ASSESSMENT REPORT
on the
2011 DIAMOND DRILLING PROGRAM, SONORA PROPERTY DAWSON RANGE, YUKON

Northern Tiger Resources Inc.

YC26213 – YC26228 (S1-16), YC26229 – YC26230 (S117-118), YC26181 – YC26194 (SAM 1-18), YC26195 (Sam 20), YA03889 (SAM 21), YC26196 (SAM 22), YA03891 – YA03898 (SAM 23-30), YC26197 – YC26207 (SAM 31-41), YA03910 – YA03912 (SAM 42-44), YA08277 – YA08278 (SAM 89-90), YC26208 – YC26209 (SAM 91-92), YA08281 – YA08284 (SAM 93-96), YC26210 (SAM 97), YC26211 – YC26212 (SAM 99-100), YC57890 – YC57914 (SAM 101-125), YC26163 – YC26174 (STONE 1-12), YC26175 – YC26180 (STONE 15-20), YC29893 – YC29906 (STONE 21-34), YC57915 – YC57930 (STONE 35-50), YA03779 – YA03782 (SWEDE 1-4), YC26162 (SWEDE 5), YA03784 (SWEDE 6), YC54316 – YC54325 (WAM 1-10), YC59834 – YC59917 (STRAUSS 1-84), YC90025 – YC90038 (STONE 51 – 64)

Hayes Creek area, central Yukon
NTS 115 J-9, I-12
62° 39' N. Lat; 138°02' W Long
UTM (NAD 83): 652300 E, 6950500N, Zone 7
Whitehorse Mining District

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Summary

The 2011 exploration program conducted on the Sonora Gulch property, held by Northern Tiger Resources Inc. consisted of a 2,649 meters of diamond drilling in nine holes. The program concentrated on the Gold Vein Zone (GVZ).

The Sonora Gulch property consists of 259 contiguous unpatented Yukon quartz mining claims covering 5,414 ha (13,372 acres) within the Whitehorse Mining District. The property is located about 110 km northwest of Carmacks, Yukon, Canada, along the winter road portion of the Casino Trail, the extension of the Freegold Road originating at the Village of Carmacks. The property was staked in 1975 and underwent several phases of surface exploration and diamond drilling to 1984.

In January, 2004 Firestone Ventures Inc. (FV, TSX-VEN) entered in to an option agreement to earn an 80% interest in the Sonora Gulch property from equal partners Jan Martensson of Whitehorse, Yukon and Alan McDiarmid of Mayo, Yukon. The property was the subject of several surface exploration programs to June 2006, leading to two diamond drilling programs in late 2006 and 2007. In December 2007 Firestone completed its acquisition of its 80% interest, and entered into an agreement to acquire the remaining 20%. In July, 2008 Firestone's entire interest was transferred to Northern Tiger Resources Inc, which assumed operatorship of exploration.

The Sonora Gulch property lies within the "Dawson Range", which hosts numerous copper-gold deposits and advanced prospects, as well as the currently producing Minto copper mine, held by the Capstone Mining Corporation. The Dawson Range forms part of the Tintina Gold Belt, an arcuate belt of mid-late Cretaceous intrusion-related deposits extending from southwestern Alaska to the Yukon-British Columbia border east of Watson Lake, Yukon. The central part of the property is underlain by a late Cretaceous quartz-feldspar porphyritic stock intruded into Permian Klondike assemblage, Sulphur Creek suite moderately foliated to gneissic monzogranite, porphyroclastic augen monzogranite and Klondike Schist consisting of undivided interlayered felsic and mafic metamorphic rocks (Ryan, J.J. et el, 2013). The stock is transected by the district-scale "Big Creek Fault", forming the locus of numerous intrusions and mineralized occurrences in the Dawson Range area.

Exploration by Firestone Ventures led to discovery of the Amadeus Zone in 2006, from which drilling returned an intercept of 6.21 g/t gold across 15.3 metres. The Amadeus Zone is hosted by the "Amadeus Stock", of similar composition to the central late Cretaceous stock. The 2007 drilling program returned a 64-metre intercept grading 1.0 g/t gold almost directly overlying the 2006 intercept. Drilling in 2008 targeted a north-south trending magnetic "low" feature, leading to intersection of a 31.0-metre intercept grading 1.00 g/t gold northeast of the 2006 intercept.

U-Pb age dating indicate that all late intrusive bodies, including the central porphyritic stock and Amadeus stock have a late Cretaceous age of about 75 Ma. The stock belongs to the same suite as the Casino stock, which hosts the Casino gold-copper-molybdenum deposit.

Exploration in 2007 led to identification of the "Nightmusic Zone" somewhat east of Sonora Gulch Creek, the site of current placer mining. Auriferous mineralization identified along the southern hanging wall side of an east-west trending ultramafic horizon led to the hypothesis that the horizon formed an "aquiclude" trapping gold-bearing fluids along its hanging wall side, leading to formation of east-west trending structurally controlled mineralization. Drilling in 2008 supported this hypothesis, resulting from numerous gold-bearing intercepts, including one of 4.96 g/t gold across 26.6 metres, within or proximal to the horizon. The Nightmusic Zone was the target of the entire 2009 diamond drilling program.

The mineralizing system within the property is clearly a porphyry-style system, centered on the late Cretaceous stock extending from the camp area eastwards to Hayes Creek. The 2009 program revealed that the Nightmusic Zone likely represents numerous small "bonanza-style" mesothermal quartz-arsenopyrite veins, as well as lenticular bodies of semi-massive copper-gold-silver skarn. This style of mineralization typically occurs between base metal veins proximal to the core intrusion, and distal epithermal-style mineralization. The northwest-southeast trending Big Creek Fault was the conduit for multiple pulses of metal-bearing hydrothermal fluids originating from the stock. Mineralization was emplaced within the fault, within splays between the fault and the ultramafic unit, and within calcareous, reactive units in the metavolcanic package south of the ultramafic horizon.

However, mineralized zones occur as small units of limited extent, of which no positive correlation of intercepts between holes has been determined to date. Potential for an economically viable deposit in the Nightmusic Zone is very limited, although a small deposit may occur in the vicinity of Hole SG-08-27, which returned 4.96 g/t Au across 26.6m.

Elsewhere, potential for Brewery Creek and/or Fort Knox-style mineralization exists in upper portions of the Gold Vein Zone system within western portions of the central late Cretaceous stock. Epithermal-style deposits may occur in the Concerto Creek Anomaly area. Several other strong gold-in-soil anomalies were identified, including areas directly northwest of the 2009 campsite, along both flanks of Peter's Gulch to the west, and southeast of the Gold Vein Zone.

The Sonora project may represent an atypical setting whereby a series of small outlying deposits may contain more extractable metal than the intrusive core.

The 2010 program consisted of a 12 hole, 2,875 meter diamond drilling program. The drilling tested copper porphyry targets resulting from a deep penetrating geophysical survey completed over the central portions of the property by Quantec Geosciences Ltd (Titan 24). Quantec geoscientists recommended 29 drill targets but due to limitations of the skid mounted drill rig, only four of these targets were tested.

Further drilling is recommended to test the Quantec targets and to follow up the large low grade intercepts discovered during the 2011 drilling program designed and carried out by Aurther James (Jim) McFaull.

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1.0 Introduction and Terms of Reference

1.1 Introduction

In January, 2004 Firestone Ventures Inc. (FV, TSX-VEN) entered in to an option agreement to earn an 80% interest in the Sonora property, located at 62°39' N. Latitude, 138°02' W Longitude in central Yukon Territory, Canada (Figures 1 and 2). The Sonora property was the subject of numerous phases of surface exploration, mechanized trenching and drilling from 1975 through 1985, as well as intermittent placer production from 1898 onwards.

Firestone conducted two brief exploration programs in 2004, followed by two phases of "Induced Polarization" and magnetometer geophysical surveying in late 2005 and the spring of 2006 respectively. Results from these led to surface identification of the Amadeus Zone in the summer of 2006, and two diamond drilling programs in late 2006, and the summer of 2007 respectively. Data assimilation early in 2008 led to identification of the "Nightmusic zone" near the placer-bearing Sonora Gulch Creek as a viable target.

In December 2007 Firestone completed acquisition of the remaining 20% interest in the property. Firestone completed its transfer of 100% interest in the property to Northern Tiger Resources Inc (NTR, TSX-VEN) by July, 2008. The 2008 program focused on drilling of the Nightmusic and Amadeus zones, as well as surface geochemical sampling. Following positive results from the 2008 program, Northern Tiger decided to focus its entire 2009 drilling program on the Nightmusic Zone.

Northern Tiger Resources has 100% interest in the Sonora property.

This report deals with results from the 2011 diamond drilling program on the Gold Vein Zone.

2.0 Property Description and Location

2.1 Description and Location

The Sonora Gulch property that is the subject of this report consists of 259 contiguous unpatented Yukon quartz mining claims covering 5,414 ha (13,372 acres) within the Whitehorse Mining District (Table 1, Figure 3). The property is centered at 62° 39' N. Latitude, 138° 02' W Longitude (UTM NAD 83 coordinates: 652300E, 6950500N, Zone 7) in the central Yukon Territory, Canada. The property extends across the 138th meridian, thus extending across the border of Zones 7 and 8. The property has not undergone a legal survey. Table 1 lists claim names, claim numbers and expiry dates.

The property includes the WAM 1-10 claims, added to the west side of the property in late October, 2006. An additional 121 claims, the STONE 35 – 46, SAM 101 – 125, and STRAUSS 1-84 claims were added in January and February 2007. The STONE 51-64 claims were added in June 2009 along the far eastern property boundary.

Prior to acquisition in late 2003, two major mineralized zones had been identified. A kilometric-scale zone of anomalous copper-gold mineralization, called the "Gold Vein System" is hosted by a pyritic quartz-feldspar porphyritic intrusion underlying the south-central property area. To the north, a zone of quartz veins hosting gold-tetradymite (a bismuth telluride) mineralization, called the "Tetradymite Vein System" extends northwest-southeast, roughly along the interpreted trace of the Big Creek Fault (Map 1c). Roughly 500 ounces of gold were reported to have been extracted in the early 1900s from Little Klines Gulch to the southeast. More significant placer gold production also occurred along Sonora Gulch downstream of the Tetradymite Vein System.

Exploration in 2006 led to identification of the "Amadeus Zone" east of Hayes Creek, and the "Wolfgang" gold-copper geochemical anomaly northeast of the Amadeus Zone. The Amadeus Zone, centered on a small late Cretaceous stock, is a large-tonnage, low-grade gold target, and the subject of most of the drilling from the 2006 and 2007 diamond drilling programs, and part of the 2008 drilling program.

The 2007 program also included one drill hole targeting an east-west trending ultramafic body, establishing the presence of some gold along the southern "hanging wall" side, and by extension, the south side of the 5-km long unit. This was followed by re-interpretation of historic drilling in the area, leading to identification of the hanging wall side of the ultramafic unit, re-named the "Nightmusic Zone" as a viable gold target. This zone was the target of most of the 2008 diamond drilling and all of the 2009 drilling.

No mineral reserves or resources have been delineated on the property to date. Placer mining has occurred along Sonora Gulch Creek intermittently from 1898 until the 1970s, with minor placer workings and old camps still in existence. Placer claims also currently cover the lower reaches of Sonora Gulch Creek, and a 800-foot airstrip is located within the Hayes Creek valley directly north of the property (Wilson strip). Another, older airstrip was built on a hilltop south of the head of the Sonora Gulch; this would require some clearing to be serviceable. Another airstrip has been built in the Hayes Creek valley by placer miners. The strip is located west of the 'Wilson' strip. Otherwise, no hard rock mine workings, tailings ponds or waste deposits exist within the project area. No special environmental concerns or liabilities are known for this area.

3.0 Physiography, Climate, Access and Infrastructure

3.1 Physiography and Climate

The Sonora Gulch property is located within a large area of unglaciated terrain typical of central Yukon, although some valley glaciation has occurred. The property area is typified by relatively moderate topography with steep-walled stream valleys. Elevations within property boundaries range from 550 to 1,220 m (1,800' – 4,000').

Outcrop is sparse except along steep slopes, some ridgelines, and stream valleys, particularly along the west bank of Hayes Creek upstream of the Hayes Creek – Selkirk Creek confluence. Pre-2004 bulldozer trenching failed to penetrate the overburden in many locations on the Sonora property (Davidson, 2000); although at some locations limonitic "soil" is actually strongly weathered, decrepitated bedrock. Frozen clay and gravel averages 6 meters of depth on hillsides and 10 meters in the Hayes Creek valley (Davidson), although permafrost is limited to north facing slopes and valley bottoms.

The climate of the Sonora Gulch area is typical of central Yukon, with short, warm summers with daily highs normally exceeding 20^{o} C, and long, cold winters with daily highs normally colder than -18^{o}C. Precipitation is light, and the snow-free period extends from mid-May through late September. Exploration is most feasible from late May to late September, although drilling may continue until late October.

3.2 Access, Infrastructure and Local Resources

The property is located along the winter road portion of the Casino Trail, which extends north-northwest from the end of the seasonally maintained Freegold Road, itself extending roughly 69 km west-northwest from the Village of Carmacks. The Casino Trail may be utilized by 4-wheel drive vehicles to roughly the intersection with the Lilypad Road roughly 30 km from the project site. From that point on, the trail is usable as a winter road for heavy equipment. The optimum season for winter road haulage is from late February through early April. Portions of the trail are utilized by the annual "Yukon Quest" dogsled run in mid-late February; therefore usage is recommended only after the race has been completed.

A short airstrip utilized by light aircraft located on a broad summit southwest of the Sonora Gulch headwaters has fallen into disrepair. A 800-foot airstrip located along the Hayes Creek valley just north of the property is maintained by George Wilson, a Carmacks-based placer miner holding title to placer claims along Sonora Gulch Creek. Recently, a new strip has been built in the Hayes Creek valley west of the Wilson strip. The property is also accessible by helicopter from the Minto airstrip roughly 60 kilometres to the east, and from the end of the drivable portion of the Casino Trail about 30 kilometres to the southeast.

The Sonora Gulch property is large enough to contain any future mining, milling and waste disposal areas, although heap leach pads would have to be constructed in flat areas other than major stream valleys. Hayes Creek has an adequate water supply to service any future operations; limited water also exists in Sonora Gulch and numerous other tributaries within property boundaries.

Carmacks (population about 350) is serviced by the Klondike Highway, a major all-weather highway extending from Whitehorse to Dawson City, and by grid electric power extending from Whitehorse. The community has basic services, including food and fuel supplies and seasonal helicopter and fixed wing services. The community of Pelly Crossing, located about 30 km northeast of Minto Landing, has a population of about 300, some basic services, and some local workforce. The community is now serviced by grid electrical power from Whitehorse, as is the Minto copper-gold mine operated by Capstone Resources Inc, located about 45 km east of the Sonora property. Whitehorse, located 170 km to the south, is a full service community with a population of about 25,700, including a sophisticated mineral exploration service community and an available workforce.

The property is permitted for diamond drilling through 2010, provided that the programs and camp size are roughly equivalent to those of the 2006 program. A permit for overland wintertime fuel haulage along the Casino Trail has been extended until February, 2011, when haulage is most likely to occur; this permit will have to be re-established after that.

