grade Elements - Four Acid	ICP-AES
Cu-OG62	Ore Grade Cu - Four Acid	
Mo-OG62	Ore Grade Mo - Four Acid	
Au-AA23	Au 30g FA-AA finish	AAS
ME-ICP61	33 element four acid ICP-AES	ICP-AES

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

***** See Appendix Page for comments regarding this certificate *****

Signature:

Saa Traxler, General Manager, North Vancouver



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CERTIFICATE OF ANALYSIS WH20217384

Sample Description	Method Analyte Units LOD	WEI-21 Recvd Wt. kg 0.02	Au-AA23 Au ppm 0.005	ME-ICP61 Ag ppm 0.5	ME-ICP61 Al % 0.01	ME-ICP61 As ppm 5	ME-ICP61 Ba ppm 10	ME-ICP61 Be ppm 0.5	ME-ICP61 Bi ppm 2	ME-ICP61 Ca % 0.01	ME-ICP61 Cd ppm 0.5	ME-ICP61 Co ppm 1	ME-ICP61 Cr ppm 1	ME-ICP61 Cu ppm 1	ME-ICP61 Fe % 0.01	ME-ICP61 Ga ppm 10
A0610701		8.91	0.028	0.5	7.60	41	1430	1.6	8	2.41	<0.5	4	8	363	2.40	20
A0610702		8.76	0.013	0.7	7.42	28	1370	1.7	4	2.72	<0.5	4	8	302	2.12	20
A0610703		8.96	0.015	<0.5	7.01	30	1190	1.7	<2	3.12	<0.5	4	8	16	2.18	20
A0610704		9.21	0.014	<0.5	7.32	11	1430	1.8	9	3.01	<0.5	4	8	91	2.34	20
A0610705		0.22	0.007	<0.5	0.10	5	10	<0.5	2	21.0	<0.5	1	1	2	0.13	<10
A0610706		8.89	0.016	<0.5	7.37	9	1330	1.8	2	3.37	<0.5	4	8	29	2.38	20
A0610707		5.31	0.014	<0.5	7.18	7	1310	1.8	<2	2.95	<0.5	5	9	37	2.49	20
A0610708		8.51	0.072	1.5	8.47	8	1360	1.4	4	3.58	<0.5	26	27	882	5.73	20
A0610709		8.94	0.095	0.9	7.89	12	1450	1.4	2	3.00	<0.5	27	27	1000	5.97	20
A0610710		0.10	0.674	9.8	6.25	849	710	0.7	23	7.23	6.5	50	36	6810	6.06	20
A0610711		9.28	0.059	0.6	8.10	16	1550	1.4	2	3.18	<0.5	25	24	601	5.36	20
A0610712		9.72	0.098	1.5	7.99	22	1600	1.3	2	4.30	<0.5	40	31	1280	6.65	20
A0610713		9.32	0.116	2.7	8.42	44	2150	1.5	3	3.62	2.7	31	26	1280	5.80	20
A0610714		9.55	0.055	0.9	7.44	33	1570	1.4	3	3.49	0.8	32	27	640	5.88	20
A0610715		9.74	0.055	0.9	7.93	12	1360	1.3	4	3.50	<0.5	26	30	834	6.81	20
A0610716		9.56	0.111	1.2	7.65	14	1140	1.3	<2	3.34	<0.5	27	29	1145	5.94	20
A0610717		8.56	0.141	2.1	8.00	25	1360	1.4	3	2.97	<0.5	25	27	1445	5.99	20
A0610718		9.85	0.095	1.1	7.54	20	1380	1.3	3	3.18	<0.5	21	28	1010	5.86	20
A0610719		9.64	0.065	1.8	8.02	33	1320	1.4	<2	3.65	1.0	20	30	844	5.30	20
A0610721		9.52	0.047	0.9	7.82	14	1530	1.3	2	3.19	<0.5	21	27	788	5.04	20
A0610722		9.49	0.098	0.6	7.91	6	1940	1.3	<2	2.91	<0.5	17	26	726	5.09	20
A0610723		9.77	0.140	1.3	8.16	200	1560	1.4	2	3.55	0.5	21	32	689	6.40	20
A0610724		9.65	0.071	0.8	8.20	6	1500	1.4	2	3.45	<0.5	21	29	739	5.73	20
A0610725		0.22	0.006	<0.5	0.06	<5	10	<0.5	4	20.7	<0.5	1	1	6	0.18	10
A0610726		10.20	0.096	1.3	7.64	16	2500	1.3	2	2.92	<0.5	20	22	1000	4.49	20



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Project: Casino

CERTIFICATE OF ANALYSIS WH20217384

Sample Description	Method Analyte Units LOD	ME-ICP61 K %	ME-ICP61 La ppm	ME-ICP61 Mg %	ME-ICP61 Mn ppm	ME-ICP61 Mo ppm	ME-ICP61 Na %	ME-ICP61 Ni ppm	ME-ICP61 P ppm	ME-ICP61 Pb ppm	ME-ICP61 S %	ME-ICP61 Sb ppm	ME-ICP61 Sc ppm	ME-ICP61 Sr ppm	ME-ICP61 Th ppm	ME-ICP61 Ti %
		0.01	10	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01
A0610701		4.29	20	0.73	570	7	0.79	4	770	9	1.34	7	4	290	<20	0.24
A0610702		3.84	20	0.58	408	13	1.84	5	770	16	0.58	8	4	550	<20	0.24
A0610703		3.35	20	0.61	513	35	1.70	4	740	14	0.88	<5	4	479	<20	0.23
A0610704		3.14	20	0.55	348	21	2.26	3	760	17	0.58	<5	4	670	<20	0.24
A0610705		0.04	<10	13.05	130	<1	0.01	<1	10	5	<0.01	5	<1	43	<20	<0.01
A0610706		2.90	20	0.59	342	13	2.30	5	760	6	0.56	5	4	616	<20	0.24
A0610707		2.75	20	0.56	312	11	2.16	5	740	6	0.42	<5	4	486	<20	0.24
A0610708		2.21	20	2.04	259	47	1.74	8	890	16	0.76	7	22	537	<20	0.42
A0610709		2.68	20	1.62	259	23	1.22	6	840	14	1.24	5	20	389	<20	0.36
A0610710		1.53	20	1.22	1815	308	1.56	24	710	78	1.27	23	10	424	<20	0.21
A0610711		2.35	20	1.64	306	24	1.74	5	760	15	1.18	5	19	551	<20	0.37
A0610712		2.44	30	2.06	427	63	1.36	9	970	24	1.79	8	25	790	<20	0.45
A0610713		2.34	30	2.07	430	116	1.80	10	980	293	1.55	9	22	1450	<20	0.42
A0610714		2.02	20	1.92	431	25	1.82	8	910	41	1.54	6	20	892	<20	0.41
A0610715		2.53	20	2.07	291	23	1.97	8	910	16	1.05	6	22	494	<20	0.42
A0610716		2.60	10	2.08	332	60	1.89	8	930	12	1.31	<5	21	362	<20	0.41
A0610717		2.69	20	2.03	446	87	1.94	7	900	23	2.09	7	21	353	<20	0.40
A0610718		2.59	20	1.93	413	59	2.03	8	940	17	1.60	<5	21	421	<20	0.41
A0610719		2.41	20	1.76	470	15	2.02	8	870	43	1.55	5	19	463	<20	0.41
A0610721		2.51	20	1.62	365	28	1.99	5	730	23	1.21	6	18	401	<20	0.34
A0610722		3.00	20	1.54	262	32	1.97	4	690	12	0.93	<5	17	378	<20	0.32
A0610723		2.24	20	1.95	512	21	1.90	6	860	24	1.12	5	21	427	<20	0.42
A0610724		2.21	20	2.01	301	20	2.24	6	840	14	0.63	<5	20	459	<20	0.41
A0610725		0.02	<10	12.70	146	1	0.01	<1	10	6	<0.01	5	<1	56	<20	<0.01
A0610726		2.91	20	1.56	293	67	2.03	5	770	16	0.96	<5	16	403	<20	0.34



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Project: Casino

CERTIFICATE OF ANALYSIS WH20217384

Sample Description	Method Analyte Units LOD	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	Cu-OG62	Mo-OG62
		Tl	U	V	W	Zn	Cu	Mo
		ppm 10	ppm 10	ppm 1	ppm 10	ppm 2	% 0.001	% 0.001
A0610701		<10	<10	41	10	37		
A0610702		<10	<10	41	10	67		
A0610703		<10	<10	40	<10	68		
A0610704		<10	<10	40	<10	64		
A0610705		<10	<10	<1	<10	3		
A0610706		<10	<10	41	<10	60		
A0610707		<10	<10	43	<10	66		
A0610708		<10	<10	174	<10	54		
A0610709		<10	<10	162	<10	44	0.096	
A0610710		<10	<10	88	<10	1085	0.653	0.031
A0610711		<10	<10	146	<10	52		
A0610712		<10	<10	190	<10	66	0.122	
A0610713		<10	<10	171	<10	273	0.120	
A0610714		<10	<10	164	<10	120		
A0610715		<10	<10	182	<10	49		
A0610716		<10	<10	180	<10	60	0.110	
A0610717		<10	<10	173	<10	79	0.165	
A0610718		<10	<10	169	<10	59	0.105	
A0610719		<10	<10	147	<10	114		
A0610721		<10	<10	136	<10	53		
A0610722		<10	<10	132	<10	34		
A0610723		<10	<10	169	<10	60		
A0610724		<10	<10	171	<10	40		
A0610725		<10	<10	1	<10	7		
A0610726		<10	<10	132	<10	46	0.100	



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Project: Casino

CERTIFICATE OF ANALYSIS WH20217384

CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Applies to Method:	Processed at ALS Whitehorse located at 78 Mt. Sima Rd, Whitehorse, YT, Canada.			
	CRU-31	CRU-QC	LOG-21	LOG-23
	PUL-31	PUL-QC	SPL-21	WEI-21
Applies to Method:	Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.			
	Au-AA23	Cu-OG62	ME-ICP61	ME-OG62
	Mo-OG62			



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WH20217392

Project: Casino

P.O. No.: BATCH DD

This report is for 25 samples of Drill Core submitted to our lab in Whitehorse, YT,
Canada on 28-SEP-2020.