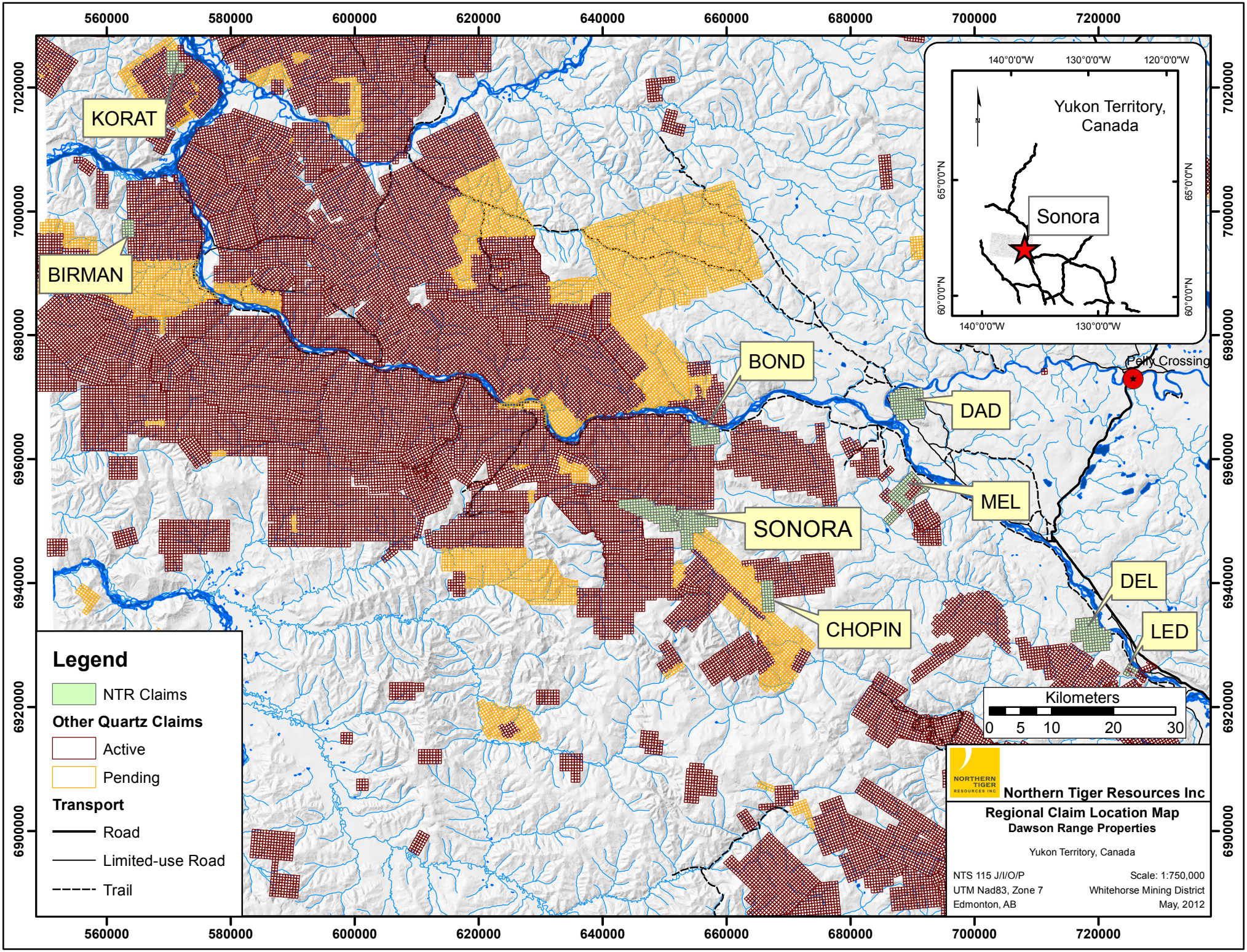
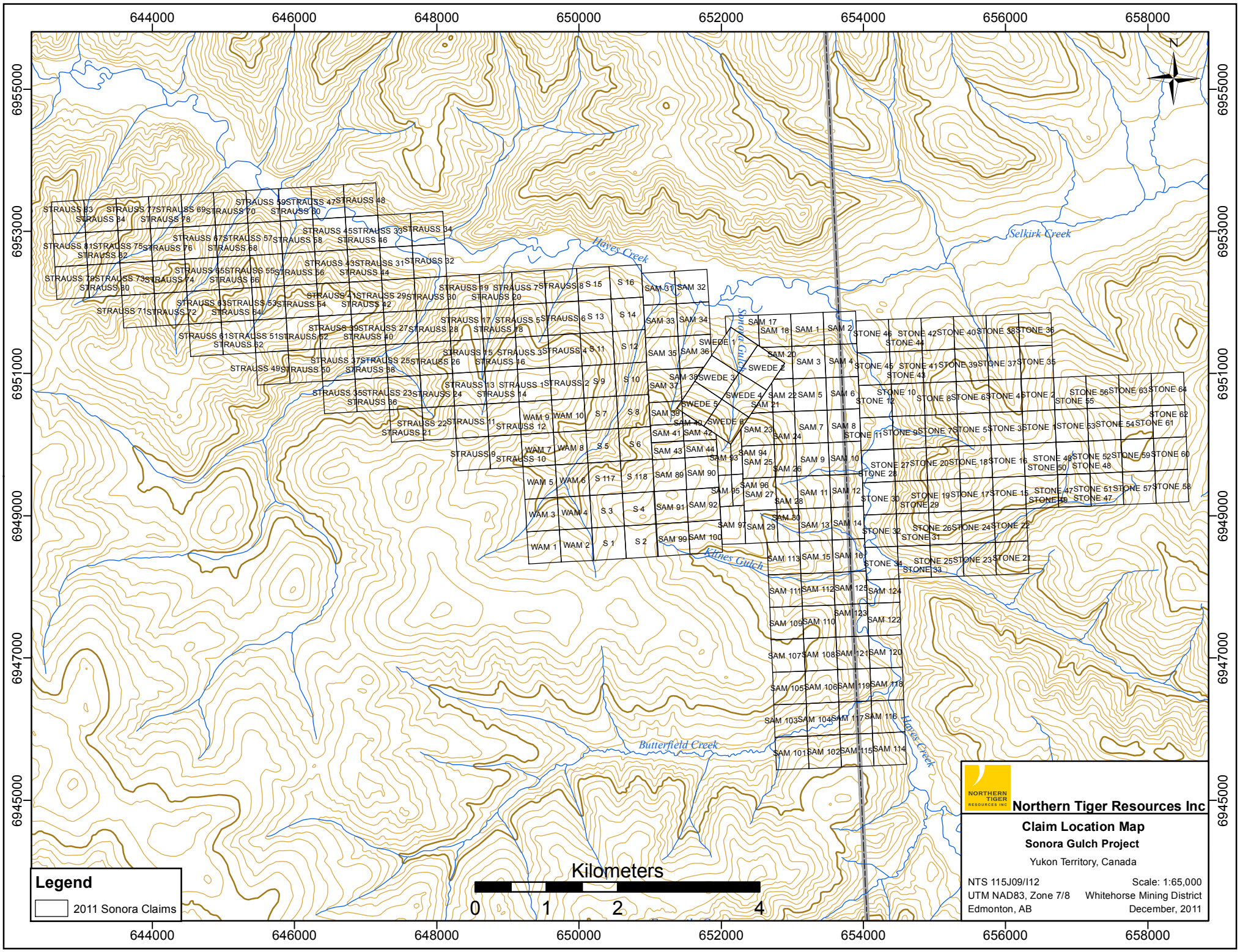

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Other Quartz Claims
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Northern Tiger Resources Inc
Regional Claim Location Map
Dawson Range Properties
Yukon Territory, Canada
NTS 115 J/I/O/P
UTM Nad83, Zone 7
Edmonton, AB
Scale: 1:750,000
Whitehorse Mining District
May, 2012

Table 1: 2013 Claim Status

Sonora Gulch Property
Whitehorse Mining District
NTS Sheets 115I/12, 115J/09

Grant #s	Claim Name	No of Claims	Renewal Years Requested	Total Claim-Years
YC26163-YC26166	STONE 1 - 4	4	4	16
YC26175 - YC26180	STONE 15 - 20	6	4	24
YC29893 - YC29906	STONE 21 - 34	14	4	56
YC26167 - YC26174	STONE 5 - 12	8	4	32
YC57903 - YC57914	SAM 114 - 125	12	4	48
YC57915 - YC57930	STONE 35 - 50	16	4	64
YC57931 - YC57938	STONE 57 - 64	8	4	32
YC90025 - YC90030	STONE 51 - 56	6	4	24
YC59834 - YC59880	STRAUSS 1 - 47	47	4	188
YC54316 - YC54325	WAM 1 - 10	10	4	40
YC26197 - YC26207	SAM 31 - 41	11	4	44
YC26208 - YC26209	SAM 91 - 92	2	4	8
YC26210	SAM 97	1	4	4
YC26211 - YC26212	SAM 99 - 100	2	4	8
YC26213 - YC26228	S 1 - 16	16	4	64
YC26229 - YC26230	S 117 - 118	2	4	8
YC59901 - YC59917	STRAUSS 68 - 84	17	4	68
YC57890 - YC57902	SAM 101 - 113	13	4	52
YC59881 - YC59890	STRAUSS 48 - 57	10	4	40
YA03779 - YA03782	SWEDE 1 - 6	4	4	16
YA03784	SWEDE 6	1	4	4
YA03877 - YA03880	SWEDE 9 - 12	4	4	16
YA03889	SAM 21	1	4	4
YA03891 - YA03898	SAM 23 - 30	8	4	32
YA03910 - YA03912	SAM 42 - 44	3	4	12
YA08277 - YA08278	SAM 89 -90	2	4	8
YA08281 - YA08284	SAM 93 - 96	4	4	16
YC26162	SWEDE 5	1	4	4
YC59891 - YC59900	STRAUSS 58 - 67	10	4	40
YC26181 - YC26188	SAM 1 - 8	8	4	32
YC26189 - YC26194	SAM 13 - 18	6	4	24
YC26195	SAM 20	1	4	4
YC26196	SAM 22	1	4	4
	TOTAL	259		1032


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Hayes Creek
Sonora Gulch
Kilnes Gulch
Butterfield Creek
Hayes Creek
Legend
2011 Sonora Claims
Kilometers
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1
2
4
Northern Tiger Resources Inc
Claim Location Map
Sonora Gulch Project
Yukon Territory, Canada
NTS 115J09/I12
Scale: 1:65,000
UTM NAD83, Zone 7/8
Whitehorse Mining District
Edmonton, AB
December, 2011

4.0 History

Much of the information contained in the following pre-2003 history of the Sonora Gulch project, inclusive of activities until 1999, was taken from the January 2000 Davidson report.

Exploration in the Dawson Range began in 1898 when prospectors discovered placer gold in Klines Gulch. In 1899 the first lode claims were staked as the SPRUCE STAKE and OLD ALEX claims at the bottom of Klines Gulch covering a gold-bearing quartz vein. In 1900, an adit located 30 metres north of Klines Gulch is reported to have cut a 2.5-metre wide quartz vein returning values of up to 13.7 g/t gold. The area was re-staked as the PSYCHE and REEF claims upon which N. Lyons recorded 25 metres of drifting from 1904 – 1907 (Yukon Minfile, 2004). The property was re-staked again in 1945 by F.A. DuPont, who conducted considerable trenching from 1946 – 51 related to placer exploration (Yukon Minfile).

The Hayes Creek area shows evidence of several periods of placer testing and mining, occurring in the late 1930s, early 1940s, and 1970s. Total gold production from placer mining on Sonora Gulch and Klines Gulch is estimated at a minimum of 3,000 ounces (Martensson pers. comm.). Gold morphology varies widely, consisting of dendritic, crystalline, wiry, angular and rounded gold grains. Gold-quartz and gold-tetradymite (a bismuth telluride) nuggets are recovered from both gulches. The rough angular appearance of these nuggets is indicative of a nearby bedrock source. Tetradymite nuggets are soft and do not travel far in stream gravels before breaking down. The placer concentrate also contains scheelite, galena, sphalerite and other sulphide minerals.

Modern exploration started in the 1960s when exploration companies began targeting porphyry-style mineralization. During this time the Casino deposit was identified and numerous mineral occurrences were discovered along the trend of the Big Creek Fault. The Casino deposit contains a resource of 125 million tonnes grading 0.3% copper and 0.5 g/t gold. In the late 1980s, the potential for bulk tonnage gold deposits in the oxide zones of porphyry deposits and in breccia bodies was investigated throughout the Dawson Range. Many of the porphyry prospects contain significant gold mineralization.

The Sonora Gulch area was first staked for its porphyry copper-molybdenum potential in 1965 as the HAYES claim by Coranex Ltd (Frobex Ltd, Inco, Dome Exploration Ltd. Denison Mines Ltd and McIntyre Porcupine Mines Ltd), following regional geochemical exploration. In April 1969 the Dawson Range Joint Venture (Straus Exploration, Trojan Consolidated Mines, Great Plains Development Co. of Canada and Molybdenum Corp. of America) re-staked it as the DP 1-24 claims. The joint venture conducted geological mapping and silt and soil geochemical sampling later in 1969 and mechanized trenching in 1970. In 1974 the DC Syndicate (Dome Mines Ltd. and Cominco Ltd) re-staked the area as the NADA 1-24 claims, and followed up with geochemical sampling and geological mapping in 1974 and 1975 (Yukon Minfile).

The Swede 1-6 claims were staked by Swede Martensson and A. McDiamird while conducting placer mining on Sonora Gulch Creek in 1975. Hudson Bay Mining and Smelting, Tombill Mining Ltd. and Minorco Canada Ltd. optioned the claims in 1975 and staked the SAM 1-86 claims, and in 1976 added the SAM 87-98 claims. Hudson Bay conducted geological,

geochemical and electromagnetic surveys in 1976 and 1977, bulldozer trenching and an 11-hole, 490-metre diamond drilling program on the SAM 89–96 claims in 1978**.** In early 1979 the claims were transferred to Hudson Bay Exploration and Development which conducted further geochemical and VLF–EM surveying, followed by a 4-hole, 404-metre diamond drilling program in 1980, and by a 6-hole, 812-metre program in 1981. Hudson Bay conducted further geophysical and geochemical surveys and added the SAM 99–128 claims in 1983.

The best results from drilling of the quartz porphyritic intrusion, within the "Gold Vain System" include: 1.87 g/t gold and 36.0 g/t silver across 1.2' (0.36m) in DDH 78-2; 3.4 g/t gold and 1.4 g/t silver across 1.4' (0.43m) in DDH 78-5; 4.1 g/t gold and 12.6 g/t silver across 0.5 feet (0.15m) in DDH 78-7; and 1.23 g/t gold and 36.0 g/t silver across 3.5' (1.07m) in DDH 78-11 (Douglas, 1982)**.** Consistently anomalous gold values were returned from several of the holes, with abundant values in the 300 – 600 ppb range. The best values returned from the Tetradymite Vein System include: 25.0 g/t gold and 39.0 g/t silver across 2.8' (0.85m), and 5.13 g/t gold across 8' (2.44m), both from DDH 81-3; 15.8 g/t gold and 6.6 g/t silver across 4' (1.22m) from DDH 81-4; and 3.9 g/t gold and "95 oz" silver across 0.5' (0.15m) from DDH 81-1 (Douglas). Again, abundant gold values in the 300 to 1000 ppb (0.3 to 1.0 g/t) range were returned (Table 2).

Hayes Resources Inc. acquired ownership of the claims in 1984. Later that year, Hayes Resources performed more trenching and a 5-hole, 695-metre diamond drilling program, with further trenching in 1985. Later in 1985 Hudson Bay Mining and Smelting Ltd. regained title to the claims; however no sizeable exploration programs occurred prior to acquisition by Firestone. Hudson Bay maintained the property through cash-in-lieu payments until 1997, when the claims were returned to Martensson and McDiamird. The claims were then optioned to Selwyn Minerals Inc. which, through Aurum Geological Consultants Inc. conducted limited trench re-mapping and trench rock and soil sampling in 1997 and 1998. In 1997 a total of 10 rock and 36 soil samples were taken from year-1978 trenching of intrusive-hosted mineralization of the "Gold Vein System" southeast of the upper airstrip. In 1998, 7 rock and 15 soils samples were taken from the "Tetradymite Vein System".

Table 2: Selected Drill Results, 1978 - 1984*

DRILL HOLE	GEOLOGY		ANALYTICAL RESULTS		
			Footage	**Au (g/t)**	**Ag (g/t)**
78-5	Oxidized quartz porphyry, fractured, limonite and hematite		144-144.5	3.40	1.4
81-3	TVS, quartz-sulphide vein		351-353.8	25.10	39.0
81-3	Fault zone at porphyry-metavolc. contact		420-428	5.54	4.0
81-4	Mafic volcanics and gabbro		395-398	18.90	6.9
84-3	Porphyry		282-283	22.85	11.0
84-4	Chlorite schist		270-272	6.50	663.0

* from Davidson, 2000

The claims were returned to Martensson and McDiamird in 1999, who staked the STONE 1-48 claims to the east of the existing claim block, and the S 1-16 claims along the west boundary. In 1999 G. Davidson began a compilation and interpretation report on the property which was completed early in 2000. In 2001 a property visit, focusing on potential for the property to host "Pogo-style" mesothermal gold mineralization, was done by J. Pautler, resulting in high gold values obtained from several rock and trench samples. Pautler also stated that the trace element geochemistry at Sonora Gulch is similar to that at the Pogo deposit in the Delta Junction region of Alaska, where a resource of 5.6 million ounces of gold at a grade of 0.52 opt (ounces per tonne) has been delineated (Pautler, 2001, after Smith, 2000).

In December 2003 Firestone Ventures entered into an agreement to earn an 80% interest in the Sonora Gulch property from equal partners Jan Martensson. A one-day property visit, followed by an NI 43-101-compliant report, was conducted in April 2004, leading to identification of the K-467 Zone along the confluence of Little Klines Gulch and Hayes Creek. A June, 2004 surface follow-up program focused on the K-467 area, establishing eastward continuity of the late Cretaceous stock hosting the Gold Vein Zone to Hayes Creek. A single reconnaissance-style soil geochemical traverse east of Hayes Creek established the presence of a strong gold-in-soil anomaly northeast of the K-467 Zone. Follow-up geophysical surveying late in 2005 and in May 2006 and surface geological and geochemical surveying in June 2006 led to identification of the Amadeus and Figaro zones, and the Wolfgang and Jupiter anomalies. A 1,821.1-metre diamond drilling program in 2006 yielded the high-grade "Discovery" intercept of 6.21 g/t gold across 15.3 metres, open at depth at the Amadeus Zone. A follow-up 2,024.9-metre program in July – August 2007 focused mainly on the Amadeus Zone, returning a 64.0-metre intercept grading 1.0 g/t gold overlying the Discovery intercept.

In 2008, a 10-hole, 2,238-metre diamond drilling program was conducted, with six holes targeting the Nightmusic Zone, three targeting the Amadeus Zone and one targeting the Jupiter anomaly. Positive results include a 26.6-metre intercept grading 4.96 g/t gold from the Nightmusic Zone, and a 31.0-metre intercept grading 1.00 g/t gold from the Amadeus Zone.

The 2009 program was designed to further test the Night Music Zone and consisted of 2,455 meters of drilling in 12 holes. One hole was abandoned in deep overburden. Varying degrees of precious metal and base metal mineralization were intercepted during the drill program including a 0.5 meters of 63.8 g/t Au (SG-09-39) and another intercept returning 3,290 g/t Ag over 0.8 meters (SG-09-34).

The 2010 program consisted of a 12 hole, 2,875 meter diamond drilling program. The drilling tested copper porphyry targets resulting from a deep penetrating geophysical survey completed over the central portions of the property by Quantec Geosciences Ltd (Titan 24). Quantec geoscientists recommended 29 drill targets but due to limitations of the skid mounted drill rig, only four of these targets were tested.

5.0 Geological Setting

5.1 Regional Geology

The following information was largely provided in the January 2000 Davidson report.

The Sonora property is located within the Yukon-Tanana Terrane (YTT), a broad sequence of accreted terrane abutted against the northwest – southeast trending Tintina Fault, separating the YTT from shelf to off-shelf sediments bordering the ancient North American Continent to the northeast. The YTT consists of a belt of Devono-Mississippian metamorphic rocks, mainly metavolcanics with lesser metasediments. The northwest – southeast trending Denali (Shakwak) Fault about 140 km to the southwest forms the southwestern boundary of the YTT, separating it from a younger sequence of accreted terrane farther to the southwest.

Specifically, the property is located in the Dawson Range, a northwest trending range of mountains extending from Mount Freegold to east-central Alaska. Metavolcanic and metaigneous sequences are primarily quartz-mica schist, gneiss and diorite. Plutonic rocks of the mid-Cretaceous Dawson Range Batholith intrude the YTT over widespread sections of the district. These consist of large bodies of granodiorite and quartz monzonite, and smaller high-level felsic porphyry plugs and sills. Volcanic rocks in the district consist of sills, dykes and flows of the late Cretaceous Mount Nansen Group and mafic flows and pyroclastic volcanics of the late Cretaceous Carmacks Group.

Structurally, two regional-scale faults, the northwest – southeast trending Big Creek fault and the east-west trending Hootchekoo fault, traverse the district. The Big Creek fault, extending northwest from the Prospector Mountain area, intersects the Hootchekoo fault somewhat west of the junction of Selkirk and Hayes Creeks; the Big Creek fault then extends more directly westwards beyond this intersection. The two fault zones merge and split along a complex set of structures that follow a WNW trend (Davidson, 2000).

The Big Creek fault is the locus of a well-mineralized belt extending from Freegold Mountain to the Casino deposit. Copper porphyry and structurally hosted gold deposits are found along the fault zones with associated placer gold deposits in the drainages. Placer gold has been mined periodically from many creeks in the district including Hayes Creek, Sonora Gulch and Klines Gulch.

5.2 Property Geology

The majority of the Sonora Gulch property is underlain by a broad sequence of Permian Klondike assemblage, Sulphur Creek suite moderately foliated to gneissic monzogranite, porphyroclastic augen monzogranite and Klondike Schist consisting of undivided interlayered felsic and mafic metamorphic rocks (Ryan, J.J. et el, 2013). The sub-greenschist metamorphic rocks, typically schistose to gneissic lie directly north of the east-southeast trending Dawson Range Batholith. The package consists of a complex intercalation of metabasalts, metagranites and metasediments, primarily fine clastic sediments, including quartzite intercalated with lesser limestone and silty limestone horizons. A kilometric-scale unit of strongly silicified sediments, mapped as "cherty quartzites" occurs adjacent to the Dawson Range Batholith west of Peter's Gulch. West of Hayes Creek, several ultramafic horizons extend unconformably within the Klondike units and tectonically interleaved with Snowcap quartzite in the Permian. These units have been assigned a mid-late Permian age. A late Cretaceous high-level quartz-feldspar porphyritic intrusion has been emplaced within the Snow Creek sequence along the northern boundary of the Dawson Range Batholith. Several small intrusions, consisting of stocks and sills, also occur west of Hayes Creek. East of Hayes Creek, a small stock of strongly pyritic feldspar porphyritic monzonite, called the Amadeus Stock, was identified in 2006. A larger, kilometric-scale east-west extending quartz-feldspar monzonitic stock occurs directly east-northeast of this.

Mapping in 2008, in combination with earlier work, identified the location and extent of members of the Snow Creek sequence. However, although a unit may be assigned a specific lithology, such as metabasalt, it commonly includes small sub-units of a separate lithology. The most common intercalation occurs within the metabasalts, which commonly include smaller units of metagranites and metasediments.

Metabasalts comprise the most aerially extensive member of the Klondike assemblage, underlying much of the northern and southeastern property area, and areas along the north margin of the Dawson Range Batholith west of the late Cretaceous stock. These are typically well foliated, with a well-developed fine gneissic texture. Mapping in 2006 along Little Klines Gulch indicated that metabasalts north of the late Cretaceous stock resemble fine to medium bedded sediments due to silica alteration and a well developed foliation. Some calc-silicate development suggests the metavolcanics were originally calcareous. A zonal alteration assemblage consisting of a strongly silicified and calc-silicate altered horizon extending up to 150 metres north of the contact with the stock, followed by a roughly 100-metre wide zone of strong argillic and weak to moderate phyllic (sericitic) alteration, extending into a 100-metre zone of moderate phyllic alteration only. A narrow quartz-feldspar porphyritic dyke, associated with minor molybdenite, occurs within the argillically altered zone. Metavolcanic rocks north of this third zone show only weak propylitic alteration and minor limonite along fractures.

Metagranites comprise an aerially extensive unit extending across central portions of the property, as well as much of the extreme western area. These have been mapped along the south margin of the ultramafic horizon west of the Big Creek fault, and also along the north margin east of it. Smaller units occur in the Amadeus Stock area, and underlie much of the area east of the Concerto Creek anomaly. Metagranites have a distinctly granite gneissic texture with quartz

and feldspar augen porphyroblasts to 0.5 cm in length. In the far eastern area, these also contain up to 5% potassic feldspar megacrysts to 4 cm. Metagranites tend to host somewhat more foliation-parallel quartz veining and boudins than metabasalts, and tend to display more strongly developed foliation and a higher degree of sericite alteration and weak pyritization. The metagranites and metavolcanics are texturally distinct and readily identifiable in hand specimen.

The metasediments underlie most of the northeastern property area, as well as parts of the west-central area. Metasediments consist largely of phyllite, siltstone and mudstone, with lesser sandstone. They are variably calcareous, and include beds of limestone and silty limestone. Metasediments show a strong foliation and are commonly schistose, with variable and locally strong sericite and/or phlogopite alteration.

A sub-member of the metasedimentary package occurring along the north boundary of the late Cretaceous stock east of Hayes Creek consists of fine bedded, fine-grained units which are strongly silicified, moderately graphitic and show bed-specific fine brecciation. These are interbedded with fine-bedded limestone and fine clastic sediments. The limestone beds have been decalcified and replaced by silica emanating from the stock. Small units of metalimestone occur elsewhere throughout the Wolverine Creek sequence, particularly within the metabasalts and metasediments. These units also include silty limestone, commonly associated with calc-silicate alteration.

A kilometric-scale unit of highly siliceous fine quartzite resembling chert occurs along the north boundary of the Dawson Range batholith in the west-central property area. Sediments are typically medium bedded, weakly pyritic, with minor limonite along bedding planes.

Mapping in 2008 confirmed the location of an east-west extending ultramafic horizon east of the Big Creek fault. Mapping through 2009, combined with diamond drilling from 2007 through 2009, indicate a primarily pyroxenitic composition, with carbonate – silica alteration resulting in "listwanitic" sections near the hanging wall contact. The horizon, which averages 30 to 40 metres in true thickness, extends along an east-west structural corridor.

The ultramafic horizon extends roughly east west for at least three kilometres west of the Big Creek Fault, and has undergone dextral offsetting of about 500 metres along the fault. Moderate drag folding is evident near the fault. Exploration results from 2009 confirm this westward extension and indicate the unit widens west of Peter's Gulch and extends west-northwest about 1.0 km west of the gulch. Mapping suggests the unit becomes discontinuous farther west, and extends roughly 4.5 kilometres west of the Big Creek fault. Mapping in 2008 revealed at least three other separate ultramafic horizons west of the Big Creek fault; one occurs roughly 0.4 km to the north of the main unit; another about 0.5 km north of the main horizon in west-central areas, and the third along the south side of a metagranite unit in the Peter's Gulch area.

The district-scale mid-Cretaceous (100 Ma+/-) Dawson Range Batholith has a fairly equigranular texture and composition consisting of quartz-hornblende-biotite granodiorite, quartz monzonite and quartz diorite to granite, typically coarse grained and equigranular. Portions underlying extreme southwestern portions of the property were described as a coarse grained, buff to pink

granite with almost equal proportions of quartz, orthoclase and albite feldspar with about 1% biotite (Douglas, 1982). Mapping in 2007 through 2009 supports this description.

The late Cretaceous stock occurring along the northern boundary of the Dawson Range Batholith consists of fairly massive feldspar +/- quartz porphyritic monzonite, with 35 to 40% evenly distributed feldspar grains averaging 2-3 mm in length in an aphanitic groundmass. Earlier workers have described this unit as a rhyolite, although it is clearly an intrusive unit, with textures typical of intrusive cores of porphyry systems. The intrusion extends eastwards to Hayes Creek, with the northern contact occurring about 75 metres south of the confluence of Hayes Creek and Little Klines Gulch. In this area the stock hosts abundant grey to white quartz veining, commonly containing chalcopyrite and/or molybdenite, and has undergone weak argillic alteration. Exposed portions are moderately to strongly limonitic.

Mapping from 2006 through 2009, combined with geophysical interpretation, indicates a dextral offset of about 400 metres along the Big Creek Fault which bisects the stock, with the northern margin east of the fault extending roughly parallel to Little Klines Gulch. The stock was not identified along strike on surface east of Hayes Creek, although geochemical and geophysical results suggest it extends about 200 metres east of the Hayes Creek flood plain. Mapping in 2009 identified the northern limit of the stock within Sonora Gulch Creek, as well as two smaller similar units northwest of Sonora Gulch.

The Amadeus stock consists of a roughly east-west trending strongly leached feldspar porphyritic monzonite unit, displaying moderate to strong argillic and moderate phyllic alteration. The interpreted width varies from roughly 50 metres at the base of slope to about 250 metres at a point one kilometre east of Hayes Creek. Drilling in 2008 resulted in only minor modifications to the boundaries, expanding the known dimensions somewhat in extreme eastern and north-central areas.

Although the Amadeus stock is compositionally similar to the quartz-feldspar porphyritic monzonite west of Hayes Creek, it has undergone a greater level of leaching and alteration and contains a greater amount of fine grained disseminated pyrite. Moderate to strong argillic and weak to moderate phyllic alteration have largely masked primary textures. Quartz veining is less abundant than in the western stock, although silicification is strong along the southern boundary, interpreted as the stock's steeply dipping "footwall" contact.

Age dating by V. Bennett of the Yukon Geology Survey in 2009 confirm a common age for the late Cretaceous stock (75 Ma), two feldspar porphyritic dykes (75 Ma) and the Amadeus stock (74 Ma) (Bennett, Schulze, Ouellette and Pollries, 2010). This indicates a common origin for all late intrusive units, equivalent to that of the Casino trend. This age also suggests the units are coeval with the late Cretaceous-aged Carmacks Group volcanics rather than the mid-late Cretaceous Prospector Mountain Suite as previously interpreted.

An intrusive unit was interpreted to occur near the "Wolfgang Anomaly" area northeast of the Amadeus stock, based on very high bismuth values in soil. This has not been confirmed in the field; further work is necessary to determine the origin of the bismuth.

A quartz-feldspar porphyritic monzonite stock occurs to the northeast of the Amadeus stock. This has undergone moderate phyllic alteration and limonitization with minor quartz veining and about 1% disseminated pyrite; alteration and pyrite content decrease eastwards, although the unit is pervasively limonitic. The strongly silicified graphitic member of the metasedimentary package occurs along the north margin of this stock, and extends east of the known eastern limit of the intrusion. Exposures of feldspar porphyritic intrusive rock also occur somewhat to the southwest, suggesting several intrusive units may occur in the Amadeus/ Concerto Creek areas. Mapping in 2008 and 2009 suggest all three stocks belong to the same suite of late Cretaceous (75Ma) intrusive suite.

Mapping in 2009 in the STONE 51-64 claim area adjoining the eastern property boundary indicates northern portions are underlain primarily by coarse grained foliated metagranites, with southeastern portions underlain by intercalated foliated metabasalts +/- metadiorites and metasediments. A portion of the metasediments in the east-central area is comprised primarily of quartzite, although this lacks the silicification evident in the unit west of Peter's Gulch. A unit of late Cretaceous Carmacks Group flow-banded rhyolite, locally quartz +/- feldspar porphyritic, occurs along the northern property boundary; a smaller similar unit occurs towards the eastern limit of 2009 mapping.

6.3 Structural Geology

The following information was largely provided in the January 2000 Davidson report.

The Jurassic period was dominated by arc-continent collision events along the margins of the North American Continent. The principal stress direction resulting from these events is oriented southeast - northwest (130^{o}-150^{o}), creating dextral (right-hand) transcurrent faulting. The Tintina Fault is a prominent northwest – southeast trending regional structure located 100 km northeast of the project area; the Denali Fault located 140 km southwest marks the south-western margin of the Yukon Tanana Terrane (Davidson, 2000).

The major district-scale structural feature is the Big Creek fault, which extends northwest – southeast in the central and southeastern property area, and extends east-west along the Hayes Creek valley in western areas. Mapping from 2006 through 2009 in the area of the late Cretaceous stock and the ultramafic units indicates a dextral offsetting of about 0.4 km.

A late Cretaceous intrusive suite, formerly interpreted as the Prospector Mountain Suite, was emplaced along zones of structural weakness such as the Big Creek Fault and the margins of the Dawson Range batholith. Emplacement along the northwest – southeast trending fault lineation resulted in local uplift and collapse features. On the Sonora Gulch property, porphyry style mineralization is associated with the 75 Ma feldspar porphyritic stock west of Hayes Creek. Emplacement of this stock also resulted in formation of late porphyritic dykes and subsequent emplacement of mesothermal quartz veins and breccia infilling along many of these northwest – southeast trending faults. Subsequent reactivation along faults is evidenced by slickensides and brecciation occurring within many veins and shear zones. Quartz-galena veining is a very late-stage event within the porphyry system, apparently emplaced within breccia zones and along

faults (Davidson, 2000).

Mapping in 2004 and 2006 have confirmed that the "Tetradymite Vein Zone" northwest of the quartz-feldspar porphyritic stock extends along the Big Creek fault. The northwest – southeast orientation of this fault is consistent with the dominant structural trend in the property area (Davidson, 2000). The Big Creek Fault extends through the area where 2004 sampling by Firestone confirmed earlier high grade gold mineralization near the intrusive margin, returning a value of 10.1 g/t gold across 0.7m from Trench T84-14. Induced Polarization geophysical surveying in 2005 revealed northwest – southeast trending zones, both of high and low resistivity, paralleling this structural lineation.