The following have access to data associated with this certificate:

DALE CORMAN

HEATHER SEELEY

PAUL WEST-SELLS

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-21	Sample logging - ClientBarCode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize up to 250g 85% <75 um
LOG-23	Pulp Login - Rcvd with Barcode

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Aq-OG62	Ore Grade Ag - Four Acid	ICP-AES
ME-OG62	Ore Grade Elements - Four Acid	
Cu-OG62	Ore Grade Cu - Four Acid	
Mo-OG62	Ore Grade Mo - Four Acid	
Au-AA23	Au 30g FA-AA finish	AAS
ME-ICP61	33 element four acid ICP-AES	ICP-AES

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

***** See Appendix Page for comments regarding this certificate *****

Signature:

Saa Traxler, General Manager, North Vancouver



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Project: Casino

CERTIFICATE OF ANALYSIS WH20217392

Sample Description	Method Analyte Units LOD	WEI-21 Recvd Wt. kg 0.02	Au-AA23 Au ppm 0.005	ME-ICP61 Ag ppm 0.5	ME-ICP61 Al % 0.01	ME-ICP61 As ppm 5	ME-ICP61 Ba ppm 10	ME-ICP61 Be ppm 0.5	ME-ICP61 Bi ppm 2	ME-ICP61 Ca % 0.01	ME-ICP61 Cd ppm 0.5	ME-ICP61 Co ppm 1	ME-ICP61 Cr ppm 1	ME-ICP61 Cu ppm 1	ME-ICP61 Fe % 0.01	ME-ICP61 Ga ppm 10
B661544		3.85	0.228	6.2	7.08	329	1030	1.7	3	1.14	9.8	9	37	1320	2.90	20
B661563		1.52	0.106	0.5	7.80	10	1520	1.5	<2	3.07	<0.5	14	10	1055	3.65	20
B661579		4.15	0.068	0.6	6.54	8	3030	1.2	<2	1.95	<0.5	5	9	799	1.24	10
B661591		4.19	0.013	<0.5	8.84	10	2860	1.5	3	4.16	<0.5	6	8	25	2.40	20
B661605		3.88	0.006	<0.5	7.35	<5	2050	1.3	3	4.00	<0.5	15	22	21	4.81	20
B661635		4.28	<0.005	<0.5	7.66	5	2410	1.2	2	4.23	<0.5	17	22	18	5.01	20
B661654		4.24	<0.005	<0.5	7.52	5	1970	1.3	4	4.08	<0.5	15	15	14	4.55	20
B661672		4.98	<0.005	<0.5	7.33	6	1890	1.5	4	4.06	<0.5	15	22	23	4.30	20
A0619877		0.10	0.683	9.6	5.84	802	670	0.7	21	6.97	6.2	47	35	6380	5.63	20
A0610475		4.20	0.097	0.7	6.37	11	4130	0.9	<2	1.10	<0.5	6	11	700	1.11	10
A0610495		1.72	0.157	1.1	8.10	8	1590	1.1	4	4.57	<0.5	25	28	1750	4.90	20
A0610515		4.41	0.130	1.2	7.28	8	1520	1.5	2	3.43	<0.5	9	17	1450	3.31	20
A0610535		4.17	0.027	<0.5	9.49	7	3010	1.4	2	4.82	<0.5	9	8	217	2.37	30
A0610555		4.91	0.026	<0.5	9.14	7	3040	1.3	<2	4.41	<0.5	7	7	271	2.33	20
A0610575		4.39	0.049	<0.5	9.21	10	3170	1.3	<2	4.03	<0.5	8	6	388	4.23	20
A0610595		4.82	0.039	0.5	9.21	11	2930	1.3	<2	3.89	<0.5	16	7	504	3.22	20
A0619878		0.69	<0.005	<0.5	0.07	<5	10	<0.5	2	21.0	<0.5	<1	<1	2	0.13	<10
A0619879		0.84	<0.005	<0.5	0.05	<5	10	<0.5	<2	21.3	<0.5	1	<1	1	0.13	<10
A0619880		0.10	0.407	15.4	6.93	549	710	0.7	12	5.67	0.5	31	31	1845	5.02	20
A0610615		5.54	0.037	0.6	8.55	<5	2780	1.4	<2	4.85	<0.5	10	7	362	2.63	20
A0610640		3.32	0.071	1.0	10.20	13	2980	1.5	<2	2.21	2.5	25	7	582	4.23	20
A0610660		4.10	0.082	1.0	8.20	10	2490	1.4	3	4.12	<0.5	10	8	543	2.65	20
A0610680		4.21	0.072	0.8	7.88	38	2420	1.3	2	4.56	0.6	12	6	577	2.30	20
A0610720		4.57	0.065	1.2	7.84	32	1340	1.4	<2	3.53	0.7	22	30	851	5.99	20
A0610740		3.79	0.054	0.6	7.62	17	1870	1.3	5	3.65	<0.5	15	11	492	4.47	20



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Sample Description	Method Analyte Units LOD	ME-ICP61 K %	ME-ICP61 La ppm	ME-ICP61 Mg %	ME-ICP61 Mn ppm	ME-ICP61 Mo ppm	ME-ICP61 Na %	ME-ICP61 Ni ppm	ME-ICP61 P ppm	ME-ICP61 Pb ppm	ME-ICP61 S %	ME-ICP61 Sb ppm	ME-ICP61 Sc ppm	ME-ICP61 Sr ppm	ME-ICP61 Th ppm	ME-ICP61 Ti %
		0.01	10	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01
B661544		3.84	30	0.90	430	69	0.98	16	370	812	2.26	41	9	115	20	0.18
B661563		2.23	10	1.40	172	95	2.41	6	950	14	0.61	<5	14	454	<20	0.35
B661579		3.90	10	0.32	134	77	1.76	2	410	20	0.45	7	4	243	<20	0.11
B661591		2.25	10	0.51	283	1	2.79	4	460	16	0.10	7	5	675	<20	0.31
B661605		2.11	10	1.61	875	1	2.01	5	800	13	0.04	7	17	434	<20	0.40
B661635		2.05	10	1.78	969	1	2.12	4	850	15	0.03	<5	18	488	<20	0.43
B661654		1.93	20	1.47	872	<1	2.27	5	1060	16	0.05	5	13	479	<20	0.45
B661672		2.08	10	1.46	844	1	2.38	5	660	14	0.05	5	15	440	<20	0.35
A0619877		1.42	10	1.16	1710	293	1.46	21	670	73	1.20	23	9	397	<20	0.19
A0610475		4.73	60	0.20	137	72	1.48	4	190	20	0.52	<5	3	213	50	0.07
A0610495		2.30	20	2.56	329	581	1.71	10	850	7	1.30	5	27	408	<20	0.56
A0610515		1.87	20	1.20	144	72	2.20	6	650	13	1.42	<5	13	431	<20	0.31
A0610535		2.16	10	0.47	141	4	2.75	<1	490	14	0.13	<5	11	795	<20	0.26
A0610555		2.35	10	0.52	139	24	2.68	1	490	15	0.43	6	9	693	<20	0.25
A0610575		2.96	10	0.53	135	22	2.34	<1	470	13	1.33	<5	8	550	<20	0.17
A0610595		2.86	10	0.58	116	22	2.40	<1	470	13	1.19	<5	7	563	<20	0.17
A0619878		0.03	<10	12.95	129	<1	0.01	<1	20	3	<0.01	<5	<1	43	<20	<0.01
A0619879		0.02	<10	13.10	136	<1	0.01	<1	10	2	<0.01	<5	<1	43	<20	<0.01
A0619880		1.72	10	1.12	1420	170	1.87	24	640	30	0.36	38	10	431	<20	0.21
A0610615		2.32	10	0.54	118	16	2.38	2	400	12	1.00	<5	5	656	<20	0.20
A0610640		3.28	10	0.57	155	22	1.75	4	590	29	1.66	6	16	413	<20	0.18
A0610660		3.11	10	0.37	284	14	1.56	1	420	11	1.19	6	8	420	<20	0.16
A0610680		2.31	10	0.33	199	14	1.84	3	450	25	1.27	6	7	670	<20	0.21
A0610720		2.39	20	1.79	473	13	1.93	8	920	41	1.64	6	19	471	<20	0.42
A0610740		2.43	20	1.37	303	19	1.36	6	940	13	1.02	<5	13	320	<20	0.36



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Sample Description	Method Analyte Units LOD	ME-ICP61 Ti ppm 10	ME-ICP61 U ppm 10	ME-ICP61 V ppm 1	ME-ICP61 W ppm 10	ME-ICP61 Zn ppm 2	Ag-OG62 Ag ppm 1	Cu-OG62 Cu % 0.001	Mo-OG62 Mo % 0.001
B661544		<10	<10	68	<10	843		0.136	
B661563		<10	<10	139	<10	29		0.106	
B661579		<10	<10	33	<10	20			
B661591		<10	<10	54	<10	32			
B661605		<10	<10	143	<10	63			
B661635		<10	<10	157	<10	68			
B661654		<10	<10	139	<10	59			
B661672		<10	<10	132	<10	54			
A0619877		<10	<10	84	<10	1025		0.656	0.031
A0610475		<10	10	26	<10	20			
A0610495		<10	<10	233	<10	38		0.170	0.056
A0610515		<10	<10	105	<10	24		0.145	
A0610535		<10	<10	50	<10	32			
A0610555		<10	<10	50	<10	24			
A0610575		<10	<10	47	<10	21			
A0610595		<10	<10	52	<10	18			
A0619878		<10	<10	<1	<10	3			
A0619879		<10	<10	<1	<10	3			
A0619880		<10	<10	89	<10	98	15	0.182	
A0610615		<10	<10	56	10	17			
A0610640		<10	<10	66	10	201			
A0610660		<10	<10	47	<10	18			
A0610680		<10	<10	51	<10	57			
A0610720		<10	<10	160	<10	98			
A0610740		<10	<10	120	<10	30			



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CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Applies to Method:	Processed at ALS Whitehorse located at 78 Mt. Sima Rd, Whitehorse, YT, Canada.			
	CRU-31	CRU-QC	LOG-21	LOG-23
	PUL-31	PUL-QC	SPL-21	WEI-21
Applies to Method:	Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.			
	Ag-OG62	Au-AA23	Cu-OG62	ME-ICP61
	ME-OG62	Mo-OG62		



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WH20218571

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P.O. No.: Batch CK

This report is for 44 samples of Drill Core submitted to our lab in Whitehorse, YT,
Canada on 29-SEP-2020.

The following have access to data associated with this certificate:

DALE CORMAN

HEATHER SEELEY

PAUL WEST-SELLS

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-21	Sample logging - ClientBarCode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize up to 250g 85% <75 um
LOG-23	Pulp Login - Rcvd with Barcode

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Aq-OG62	Ore Grade Ag - Four Acid	
ME-OG62	Ore Grade Elements - Four Acid	ICP-AES
Cu-OG62	Ore Grade Cu - Four Acid	
Au-AA23	Au 30g FA-AA finish	AAS
ME-ICP61	33 element four acid ICP-AES	ICP-AES

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

***** See Appendix Page for comments regarding this certificate *****

Signature:

Saa Traxler, General Manager, North Vancouver



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Sample Description	Method Analyte Units LOD	WEI-21 Recvd Wt. kg 0.02	Au-AA23 Au ppm 0.005	ME-ICP61 Ag ppm 0.5	ME-ICP61 Al % 0.01	ME-ICP61 As ppm 5	ME-ICP61 Ba ppm 10	ME-ICP61 Be ppm 0.5	ME-ICP61 Bi ppm 2	ME-ICP61 Ca % 0.01	ME-ICP61 Cd ppm 0.5	ME-ICP61 Co ppm 1	ME-ICP61 Cr ppm 1	ME-ICP61 Cu ppm 1	ME-ICP61 Fe % 0.01	ME-ICP61 Ga ppm 10
A0616148		14.75	0.078	1.0	7.95	12	2080	1.3	2	0.49	<0.5	4	13	230	3.09	20
A0616149		14.61	0.079	0.8	7.93	19	2650	1.2	<2	0.69	<0.5	6	14	286	3.26	20
A0616150		10.41	0.076	1.0	7.72	33	2420	1.2	<2	0.46	<0.5	7	14	372	3.79	20
A0616151		8.21	0.098	1.0	7.84	33	2270	1.2	2	0.35	<0.5	5	18	338	3.61	20
A0616152		8.00	0.049	0.6	8.21	52	2810	1.3	5	0.85	<0.5	14	13	649	3.12	20
A0616153		8.31	0.087	0.8	8.18	33	2380	1.4	3	0.80	<0.5	17	17	1625	3.17	20
A0616154		9.37	0.128	0.9	8.28	35	1190	1.4	2	1.30	<0.5	22	23	1955	4.23	20
A0616155		0.10	0.371	14.6	6.66	495	680	0.7	11	5.45	<0.5	29	29	1820	4.84	20
A0616156		10.00	0.112	0.9	7.96	23	1230	1.4	4	1.17	<0.5	20	16	1650	3.24	20
A0616157		10.36	0.123	1.3	8.13	31	540	1.6	<2	1.12	1.2	34	17	2060	3.93	20
A0616158		10.18	0.069	1.3	8.30	31	400	1.7	2	0.86	0.6	34	15	2050	3.39	20
A0616159		3.04	0.076	1.4	8.56	33	510	1.8	<2	1.08	4.6	36	14	1640	3.20	20
A0616160		9.39	0.061	<0.5	8.13	25	1200	2.1	<2	1.72	2.7	24	8	779	2.55	20
A0616162		9.19	0.107	<0.5	7.94	43	1180	2.0	2	1.99	2.4	18	7	466	2.42	20
A0616163		8.56	0.148	0.7	8.38	42	1210	2.0	2	1.28	4.2	26	7	469	2.43	20
A0616164		5.46	0.154	<0.5	8.26	41	1470	2.0	2	1.41	2.0	22	9	254	2.59	20
A0616165		0.22	<0.005	<0.5	0.12	<5	30	<0.5	<2	32.3	<0.5	<1	2	10	0.19	<10
A0616166		10.99	0.096	0.7	8.14	49	410	1.6	<2	1.90	1.4	33	15	750	3.91	20
A0616167		10.25	0.128	1.2	8.27	51	620	1.5	3	2.00	1.7	31	16	1010	4.04	20
A0616168		8.85	0.168	0.8	8.17	28	2840	1.5	<2	1.76	1.1	32	17	1560	3.93	20
A0616169		9.78	0.161	1.5	8.55	29	800	1.5	<2	1.96	1.6	33	16	1580	3.82	20
A0616170		9.57	0.188	2.7	8.28	24	1870	1.4	<2	2.70	<0.5	26	15	1980	3.17	20
A0616171		9.68	0.093	1.1	8.04	29	1950	1.4	2	2.55	0.6	20	18	663	3.63	20
A0616172		9.69	0.076	0.8	8.03	33	1810	1.4	<2	2.95	<0.5	23	20	548	4.25	20
A0616173		10.18	0.057	0.9	7.99	47	1010	1.5	<2	3.49	<0.5	27	103	734	4.98	20
A0616174		11.07	0.086	1.2	7.29	38	1440	1.3	<2	2.60	<0.5	26	67	885	4.61	20
A0616175		0.12	0.405	15.1	6.76	523	700	0.7	13	5.68	0.6	30	31	1810	4.88	10
A0616176		5.98	0.179	2.1	7.57	40	430	1.4	<2	2.37	<0.5	39	43	1400	6.92	20
A0616177		4.60	0.151	1.2	8.11	36	1430	1.6	<2	1.87	<0.5	39	73	1330	4.81	20
A0616178		10.72	0.157	1.4	8.34	32	640	1.5	3	2.30	0.8	48	72	1440	6.59	20
A0616179		0.22	<0.005	<0.5	0.06	<5	20	<0.5	<2	32.3	<0.5	<1	2	5	0.16	<10
A0616180		11.94	0.095	1.3	7.88	31	590	1.6	<2	2.29	0.9	36	56	1100	5.08	20
A0616181		9.15	0.086	0.9	7.81	28	470	1.5	<2	3.24	0.8	28	57	831	5.06	20
A0616183		9.99	0.279	1.0	7.65	91	570	1.3	<2	2.81	2.7	32	63	1200	5.82	20
A0616184		10.91	0.136	1.7	7.95	56	610	1.2	<2	3.61	0.8	25	40	1060	4.79	20
A0616185		10.93	0.146	0.5	8.19	23	660	1.1	<2	3.80	<0.5	27	58	1040	5.41	20
A0616186		10.38	0.193	2.0	8.09	55	910	1.0	<2	4.11	<0.5	31	38	1460	6.09	20
A0616187		11.75	0.052	<0.5	8.19	41	910	0.9	<2	4.94	<0.5	25	51	539	6.20	20
A0616188		11.19	0.186	1.1	8.07	50	710	1.0	<2	4.90	<0.5	25	60	1240	5.17	20
A0616189		10.42	0.154	2.5	8.19	34	740	1.2	<2	4.54	0.6	20	46	1530	5.21	20



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		K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th
		% 0.01	ppm 10	% 0.01	ppm 5	ppm 1	% 0.01	ppm 1	ppm 10	ppm 2	% 0.01	ppm 5	ppm 1	ppm 1	ppm 20
A0616148		2.71	20	0.86	62	10	1.71	4	510	35	0.49	<5	12	245	<20
A0616149		2.83	20	0.83	74	12	1.64	4	500	72	0.64	<5	13	287	<20
A0616150		2.73	20	0.80	75	9	1.49	3	560	102	0.79	<5	14	252	<20
A0616151		3.08	20	0.78	62	6	1.11	3	570	91	0.92	<5	13	178	<20
A0616152		2.76	20	0.72	64	5	1.74	5	550	59	1.26	<5	11	292	<20
A0616153		2.65	20	0.89	93	4	1.59	7	740	50	1.36	<5	14	253	<20
A0616154		2.36	20	1.32	167	3	1.78	13	880	47	1.97	<5	17	296	<20
A0616155		1.62	10	1.07	1380	165	1.79	22	620	27	0.34	36	10	424	<20
A0616156		2.58	20	0.98	173	5	1.92	7	590	36	1.67	<5	12	318	<20
A0616157		2.50	20	1.26	256	9	1.73	8	680	37	2.32	<5	15	293	<20
A0616158		3.06	30	0.80	240	3	1.48	10	610	40	2.52	<5	14	272	20
A0616159		2.88	20	0.61	666	3	1.70	10	660	61	2.18	6	16	382	<20
A0616160		2.71	30	0.54	1050	6	1.85	9	790	46	0.83	<5	5	384	<20
A0616162		2.66	30	0.62	907	10	1.80	8	800	37	0.96	<5	5	407	<20
A0616163		2.72	40	0.53	1050	10	1.66	9	790	51	0.90	<5	5	359	<20
A0616164		2.99	30	0.61	898	3	1.27	8	790	27	1.29	5	6	237	<20
A0616165		0.04	<10	2.90	123	<1	0.03	<1	80	<2	0.01	<5	<1	85	<20
A0616166		2.88	20	0.87	538	2	1.63	8	670	33	2.98	5	16	285	<20
A0616167		3.03	20	1.07	522	3	1.95	6	620	34	2.29	6	15	347	<20
A0616168		2.77	20	1.34	440	8	2.10	8	680	17	1.15	<5	15	381	<20
A0616169		3.46	20	1.17	533	23	2.05	9	690	30	1.95	<5	15	358	<20
A0616170		3.29	20	1.08	628	13	1.90	6	680	19	1.60	<5	15	329	<20
A0616171		2.42	20	1.41	592	3	1.90	6	740	68	1.67	<5	17	357	<20
A0616172		2.12	20	1.34	437	2	2.01	9	730	18	1.74	<5	16	417	<20
A0616173		1.72	20	2.43	602	1	1.89	33	820	13	1.64	<5	21	377	<20
A0616174		1.95	20	2.07	519	1	1.82	21	720	10	1.88	<5	20	338	<20
A0616175		1.63	10	1.11	1400	172	1.82	24	640	28	0.37	29	10	437	<20
A0616176		1.98	10	2.81	687	8	1.70	23	550	24	2.85	<5	26	269	<20
A0616177		3.01	20	2.24	438	40	2.20	21	570	9	2.22	<5	25	272	<20
A0616178		2.43	20	3.07	586	7	1.96	26	560	10	3.01	<5	30	279	<20
A0616179		0.01	<10	1.56	84	<1	0.03	1	70	<2	0.02	<5	<1	85	<20
A0616180		2.27	20	2.75	677	4	2.13	22	710	14	1.81	<5	26	264	<20
A0616181		1.69	20	2.83	635	1	2.01	21	650	8	1.53	<5	28	272	<20
A0616183		2.08	10	2.75	680	4	1.85	21	600	51	2.42	<5	24	267	<20
A0616184		1.68	10	2.17	863	5	1.67	13	820	28	2.31	<5	24	337	<20
A0616185		1.92	10	2.59	483	11	1.56	16	840	4	1.17	<5	26	337	<20
A0616186		1.89	10	2.10	773	25	1.30	15	800	10	2.46	6	24	307	<20
A0616187		1.37	10	2.69	624	1	1.55	15	800	4	1.54	<5	28	382	<20
A0616188		1.47	10	2.63	640	2	1.47	17	660	6	1.68	<5	25	348	<20
A0616189		1.84	10	2.49	800	2	1.62	14	780	32	1.57	8	28	339	<20



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Project: Casino

CERTIFICATE OF ANALYSIS WH20218571

Sample Description	Method Analyte Units LOD	ME-ICP61 Ti ppm 10	ME-ICP61 U ppm 10	ME-ICP61 V ppm 1	ME-ICP61 W ppm 10	ME-ICP61 Zn ppm 2	Ag-OG62 Ag ppm 1	Cu-OG62 Cu % 0.001
A0616148		<10	<10	109	10	49		
A0616149		<10	<10	105	<10	48		
A0616150		<10	<10	107	10	52		
A0616151		<10	<10	110	10	53		
A0616152		<10	<10	89	<10	45		
A0616153		<10	<10	115	10	52		0.174
A0616154		<10	<10	139	10	60		0.203
A0616155		<10	<10	87	10	97	15	0.188
A0616156		<10	<10	94	<10	66		0.171
A0616157		<10	<10	115	<10	130		0.214
A0616158		<10	<10	98	10	138		0.213
A0616159		<10	<10	111	<10	338		0.172
A0616160		<10	<10	42	<10	324		
A0616162		<10	<10	43	<10	273		
A0616163		<10	<10	42	<10	460		
A0616164		<10	<10	49	<10	251		
A0616165		<10	<10	1	<10	6		
A0616166		<10	<10	113	10	174		
A0616167		<10	<10	113	10	167		0.106
A0616168		10	<10	122	10	152		0.153
A0616169		10	<10	120	10	165		0.158
A0616170		10	<10	122	10	94		0.190
A0616171		<10	<10	128	10	120		
A0616172		<10	<10	125	10	73		
A0616173		<10	<10	168	10	108		
A0616174		10	<10	150	10	96		
A0616175		<10	<10	89	10	100	15	0.183
A0616176		<10	<10	199	10	121		0.138
A0616177		10	<10	172	10	100		0.131
A0616178		10	<10	189	10	122		0.140
A0616179		<10	<10	1	<10	4		
A0616180		<10	<10	206	<10	147		0.113
A0616181		<10	<10	178	<10	137		
A0616183		<10	<10	182	<10	320		0.112
A0616184		<10	<10	174	<10	132		0.104
A0616185		<10	<10	218	10	94		0.105
A0616186		10	<10	215	10	83		0.146
A0616187		<10	<10	242	<10	65		
A0616188		10	<10	216	10	82		0.119
A0616189		<10	<10	237	10	135		0.148