The ultramafic unit east of the fault has undergone northwest-trending drag folding proximal to the fault. The western offset portion is traceable on surface several hundred metres west of the fault, although soil geochemical interpretation suggests the horizon extends to the fault. East of the Big Creek fault, the ultramafic unit marks the western portion of an east-west extending lineament, indicated farther east by the northern boundary of the easternmost late Cretaceous stock and the strongly altered brecciated metasediments.

Foliation orientations are variable in the eastern property area, with three dominant trends identified. One extends roughly east-west, dipping moderately to the south, roughly parallel to stratigraphic orientation. A second trend consists of roughly north-south striking, steeply dipping foliation and quartz veining, dipping variably to the west and east. This, also identified by Davidson, is particularly pronounced near Hayes Creek. A third foliation set extends northwest – southeast, with steep dips variably to the southwest and northeast; this likely belongs to the lineation represented by the Big Creek fault.

Foliation orientations obtained in 2008 east of the Amadeus stock indicate a dominant north-south striking, moderately east-dipping foliation, paralleling gneissosity close to the stock. Outcrop exposure is sparse; however sufficient rubblecrop exists in most areas to determine lithological contacts. Measurements obtained across the property west of Hayes Creek indicate foliation roughly parallel stratigraphy.

650000 651000 652000 653000 654000 655000 656000 657000

6952000 6951000 6950000 6949000 6948000

N

L1-N x: 652214.976 y: 6952014.839
L2-N x: 652599.117 y: 6951903.324
L3-N x: 652983.258 y: 6951791.809
L4-N x: 653367.399 y: 6951680.294
L5-N x: 653751.54 y: 6951568.778
L6-N x: 654135.681 y: 6951457.263

L1-S x: 651211.338 y: 6948557.57
L2-S x: 651595.479 y: 6948446.055
L3-S x: 651979.62 y: 6948334.54
L4-S x: 652363.761 y: 6948223.024
L5-S x: 652747.902 y: 6948111.509
L6-S x: 653132.043 y: 6947999.994

Line 1 Line 2 Line 3 Line 4 Line 5 Line 6

Jay Creek Fault

Meters
0 250 500 1,000 1,500

Legend

Lithology

Bt-Qz Monz
White to orange weathering, white to pink, coarsely crystalline, massive, equigranular, leucocratic biotite quartz monzonite to bt granite with up to 10% bt.

Granite
Light gry, fine crystalline, leucocratic granite.

Feldspar Porphyry
White to tan weathering, white to grey, fine to medium grained, leucocratic feldspar porphyry monzonite.

Quartz-Feldspar Porphyry
White to tan weathering, white to gry, qz-fspar prophyry monzonite with 0.3-0.5cm qz-fspar pheonocrysts in an aphanitic groundmass. Locally magnetic with 10% bt-py+/-po, strong silicification, abnt altered mafics and lrg rounded qz phenocrysts.

Quartz-Feldspar Porphyry Breccia
Brown to black weathering, brown to grey breccia with subangular, foliated metavolcanic clasts and a bt-quartz-felspar porphyry matrix; 2-15% py +/- po in matrix.

MGranite
White to grey with foliation defined by musc +/- bt and intermittent granitic layers with fspar +/- qz augen. Local epidote-chlorite, phyllic alteration and/or silicification.

MRhyolite
Tan-buff to green-gry, porphyritic, flow-banded rhyolite with local carbonate alteration.

MGabbro
Dark green gneiss with dominant bt-chlorite-fspar composition; locally actinolite or hbl-rich +/- cross-cutting ep and/or qz veins.

MDiorite
Green to gry, tightly folded bt-diorite schist and gneiss; locally crenulated, carbonate altered and cross-cut by qz veins.

Ultramafic
Dominantly dark green-black, strongly mangetic, aphanitic flows with abund px? +/-serpentine and fine-grained, disseminated mt; locally bright green, non-magnetic with abund mariposite and listwanitic alteration

Mafic MV
Dark grn-gry to black, schist to gneiss with bt+/-chlorite foliation and intermittent quartz bands; local skarning and py-ep alteration of fspar.

Felsic MV
Buff-weathering, white to tan, fine grained, bleached leucocratic schist with trace py and a wavy musc (locally sericite)+/-bt foliation. Often weak to strong silicification (silica stringers), locally cross-cut by symmetrical crustiform veins.

MSediment
Green-gry to black schist with dark, locally crenulated silt+/-graphite+/-magnetite and interstitial fine, granular, boudinaged qz layers.

Sonora Camp

Structural Symbols

Foliation
Fault (assumed)
Watershed
Elevation Contours
Claims Outline

Outcrop

MGranite
MGabbro
MDiorite
Mafic MV
Felsic MV
MSediment

Abbreviations

M	Metamorphosed
V	Volcanics
Qz	quartz
Bt	biotite
Monz	Monzonite
ep	epidote
fspar	feldspar
hbl	hornblende
px	pyroxene
py	pyrite
po	pyrrhotite
gry	gray

NORTHERN TIGER RESOURCES INC.

Northern Tiger Resources Inc

Lithology-Grid Line Map
Sonora Gulch Project

Yukon Territory, Canada

NTS 115J09/I12 — Scale: 1:10,000
UTM Nad 83, Zone 7 — Whitehorse Mining District
Edmonton, AB — November, 2009

6.0 Deposit Types

The Dawson Range area of the Yukon Tanana Terrane occurs within the Tintina Gold Belt, a broad arcuate belt of mid to late Cretaceous intrusive-related hydrothermal and hydromagmatic deposits. This extends from southwest Alaska through the Fairbanks area and the central Yukon to the Yukon – British Columbia border. This belt contains intrusive-hosted bulk-tonnage deposits; skarn deposits (both intrusive-hosted "endoskarn" and adjacent country rock-hosted "exoskarn"); replacement and vein, stockwork and epithermal gold deposits; and vein-style lead-zinc-silver deposits. Associated "pathfinder" elements include antimony, mercury and fairly abundant arsenic.

In this setting, S-type magmas, derived from crustal melting, were emplaced at relatively high crustal levels, resulting in formation of felsic, coarse-grained, dioritic to granitic units, commonly quartz-monzonitic and megacrystic. As cooling continued, progressive fractionation resulted in concentration of "economic" metal ions, such as gold, silver, tungsten and copper, together with arsenic, antimony and other "pathfinder" elements, within remaining fluid phases strongly enriched in water and volatile gases. This metal enrichment and geochemical signature is typical of intrusions throughout the Tintina Gold Belt. Hot metal-enriched water-based fluids, commonly exceeding 300^{o}C, are called "hydrothermal fluids"; fluids with a large volatile gas component are called "pneumatolytic fluids". Water-rich "juvenile" fluids residual from the original magma are called "hydromagmatic fluids", and commonly cause alteration and mineralization within the host intrusion.

"Country rock" surrounding a magmatic intrusion commonly becomes fractured and buckled, resulting in increased permeability for fluid flow. Fault, fracture and breccia zones are also areas of increased permeability. The hydrothermal fluids concentrated during late stages of cooling tend to migrate outbound from the intrusive stock along permeable horizons, including fault and fracture zones. As these fluids cool, metal ions tend to combine with sulphur ions, forming "sulphide minerals". These are progressively deposited along walls of permeable zones, forming vein, stringer and stockwork–hosted mineralization, with zone morphology depending on the original dimensions and style of open space formation.

At the Sonora property, gold – copper mineralization within the altered pyritic quartz-feldspar porphyry stock along the north margin of the batholiths may represent intrusive-hosted hydromagmatic mineralization with bulk-tonnage potential. A common deposit setting is of a "Fort Knox" –style gold deposit, where cooling and contraction of the solidified magmatic intrusion resulted in parallel narrow jointing across large peripheral portions. Late metal-enriched hydrothermal fluids infill the joints, creating sheeted veins; the vast majority of the gold is concentrated within these veins. However, incorporation of very low-grade wall rock results in overall bulk-tonnage, low grade gold deposits. A second intrusive-hosted Tintina Gold Belt deposit type is the "Brewery Creek" setting, whereby sub-micron sized gold grains are associated with disseminated pyrite, particularly in areas of fine quartz stockwork emplacement. Mineralization encountered to date within the late Cretaceous stock suggests the setting is more similar to the Brewery Creek model rather than the Fort Knox model.
The "Tetradymite Vein System" represents hydrothermal veining concentrated along the Big Creek fault, a district-scale lineament, outbound from the porphyritic intrusive source. Potential

settings include quartz vein (identified), stringer and stockwork mineralization. Replacement and distal “skarn” style mineralization may also occur where acidic hydrothermal fluids encounter reactive, calcareous stratigraphy, initially creating permeability through “decalcification”, followed by emplacement of metal sulphides from later-staged metal-rich fluids. Hydrothermal vein - stockwork zones constitute an important potential deposit setting in the Sonora Gulch area.

The mineralized zones at Sonora are typical of a “copper-gold porphyry” system. The Dawson Range Gold Belt hosts several large-scale late (75 Ma) Cretaceous copper – gold +/- molybdenum deposits. This deposit type consists of bulk-tonnage-style copper – gold mineralization related to a feldspar +/- quartz porphyritic intrusive stock. Core areas consist of intrusive-hosted disseminated copper sulphides, largely chalcopyrite, commonly with accessory gold. Outbound from the stock, mineralization becomes progressively associated with quartz vein, stringer and stockwork infilling of fracture and breccia zones resulting from intrusion emplacement. Disseminated auriferous sulphide deposits are, however, also common in proximal country rock. A barren “pyrite halo” commonly occurs outside of the core mineralized area. Farther outbound from the central stock, a progression through lead-zinc-silver veins, bonanza veins and epithermal mineralization, including banded veins, typifies many porphyry systems, with potential for distal skarn and replacement mineralization in areas where hydrothermal fluids encounter reactive calcareous country rock.

Diamond drilling in 2006 also revealed strong potential for high grade gold zones hosed by fine silica stringers, along the margins of the feldspar-porphyritic Amadeus stock east of Hayes Creek. Mineralization may occur both within intrusive and meta-igneous host rocks, but appears to be emplaced along permeable, commonly brecciated horizons along the steeply south dipping hanging wall contact. These are distinguished from narrow high-grade veins in the Tetradymite Vein Zone by the lack of typical pathfinder elements, most notably arsenic. This, most similar to the "Carlin" style fine gold deposits in Nevada, represents a new target setting for gold mineralization at the Sonora property.

Another deposit setting, in which gold has been emplaced along the hanging wall of the ultramafic horizon, was identified in 2007. Here, replacement-style mineralization is of hydrothermal origin, emanating from the core porphyry system and encountering an impermeable barrier or "aquiclude", in this case the ultramafic horizon. The fluids are redirected along reactive country rock directly along the hanging wall contact, whereby permeability was enhanced due to fracturing and prior alteration resulting from emplacement of the sill. The sill, having a somewhat alkaline “basic” composition, also provides a chemical barrier to gold-bearing acidic fluids. As the pH of the fluids increases with interaction with the sill, the fluid’s ability to retain gold in solution decreases and gold is precipitated.

Mineralized zones in this setting are linear and narrow, potentially of sizable strike length, with grades dependent on distance from the source, amount of fluid movement, and number of conduits for fluid flow to the horizon. An optimum distance from the core system is required for formation of maximum gold grades, as gold emplacement occurs at specific temperatures and pressures.

7.0 Mineralization

Two major mineralized zones were previously identified on the property. A kilometric-scale zone of anomalous copper-gold mineralization, called the "Gold Vein System" is located towards the western end of the main late Cretaceous quartz-feldspar porphyritic monzonite stock. Several hundred metres to the north, a zone of quartz veins hosting gold-tetradymite (a bismuth telluride) mineralization, called the "Tetradymite Vein System" (TVS) extends northwest-southeast, along the trace of the Big Creek Fault.

A strong gold-in-soil anomaly was identified from a single-line reconnaissance soil survey east of Hayes Creek in 2004. Follow-up soil geochemical surveying between Sonora Gulch and areas east of Hayes Creek led to identification of the "Amadeus Zone" east of Hayes Creek during the June 2006 surface program. This zone was the target of the majority of the 2006 and 2007 drilling, and part of the 2008 program. The 2006 program also led to identification of the Wolfgang gold-copper geochemical anomaly northeast of the Amadeus Zone and the Figaro copper-molybdenum-gold zone along a gulch directly west of Hayes Creek. The 2007 program also revealed a setting whereby strongly anomalous gold occurs along the hanging wall side of the ultramafic horizon east of Sonora Gulch Creek. Follow-up work established this zone, renamed the "Nightmusic Zone" extends along this sill, with variable grades up to 4.96 g/t gold across 26.6m.

7.1 Intrusive-hosted "Gold Vein System"

The Gold Vein System consists of disseminated pyrite and minor chalcopyrite, with sulphide concentrations to 10%. Originally identified along western margins of the late Cretaceous quartz-feldspar porphyritic monzonite intrusion, this mineralized setting is now known to extend throughout it. Although sulphide mineralization certainly occurs within central, massive portions of the intrusive, Davidson states that much of the mineralization, and the best exploration targets, occur along fracture and shear zones associated with northwest – southeast trending faults and northeast-southwest trending shear zones. Values to 3,000 ppb (3.0 g/t) gold were obtained from past trench sampling of areas of fairly massive intrusive fabric. The intrusion has undergone variable argillic and phyllic alteration, with local strong silicification, with mineralized areas associated with manganese, hematite and limonite staining. Sulphides have undergone oxidation to a depth of 80 metres (Davidson).

The underlying unoxidized (hypogene?) zone contains gold-bearing quartz-arsenopyrite veins with sphalerite, galena and stibnite. Narrow quartz-sulphide veins, shear hosted and mesothermal quartz veins occur largely along the northwest – southeast lineation, with lesser veining also occurring along the northeast – southwest trending lineation. Towards surface these veins have undergone moderate to almost complete oxidation. Precious metal content is directly associated with depth, sulphide content and quartz vein density. Silver and lead geochemical anomalies appear to be controlled by quartz–sulphide veining along the northeast – southwest lineation.

Pre-2003 geochemical sampling indicated the porphyritic monzonite unit has a strongly anomalous gold-silver-lead geochemical signature, with gold-in-soil values exceeding 150 ppb (0.150 g/t) covering an area of 1.2 by 0.3 km. This broad zone contains several localized anomalies exceeding 0.600 g/t gold, with maximum values to 5.500 g/t gold). The southern, topographically higher edge of the gold anomaly terminates abruptly, correlating with a strong VLF-EM anomaly. This may be a fault contact between porphyry and metavolcanic rocks (Davidson) or may represent the contact with the Dawson Range Batholith.

Mapping from 2006 through 2008 indicated that the mineralized setting comprising the "Gold Vein System" extends throughout the stock to the west bank of Hayes Creek. Near Hayes Creek, the stock hosts a greater amount of centimeter to sub-centimeter quartz veining, comprising up to 5% of rock mass, with vein-associated chalcopyrite and molybdenite. Strongly elevated copper and molybdenum values were returned, ranging from 349 to 744 ppm copper (Cu), and from 102 to 140 ppm molybdenum (Mo). Gold and silver values are also somewhat elevated, ranging from 0.036 to 0.131 g/t (ppm) gold (Au) and 0.8 to 2.5 g/t silver (Ag). Chalcopyrite and molybdenite-bearing quartz veins are somewhat more abundant directly along the west bank of the creek, where a grab sample of a 15-cm quartz-molybdenite vein returned 342 ppm Cu, 4,690 ppm (0.469%) Mo, 0.034 g/t Au and 1.9 g/t Ag. This area has been designated as the "Figaro Zone".

Detailed trench sampling in 2006 along the intersection area of the Big Creek fault with the stock revealed abundant strongly foliated and sheared andesitic country rock, but failed to detect significant additional high grade gold mineralization. The best value, of 1.675 g/t Au and 2.3 g/t silver, was returned from a 2.3-metre chip sample including hematitic material obtained adjacent to the 2004 high grade sample.

The 2009 program focused on further mapping of the western and northern portions of the stock, as well as systematic soil sampling across the western area, mostly west of the Big Creek Fault, and extending into the Dawson Range Batholith. Results revealed a broad strong gold-in-soil anomaly, with values commonly exceeding 283 ppb, essentially confirming earlier results. Copper values were weakly to moderately elevated, commonly exceeding 125 ppm, but remaining under 300 ppm. High gold values are underlain by the late Cretaceous stock, and roughly repeat gold-in-soil geochemical values obtained prior to Firestone's ownership of the property. High copper values tend to represent the northern marginal areas of the stock.

Drilling in 2011 indicated that gold values are associated with narrow quartz sulphide veins as described by Davidson (above). The veins are all less than 5 cm in width but can occur as frequently as three or four per meter. The best intercept from drilling the GVZ in 2010 returned 7.6 grams over 6.0 meters in an area with this density of veins (SG-10-55).

7.2 "Tetradymite Vein System" (Big Creek Fault)

The Tetradymite Vein System extends for at least 1.3 kilometres along the northwest-southeast trace of the Big Creek fault. Mineralization is confined to narrow, high grade quartz – arsenopyrite veins, likely having limited strike length. The best result was returned from a 0.7-metre chip sample of strongly altered andesite centered on a quartz-arsenopyrite – galena vein

returning 1.135 g/t Au and 31.5 g/t Ag with 757 ppm Cu, 7,020 ppm lead (Pb) and 1,165 ppm zinc (Zn). A composite grab sample of the actual vein material returned 6.4 g/t Au, 430 g/t Ag, 9.28 % Pb, 2.9 % Zn, 1.0% arsenic (As) and >500 ppm cadmium (Cd). This is fairly typical of high grade lead-zinc-silver veins throughout the Tintina Gold Belt, although gold and arsenic values are higher than average.

Year-2009 drilling of the Big Creek Fault, synonymous with the Tetradymite Vein System, revealed a complex history of tectonic activity and associated alteration and mineralization. Hole SG-09-41, targeting the fault, returned a 33.1-metre interval of strongly brecciated feldspar porphyritic monzonite dykes intercalated with metagranite and metabasalts. Detailed analysis of sheared metagranites within this interval revealed the following structural history: an early phase of strong silicification and fine pyritization was followed by strong brecciation and subsequent silica "rehealing". This is commonly, although not ubiquitously, followed by further strong fracturing and emplacement of pink epithermal mineralization, described as "felsite". Late brassy fracture-controlled pyrite emplacement occurred following the "felsite" emplacement phase, locally associated with late silica stringers. Locally this is followed by a final phase of brecciation and fracture-controlled carbonate vein emplacement. Pyrite content ranged from 2% to as high as 20%, with intermittent arsenopyrite enrichment typically associated with minor chalcopyrite and molybdenite content. Anomalous gold values appear to have a direct correlation with arsenic values and a fair correlation with lead, antimony and weakly enriched silver values.

7.3 K-467 Zone

The K-467 Zone occurs within altered, pyritic metavolcanics along the north margin of the late Cretaceous stock just west of the Hayes Creek – Little Kline's Gulch confluence area and consists of vein and skarn-style, locally semi-massive sulphide mineralization. A zonal alteration assemblage was identified north of the stock, consisting of a strongly silicified and calc-silicate altered horizon, followed by a zone of strong argillic and weak to moderate phyllic alteration, extending into a zone of moderate phyllic alteration only. The silicified zone hosts minor clotty chalcopyrite and moderate malachite staining along foliation planes, where sampling in 2004 returned values to 0.136 g/t Au, 22.9 g/t Ag and 3,700 ppm (0.37%) Cu. Sampling in 2006 returned weakly elevated copper, molybdenum and gold values, although a grab sample of a 4-cm wide quartz vein returned 1,045 ppm Mo. Sampling of the intermediate clay-altered zone returned background copper values, and weakly elevated molybdenum and gold values. A narrow quartz-feldspar porphyritic dyke, associated with minor molybdenite, occurs within the argillically altered zone; grab sampling returned values to 4,200 ppm (0.42%) Mo. A single composite grab sample of brecciated, argillically altered andesite with quartz veining returned a value of 0.315 g/t gold. Background to near-background values were returned from the phyllically altered zone further north.

The zone was determined to have limited economic potential, and was not explored after 2007.

7.4 Amadeus Zone

The Amadeus Zone is hosted by a high-level quartz-feldspar porphyritic stock, locally strongly leached, with moderate to strong limonite and argillic alteration. Fine grained disseminated euhedral pyrite occurs throughout the stock. Speckled azurite and malachite and minor chalcopyrite occur near a small west-draining gulch in west-central areas. Silicification is generally weak, although strong silicification, commonly banded, occurs along the footwall side in western areas, and near the area of minor copper mineralization. Minor quartz veining occurs throughout the zone. Rock sampling returned background copper and molybdenum values; however, most samples returned weakly elevated gold and silver values. Several composite grab rock samples returned greater than 0.100 g/t gold; one sample of stabilized proximal talus of moderately silicified and altered monzonite with fracture-controlled oxidized pyrite returned 1.195 g/t gold with 6.7 g/t silver. Soil sampling revealed a strong gold-in-soil anomaly, with values commonly exceeding 0.200 g/t gold. The western portion returned strongly anomalous molybdenum-in-soil values; sporadic anomalous copper values were returned in central areas.

Drilling in 2006 returned moderately to strongly anomalous gold values from throughout the Amadeus stock, with narrow zones of higher grade gold +/- silver mineralization. Several silicified, strongly arsenical intercepts were returned from proximal country rock somewhat north of the northern boundary; one narrow strongly auriferous quartz-pyrite vein grading 28.8 g/t gold with 94.5 g/t silver across 0.5 metres was also intersected.

Of particular interest is a zone of high grade gold mineralization, referred to as the "Discovery Intercept" from Hole SG-06-06 returning a value of 6.21 g/t gold across 15.3 metres, open at depth. The zone occurs along the contact of the stock with metabasaltic country rock, interpreted as occurring along the hanging wall contact of the zone. It is characterized by fine banded silicification with very fine sulphide mineralization, particularly within the metabasalts. The geochemistry differs markedly from other intercepts, with near-background values of arsenic, copper, lead and zinc, and weakly to moderately elevated silver and antimony values. The hole was terminated due to lack of drill steel.

Drilling in 2007 focused on the vicinity of this intercept. Hole SG-07-12, collared along section 50 metres south of SG-06-06 at the same azimuth, returned a 64.0-metre intercept grading 1.0 g/t gold. Plotting along section indicates this directly overlies the high grade intercept, although the 2007 intercept occurs fully within the intrusion, rather than along its contact, suggesting mineralization may not be controlled by the hanging wall boundary of the stock.

Drilling in 2007 also returned several other narrow low-grade gold intercepts from throughout the zone, as well as several narrow lead-zinc-silver-gold zones. The highest silver grade was returned from Hole SG-07-16, returning 817 g/t silver with 1.12 g/t gold and strongly anomalous base metal values. Farther west, Hole SG-07-17 encountered fairly continuous narrow molybdenite veining returning strongly elevated but sub-economic molybdenum veining.

Three holes targeted the Amadeus Zone in 2008; two of these, SG-08-30 and SG-08-31 targeted the potential east-dipping extension of the high-grade horizons in Holes SG-06-06 and SG-07-12. Hole SG-08-31 intersected 71.0 metres grading 0.649 g/t gold with 4.1 g/t silver, including a

31.0-metre intercept of 1.00 g/t gold with 4.2 g/t silver. Hole SG-08-30 returned an 8.0-metre intercept grading 0.61 g/t Au and 1.7 g/t Ag. The high Au:Ag ratios suggest a continuation of the same zone. Hole SG-08-32, collared about 140 metres west of Hole SG-08-30, returned a 34.0-metre intercept from 41.0 – 75.0m grading 0.244 g/t Au with 0.5 g/t Ag, likely representing the same mineralizing zone.

Induced Polarization surveying conducted in 2008 along an east-west trending line at a diode spacing of 5.0 metres revealed a north-northeast trending zone of high resistivity roughly coinciding with the intercept in Hole SG-08-31. A second line surveyed about 50 metres to the south revealed the continuation of this zone; however the resistivity contrast was considerably less pronounced. This coincides roughly with the lower grade intercept returned in Hole SG-08-30. The survey also revealed a south-plunging zone of high resistivity south of the high grade intercept in Hole SG-06-06.

Re-evaluation of core in 2009 indicate that Amadeus Zone mineralization is epithermal in nature, exemplified by pervasive moderate to strong argillic alteration, weak to moderate silicification, and disseminated, vein and fracture-hosted brassy pyrite, and anomalous antimony and arsenic values. Skarn-style mineralization is absent, although zones of strongly arsenical silica emplacement occur in metaigneous country rock north of the stock. Rare quartz-pyrite-arsenopyrite veins also occur along the north margin, but are essentially absent within the stock, although numerous intervals of moderately anomalous gold values show a strong correlation with arsenic. Late galena-sphalerite veins, typically strongly enriched in silver and weakly so in gold, are fairly abundant. However, intervals of higher grade gold are typically associated with low to background arsenic values, suggesting a more evolved epithermal nature of gold mineralization.

7.5 Figaro Zone

The Figaro Zone occurs along a narrow gulch along the west side of Hayes Creek about 200 metres south of the northern boundary of the porphyritic monzonite stock. Disseminated chalcopyrite and minor vein molybdenite occurs within altered monzonite centered along the gulch, and surrounded by a strong gold-in-soil geochemical anomaly. Drilling intersected hornblende-feldspar porphyritic monzonite to a depth of 138.3m; then potassic feldspar porphyritic monzonite, with a strongly developed breccia-hosted quartz stockwork, to the end of hole at 251.5m. Elevated values of copper, molybdenum, gold and silver, and strongly elevated arsenic values were returned throughout the hole; however no potentially economic zones were intersected.

Soil sampling across the Figaro Zone and areas to the south returned strongly anomalous copper and molybdenum values; strongly anomalous gold values were returned from the immediate Figaro Zone area.

No further work was done on the Figaro Zone in 2007 and 2008.

7.6 Nightmusic Zone

The Nightmusic Zone was identified through reinterpretation of diamond drilling results from 1981 through 1984, as well as results from Hole SG-07-22, targeting a pyroxenite horizon roughly 0.5 kilometres north of the porphyritic monzonite stock. Previous exploration showed that mineralization associated with the ultramafic horizon includes tetrahedrite, malachite and azurite in listwanitic alteration zones and quartz-sulphide veins in fracture zones. An east-west trending geochemical anomaly with strongly anomalous Au-Ag-As-Te-Bi values extends across Sonora Gulch and coincides with the hanging wall of the horizons. A small portion of this unit has been examined by surface exploration and drilling, revealing west-northwest trending quartz-carbonate and quartz-sulphide veining in the wallrock (Davidson).

The 2007 hole, collared about 10 metres south of the hanging wall contact, intersected strongly oxidized and limonitic brecciated metabasalt, with moderate to strong silicification and argillic alteration. The hanging wall basalt returned highly variable gold values, the best of which is 0.939 g/t gold across 1.5 metres occurring directly along the southern contact. Gold values are associated with weakly elevated copper, silver and thorium values.

Holes SG-08-23 through SG-08-25 targeted the Nightmusic Zone at depth and to the east and west. Favourable mineralization from visual identification led to drilling of three further holes, namely SG-08-27 through 29.

Hole SG-08-23 returned a 2.0-metre interval of quartz emplacement directly along the hanging wall contact of the pyroxenite horizon grading 5.09 g/t gold (Au) with 1.2 g/t silver (Ag). Hole SG-08-24 returned a 28.0-metre intercept grading 0.606 g/t Au with 6.0 g/t Ag and 0.075% copper (Cu). Hole SG-08-25 returned a 4.8-metre intercept of mesothermal copper-gold skarn mineralization grading 2.31 g/t Au, 19.8 g/t Ag and 0.737% Cu, with visible gold.

Hole SG-08-27, collared about 150 metres northwest of SG-08-23 returned a 26.6-metre intercept grading 4.96 g/t Au with 11.9 g/t Ag and 0.231% Cu. This interval is comprised of two strongly mineralized subintervals; a 10.0-metre upper interval of a strongly carbonate altered, silicified and moderately hematitic feldspar porphyritic monzonite dyke grading 11.4 g/t Au, 6.3 g/t Ag and 0.047% Cu; and a 6.6-metre lower interval of copper-gold skarn grading 2.49 g/t Au, 30.9 g/t Ag and 0.80% Cu. Both intercepts hosted visible gold and are located slightly up-dip of the ultramafic horizon. The intermediate 10.0m returned anomalous copper and precious metal values.

Hole SG-08-28, collared at the same location and azimuth as Hole SG08-27 but at a dip of -73^{o}, returned a 23.0-metre intercept grading 1.27 g/t Au, 21.5 g/t Ag and 0.44% Cu, including a 5.0-metre intercept grading 3.27 g/t Au, 42.1 g/t Ag and 1.00% Cu, with visible gold. This interval is more strongly sulphide-enriched than the 10.0-metre high grade interval in SG-08-27; however the host altered feldspar porphyritic dyke is absent. Mineralized zones occur adjacent to or within listwanitic ultramafic horizons; visible gold was identified at one location within the ultramafic horizon.

The 2009 drilling program focused exclusively on the Nightmusic Zone, and its interpreted eastward extension from 2008 soil geochemical results. The program focused specifically on the vicinity of Hole SG-08-27 and areas to the west, and included one hole collared at the north (footwall) side of the ultramafic horizon, and one other collared south of SG-08-27 and drilled to the south, targeting the Big Creek Fault.

The 2009 program returned numerous short intervals of gold mineralization, most typically occurring as quartz-arsenopyrite veins, commonly associated with anomalous silver values and minor galena and sphalerite. This is typified by a 1.5-metre interval returned from SG-09-44, returning 1.80 g/t Au, 138.6 g/t Ag and >1.0% arsenic (As), with anomalous copper and strongly anomalous lead, zinc and antimony values. The highest gold value was returned from a 0.5-metre interval containing a 0.2-metre quartz-pyrite-arsenopyrite vein in Hole SG-09-39 grading 63.8 g/t Au, 46.7 g/t Ag and > 1.0% As, again with anomalous copper, lead, zinc and antimony values. The intercept is hosted in a much broader interval of sheared metabasalts, indicating faulting.

Several short intervals of massive sulphide skarn-style mineralization were also returned from the 2009 program. A 0.4-metre interval of massive pyrite and pyrrhotite in Hole SG-09-43 returned a value of 7.86 g/t Au with 66.7 g/t Ag, 0.202% Cu, and strongly anomalous lead, zinc and moderately anomalous arsenic values. Farther down, a 3.7-metre interval of semi-massive sphalerite and pyrite with minor chalcopyrite returned a value of 0.997 g/t Au, 9.7 g/t Ag, 2.94% Zn and 0.129% Cu, with moderately anomalous lead and arsenic values. Short intervals of chalcopyrite skarn were returned elsewhere, as well as intervals interpreted as strongly altered sulphide bearing feldspar porphyritic monzonite dykes; however, these do not show a strong correlation with gold.

The 2009 program also returned at least one interval of shear-hosted gold mineralization. A 2.9-metre interval hosted within weakly sheared metabasalt centered on a 3-cm pyrite vein rimmed by arsenopyrite returned 3.718 g/t Au, 2.2 g/t Ag, with only weakly to moderately anomalous arsenic and copper values, and background lead and zinc values. A separate 1.4-metre interval of weakly sheared metabasalt farther down the hole returned a value of 5.25 g/t Au with 7.4 g/t Ag and background to near-background values of arsenic, copper, lead, zinc and antimony values.

The 2009 results did not support the hypothesis that gold emplacement consistently occurs along the hanging wall side of the ultramafic horizon, as the majority of anomalous values occurred elsewhere. Although numerous feldspar-porphyritic dykes were encountered, they appear to be of limited extent on an individual basis; no conclusive stratigraphic correlation could be made between sections or between two or more holes collared on a single section. Further detailed interpretation is required to establish the stratigraphic relationship, if any.

The 2009 results did indicate that abundant structural preparation has occurred, particularly close to the Big Creek Fault, suggesting splays of the fault. A strong epithermal overprint, consisting of late silicification, pyritization, pink “felsite” veining and carbonate alteration and veining occurs across much of the western portion of the Nightmusic Zone. Farther east, strong calc-silicate skarn development has occurred within much of the host metabasalts, metasediments,

which are intercalated with marble units. Above-background to weakly anomalous gold values were returned from throughout the altered and weakly mineralized portions of the Nightmusic Zone. However, high grade intervals appear to be confined to narrow zones of massive sulphide skarn zones, including copper-gold skarns, select feldspar-porphyritic dykes and quartz-pyrite-arsenopyrite veins. These settings suggest a mesothermal setting for mineralized horizons in the Nightmusic Zone.