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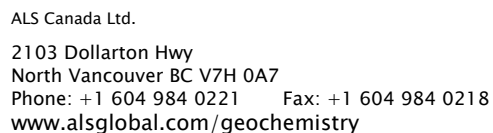
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CERTIFICATE OF ANALYSIS WH20218571

Sample Description	Method Analyte Units LOD	WEI-21	Au-AA23	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
		Recvd Wt.	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe
		kg	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%
		0.02	0.005	0.5	0.01	5	10	0.5	2	0.01	0.5	1	1	1	0.01
A0616190		9.79	0.073	0.9	8.35	19	1820	1.3	<2	4.77	<0.5	17	33	548	5.37
A0616191		6.14	0.092	0.8	8.20	17	1730	1.2	3	4.99	<0.5	15	20	808	4.35
A0616192		5.17	0.069	0.5	8.30	21	1830	1.4	3	4.34	<0.5	18	23	552	4.40
A0616193		6.60	0.025	1.0	6.61	24	2110	1.1	<2	1.07	0.6	9	6	585	1.42



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CERTIFICATE OF ANALYSIS WH20218571

Sample Description	Method Analyte Units LOD	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	Ag-OG62	Cu-OG62
		Tl	U	V	W	Zn	Ag	Cu
		ppm 10	ppm 10	ppm 1	ppm 10	ppm 2	ppm 1	% 0.001
A0616190		10	<10	200	10	64		
A0616191		<10	<10	163	<10	58		
A0616192		10	<10	160	<10	56		
A0616193		<10	<10	18	<10	91		



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CERTIFICATE OF ANALYSIS WH20218571

CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Applies to Method:	Processed at ALS Whitehorse located at 78 Mt. Sima Rd, Whitehorse, YT, Canada.			
	CRU-31	CRU-QC	LOG-21	LOG-23
	PUL-31	PUL-QC	SPL-21	WEI-21
Applies to Method:	Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.			
	Ag-OG62	Au-AA23	Cu-OG62	ME-ICP61
	ME-OG62			



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WH20291272

Project: Casino

P.O. No.: Casino_ALS_CuAnalyses_091220

This report is for 43 samples of Pulp submitted to our lab in Whitehorse, YT, Canada on 10-DEC-2020.

The following have access to data associated with this certificate:

HEATHER SEELEY

PAUL WEST-SELLS

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
FND-02	Find Sample for Addn Analysis

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Cu-AA05	Cu (nonsulfide) - sulfuric	AAS
Cu-AA17	Cu by cyanide leach	AAS

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

***** See Appendix Page for comments regarding this certificate *****

Signature:

Saa Traxler, General Manager, North Vancouver



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Project: Casino

CERTIFICATE OF ANALYSIS WH20291272

Sample Description	Method Analyte Units LOD	Cu-AA05	Cu-AA17
		Cu %	Cu %
		0.001	0.001
A0612043		0.003	
A0612044		0.016	
A0612045		0.022	
A0612046		0.035	
A0612047		0.003	
A0612048		0.002	
A0612050		0.002	
A0612051		0.001	
A0612052		0.006	
A0612053		0.006	
A0612055		0.005	
A0612056		0.005	
A0612057		0.003	
A0612059		0.003	
A0612060		0.004	
A0612061		0.002	
A0612062		0.001	
A0612063		0.001	
A0612064		0.002	
A0612065		0.003	
A0612066		0.004	
A0612067		0.004	
A0612069		0.011	0.025
A0612070		0.020	0.055
A0612071		0.012	0.018
A0612072		0.013	0.049
A0612073		0.010	0.043
A0612074		0.015	0.090
A0612075		0.019	0.106
A0612076		0.032	0.143
A0612078		0.050	0.234
A0612080		0.057	0.276
A0612081		0.055	0.256
A0612082		0.060	0.338
A0612083		0.032	0.157
A0612084		0.021	0.138
A0612085		0.040	0.149
A0612086		0.054	0.231
A0612087		0.041	0.189
A0612088		0.030	0.125



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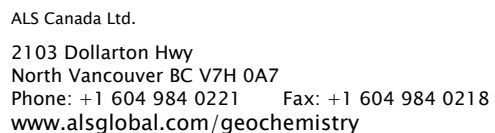
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CERTIFICATE OF ANALYSIS WH20291272

Sample Description	Method Analyte Units LOD	Cu-AA05	Cu-AA17
		Cu %	Cu %
		0.001	0.001
A0612089		0.029	0.134
A0612091		0.008	
A0612092		0.031	



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CERTIFICATE OF ANALYSIS WH20291272

LABORATORY ADDRESSES

Applies to Method:

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WH20291345

Project: Casino

P.O. No.: Casino_ALS_CuAnalyses_091220

This report is for 19 samples of Pulp submitted to our lab in Whitehorse, YT, Canada on 10-DEC-2020.

The following have access to data associated with this certificate:

HEATHER SEELEY

PAUL WEST-SELLS

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
FND-02	Find Sample for Addn Analysis

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Cu-AA05	Cu (nonsulfide) - sulfuric	AAS

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

***** See Appendix Page for comments regarding this certificate *****

Signature:

Saa Traxler, General Manager, North Vancouver



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Project: Casino

CERTIFICATE OF ANALYSIS WH20291345

Sample Description	Method Analyte Units LOD	Cu-AA05 Cu % 0.001
A0612017 A0612018 A0612019 A0612020 A0612021		0.001 0.001 0.001 0.001 0.001
A0612022 A0612023 A0612024 A0612025 A0612026		0.001 0.001 0.003 0.002 0.003
A0612028 A0612029 A0612030 A0612032 A0612033		0.002 0.007 0.024 0.023 0.004
A0612034 A0612035 A0612036 A0612037		0.004 0.003 0.003 0.002



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Project: Casino

CERTIFICATE OF ANALYSIS WH20291345

CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Applies to Method:

Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.
Cu-AA05 FND-02



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WH20291348

Project: Casino

P.O. No.: Casino_ALS_CuAnalyses_091220

This report is for 27 samples of Pulp submitted to our lab in Whitehorse, YT, Canada on 10-DEC-2020.

The following have access to data associated with this certificate:

HEATHER SEELEY

PAUL WEST-SELLS

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
FND-02	Find Sample for Addn Analysis

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Cu-AA05	Cu (nonsulfide) - sulfuric	AAS
Cu-AA17	Cu by cyanide leach	AAS

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

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Signature:

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Account: WECOGO

Project: Casino

CERTIFICATE OF ANALYSIS WH20291348

Sample Description	Method Analyte Units LOD	Cu-AA05	Cu-AA17
		Cu %	Cu %
		0.001	0.001
A0615576		0.001	
A0615577		0.003	0.021
A0615578		0.008	0.018
A0615580		0.008	0.020
A0615581		0.006	0.012
A0615582		0.008	0.016
A0615583		0.010	0.027
A0615585		0.006	0.044
A0615586		0.004	0.019
A0615587		0.001	0.007
A0615588		0.001	0.009
A0615589		<0.001	0.002
A0615591		<0.001	0.003
A0615592		<0.001	0.001
A0615593		<0.001	0.002
A0615594		<0.001	0.005
A0615595		<0.001	0.002
A0615596		<0.001	0.001
A0615597		<0.001	0.003
A0615599		<0.001	0.001
A0615600		<0.001	0.001
A0615601		<0.001	
A0615602		<0.001	
A0615603		<0.001	
A0615604		<0.001	
A0615605		<0.001	
A0615606		<0.001	



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Project: Casino

CERTIFICATE OF ANALYSIS WH20291348

CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Applies to Method:

Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.

Cu-AA05

Cu-AA17

FND-02



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WH20291353

Project: Casino

P.O. No.: Casino_ALS_CuAnalyses_091220

This report is for 27 samples of Pulp submitted to our lab in Whitehorse, YT, Canada on 10-DEC-2020.

The following have access to data associated with this certificate:

HEATHER SEELEY

PAUL WEST-SELLS

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
FND-02	Find Sample for Addn Analysis

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Cu-AA05	Cu (nonsulfide) - sulfuric	AAS

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Signature:

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Project: Casino

CERTIFICATE OF ANALYSIS WH20291353

Sample Description	Method Analyte Units LOD	Cu-AA05 Cu % 0.001
B660720		0.002
B660721		0.001
B660722		0.002
B660724		0.004
B660725		0.001
B660726		0.002
B660727		0.003
B660728		0.009
B660729		0.008
B660730		0.008
B660732		0.015
B660733		0.046
B660734		0.050
B660735		0.009
B660737		0.055
B660738		0.101
B660739		0.006
B660740		0.014
B660741		0.048
B660742		0.007
B660743		0.004
B660745		0.003
B660746		0.015
B660748		0.015
B660749		0.028
B660751		0.002
B660752		0.036



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Project: Casino

CERTIFICATE OF ANALYSIS WH20291353

CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Applies to Method:

Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.
Cu-AA05 FND-02



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WH20291356

Project: Casino

P.O. No.: Casino_ALS_CuAnalyses_091220

This report is for 19 samples of Pulp submitted to our lab in Whitehorse, YT, Canada on 10-DEC-2020.

The following have access to data associated with this certificate:

HEATHER SEELEY

PAUL WEST-SELLS

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
FND-02	Find Sample for Addn Analysis

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Cu-AA05	Cu (nonsulfide) - sulfuric	AAS
Cu-AA17	Cu by cyanide leach	AAS

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

***** See Appendix Page for comments regarding this certificate *****

Signature:

Saa Traxler, General Manager, North Vancouver



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Project: Casino

CERTIFICATE OF ANALYSIS WH20291356

Sample Description	Method Analyte Units LOD	Cu-AA05	Cu-AA17
		Cu %	Cu %
		0.001	0.001
A0612093		0.029	
A0612094		0.036	
A0612096		0.048	
A0612097		0.072	
A0612098		0.033	
A0612100		0.039	
A0612101		0.031	
B660805		0.063	0.279
B660806		0.023	0.172
B660807		0.033	0.267
B660808		0.042	0.175
B660809		0.028	0.149
B660811		0.018	0.158
B660812		0.026	0.199
B660813		0.041	0.250
B660814		0.021	0.179
B660815		0.035	
B660817		0.014	
B660818		0.012	



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Project: Casino

CERTIFICATE OF ANALYSIS WH20291356

CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Applies to Method:

Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.
Cu-AA05 Cu-AA17 FND-02



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WH20291469

Project: Casino

P.O. No.: Casino_ALS_CuAnalyses_091220

This report is for 42 samples of Pulp submitted to our lab in Whitehorse, YT, Canada on 10-DEC-2020.

The following have access to data associated with this certificate:

HEATHER SEELEY

PAUL WEST-SELLS

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
FND-02	Find Sample for Addn Analysis

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Cu-AA05	Cu (nonsulfide) - sulfuric	AAS
Cu-AA17	Cu by cyanide leach	AAS

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

***** See Appendix Page for comments regarding this certificate *****

Signature:

Saa Traxler, General Manager, North Vancouver



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 Finalized Date: 29-DEC-2020
 Account: WECOGO

Project: Casino

CERTIFICATE OF ANALYSIS WH20291469

Sample Description	Method Analyte Units LOD	Cu-AA05	Cu-AA17
		Cu %	Cu %
		0.001	0.001
B660753		0.054	
B660754		0.090	
B660755		0.076	
B660756		0.044	
B660758		0.133	
B660759		0.023	
B660761		0.015	
B660762		0.036	
B660764		0.053	
B660765		0.091	
B660766		0.105	
B660767		0.059	
B660768		0.059	
B660770		0.067	
B660771		0.064	
B660772		0.055	
B660773		0.024	
B660775		0.070	
B660776		0.049	
B660777		0.029	
B660778		0.061	
B660779		0.065	
B660781		0.035	
B660782		0.052	
B660783		0.035	
B660784		0.056	0.160
B660786		0.060	0.203
B660787		0.050	0.202
B660788		0.018	0.134
B660789		0.029	0.155
B660790		0.032	0.133
B660792		0.045	0.179
B660793		0.047	0.196
B660794		0.070	0.255
B660795		0.052	0.261
B660797		0.026	0.212
B660798		0.026	0.254
B660799		0.024	0.220
B660800		0.017	0.172
B660801		0.021	0.183



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Project: Casino

CERTIFICATE OF ANALYSIS WH20291469

Sample Description	Method Analyte Units LOD	Cu-AA05	Cu-AA17
		Cu %	Cu %
		0.001	0.001
B660802		0.027	0.146
B660804		0.047	0.255

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WH20291483

Project: Casino

P.O. No.: Casino_ALS_CuAnalyses_091220

This report is for 37 samples of Pulp submitted to our lab in Whitehorse, YT, Canada on 10-DEC-2020.

The following have access to data associated with this certificate:

HEATHER SEELEY

PAUL WEST-SELLS

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
FND-02	Find Sample for Addn Analysis

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Cu-AA05	Cu (nonsulfide) - sulfuric	AAS
Cu-AA17	Cu by cyanide leach	AAS

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

***** See Appendix Page for comments regarding this certificate *****

Signature:

Saa Traxler, General Manager, North Vancouver



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 Account: WECOGO

Project: Casino

CERTIFICATE OF ANALYSIS WH20291483

Sample Description	Method Analyte Units LOD	Cu-AA05 Cu %	Cu-AA17 Cu %
		0.001	0.001
A0612038		0.002	
A0612040		0.001	
A0612041		0.001	
A0612042		0.001	
A0615632		0.005	
A0615633		0.005	
A0615634		0.004	
A0615635		0.004	
A0615636		0.006	
A0615637		0.004	
A0615638		0.022	
A0615639		0.014	
A0615641		0.012	
A0615642		0.012	
A0615643		0.011	0.022
A0615644		0.011	0.023
A0615645		0.028	0.084
A0615646		0.004	0.008
A0615647		0.014	0.038
A0615648		0.011	0.021
A0615650		0.006	0.010
A0615652		0.005	0.009
A0615653		0.008	0.014
A0615654		0.010	0.016
A0615655		0.009	0.015
A0615656		0.011	0.015
A0615657		0.009	0.014
A0615658		0.005	0.006
A0615659		0.011	0.016
A0615661		0.010	0.018
A0615662		0.004	
A0615663		0.006	
A0615664		0.002	
A0615665		0.011	
A0615666		0.002	
A0615667		0.001	
A0615668		0.003	

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Cu-AA05 Cu-AA17 FND-02



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WH20291487

Project: Casino

P.O. No.: Casino_ALS_CuAnalyses_091220

This report is for 21 samples of Pulp submitted to our lab in Whitehorse, YT, Canada on 10-DEC-2020.

The following have access to data associated with this certificate:

HEATHER SEELEY

PAUL WEST-SELLS

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
FND-02	Find Sample for Addn Analysis

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Cu-AA05	Cu (nonsulfide) - sulfuric	AAS
Cu-AA17	Cu by cyanide leach	AAS

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

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Signature:

Saa Traxler, General Manager, North Vancouver



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Account: WECOGO

Project: Casino

CERTIFICATE OF ANALYSIS WH20291487

Sample Description	Method Analyte Units LOD	Cu-AA05	Cu-AA17
		Cu %	Cu %
		0.001	0.001
A0615724		0.004	0.003
A0615725		0.004	0.004
A0615726		0.008	0.003
A0615727		0.007	0.004
A0615728		0.007	0.012
A0615730		0.006	0.005
A0615732		0.009	0.026
A0615733		0.006	0.011
A0615734		0.009	0.014
A0615735		0.005	0.006
A0615736		0.008	0.012
A0615737		0.007	0.012
A0615738		0.002	0.004
A0615739		0.004	0.011
A0615741		0.007	
A0615742		0.004	
A0615743		0.002	
A0615744		<0.001	
A0615745		<0.001	
A0615746		0.001	
A0615747		<0.001	



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Account: WECOGO

Project: Casino

CERTIFICATE OF ANALYSIS WH20291487

CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Applies to Method:

Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.

Cu-AA05

Cu-AA17

FND-02



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WH20291490

Project: Casino

P.O. No.: Casino_ALS_CuAnalyses_091220

This report is for 37 samples of Pulp submitted to our lab in Whitehorse, YT, Canada on 10-DEC-2020.

The following have access to data associated with this certificate:

HEATHER SEELEY

PAUL WEST-SELLS

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
FND-02	Find Sample for Addn Analysis

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Cu-AA05	Cu (nonsulfide) - sulfuric	AAS
Cu-AA17	Cu by cyanide leach	AAS

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

***** See Appendix Page for comments regarding this certificate *****

Signature:

Saa Traxler, General Manager, North Vancouver



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Project: Casino

CERTIFICATE OF ANALYSIS WH20291490

Sample Description	Method Analyte Units LOD	Cu-AA05	Cu-AA17
		Cu %	Cu %
		0.001	0.001
B660895		0.070	
B660896		0.018	
B660898		0.007	
B660899		0.009	
B660900		0.025	
B660901		0.010	
B660902		0.011	
B660903		0.006	0.025
B660905		0.013	0.042
B660906		0.015	0.070
B660907		0.036	0.269
B660908		0.021	0.111
B660910		0.025	0.137
B660911		0.023	0.079
B660912		0.032	0.195
B660913		0.021	0.169
B660914		0.013	0.105
B660915		0.016	0.101
B660916		0.006	0.035
B660918		0.015	0.124
B660919		0.005	0.065
B660920		0.020	0.202
B660921		0.027	0.174
B660922		0.016	0.100
B660923		0.034	0.168
B660925		0.031	0.191
B660926		0.019	0.173
B660928		0.013	0.124
B660929		0.026	0.181
B660930		0.025	0.250
B660931		0.038	
B660932		0.036	
B660933		0.030	
B660881		0.017	
B660882		0.007	
B660883		0.052	
B660884		0.112	



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CERTIFICATE OF ANALYSIS WH20291490

CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Applies to Method:

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Cu-AA05 Cu-AA17 FND-02



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WH20291496

Project: Casino

P.O. No.: Casino_ALS_CuAnalyses_091220

This report is for 40 samples of Pulp submitted to our lab in Whitehorse, YT, Canada on 10-DEC-2020.

The following have access to data associated with this certificate:

HEATHER SEELEY

PAUL WEST-SELLS

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
FND-02	Find Sample for Addn Analysis

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Cu-AA05	Cu (nonsulfide) - sulfuric	AAS

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

***** See Appendix Page for comments regarding this certificate *****

Signature:

Saa Traxler, General Manager, North Vancouver



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Project: Casino

CERTIFICATE OF ANALYSIS WH20291496

Sample Description	Method Analyte Units LOD	Cu-AA05 Cu % 0.001
B660839		0.006
B660840		0.011
B660841		0.014
B660843		0.009
B660844		0.008
B660845		0.112
B660846		0.033
B660847		0.030
B660849		0.031
B660850		0.021
B660851		0.020
B660852		0.030
B660853		0.024
B660854		0.014
B660855		0.034
B660857		0.028
B660858		0.036
B660859		0.027
B660861		0.025
B660862		0.026
B660863		0.020
B660864		0.049
B660865		0.129
B660866		0.065
B660868		0.061
B660869		0.055
B660870		0.050
B660871		0.074
B660872		0.057
B660873		0.124
B660874		0.029
B660876		0.046
B660877		0.058
B660878		0.026
B660880		0.051
B660885		0.039
B660887		0.021
B660888		0.146
B660889		0.053
B660890		0.041



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Project: Casino

CERTIFICATE OF ANALYSIS WH20291496

CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Applies to Method:

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WH20291499

Project: Casino

P.O. No.: Casino_ALS_CuAnalyses_091220

This report is for 16 samples of Pulp submitted to our lab in Whitehorse, YT, Canada on 10-DEC-2020.

The following have access to data associated with this certificate:

HEATHER SEELEY

PAUL WEST-SELLS

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
FND-02	Find Sample for Addn Analysis

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Cu-AA05	Cu (nonsulfide) - sulfuric	AAS
Cu-AA17	Cu by cyanide leach	AAS

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

***** See Appendix Page for comments regarding this certificate *****

Signature:

Saa Traxler, General Manager, North Vancouver



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 Account: WECOGO

Project: Casino

CERTIFICATE OF ANALYSIS WH20291499

Sample Description	Method Analyte Units LOD	Cu-AA05	Cu-AA17
		Cu %	Cu %
		0.001	0.001
B660891		0.110	
B660892		0.061	
B660893		0.071	
A0615806		0.001	
A0615807		<0.001	
A0615811		0.003	
A0615812		0.020	
A0615813		0.021	
A0615814		0.007	
A0615816		0.005	
B660997		0.002	0.006
B660998		0.016	0.027
B660936		<0.001	0.001
B660937		<0.001	0.001
B660938		<0.001	<0.001
B660939		<0.001	<0.001



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Total # Appendix Pages: 1
Finalized Date: 3-JAN-2021
Account: WECOGO

Project: Casino

CERTIFICATE OF ANALYSIS WH20291499

CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Applies to Method:

Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.

Cu-AA05

Cu-AA17

FND-02



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WH20291644

Project: Casino

P.O. No.: Casino_ALS_CuAnalyses_091220

This report is for 20 samples of Pulp submitted to our lab in Whitehorse, YT, Canada on 10-DEC-2020.

The following have access to data associated with this certificate:

HEATHER SEELEY

PAUL WEST-SELLS

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
FND-02	Find Sample for Addn Analysis

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Cu-AA05	Cu (nonsulfide) - sulfuric	AAS
Cu-AA17	Cu by cyanide leach	AAS

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

***** See Appendix Page for comments regarding this certificate *****

Signature:

Saa Traxler, General Manager, North Vancouver

Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.



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WH20291652

Project: Casino

P.O. No.: Casino_ALS_CuAnalyses_091220

This report is for 9 samples of Pulp submitted to our lab in Whitehorse, YT, Canada on 10-DEC-2020.

The following have access to data associated with this certificate:

HEATHER SEELEY

PAUL WEST-SELLS

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
FND-02	Find Sample for Addn Analysis

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Cu-AA05	Cu (nonsulfide) - sulfuric	AAS
Cu-AA17	Cu by cyanide leach	AAS

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

***** See Appendix Page for comments regarding this certificate *****

Signature:

Saa Traxler, General Manager, North Vancouver



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Total # Pages: 2 (A)
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Account: WECOGO

Project: Casino

CERTIFICATE OF ANALYSIS WH20291652

Sample Description	Method Analyte Units LOD	Cu-AA05	Cu-AA17
		Cu %	Cu %
		0.001	0.001
B660940		0.001	<0.001
B660941		<0.001	<0.001
B660942		<0.001	
B660943		<0.001	
B660944		0.001	
B660946		<0.001	
B660947		0.001	
B660948		<0.001	
B660949		<0.001	



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Project: Casino

CERTIFICATE OF ANALYSIS WH20291652

CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Applies to Method:

Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.