7.7 Silica - Graphite Altered Sediments

The 2008 program revealed an area of strongly silicified and graphitic fine-bedded mixed clastic and calcareous sediments that occurs as abundant rubblecrop near the eastern property boundary. This unit extends for at least 1.2 km along and to the east of the northern margin of the eastern late Cretaceous feldspar porphyritic stock, and is up to 200 metres wide. The unit has undergone intense fine brecciation, with very fine grained galena and arsenopyrite along stockwork-style fractures. Abundant rock composite grab sampling returned weakly elevated gold values only, ranging from background to 0.073 g/t; silver values ranged from background to 2.3 g/t, with moderately anomalous arsenic values and sporadic anomalous lead, zinc and antimony values.

No further work was done in the eastern portion of this area in 2009. Western portions extend into the Concerto Creek area.

7.8 "Concerto Creek" area

The Concerto Creek soil anomaly was first identified from a single north-south soil traverse in 2007, returning gold-in-soil values to 0.160 g/t Au with 4.3 g/t Ag. Follow-up systematic soil sampling in 2008 revealed a strong arcuate gold anomaly with values to 0.334 g/t Au with 33.0 g/t Ag with elevated arsenic, lead and antimony values. Towards the southeast margin of this anomaly, a select composite grab sample of similar float pieces of fine clastic sediments with moderate silicification and phyllic alteration returned a value of 1.335 g/t gold with 3.7 g/t silver, 2,620 ppm (0.262%) arsenic and 29 ppm antimony.

The 2009 program included further prospecting and rock sampling along the strong gold-in-soil anomaly. Although rubblecrop and outcrop exposures are sparse, sufficiently abundant proximal float and rubblecrop exists to determine that brecciated, silicified metasediments similar to the aforementioned material to the southeast underlies the soil anomaly. Prospecting also revealed the northern contact of the eastern feldspar porphyritic stock extends directly to the south (uphill) of the anomaly. Composite grab sampling of the metasediments returned anomalous gold values ranging from background to 0.264 g/t Au with 1.8 g/t silver; most samples returned anomalous arsenic, lead and antimony values. A composite grab sample of similar material obtained roughly 300 metres to the west near the intrusive contact returned 0.349 g/t Au with 8.0 g/t Ag. Sampling of monzonite near the contact returned background to near-background gold values.

Year-2009 composite grab rock sampling near the site of the anomalous 2008 sample returned several weakly elevated gold values with anomalous lead and antimony values. One sample returned a higher value of 0.765 g/t Au with 33.2 g/t Ag, and strongly anomalous Pb, As and Sb

values. The sampled material was of silicified metasediments with arsenical pyrite which have undergone stronger phyllic alteration and somewhat less silicification and graphitic alteration than the surrounding metasediments.

9.0 2011 Work program

The 2011 drill program focused on the Gold Vein Zone - a 1.4 kilometre long by 500 metre wide geochemical anomaly averaging 161 ppb gold-in-soils. Thick intercepts of gold bearing sulphide mineralization were intercepted in three drill holes and the mineralization remains open. Key results include:

- SG-11-57 - **0.42 g/t gold and 3.8 g/t silver over 94.0 metres**
- SG-11-58 - **0.45 g/t gold and 3.0 g/t silver over 234.0 metres**
- SG-11-59 - **0.44 g/t gold and 2.6 g/t silver over 110.0 metres**

The program was designed to follow up a drill hole from the previous year which returned 7.6 grams gold over 6.0 meters (SG-10-55).

The program also consisted of 2,649 metres of diamond drilling in 9 holes, utilizing NTW-sized core.

Personnel

The following personnel were employed on the Sonora Gulch property in 2009:

Northern Tiger Resources Inc:

Dennis Ouellette, BSc, VP. Exploration: Project Manager
Jim McFaull, BSc, Senior Geologist
Chris Buchanan, MSc, P.Geo.
Bonnie Spence, HBSc: Geologist
Emily Miller, Geologist
Rene Lalonde, Geotechnical
John Baker, Camp Maintenance trainee
Tracy Taporowski: Cook
Cara Long, Bull Cook
Kyle Garvice, Core Cutter
Mary McMillan, Geotechnical
Terrance Betram, Camp Maintenance

9.0 Drilling

The 2011 diamond drilling program consisted of 2,649 metres of drilling in 9 holes, all targeting the Gold Vein Zone, except for Holes SG-11-62 and 63, which targeted the west extent of the Jupiter anomaly at the contact with the stock hosting the Gold Vein Zone.

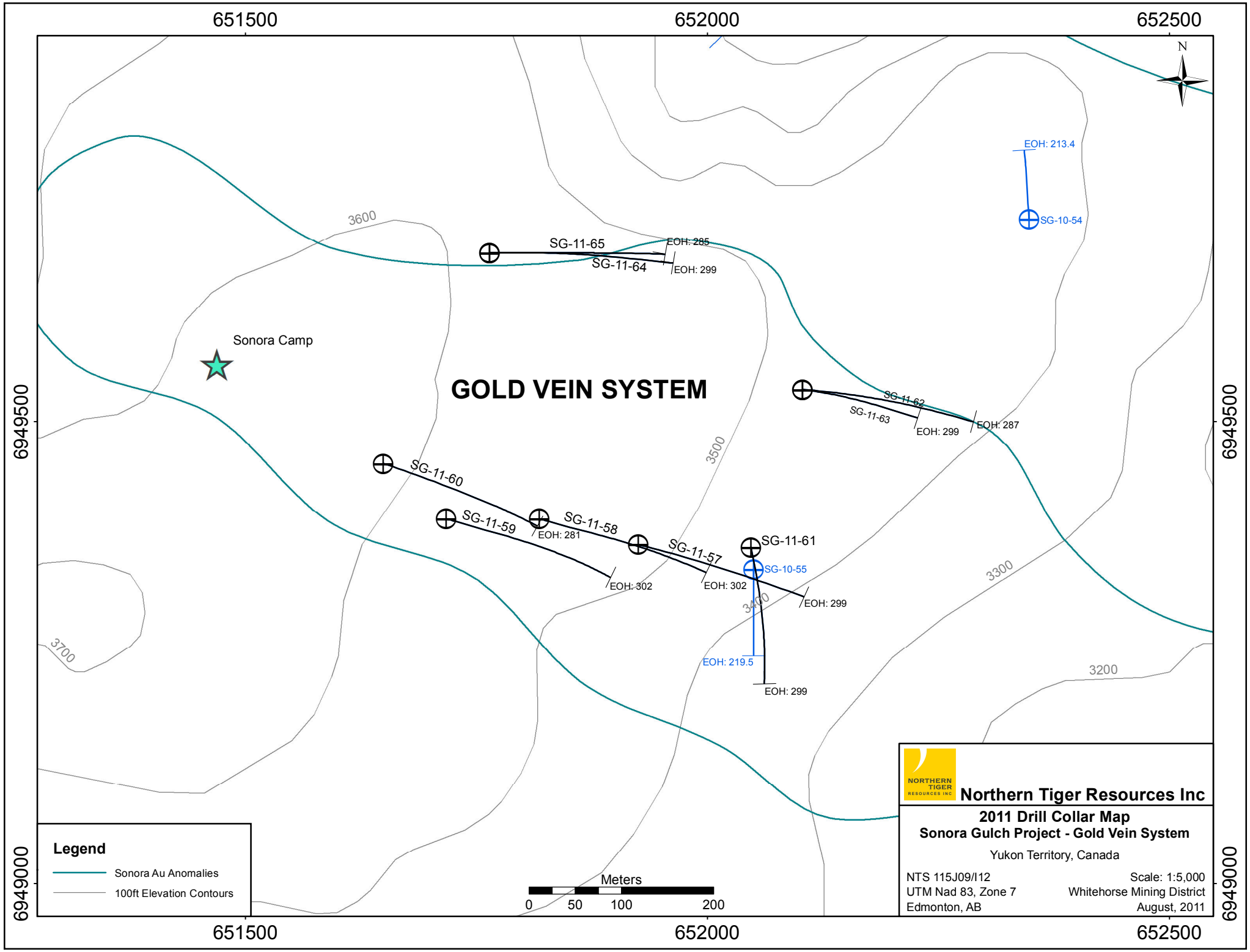
Drill core is stored at the upper landing strip near the Sonora camp. Pulps of analyzed samples are held in storage in Edmonton. Rejects have been discarded.

Holes SG-11-57, 58, 59, and 60 were all drilled to test gold soil anomalies of the Gold vein Zone. SG-11-57 and SG-11-58 were entirely within the quartz feldspar porphyry stock while SG-11-59 was drilled in predominantly biotite-chlorite gneiss but also into QFP for the last 100 meters. The gold grades within these three holes were very similar indicating that mineralizing fluids post-dated the intrusive event. All had fine disseminated pyrite to 5% and all contained abundant narrow sulphide veins which carry the precious metal values.

Holes SG-11-61 was drilled as a twin to SG-10-55. The hole returned 1.24 gpt Au with 19.64 gpt Ag over 8 meters from 177 to 185 meters. The zone consists of a dense array of sulphide bearing narrow quartz veins cutting argillically altered QFP. The trace element chemistry of this intercept is the same as that for the previous four holes with strongly anomalous As, Pb, Sb, P, and Bi.

Holes SG-11-62 and SG-11-63 were drilled 200 meters north of SG-11-61. Both holes were drilled in the QFP with biotite-chlorite gneiss at the bottom of the hole. The rocks were as the previous holes had shown with up to 5% fine grained disseminated euhedral pyrite and abundant argillic alteration but did not contain the narrow sulphide bearing quartz veins. The assays reflect this with no significant intercepts.

Holes SG-11-64 and SG-11-65 were drilled at the east end of the airstrip below camp. The holes targeted trenches in the area in which up to one half meter sulphide bearing quartz vein is exposed. Neither hole resulted in any significant intercept. Both holes were cored in QFP with alteration similar to others drilled.


651500
652000
652500
6949500
6949000
N
EOH: 213.4
SG-10-54
3600
SG-11-65
EOH: 285
SG-11-64
EOH: 299
Sonora Camp
GOLD VEIN SYSTEM
SG-11-62
SG-11-63
EOH: 299
EOH: 287
3500
SG-11-60
SG-11-59
EOH: 281
SG-11-58
SG-11-57
EOH: 302
EOH: 302
SG-11-61
SG-10-55
EOH: 299
3400
3300
3700
EOH: 219.5
EOH: 299
3200
Legend
Sonora Au Anomalies
100ft Elevation Contours
Meters
0
50
100
200
NORTHERN TIGER RESOURCES INC
Northern Tiger Resources Inc
2011 Drill Collar Map
Sonora Gulch Project - Gold Vein System
Yukon Territory, Canada
NTS 115J09/I12
UTM Nad 83, Zone 7
Edmonton, AB
Scale: 1:5,000
Whitehorse Mining District
August, 2011

2011 Sonora Drill Collar Data

All NQ Zone 7 NAD 83

Hole #	Zone	E	N	Ele	Az	Dip	EOH	Start	End
SG-11-57	GVZ	651925	6949367	1075	115	-50	299m	13/06/2011	16/06/2011
SG-11-58	GVZ	651818	6949395	1084	115	-50	302m	17/06/2011	19/06/2011
SG-11-59	GVZ	651717	6949395	1093	115	-50	302m	19/06/2011	21/06/2011
SG-11-60	GVZ	651649	6949455	1107	115	-50	281m	22/06/2011	23/06/2011
SG-11-61	GVZ	652047	6949364	1055	180	-60	299m	24/06/2011	26/06/2011
SG-11-62	GVZ	652103	6949535	1059	105	-50	287m	27/06/2011	30/06/2011
SG-11-63	GVZ	652103	6949535	1059	105	-65	299m	30/06/2011	02/07/2011
SG-11-64	GVZ	651764	6949683	1097	95	-50	299m	02/07/2011	04/07/2011
SG-11-65	GVZ	651764	6949683	1097	95	-65	284.4m	04/07/2011	06/07/2011

11.0 Sampling Method and Approach

11.1 Drill Core Sampling Procedures

The core was delivered at the end of each shift by motorized 4 x 4 carts to logging facilities at the camp. All boxes were laid out in order and photographed, prior to any measurements or sample layouts.

All drill intervals sampled were split using a high-power rock saw. No unsplit portions were allowed to be shipped, guaranteeing availability of core for re-sampling, if necessary. Detailed and accurate records of sample lengths were retained, as were records of box intervals. Core recoveries were noted for all intervals, with 100% recovery representing a reasonable maximum length of core when placed in the core box, rather than the actual measured interval (recoveries for measured intervals shorter than drilled intervals are thus automatically less than 100%). The vast majority of recoveries per each 5' (1.5m) drill rod exceeded 90% throughout the drilled program. "RQD" measurements were also made, involving the cumulative length of core pieces exceeding 10 cm in unbroken length expressed as a percentage of a known interval.

Samples were taken at regular intervals, to a maximum of 2.0 metres, due to relative uniformity of mineralization. Individual sample lengths were also determined by changes in lithology, alteration, structural zones, such as faults, or amount of quartz veining; thus not all sample lengths are identical. All sample intervals were laid out prior to sampling, with sample numbers marked with small wooden blocks, and intervals carefully documented. A tag with a specific identification number supplied by ALS Chemex for each sample taken was stapled into the core tray within the respective sample interval.

The core trays on either side of the splitter, including the groove underlying the blade, were thoroughly cleaned after each sample. The splitting area, including tables and floors, was swept clean at the end of each day.

The "Quality Control" (QC) regimen consisted of a duplicate sample, immediately followed by a standard and then by a blank sample, emplaced into the sample stream after every 33 samples, ensuring one type of Quality Control sample was placed in each sample batch of 36 samples. Several sets of standards were utilized involving known copper-gold and gold only concentrations. The blanks were taken from bags of dolomitic sand to ensure uniformity of values.

All sample intervals and associated gold and silver values were tabulated in "Excel" spreadsheet format. Weighted averages were taken of all mineralized intervals, including sub-economic ones, and included in the 2009 cross sections (Appendix 2b). Weighted Averages were also taken of copper, molybdenum, lead and zinc where applicable.

No inherent bias during core sampling is likely to have occurred, as all sampled core was sawn into equal halved portions, with the same "side" of each sawn piece placed into the respective sample bag. Rigorous quality-assurance procedures (Sec. 11.2) would eliminate contamination-based biases.

11.0 Sample Preparation, Analysis and Security

11.1 Core Sample Preparation

All core samples were placed in thick plastic industry standard sample bags, sealed with thick plastic serrated "Zap Straps" and sent in similarly sealed rice bags to an ALS Chemex Laboratories prep lab at Terrace, B.C. Sealed rice bags were personally handed to the courier, Byers Transport, by the qualified person or agent thereof, and were delivered directly to ALS Chemex.

All core and rock samples underwent crushing so that a minimum of 70% of the sample size was passed through a 2.0mm screen. The resulting material was then thoroughly mixed, and a 250-gram portion of this underwent pulverization ensuring that a minimum of 85% of material is less than 75 microns in length. These prepared samples were then shipped to the ALS Chemex Laboratories of North Vancouver, B.C., an analytical laboratory with ISO 9001:2000 certification**.** From this, a 50-gram sample underwent analysis by fire assay with atomic absorption finish.

All samples were also analyzed by 35-element ICP to test for abundances of Ag, Al, As, B, Ba, Be, Bi, Ca, Cd, Co, Cr, Cu, Fe, Ga, Hg, K, La, Mg, Mn, Mo, Na, Ni, P, Pb, S, Sb, Sc, Sr, Th, Ti, Tl, U, V, W, and Zn. Many samples were also analyzed for tellurium (Te) as well. During ICP analysis, a 0.5g sample within 10 ml of solution was submitted for analysis. The detection limit for gold was 0.005 ppm (1 ppm = 1 g/t) the upper limit of analysis by this technique was 9.995 g/t. "Overlimit" analysis by gravimetric analysis ("GRA 22") was automatically done for all gold values exceeding 9.995 g/t. Silver values exceeding 100 g/t were re-analyzed by atomic absorption (AA-46).

This author feels that both the Quality Assurance ("QA") procedures, focusing on rigorous cleaning of sampling gear and supplies to prevent contamination, and Quality Control ("QC") procedures employed by Northern Tiger and by ALS Chemex are sufficient to ensure that results returned are representative of true values within the mineralized horizons intersected by drilling. All intervals of mineralized core were sampled; it is unlikely that significantly mineralized zones remain unsampled.

12.0 Discussion and Conclusion

12.1 Discussion

The 2011 drill program was designed to test the Gold vein Zone over which a significant gold in soil anomaly sits over predominantly quartz feldspar porphyry.