Cu-AA05

Cu-AA17

FND-02



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Account: WECOGO

WH20291654

Project: Casino

P.O. No.: Casino_ALS_CuAnalyses_091220

This report is for 63 samples of Pulp submitted to our lab in Whitehorse, YT, Canada on 10-DEC-2020.

The following have access to data associated with this certificate:

HEATHER SEELEY

PAUL WEST-SELLS

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
FND-02	Find Sample for Addn Analysis

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Cu-AA05	Cu (nonsulfide) - sulfuric	AAS

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

***** See Appendix Page for comments regarding this certificate *****

Signature:

Saa Traxler, General Manager, North Vancouver



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 Total # Pages: 3 (A)
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 Finalized Date: 3-JAN-2021
 Account: WECOGO

Project: Casino

CERTIFICATE OF ANALYSIS WH20291654

Sample Description	Method Analyte Units LOD	Cu-AA05 Cu % 0.001
A0615822		0.002
A0615823		0.002
A0615828		0.011
A0615829		0.016
A0615832		0.002
A0615833		0.001
A0615834		0.002
A0615836		0.009
A0615837		0.006
A0615838		0.002
A0615839		0.003
A0615841		0.008
A0615842		0.007
A0615843		0.021
A0615844		0.027
A0615845		0.032
A0615846		0.065
A0615847		0.051
A0615848		0.031
A0615849		0.028
A0615851		0.019
A0615852		0.019
A0615853		0.031
A0615854		0.017
A0615856		0.015
A0615857		0.036
A0615858		0.008
A0615859		0.004
A0615861		0.003
A0615862		0.003
A0615863		0.032
A0615864		0.009
A0615865		0.007
A0615866		0.008
A0615867		0.006
A0615868		0.004
A0615869		0.006
A0615871		0.009
A0615872		0.003
A0615873		0.008



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Account: WECOGO

Project: Casino

CERTIFICATE OF ANALYSIS WH20291654

Sample Description	Method Analyte Units LOD	Cu-AA05 Cu % 0.001
A0615874 A0615876 A0615877 A0615878 A0615879		0.013 0.008 0.003 0.021 0.003
A0615881 A0615882 A0615883 A0615884 A0615885		0.007 0.002 0.010 0.003 0.003
A0615886 A0615887 A0615888 A0615889 A0615891		0.002 0.001 0.001 0.004 0.001
A0615892 A0615893 A0615894 A0615896 A0615897		0.001 0.001 0.001 0.001 0.004
A0615898 A0615899 A0615901		0.001 0.001 0.001



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Account: WECOGO

Project: Casino

CERTIFICATE OF ANALYSIS WH20291654

CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Applies to Method:

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Cu-AA05 FND-02



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WH20291778

Project: Casino

P.O. No.: Casino_ALS_CuAnalyses_091220

This report is for 26 samples of Pulp submitted to our lab in Whitehorse, YT, Canada on 10-DEC-2020.

The following have access to data associated with this certificate:

HEATHER SEELEY

PAUL WEST-SELLS

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
FND-02	Find Sample for Addn Analysis

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Cu-AA05	Cu (nonsulfide) - sulfuric	AAS
Cu-AA17	Cu by cyanide leach	AAS

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***** See Appendix Page for comments regarding this certificate *****

Signature:

Saa Traxler, General Manager, North Vancouver



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Account: WECOGO

Project: Casino

CERTIFICATE OF ANALYSIS WH20291778

Sample Description	Method Analyte Units LOD	Cu-AA05	Cu-AA17
		Cu %	Cu %
		0.001	0.001
A0612242		0.012	0.003
A0612243		0.012	0.014
A0612244		0.008	0.008
A0612245		0.013	0.060
A0612246		0.002	0.013
A0612247		0.007	0.032
A0612248		0.004	0.011
A0612250		0.006	0.020
A0612252		0.002	0.005
A0612253		0.002	0.010
A0612254		<0.001	0.010
A0612255		0.001	0.008
A0612256		0.001	0.007
A0612257		0.001	0.007
A0612258		0.001	0.004
A0612259		0.002	0.005
A0612260		<0.001	0.003
A0612262		<0.001	0.002
A0612263		0.001	0.003
A0612264		<0.001	
A0612265		<0.001	
A0612266		<0.001	
A0612267		0.001	
A0612268		<0.001	
A0612269		<0.001	
A0612270		<0.001	

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Cu-AA05 Cu-AA17 FND-02



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Account: WECOGO

WH20291782

Project: Casino

P.O. No.: Casino_ALS_CuAnalyses_091220

This report is for 31 samples of Pulp submitted to our lab in Whitehorse, YT, Canada on 10-DEC-2020.

The following have access to data associated with this certificate:

HEATHER SEELEY

PAUL WEST-SELLS

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
FND-02	Find Sample for Addn Analysis

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Cu-AA05	Cu (nonsulfide) - sulfuric	AAS
Cu-AA17	Cu by cyanide leach	AAS

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***** See Appendix Page for comments regarding this certificate *****

Signature:

Saa Traxler, General Manager, North Vancouver



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Total # Pages: 2 (A)
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Account: WECOGO

Project: Casino

CERTIFICATE OF ANALYSIS WH20291782

Sample Description	Method Analyte Units LOD	Cu-AA05	Cu-AA17
		Cu %	Cu %
		0.001	0.001
A0615913		<0.001	
A0615916		0.001	
A0615921		0.011	
A0615922		0.002	
A0615923		0.020	
A0615924		0.004	0.006
A0615926		0.004	0.013
A0615927		<0.001	0.004
A0615928		<0.001	0.002
A0615929			0.002
A0615930			0.002
A0615931			0.002
A0615932			0.001
A0615933			0.002
A0615934			0.003
A0615936		0.001	0.004
A0615937		<0.001	0.002
A0615938		<0.001	0.001
A0615939		0.001	0.003
A0615941		<0.001	0.002
A0615942		<0.001	0.003
A0615943		<0.001	0.002
A0615944		<0.001	0.002
A0615946		<0.001	0.003
A0615947		0.001	0.004
A0615948		0.001	0.005
A0615949		<0.001	0.003
A0615950		<0.001	
A0615951		<0.001	
A0615952		<0.001	
A0615953		0.001	

Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.
Cu-AA05 Cu-AA17 FND-02



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WH20291786

Project: Casino

P.O. No.: Casino_ALS_CuAnalyses_091220

This report is for 2 samples of Pulp submitted to our lab in Whitehorse, YT, Canada
on 10-DEC-2020.

The following have access to data associated with this certificate:

HEATHER SEELEY

PAUL WEST-SELLS

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
FND-02	Find Sample for Addn Analysis

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Cu-AA05	Cu (nonsulfide) - sulfuric	AAS

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to
samples as submitted. All pages of this report have been checked and approved for release.

***** See Appendix Page for comments regarding this certificate *****

Signature:

Saa Traxler, General Manager, North Vancouver



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Account: WECOGO

Project: Casino

CERTIFICATE OF ANALYSIS WH20291786

Sample Description	Method Analyte Units LOD	Cu-AA05 Cu % 0.001
A0615954 A0615956		0.001 <0.001



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Project: Casino

CERTIFICATE OF ANALYSIS WH20291786

CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Applies to Method:

Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.
Cu-AA05 FND-02



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WH20291788

Project: Casino

P.O. No.: Casino_ALS_CuAnalyses_091220

This report is for 36 samples of Pulp submitted to our lab in Whitehorse, YT, Canada on 10-DEC-2020.

The following have access to data associated with this certificate:

HEATHER SEELEY

PAUL WEST-SELLS

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
FND-02	Find Sample for Addn Analysis

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Cu-AA05	Cu (nonsulfide) - sulfuric	AAS
Cu-AA17	Cu by cyanide leach	AAS

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

***** See Appendix Page for comments regarding this certificate *****

Signature:

Saa Traxler, General Manager, North Vancouver



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Project: Casino

CERTIFICATE OF ANALYSIS WH20291788

Sample Description	Method Analyte Units LOD	Cu-AA05	Cu-AA17
		Cu %	Cu %
		0.001	0.001
A0616068		0.007	
A0616069		0.020	
A0616070		0.024	
A0616071		0.023	0.083
A0616072		0.011	0.047
A0616073		0.006	0.033
A0616074		0.003	0.007
A0616076		0.006	0.021
A0616077		0.003	0.011
A0616078		0.006	0.023
A0616079		0.004	0.008
A0616081		0.001	0.003
A0616082		0.001	0.007
A0616083		0.002	0.008
A0616084		0.003	0.009
A0616086		0.008	0.020
A0616087		0.004	0.006
A0616088		0.004	0.007
A0616089		0.006	0.009
A0616090		0.003	0.005
A0616091		0.003	0.004
A0616092		0.002	
A0616093		0.002	
A0616094		0.008	
A0616096		0.002	
B661133		0.001	
B661137		0.001	
B661138		0.002	
B661139		0.002	
B661140		0.002	
B661141		0.015	
B661143		0.008	
B661144		0.009	
B661145		0.026	
B661146		0.029	
B661147		0.023	

Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.
Cu-AA05 Cu-AA17 FND-02



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This copy reported on
29-JUL-2021
Account: WECOGO

WH20291789

Project: Casino

P.O. No.: Casino_ALS_CuAnalyses_091220

This report is for 26 samples of Pulp submitted to our lab in Whitehorse, YT, Canada on 10-DEC-2020.

The following have access to data associated with this certificate:

HEATHER SEELEY

PAUL WEST-SELLS

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
FND-02	Find Sample for Addn Analysis

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Cu-AA05	Cu (nonsulfide) - sulfuric	AAS
Cu-AA17	Cu by cyanide leach	AAS

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***** See Appendix Page for comments regarding this certificate *****

Signature:

Saa Traxler, General Manager, North Vancouver



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Project: Casino

CERTIFICATE OF ANALYSIS WH20291789

Sample Description	Method Analyte Units LOD	Cu-AA05	Cu-AA17
		Cu %	Cu %
		0.001	0.001
A0612322		0.002	
A0612323		0.004	
A0612324		0.004	
A0612325		0.002	
A0612326		0.002	
A0612327		0.002	
A0612328		0.002	
A0612329		0.002	
A0612330		0.003	
A0612331		0.007	
A0612332		0.005	
A0612333		0.008	
A0612334		0.007	
A0612335		0.011	
A0612337		0.003	
A0612339		0.003	
A0612340		0.002	
A0612342		0.003	
A0612343		0.002	
A0612344		0.004	
A0612345		0.003	0.005
A0612346		0.001	0.002
A0612347			0.002
A0612348			0.003
A0612349			0.004
A0612350		0.001	0.004



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Project: Casino

CERTIFICATE OF ANALYSIS WH20291789

CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Applies to Method:

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Cu-AA05 Cu-AA17 FND-02



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WH20291791

Project: Casino

P.O. No.: Casino_ALS_CuAnalyses_091220

This report is for 24 samples of Pulp submitted to our lab in Whitehorse, YT, Canada on 10-DEC-2020.

The following have access to data associated with this certificate:

HEATHER SEELEY

PAUL WEST-SELLS

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
FND-02	Find Sample for Addn Analysis

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Cu-AA05	Cu (nonsulfide) - sulfuric	AAS

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

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Signature:

Saa Traxler, General Manager, North Vancouver



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Account: WECOGO

Project: Casino

CERTIFICATE OF ANALYSIS WH20291791

Sample Description	Method Analyte Units LOD	Cu-AA05 Cu % 0.001
B661148 B661149 B661151 B661152 B661153		0.016 0.029 0.017 0.017 0.011
B661155 B661156 B661157 B661158 B661159		0.016 0.015 0.016 0.021 0.014
B661161 B661162 B661163 B661164 B661165		0.014 0.020 0.010 0.009 0.009
B661166 B661167 B661169 B661170 B661171		0.008 0.003 0.008 0.008 0.005
B661173 B661174 A0616097 A0616101		0.010 0.010 0.004 0.002



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Project: Casino

CERTIFICATE OF ANALYSIS WH20291791

CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Applies to Method:

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Cu-AA05 FND-02



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WH20292507

Project: Casino

P.O. No.: Casino_ALS_CuAnalyses_091220

This report is for 21 samples of Pulp submitted to our lab in Whitehorse, YT, Canada on 11-DEC-2020.

The following have access to data associated with this certificate:

HEATHER SEELEY

PAUL WEST-SELLS

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
FND-02	Find Sample for Addn Analysis

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Cu-AA05	Cu (nonsulfide) - sulfuric	AAS
Cu-AA17	Cu by cyanide leach	AAS

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

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Signature:

Saa Traxler, General Manager, North Vancouver



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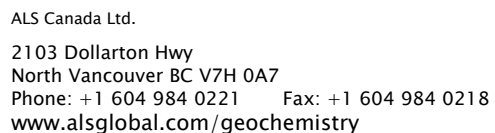
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Finalized Date: 11-JAN-2021
Account: WECOGO

Project: Casino

CERTIFICATE OF ANALYSIS WH20292507

Sample Description	Method Analyte Units LOD	Cu-AA05	Cu-AA17
		Cu %	Cu %
		0.001	0.001
A0612351		0.002	0.007
A0612352			0.001
A0612354		<0.001	0.002
A0612355		<0.001	0.002
A0612357		<0.001	0.002
A0612358		<0.001	0.001
A0612360		<0.001	0.001
A0612361		<0.001	0.002
A0612362		0.001	0.002
A0612363		<0.001	0.002
A0612364		0.001	0.001
A0612365		<0.001	0.002
A0612366		0.001	0.003
A0612367		0.001	
A0612368		<0.001	
A0612369		0.001	
A0612370		0.001	
A0612371		<0.001	
A0612372		<0.001	
A0612373		<0.001	
A0612374		<0.001	



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Account: WECOGO

Project: Casino

CERTIFICATE OF ANALYSIS WH20292507

LABORATORY ADDRESSES

Applies to Method:

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Cu-AA05 Cu-AA17 FND-02



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WH20292515

Project: Casino

P.O. No.: Casino_ALS_CuAnalyses_091220

This report is for 18 samples of Pulp submitted to our lab in Whitehorse, YT, Canada on 11-DEC-2020.

The following have access to data associated with this certificate:

HEATHER SEELEY

PAUL WEST-SELLS

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
FND-02	Find Sample for Addn Analysis

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Cu-AA05	Cu (nonsulfide) - sulfuric	AAS
Cu-AA17	Cu by cyanide leach	AAS

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

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Signature:

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Project: Casino

CERTIFICATE OF ANALYSIS WH20292515

Sample Description	Method Analyte Units LOD	Cu-AA05	Cu-AA17
		Cu %	Cu %
		0.001	0.001
B661175		0.008	
B661176		0.004	0.014
B661177		0.004	0.019
B661179		0.003	0.005
B661180		0.007	0.014
B661181		0.005	0.012
B661182		0.003	0.006
B661183		0.004	0.010
B661184		0.005	0.014
B661186		0.009	0.026
B661187		0.009	0.053
B661188		0.001	0.003
B661189		0.008	0.021
B661191		0.005	0.015
B661192		0.004	0.008
B661193		0.003	0.005
B661194		0.001	0.004
B661195		0.009	0.027



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Account: WECOGO

Project: Casino

CERTIFICATE OF ANALYSIS WH20292515

CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Applies to Method:

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Cu-AA05 Cu-AA17 FND-02



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WH20292519

Project: Casino

P.O. No.: Casino_ALS_CuAnalyses_091220

This report is for 14 samples of Pulp submitted to our lab in Whitehorse, YT, Canada on 11-DEC-2020.

The following have access to data associated with this certificate:

HEATHER SEELEY

PAUL WEST-SELLS

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
FND-02	Find Sample for Addn Analysis

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Cu-AA05	Cu (nonsulfide) - sulfuric	AAS
Cu-AA17	Cu by cyanide leach	AAS

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Signature:

Saa Traxler, General Manager, North Vancouver



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Account: WECOGO

Project: Casino

CERTIFICATE OF ANALYSIS WH20292519

Sample Description	Method Analyte Units LOD	Cu-AA05	Cu-AA17
		Cu %	Cu %
		0.001	0.001
B661197		0.003	0.007
B661198		0.003	0.007
B661199		0.004	0.009
B661200		0.006	
B661201		0.005	
B661202		0.007	
B661204		0.004	
B661205		0.002	
B661206		0.002	
B661207		0.004	
B661239		0.001	
B661241		0.001	
B661242		<0.001	
B661243		0.001	



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Account: WECOGO

Project: Casino

CERTIFICATE OF ANALYSIS WH20292519

CERTIFICATE COMMENTS

LABORATORY ADDRESSES

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Cu-AA05 Cu-AA17 FND-02



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WH20292522

Project: Casino

P.O. No.: Casino_ALS_CuAnalyses_091220

This report is for 37 samples of Pulp submitted to our lab in Whitehorse, YT, Canada on 11-DEC-2020.

The following have access to data associated with this certificate:

HEATHER SEELEY

PAUL WEST-SELLS

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
FND-02	Find Sample for Addn Analysis

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Cu-AA05	Cu (nonsulfide) - sulfuric	AAS
Cu-AA17	Cu by cyanide leach	AAS

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Signature:

Saa Traxler, General Manager, North Vancouver



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Project: Casino

CERTIFICATE OF ANALYSIS WH20292522

Sample Description	Method Analyte Units LOD	Cu-AA05	Cu-AA17
		Cu %	Cu %
		0.001	0.001
B661244		0.001	
B661246		0.001	
B661247		0.002	
B661248		0.005	
B661249		0.002	
B661250		0.016	
B661252		0.014	
B661253		0.010	
B661254		0.027	
B661255		0.028	0.077
B661256		0.021	0.065
B661258		0.023	0.092
B661259		0.012	0.044
B661260		0.020	0.094
B661261		0.009	0.041
B661262		0.015	0.097
B661264		0.035	0.260
B661265		0.016	0.080
B661266		0.016	0.080
B661267		0.006	0.018
B661268		0.008	0.033
B661269		0.015	0.079
B661271		0.008	0.039
B661272		0.008	0.041
B661273		0.005	0.012
B661274		0.003	0.004
B661275		0.008	0.034
B661277		0.010	0.045
B661278		0.006	0.017
B661279		0.008	0.038
B661280		0.013	
B661281		0.011	
B661283		0.009	
B661284		0.013	
B661285		0.013	
B661286		0.008	
B661287		0.005	

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WH20292527

Project: Casino

P.O. No.: Casino_ALS_CuAnalyses_091220

This report is for 11 samples of Pulp submitted to our lab in Whitehorse, YT, Canada on 11-DEC-2020.

The following have access to data associated with this certificate:

HEATHER SEELEY

PAUL WEST-SELLS

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
FND-02	Find Sample for Addn Analysis

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Cu-AA05	Cu (nonsulfide) - sulfuric	AAS

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***** See Appendix Page for comments regarding this certificate *****

Signature:

Saa Traxler, General Manager, North Vancouver



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CERTIFICATE OF ANALYSIS WH20292527

Sample Description	Method Analyte Units LOD	Cu-AA05 Cu % 0.001
A0610074 A0610076 A0610077 A0610084 A0610086		0.001 0.001 0.001 0.001 0.003
A0610087 A0610088 A0610089 A0610090 A0610091		0.005 0.010 0.010 0.013 0.011
A0610092		0.007



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Project: Casino

CERTIFICATE OF ANALYSIS WH20292527

CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Applies to Method:

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Cu-AA05 FND-02



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WH20292529

Project: Casino

P.O. No.: Casino_ALS_CuAnalyses_091220

This report is for 4 samples of Pulp submitted to our lab in Whitehorse, YT, Canada on 11-DEC-2020.

The following have access to data associated with this certificate:

HEATHER SEELEY

PAUL WEST-SELLS

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
FND-02	Find Sample for Addn Analysis

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Cu-AA05	Cu (nonsulfide) - sulfuric	AAS

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Signature:

Saa Traxler, General Manager, North Vancouver



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Account: WECOGO

Project: Casino

CERTIFICATE OF ANALYSIS WH20292529

Sample Description	Method Analyte Units LOD	Cu-AA05 Cu % 0.001
A0610070		0.001
A0610071		0.001
A0610072		0.001
A0610073		0.001



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Project: Casino

CERTIFICATE OF ANALYSIS WH20292529

CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Applies to Method:

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Cu-AA05 FND-02



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WH20292539

Project: Casino

P.O. No.: Casino_ALS_CuAnalyses_091220

This report is for 35 samples of Pulp submitted to our lab in Whitehorse, YT, Canada on 11-DEC-2020.

The following have access to data associated with this certificate:

HEATHER SEELEY

PAUL WEST-SELLS

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
FND-02	Find Sample for Addn Analysis

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Cu-AA05	Cu (nonsulfide) - sulfuric	AAS
Cu-AA17	Cu by cyanide leach	AAS

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

***** See Appendix Page for comments regarding this certificate *****

Signature:

Saa Traxler, General Manager, North Vancouver



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Project: Casino

CERTIFICATE OF ANALYSIS WH20292539

Sample Description	Method Analyte Units LOD	Cu-AA05	Cu-AA17
		Cu %	Cu %
		0.001	0.001
A0610093		0.009	
A0610094		0.008	
A0610096		0.009	
A0610097		0.006	
A0610098		0.009	
A0610099		0.007	
A0610101		0.002	
A0610102		0.001	0.004
A0610103		0.018	0.063
A0610104		0.004	0.013
A0610106		0.013	0.044
A0610107		0.005	0.015
A0610108		0.004	0.010
A0610109		0.006	0.018
A0610110			0.002
A0610111		0.001	0.003
A0610112		0.002	0.009
A0610113		0.003	0.009
A0610114		0.002	0.008
A0610116		0.001	0.005
A0610117		0.005	0.014
A0610118		0.002	0.006
A0610119		<0.001	0.003
A0610121		0.001	0.005
A0610122		0.001	0.004
A0610123		0.001	0.004
A0610124		0.001	0.006
A0610126		0.003	0.008
A0610127		0.001	
A0610128		0.005	
A0610129		0.003	
A0610130		0.001	
A0610131		0.002	
A0610132		0.003	
A0610133		0.003	



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Project: Casino

CERTIFICATE OF ANALYSIS WH20292539

CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Applies to Method:

Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.

Cu-AA05

Cu-AA17

FND-02



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WH20292566

Project: Casino

P.O. No.: Casino_ALS_CuAnalyses_091220

This report is for 28 samples of Pulp submitted to our lab in Whitehorse, YT, Canada on 11-DEC-2020.