The feldspar porphyritic texture is typical of core intrusions of porphyry-style systems. However, mineralization in the Gold Vein System area, other than of rare and occasionally sheeted, narrow quartz veins, is limited to pyrite and minor pyrrhotite, typical of pyrite halos surrounding core porphyry deposits. Copper and molybdenum values have been shown to increase at lower elevations, representing deeper portions of the porphyry system.

Outlying mineralized zones follow a pattern typical of satellite mineralization surrounding porphyry intrusive centres. Polymetallic veins, enriched in lead, zinc and arsenic, occur along portions of the Tetradymite Vein Zone, itself along the trace of the Big Creek fault near the central stock. Slightly farther from the intrusion, "bonanza-style" veins occur, particularly in the form of narrow auriferous quartz-arsenopyrite veins in the Nightmusic Zone, as well as the felsic dyke-centered high grade zone in Hole SG-08-27. Strong gold-in-soil anomalies, particularly if not also enriched in base metals, may represent similar bonanza-style targets. Outlying epithermal-style mineralization is represented by auriferous silicified brecciated metasediments in the Concerto Creek anomaly area, and may also be represented by gold-in-soil anomalies west of Peter's Gulch.

U-Pb age dating performed by V. Bennett of the Yukon Geology Survey on felsic dykes, a small feldspar porphyritic stock in the Nightmusic area, and the Amadeus stock, indicate that all late intrusives have a late Cretaceous age of about 75 Ma. This is roughly coeval with upper Cretaceous Carmacks Group Volcanics, rather than the mid-Cretaceous Prospector Mountain Suite as previously believed. More importantly, the stocks, and thus their associated mineralization, belong to the same suite as the Casino stock, which hosts the Casino gold-copper-molybdenum deposit (Bennett, Schulze, Ouellette and Pollries, 2010). Multiple pulses of mineralization have occurred, indicating a long-lived mineralizing history.

Although the stock underlying the Gold Vein Zone is the main core intrusion, the Amadeus Zone may represent a secondary core area. Here, polymetallic veins may be represented by lead-zinc-silver horizons, and bonanza-style horizons by high-grade gold horizons, particularly where associated with near-background pathfinder element values. However, most of the pervasive mineralization at the Amadeus stock is epithermal in nature (Bennett et al, 2010), suggesting much of the host fluids were evolved, possibly transported from the central stock.

Although no high gold values were returned from rock sampling of the Gold Vein Zone area in 2009, very high gold-in-soil values, essentially confirming earlier values, suggest significant sources may occur at shallow depths. These are unlikely to represent porphyry-style targets, as any such economic grade mineralization is likely too deep to be manifested as soil anomalies

(and copper values are not excessively high) and would be too deep to extract by open-pit extraction.

However, higher gold values were returned from 2004 sampling by Firestone Ventures, at the same locations as 1997 by Aurum Geological Consultants. Two of four year-2004 composite grab trench samples returned anomalous gold values of 0.230 and 0.415 g/t respectively, much lower than the values of 3.000 and 775 g/t respectively by Aurum, but high enough to confirm presence of gold in non-vein material (the low values may have been partially influenced by significant snow cover). The phyllically and argillically altered limonitic monzonitic sampled is texturally and compositionally similar to mineralized deposits at Brewery Creek. Thus, "Brewery Creek"-style mineralization may form a viable deposit setting in the Gold Vein area.

The non-uniform nature of gold-in-soil values in the Gold Vein System suggests preferential mineralization within certain settings, including fault zones and quartz veins, although no mention of vein-hosted mineralization is mentioned by earlier workers. Still, "Fort Knox"-style mineralization, in which gold is hosted by sheeted quartz veins within a monzonitic intrusion, remains a plausible target in the Gold Vein area. All historic diamond drill holes were terminated at shallow depths of up to 60 metres, considerably shorter than would be necessary to determine potential for open pit-extractable mineralization.

The southern boundary of the Gold Vein System is abruptly truncated by the mid-Cretaceous Dawson Range Batholith. Sampling across this returned background economic metal values.

High gold-in-soil values overlying the Gold Vein System also show anomalous As, Pb, Sb and Zn, indicating this pathfinder assemblage is common throughout the Sonora Gulch area.

Although the Sonora Gulch project clearly covers a porphyry-style system, the central stock hosting the Gold Vein System may have higher potential to host Fort Knox or Brewer Creek-style settings. The stock is deficient in copper and molybdenum; although both are clearly anomalous, particularly at lower elevations, no economic grades of porphyry-style copper and molybdenum have been identified to date. Therefore, economic grades of these metals would likely occur only at greater depth, if at all, resulting in low potential for an economically viable porphyry-style deposit exploitable by open-pit methods. It is quite likely that another, possibly copper rich, porphyry center may exist under cover between the GVZ and Hayes creek. This area has not been tested to date.

Despite this, the original magma comprising the stock had a large hydrothermal (hot water) and pneumatolytic (volatile gas) component, as well as high concentrations of lead, zinc, cadmium, arsenic, antimony, copper and precious metals. These are elements that do not assimilate into major rock-forming minerals, and thus become concentrated in the remaining melt. During late stages of solidification, metal-enriched hydrothermal fluids and volatile gases migrate along permeable corridors, such as the Big Creek fault and related splays, and form mineralized zones in "traps" of unreactive rock or within specific horizons of reactive rock. Therefore, the Sonora project may represent an atypical setting whereby a series of small outlying deposits may contain more extractable metal than the intrusive core. The property has potential to host numerous small gold-silver +/- copper deposits outbound of the stock.

12.2 Conclusions

The following conclusions can be made from the 2011 diamond drilling:

- The mineralizing system within the property is clearly a porphyry-style system, centered on the late Cretaceous stock extending from the camp area eastwards to Hayes Creek. The property is sufficient to cover all outlying mineralized features of this system.

- U-Pb age dating indicate that all late intrusive bodies in the Sonora Gulch area have a late Cretaceous age of about 75 Ma, roughly coeval with upper Cretaceous Carmacks Group Volcanics, rather than the mid-Cretaceous Prospector Mountain Suite. The stock belongs to the same suite as the Casino stock, which hosts the Casino gold-copper-molybdenum deposit.

- The northwest-southeast trending Big Creek Fault was the conduit for multiple pulses of metal-bearing hydrothermal fluids. Mineralization was emplaced within the fault, within splays between the fault and an ultramafic unit forming the northern boundary of the zone, and within calcareous, reactive units in the metavolcanic package south of the ultramafic horizon.

- Elsewhere, potential for Brewery Creek and/or Fort Knox-style mineralization exists in upper portions of the Gold Vein System. Epithermal-style deposits may occur in the Concerto Creek Anomaly area. Several other strong gold-in-soil anomalies were identified, including areas directly northwest of the 2009 campsite, along both flanks of Peter's Gulch to the west, and southeast of the Gold Vein Zone.

13.0 Recommendations

The results of the 2011 diamond drilling program on the Gold Vein Zone were encouraging; therefore more drilling should be designed to further test the extent of the abundant low grade mineralization discovered.

Also, the area east of the GVZ directly west of Hayes Creek should be tested as a likely porphyry center for copper porphyry style mineralization. Although it is not likely at this time that a large low grade precious metal mine could be developed on Sonora at this time, the road access for the giant casino copper porphyry deposit runs directly through the Sonora property which, when built, could change the attractiveness of the occurrence considerably.

14.0 References

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Appendix 1a. Certificate of Author

I, Dennis Ouellette, B.Sc., P.Geol., hereby certify that:

1. I am currently employed by Northern Tiger Resources Inc. as Vice President of Exploration, located at the following address:

   Suite 220, 17010-103 Ave
   Edmonton, AB
   T5S 1K7

2. I graduated with a Bachelor of Science degree in Geology from the Brandon University, Brandon, Manitoba, in 1984.

3. I am registered with the following professional organizations:

   Professional Geologist with The Association of Professional Engineers, Geologists and Geophysicists of Alberta (APEGGA) since 2009, member number 104257.

4. I have worked as a Geologist since graduation with a Bachelor of Science degree from the Brandon University in 1984.

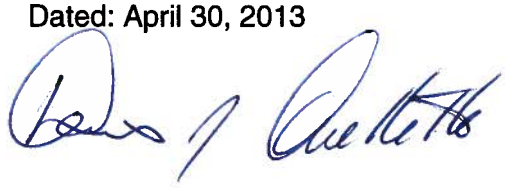
5. I have read the definition of a "qualified person" set out in National Instrument 43-101 (NI 43-101) and certify by reason of my education, work experience and registration with APEGGA that I fulfill the requirements to be a "qualified person" for the purposes of NI 43-101.

6. I am responsible for the preparation, in part, of the technical report titled "2011 DIAMOND DRILLING PROGRAM, SONORA PROPERTY DAWSON RANGE, YUKON". The report, dated April 30, 2013, was prepared for Northern Tiger Resources Inc., relating to the DEET Property.

7. I currently hold options to purchase stock in Northern Tiger Resources Inc.

8. I consent to the filing of the Technical Report with any stock exchange and other regulatory authority and any publication by them, including electronic publication in the public company files on their websites accessible by the public.

Dated: April 30, 2013



Dennis Ouellette, B.Sc., P.Geol.

Appendix 1b: 2011 Expenditures Filed for Assessment

Sonora Gulch Project, Northern Tiger Resources Inc.

Type of Work	Dates	Value/Unit	Value
	Drilled		
Wages, Geology, Geotechnical:	June 05 – Aug 10		$ 66,719.34.00
Helicopter:	June 05 – Aug 10	$ 250.00	$231,147.89
Diamond Drilling (metres)	June 12 – July 24	$ 130.00	$343,449.55
Report Writing	5 days	$ 425.00	2,125.00
Total:			**$643441.78**

Total program costs for 2011 were $1,116,334.04

Appendix 2: Analytical Results

Sample Intervals and Descriptions

Hole_ID	From	To	sample #	Au_gpt	Ag_ppm	As_ppm	Cu_ppm	Mo_ppm	Pb_ppm	Sb_ppm	Zn_ppm
SG-11-057	3	5	I038251	0.33	1.04	90.90	37.80	7.51	27.10	5.16	37.00
SG-11-057	5	7	I038252	0.38	0.89	25.10	41.30	8.76	35.60	5.04	49.00
SG-11-057	7	9	I038253	0.53	0.48	35.50	46.70	3.60	32.90	4.12	61.00
SG-11-057	9	11	I038254	0.27	0.36	33.80	48.60	6.79	31.50	3.50	71.00
SG-11-057	11	13	I038255	0.23	0.55	46.30	67.30	9.15	28.50	5.23	77.00
SG-11-057	13	15	I038256	0.46	0.72	47.70	41.60	3.54	33.80	4.93	76.00
SG-11-057	15	17	I038257	0.33	0.55	52.90	79.80	9.73	28.30	7.02	75.00
SG-11-057	17	19	I038258	0.36	0.91	41.90	98.80	7.49	23.20	24.10	75.00
SG-11-057	19	21	I038259	1.29	31.90	3580.00	140.00	12.25	994.00	481.00	206.00
SG-11-057	21	23	I038260	0.48	2.32	365.00	53.80	6.10	165.50	78.70	335.00
SG-11-057	23	25	I038261	0.70	12.30	1630.00	107.00	16.10	331.00	177.00	1250.00
SG-11-057	25	27	I038262	0.73	3.63	1270.00	112.50	8.59	538.00	130.00	409.00
SG-11-057	27	29	I038263	1.67	3.08	4160.00	183.00	10.90	355.00	132.00	437.00
SG-11-057	29	31	I038264	0.39	3.75	857.00	123.00	11.45	385.00	67.80	534.00
SG-11-057	31	33	I038265	0.39	3.31	245.00	245.00	32.70	219.00	65.10	317.00
SG-11-057	33	35	I038266	0.30	3.15	482.00	237.00	12.00	166.50	86.10	240.00
SG-11-057	35	37	I038267	0.49	6.39	310.00	951.00	30.10	324.00	143.00	501.00
SG-11-057	37	39	I038268	0.37	1.47	113.50	383.00	16.75	97.50	34.10	128.00
SG-11-057	39	41	I038269	0.32	0.95	30.90	256.00	15.40	41.60	19.65	85.00
SG-11-057	41	43	I038270	0.26	3.92	444.00	188.00	32.00	127.00	67.90	333.00
SG-11-057	43	45	I038271	1.57	48.50	5710.00	359.00	34.00	1245.00	463.00	478.00
SG-11-057	45	47	I038272	0.42	1.21	145.50	177.50	19.55	27.20	50.80	60.00
SG-11-057	47	49	I038273	1.07	22.80	3660.00	145.50	9.60	987.00	496.00	3030.00
SG-11-057	49	51	I038274	0.38	0.67	589.00	64.90	31.10	21.70	19.80	53.00
SG-11-057	51	53	I038275	0.59	7.33	1420.00	116.00	38.30	171.00	49.50	262.00
SG-11-057	53	55	I038276	0.19	0.56	33.40	262.00	22.60	21.30	4.05	43.00
SG-11-057	55	57	I038277	0.57	0.47	35.90	171.50	32.10	25.10	2.88	39.00
SG-11-057	57	59	I038278	0.16	0.54	15.30	160.50	14.70	18.80	3.85	47.00
SG-11-057	59	61	I038279	0.12	0.80	11.30	290.00	42.80	21.00	2.79	41.00
SG-11-057	61	63	I038280	0.25	0.66	15.50	294.00	56.70	18.20	2.93	41.00
SG-11-057	63	65	I038281	0.20	0.42	24.70	141.50	56.00	20.00	3.15	33.00
SG-11-057	65	67	I038282	0.20	0.47	11.20	221.00	77.90	15.50	3.13	36.00
SG-11-057	67	69	I038283	0.26	0.72	17.20	138.50	24.80	18.70	9.94	37.00
SG-11-057	69	71	I038284	0.16	0.80	9.10	177.50	70.10	15.30	4.64	33.00
SG-11-057	71	73	I038285	0.23	0.37	8.70	119.00	8.90	16.20	3.27	32.00
SG-11-057	73	75	I038286	0.27	0.27	9.50	112.50	8.41	15.60	1.84	31.00
SG-11-057	75	77	I038287	0.26	0.35	10.90	170.50	11.60	17.70	1.25	29.00
SG-11-057	77	79	I038288	0.22	0.23	10.30	109.50	16.10	15.00	1.21	25.00
SG-11-057	79	81	I038289	0.21	0.22	9.80	90.20	15.55	15.40	1.13	21.00
SG-11-057	81	83	I038290	0.29	0.32	12.50	172.50	22.20	18.70	2.25	24.00
SG-11-057	83	85	I038291	0.10	0.24	8.10	100.50	33.30	18.80	1.78	24.00
SG-11-057	85	87	I038292	0.11	0.21	9.50	96.80	59.00	16.60	3.15	30.00
SG-11-057	87	89	I038293	0.21	0.38	8.90	220.00	63.50	16.50	2.85	32.00