The following have access to data associated with this certificate:

HEATHER SEELEY

PAUL WEST-SELLS

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
FND-02	Find Sample for Addn Analysis

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Cu-AA05	Cu (nonsulfide) - sulfuric	AAS

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

***** See Appendix Page for comments regarding this certificate *****

Signature:

Saa Traxler, General Manager, North Vancouver



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Project: Casino

CERTIFICATE OF ANALYSIS WH20292566

Sample Description	Method Analyte Units LOD	Cu-AA05 Cu % 0.001
A0610138 A0610139 A0610149 A0610151 A0610152		0.001 0.001 0.001 <0.001 0.003
A0610153 A0610154 A0610155 A0610156 A0610159		0.005 0.001 <0.001 0.001 <0.001
A0610161 A0610162 A0610163 A0610164 A0610165		0.006 0.007 0.012 0.028 0.016
A0610166 A0610167 A0610168 A0610169 A0610170		0.006 0.005 0.008 0.013 0.009
A0610171 A0610172 A0610174 A0610176 A0610178		0.016 0.012 0.018 0.012 0.004
A0610179 A0610180 A0610181		0.002 0.006 0.002



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Project: Casino

CERTIFICATE OF ANALYSIS WH20292566

CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Applies to Method:

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Cu-AA05 FND-02



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WH20292581

Project: Casino

P.O. No.: Casino_ALS_CuAnalyses_091220

This report is for 31 samples of Pulp submitted to our lab in Whitehorse, YT, Canada on 11-DEC-2020.

The following have access to data associated with this certificate:

HEATHER SEELEY

PAUL WEST-SELLS

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
FND-02	Find Sample for Addn Analysis

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Cu-AA05	Cu (nonsulfide) - sulfuric	AAS
Cu-AA17	Cu by cyanide leach	AAS

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

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Signature:

Saa Traxler, General Manager, North Vancouver



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Project: Casino

CERTIFICATE OF ANALYSIS WH20292581

Sample Description	Method Analyte Units LOD	Cu-AA05	Cu-AA17
		Cu %	Cu %
		0.001	0.001
A0610241		0.001	
A0610243		<0.001	
A0610244		0.001	
A0610246		<0.001	
A0610247		0.002	0.015
A0610248		0.005	0.017
A0610249		0.006	0.023
A0610251		0.004	0.016
A0610252		0.003	0.005
A0610253		0.001	0.003
A0610254		0.001	0.007
A0610256		<0.001	0.004
A0610257		<0.001	0.003
A0610258		<0.001	0.002
A0610259		<0.001	0.002
A0610260		0.001	0.005
A0610261		0.001	0.006
A0610262		0.001	0.004
A0610263		0.002	0.006
A0610264		0.001	0.002
A0610266		<0.001	0.003
A0610267		0.001	0.003
A0610268		<0.001	0.002
A0610269		0.001	0.002
A0610271		0.001	0.005
A0610272		0.001	0.002
A0610273		<0.001	
A0610274		0.002	
A0610276		0.001	
A0610277		0.001	
A0610278		0.001	



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Project: Casino

CERTIFICATE OF ANALYSIS WH20292581

CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Applies to Method:

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Cu-AA05 Cu-AA17 FND-02



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WH20292620

Project: Casino

P.O. No.: Casino_ALS_CuAnalyses_091220

This report is for 47 samples of Pulp submitted to our lab in Whitehorse, YT, Canada on 11-DEC-2020.

The following have access to data associated with this certificate:

HEATHER SEELEY

PAUL WEST-SELLS

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
FND-02	Find Sample for Addn Analysis

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Cu-AA05	Cu (nonsulfide) - sulfuric	AAS
Cu-AA17	Cu by cyanide leach	AAS

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Signature:

Saa Traxler, General Manager, North Vancouver



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Project: Casino

CERTIFICATE OF ANALYSIS WH20292620

Sample Description	Method Analyte Units LOD	Cu-AA05	Cu-AA17
		Cu %	Cu %
		0.001	0.001
A0610182		0.001	
A0610183		0.013	
A0610184		0.002	
A0610185		0.020	
A0610186		0.011	
A0610187		0.012	
A0610188		0.009	
A0610189		0.034	
A0610190		0.012	
A0610191		0.012	
A0610193		0.007	
A0610195		0.015	
A0610197		0.002	
A0610198		0.010	
A0610199		0.005	
A0610200		0.002	
A0610201		0.003	
A0610202		0.001	
A0610203		0.002	
A0610205		0.007	
A0610206		0.006	
A0610207		0.008	
A0610209		0.006	
A0610210		0.031	
A0610211		0.008	
A0610213		0.004	
A0610214		0.009	
A0610215		0.003	
A0610217		0.038	
A0610218		0.001	
A0610219		0.002	
A0610220		0.015	
A0610221		0.006	
A0610222		0.002	
A0610225		0.003	0.010
A0610226		0.007	0.030
A0610227		0.001	0.001
A0610228		<0.001	0.001
A0610229		0.002	0.012
A0610231		0.001	0.005



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Project: Casino

CERTIFICATE OF ANALYSIS WH20292620

Sample Description	Method Analyte Units LOD	Cu-AA05	Cu-AA17
		Cu %	Cu %
		0.001	0.001
A0610232		0.001	0.005
A0610234		0.007	0.017
A0610235		0.001	0.001
A0610236		0.001	0.003
A0610237		0.001	0.002
A0610238		0.009	
A0610239		0.004	



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CERTIFICATE OF ANALYSIS WH20292620

CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Applies to Method:

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Cu-AA05

Cu-AA17

FND-02



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WH20292657

Project: Casino

P.O. No.: Casino_ALS_CuAnalyses_091220

This report is for 21 samples of Pulp submitted to our lab in Whitehorse, YT, Canada on 11-DEC-2020.

The following have access to data associated with this certificate:

HEATHER SEELEY

PAUL WEST-SELLS

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
FND-02	Find Sample for Addn Analysis

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Cu-AA05	Cu (nonsulfide) - sulfuric	AAS
Cu-AA17	Cu by cyanide leach	AAS

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

***** See Appendix Page for comments regarding this certificate *****

Signature:

Saa Traxler, General Manager, North Vancouver



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Project: Casino

CERTIFICATE OF ANALYSIS WH20292657

Sample Description	Method Analyte Units LOD	Cu-AA05	Cu-AA17
		Cu %	Cu %
		0.001	0.001
B661501		0.024	0.066
B661502		0.012	0.102
B661503		0.018	0.038
B661505		0.008	0.018
B661506		0.007	0.010
B661507		0.019	0.046
B661508		0.008	0.043
B661509		0.002	0.015
B661510		0.009	0.013
B661512		0.006	0.008
B661513		0.004	0.011
B661514		0.008	0.014
B661515		0.004	0.012
B661517		0.055	0.104
B661518		0.123	0.168
B661519		0.097	0.156
B661520		0.006	0.009
B661521		0.004	0.015
B661522		0.005	0.010
B661523		0.009	
B661525		0.005	



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Project: Casino

CERTIFICATE OF ANALYSIS WH20292657

CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Applies to Method:

Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.

Cu-AA05

Cu-AA17

FND-02



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WH20292676

Project: Casino

P.O. No.: Casino_ALS_CuAnalyses_091220

This report is for 20 samples of Pulp submitted to our lab in Whitehorse, YT, Canada on 11-DEC-2020.

The following have access to data associated with this certificate:

HEATHER SEELEY

PAUL WEST-SELLS

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
FND-02	Find Sample for Addn Analysis

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Cu-AA05	Cu (nonsulfide) - sulfuric	AAS
Cu-AA17	Cu by cyanide leach	AAS

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

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Signature:

Saa Traxler, General Manager, North Vancouver



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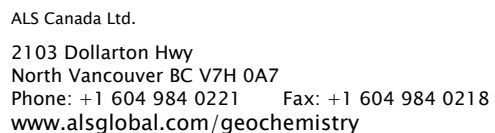
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 Account: WECOGO

Project: Casino

CERTIFICATE OF ANALYSIS WH20292676

Sample Description	Method Analyte Units LOD	Cu-AA05	Cu-AA17
		Cu %	Cu %
		0.001	0.001
B661478		0.009	
B661479		0.014	
B661480		0.055	
B661481		0.239	
B661482		0.185	
B661483		0.151	
B661485		0.042	
B661486		0.016	
B661487		0.016	
B661488		0.016	
B661489		0.023	
B661490		0.019	
B661492		0.031	
B661493		0.092	
B661494		0.050	
B661495		0.069	0.089
B661497		0.096	0.112
B661498		0.051	0.033
B661499		0.029	0.044
B661500		0.065	0.068



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Project: Casino

CERTIFICATE OF ANALYSIS WH20292676

LABORATORY ADDRESSES

Applies to Method:

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Cu-AA05 Cu-AA17 FND-02



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WH20292679

Project: Casino

P.O. No.: Casino_ALS_CuAnalyses_091220

This report is for 46 samples of Pulp submitted to our lab in Whitehorse, YT, Canada on 11-DEC-2020.

The following have access to data associated with this certificate:

HEATHER SEELEY

PAUL WEST-SELLS

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
FND-02	Find Sample for Addn Analysis

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Cu-AA05	Cu (nonsulfide) - sulfuric	AAS
Cu-AA17	Cu by cyanide leach	AAS

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

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Signature:

Saa Traxler, General Manager, North Vancouver



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 Account: WECOGO

Project: Casino

CERTIFICATE OF ANALYSIS WH20292679

Sample Description	Method Analyte Units LOD	Cu-AA05	Cu-AA17
		Cu %	Cu %
		0.001	0.001
A0610394		0.016	
A0610396		0.024	
A0610397		0.022	
A0610398		0.054	
A0610399		0.151	
A0610400		0.039	
A0610401		0.185	
A0610402		0.129	
A0610403		0.016	
A0610404		0.015	
A0610406		0.353	
A0610407		0.025	
A0610408		0.317	
A0610409		0.355	
A0610411		0.104	
A0610412		0.132	
A0610413		0.133	
A0610414		0.171	
A0610416		0.129	0.121
A0610417		0.244	0.223
A0610418		0.093	0.076
A0610419		0.068	0.055
A0610420		0.040	0.025
A0610421		0.056	0.037
A0610422		0.084	0.077
A0610423		0.069	0.116
A0610424		0.095	0.105
A0610426		0.120	0.127
A0610427		0.036	0.037
A0610428		0.059	0.072
A0610429		0.026	0.081
A0610431		0.011	0.015
A0610432		0.009	0.026
A0610433		0.008	0.011
A0610434		0.003	0.022
A0610436		0.003	0.023
A0610437		0.030	0.048
A0610438		0.005	0.010
A0610439		0.004	0.017
A0610440		0.006	



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To: CASINO MINING CORP C/O WESTERN COPPER &
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Plus Appendix Pages
Finalized Date: 13-JAN-2021
Account: WECOGO

Project: Casino

CERTIFICATE OF ANALYSIS WH20292679

Sample Description	Method Analyte Units LOD	Cu-AA05	Cu-AA17
		Cu %	Cu %
		0.001	0.001
A0610441		0.009	
A0610442		0.005	
A0610443		0.005	
A0610444		0.005	
A0610446		0.004	
A0610447		0.003	



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CERTIFICATE OF ANALYSIS WH20292679

CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Applies to Method:

Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.

Cu-AA05

Cu-AA17

FND-02