Hole_ID	From	To	sample #	Au_gpt	Ag_ppm	As_ppm	Cu_ppm	Mo_ppm	Pb_ppm	Sb_ppm	Zn_ppm
SG-11-057	89	91	I038294	0.17	0.39	7.60	206.00	58.70	12.60	2.06	24.00
SG-11-057	91	93	I038295	0.76	7.13	3560.00	203.00	17.80	2160.00	841.00	554.00
SG-11-057	93	95	I038296	0.14	1.36	20.80	108.00	12.45	22.60	5.40	36.00
SG-11-057	95	97	I038297	0.47	0.73	68.80	146.50	9.56	20.10	5.67	34.00
SG-11-057	97	99	I038298	0.17	0.93	282.00	153.00	8.58	22.70	3.26	54.00
SG-11-057	99	101	I038299	0.13	0.98	276.00	120.00	12.80	17.70	3.18	175.00
SG-11-057	101	103	I038300	0.07	0.93	34.90	142.50	17.95	11.40	4.08	179.00
SG-11-057	103	105	I038301	0.12	1.68	44.50	354.00	24.20	21.70	5.49	45.00
SG-11-057	105	107	I038302	0.14	1.40	202.00	217.00	13.75	40.80	10.50	84.00
SG-11-057	107	109	I038303	0.17	1.05	20.40	216.00	28.40	16.60	3.60	36.00
SG-11-057	109	111	I038304	0.16	0.79	49.20	176.50	86.70	15.40	3.14	33.00
SG-11-057	111	113	I038305	0.15	1.52	900.00	173.50	21.20	66.90	5.85	47.00
SG-11-057	113	115	I038306	0.11	0.93	27.50	228.00	43.90	20.70	2.63	40.00
SG-11-057	115	117	I038307	0.17	1.46	57.30	323.00	27.40	24.90	3.25	158.00
SG-11-057	117	119	I038308	0.31	0.92	53.00	187.50	14.50	19.50	3.23	34.00
SG-11-057	119	121	I038309	0.14	0.79	18.30	194.50	31.40	16.90	4.23	31.00
SG-11-057	121	123	I038310	0.45	6.88	2280.00	203.00	18.20	2060.00	644.00	1870.00
SG-11-057	123	125	I038311	0.10	0.94	14.30	220.00	36.50	19.50	5.91	36.00
SG-11-057	125	127	I038312	0.44	3.74	48.40	962.00	47.00	27.00	12.55	73.00
SG-11-057	127	129	I038313	0.12	1.44	174.00	224.00	30.30	22.70	22.00	31.00
SG-11-057	129	131	I038314	0.18	1.17	152.00	174.50	22.20	17.90	51.30	29.00
SG-11-057	131	133	I038315	0.20	0.88	51.20	223.00	21.20	16.40	4.21	37.00
SG-11-057	133	135	I038316	0.23	1.73	185.50	345.00	21.70	22.50	5.79	48.00
SG-11-057	135	137	I038317	0.18	1.35	107.50	314.00	16.90	13.40	3.85	42.00
SG-11-057	137	139	I038318	0.09	1.02	134.00	164.00	59.20	69.50	32.40	35.00
SG-11-057	139	141	I038319	0.15	1.69	1300.00	213.00	17.05	11.30	6.03	34.00
SG-11-057	141	143	I038323	0.06	0.53	64.50	90.60	13.35	12.10	2.10	30.00
SG-11-057	143	145	I038324	0.07	0.58	126.00	121.50	18.85	12.60	1.96	33.00
SG-11-057	145	147	I038325	0.20	0.98	175.00	216.00	18.10	15.10	2.78	30.00
SG-11-057	147	149	I038326	0.18	0.85	44.30	205.00	12.25	14.50	2.06	32.00
SG-11-057	149	151	I038327	0.16	0.57	35.20	166.50	14.40	14.60	1.83	34.00
SG-11-057	151	153	I038328	0.99	2.51	3680.00	221.00	19.15	409.00	129.00	88.00
SG-11-057	153	155	I038329	0.13	0.46	73.00	101.00	18.75	19.00	6.67	33.00
SG-11-057	155	157	I038330	0.18	0.90	28.70	211.00	16.00	17.70	5.38	34.00
SG-11-057	157	159	I038331	0.10	0.50	261.00	104.00	21.40	15.90	3.40	40.00
SG-11-057	159	161	I038332	0.16	0.34	65.70	76.80	10.45	16.30	4.37	27.00
SG-11-057	161	163	I038333	0.11	0.47	94.30	99.40	37.90	17.20	4.53	28.00
SG-11-057	163	165	I038334	0.13	0.40	172.50	67.60	12.10	15.50	5.26	26.00
SG-11-057	165	167	I038335	2.21	10.20	#######	155.00	7.12	950.00	381.00	232.00
SG-11-057	167	169	I038336	0.42	0.73	82.80	112.00	7.19	18.80	7.69	38.00
SG-11-057	169	171	I038337	1.40	0.47	26.90	132.00	7.39	15.60	3.38	28.00
SG-11-057	171	173	I038338	0.61	0.45	25.10	169.50	12.95	15.40	9.61	38.00
SG-11-057	173	175	I038339	0.66	7.24	2780.00	109.00	9.61	891.00	231.00	92.00

Hole_ID	From	To	sample #	Au_gpt	Ag_ppm	As_ppm	Cu_ppm	Mo_ppm	Pb_ppm	Sb_ppm	Zn_ppm
SG-11-057	175	177	I038340	0.14	0.18	18.40	23.90	8.78	15.40	4.32	28.00
SG-11-057	177	179	I038341	0.21	1.12	131.00	252.00	37.30	127.00	10.35	254.00
SG-11-057	179	181	I038342	0.34	0.41	357.00	12.40	12.35	56.90	5.57	63.00
SG-11-057	181	183	I038343	0.04	0.29	26.20	10.90	21.40	18.20	2.55	29.00
SG-11-057	183	185	I038344	0.02	0.12	11.00	16.00	13.45	11.60	1.58	25.00
SG-11-057	185	187	I038345	0.10	0.25	15.60	128.00	2.53	11.60	2.52	25.00
SG-11-057	187	189	I038346	0.05	0.65	100.00	21.70	4.06	25.30	3.75	38.00
SG-11-057	189	191	I038347	0.07	0.13	215.00	19.20	4.40	14.40	1.54	24.00
SG-11-057	191	193	I038348	0.06	0.20	21.80	48.60	2.15	11.30	2.55	24.00
SG-11-057	193	195	I038349	0.06	0.19	15.10	35.70	5.23	11.20	1.45	21.00
SG-11-057	195	197	I038350	0.03	0.14	13.20	15.80	6.79	11.50	3.18	20.00
SG-11-057	197	199	I038351	0.28	2.09	687.00	24.80	3.02	980.00	335.00	233.00
SG-11-057	199	201	I038352	0.15	3.13	377.00	20.90	2.56	246.00	51.60	328.00
SG-11-057	201	203	I038353	0.05	0.34	116.50	14.40	2.92	52.90	5.41	81.00
SG-11-057	203	205	I038354	0.05	0.25	102.50	15.90	3.05	73.60	9.24	36.00
SG-11-057	205	207	I038355	0.07	0.63	163.00	17.10	3.24	108.50	28.80	136.00
SG-11-057	207	209	I038359	0.04	0.11	16.80	10.10	5.01	10.20	4.79	21.00
SG-11-057	209	211	I038360	0.19	3.29	1050.00	20.60	14.55	170.00	17.05	305.00
SG-11-057	211	213	I038361	0.01	0.16	23.20	22.70	19.60	7.90	3.29	22.00
SG-11-057	213	215	I038362	0.01	0.05	5.00	7.10	8.18	8.40	1.17	25.00
SG-11-057	215	217	I038363	0.01	0.08	8.40	5.60	5.19	9.30	0.82	19.00
SG-11-057	217	219	I038364	0.01	0.09	9.60	9.50	5.34	8.70	1.52	20.00
SG-11-057	219	221	I038365	0.03	0.10	11.40	16.00	3.20	10.00	3.31	18.00
SG-11-057	221	223	I038366	1.21	100.00	3450.00	318.00	4.62	5560.00	2820.00	363.00
SG-11-057	223	225	I038367	0.05	0.28	8.30	127.00	11.05	14.80	9.08	22.00
SG-11-057	225	227	I038368	0.01	0.11	8.10	31.00	12.70	11.10	2.38	29.00
SG-11-057	227	229	I038369	0.01	0.18	6.30	16.70	9.99	18.80	5.13	19.00
SG-11-057	229	231	I038370	0.01	1.38	22.30	20.30	3.15	60.60	13.00	64.00
SG-11-057	231	233	I038371	0.03	0.83	120.00	17.20	1.53	15.70	12.20	212.00
SG-11-057	233	235	I038372	0.07	1.60	187.50	10.10	1.77	138.00	43.90	271.00
SG-11-057	235	237	I038373	0.02	0.22	9.20	69.30	4.80	10.20	1.65	34.00
SG-11-057	237	239	I038374	0.02	0.15	12.40	18.70	6.94	11.50	2.23	29.00
SG-11-057	239	241	I038375	0.01	0.12	9.00	11.50	9.19	9.00	3.66	25.00
SG-11-057	241	243	I038376	0.04	0.67	88.00	49.10	13.10	242.00	90.10	128.00
SG-11-057	243	245	I038377	0.02	0.18	13.20	15.50	13.80	10.80	7.68	27.00
SG-11-057	245	247	I038378	0.01	0.34	7.40	17.40	27.30	11.80	9.04	31.00
SG-11-057	247	249	I038379	0.01	0.17	7.40	17.00	28.90	11.10	4.58	42.00
SG-11-057	249	251	I038380	0.05	0.43	42.90	46.50	2.04	15.30	3.45	145.00
SG-11-057	251	253	I038381	0.10	3.15	88.90	758.00	1.67	11.80	5.97	141.00
SG-11-057	253	255	I038382	0.01	0.15	5.90	18.70	17.00	10.60	1.76	27.00
SG-11-057	255	257	I038383	0.02	0.10	7.10	86.60	11.40	10.60	0.89	22.00
SG-11-057	257	259	I038384	0.01	0.06	7.00	16.50	55.00	10.00	1.55	25.00
SG-11-057	259	261	I038385	0.01	0.08	5.00	14.40	30.60	9.50	2.34	24.00

Hole_ID	From	To	sample #	Au_gpt	Ag_ppm	As_ppm	Cu_ppm	Mo_ppm	Pb_ppm	Sb_ppm	Zn_ppm
SG-11-057	261	263	I038386	0.01	0.08	8.10	63.90	31.40	8.80	2.82	25.00
SG-11-057	263	265	I038387	0.05	0.50	10.30	199.00	18.45	13.20	6.63	26.00
SG-11-057	265	267	I038388	0.03	0.13	8.20	74.60	16.40	10.00	1.73	24.00
SG-11-057	267	269	I038389	0.01	0.07	6.30	13.80	24.60	7.90	1.80	22.00
SG-11-057	269	271	I038390	0.02	0.09	8.70	55.30	9.62	9.00	1.64	22.00
SG-11-057	271	273	I038391	0.05	0.08	6.40	19.80	37.20	11.00	1.28	26.00
SG-11-057	273	275	I038395	0.03	0.32	7.50	198.50	36.70	12.90	1.38	28.00
SG-11-057	275	277	I038396	0.04	0.37	6.70	386.00	6.32	10.20	1.14	25.00
SG-11-057	277	279	I038397	0.05	0.38	7.10	246.00	18.75	11.10	4.04	25.00
SG-11-057	279	281	I038398	0.00	0.10	6.50	12.00	24.10	12.20	2.09	28.00
SG-11-057	281	283	I038399	0.02	0.23	6.90	123.50	20.40	15.20	1.46	22.00
SG-11-057	283	285	I038400	0.02	0.26	3.70	171.00	4.93	10.80	1.65	17.00
SG-11-057	285	287	I038401	0.01	0.11	7.60	18.30	14.20	14.00	5.81	25.00
SG-11-057	287	289	I038402	0.01	0.13	4.40	48.70	5.34	12.20	10.60	22.00
SG-11-057	289	291	I038403	0.04	0.29	47.20	98.50	5.85	13.20	12.55	25.00
SG-11-057	291	293	I038404	0.11	11.10	360.00	125.00	8.47	76.00	46.10	33.00
SG-11-057	293	295	I038405	0.02	0.36	9.00	62.40	7.97	12.30	6.69	23.00
SG-11-057	295	297	I038406	0.03	0.32	12.90	136.50	8.91	9.60	5.52	18.00
SG-11-057	297	299	I038407	0.02	0.21	5.40	62.70	5.20	10.70	2.32	19.00
SG-11-058	3	5	I038408	0.24	1.47	31.50	18.70	0.94	23.30	3.14	11.00
SG-11-058	5	7	I038409	0.22	1.08	42.30	23.10	0.71	21.30	2.66	19.00
SG-11-058	7	9	I038410	0.16	0.60	20.20	26.60	0.63	16.10	2.05	26.00
SG-11-058	9	11	I038411	0.17	0.77	28.30	39.20	0.77	19.70	2.54	41.00
SG-11-058	11	13	I038412	0.12	0.66	24.20	68.40	0.74	19.60	3.19	69.00
SG-11-058	13	15	I038413	0.28	0.77	29.80	60.00	0.60	18.90	8.39	160.00
SG-11-058	15	17	I038414	0.40	0.85	23.90	56.30	0.48	18.70	7.16	89.00
SG-11-058	17	19	I038415	0.27	0.66	32.20	25.10	0.56	17.90	4.63	60.00
SG-11-058	19	21	I038416	0.32	0.87	30.10	61.80	0.80	16.40	6.64	81.00
SG-11-058	21	23	I038417	0.50	1.35	59.90	51.40	0.74	21.60	8.64	98.00
SG-11-058	23	25	I038418	0.39	0.68	32.30	23.40	1.60	14.00	7.01	46.00
SG-11-058	25	27	I038419	0.41	8.71	241.00	85.40	1.06	242.00	144.00	813.00
SG-11-058	27	29	I038420	0.22	0.59	45.80	40.30	1.16	12.70	12.80	59.00
SG-11-058	29	31	I038421	0.30	0.48	35.10	11.60	0.97	14.80	5.64	350.00
SG-11-058	31	33	I038422	0.34	1.01	135.50	10.90	2.00	20.40	7.38	46.00
SG-11-058	33	35	I038423	0.42	0.44	40.90	10.00	1.71	12.60	2.92	24.00
SG-11-058	35	37	I038424	0.38	0.47	35.40	12.10	1.14	13.10	3.77	32.00
SG-11-058	37	39	I038425	0.70	0.54	55.70	24.90	1.01	13.80	5.61	95.00
SG-11-058	39	41	I038426	0.42	0.80	49.80	29.30	0.55	12.90	7.93	101.00
SG-11-058	41	43	I038427	0.72	0.48	43.90	12.20	0.76	13.10	6.41	86.00
SG-11-058	43	45	I038428	1.10	1.32	1830.00	16.90	1.12	258.00	71.10	98.00
SG-11-058	45	47	I038429	0.44	0.47	36.80	10.30	0.97	10.90	5.33	22.00
SG-11-058	47	49	I038430	0.33	0.89	59.30	16.40	1.60	143.00	40.50	60.00
SG-11-058	49	51	I038431	0.35	3.56	190.50	22.20	2.52	76.90	39.80	72.00

Hole_ID	From	To	sample #	Au_gpt	Ag_ppm	As_ppm	Cu_ppm	Mo_ppm	Pb_ppm	Sb_ppm	Zn_ppm
SG-11-058	51	53	I038432	0.42	0.81	99.60	23.80	1.90	17.80	7.23	25.00
SG-11-058	53	55	I038433	0.93	0.63	86.10	10.10	1.38	21.40	5.64	27.00
SG-11-058	55	57	I038434	1.02	0.83	58.30	8.70	1.83	32.10	7.32	59.00
SG-11-058	57	59	I038435	1.47	1.01	83.10	17.60	1.96	27.50	13.10	168.00
SG-11-058	59	61	I038436	0.44	1.79	77.00	21.20	0.73	122.00	10.65	120.00
SG-11-058	61	63	I038437	0.49	0.53	37.50	17.20	1.53	11.70	4.79	27.00
SG-11-058	63	65	I038438	0.92	0.94	72.60	16.00	1.06	22.20	4.74	28.00
SG-11-058	65	67	I038439	0.19	0.82	95.00	34.20	0.90	17.80	9.99	64.00
SG-11-058	67	69	I038440	0.15	1.27	85.60	46.30	1.68	23.90	15.00	136.00
SG-11-058	69	71	I038444	0.25	1.46	70.60	41.60	1.87	23.90	22.60	138.00
SG-11-058	71	73	I038445	0.20	0.50	87.30	14.00	0.74	23.10	7.36	43.00
SG-11-058	73	75	I038446	1.64	0.84	80.60	13.60	8.12	23.80	4.87	129.00
SG-11-058	75	77	I038447	0.34	0.51	56.10	10.80	1.03	14.10	4.77	40.00
SG-11-058	77	79	I038448	0.26	0.52	54.10	27.80	0.52	21.40	3.82	36.00
SG-11-058	79	81	I038449	0.31	1.66	63.40	77.40	0.72	43.10	9.26	44.00
SG-11-058	81	83	I038450	0.23	0.86	43.30	10.20	0.52	33.60	6.14	75.00
SG-11-058	83	85	I038451	0.16	0.68	31.90	18.20	0.56	14.60	12.75	49.00
SG-11-058	85	87	I038452	0.23	5.46	50.90	86.20	1.29	89.60	64.20	263.00
SG-11-058	87	89	I038453	0.15	0.50	43.00	27.20	0.51	24.40	12.20	35.00
SG-11-058	89	91	I038454	0.23	0.92	49.50	81.90	0.69	20.50	29.80	57.00
SG-11-058	91	93	I038455	0.14	0.97	49.50	24.70	3.20	29.10	12.15	89.00
SG-11-058	93	95	I038456	0.11	0.66	66.10	31.40	1.25	22.80	15.10	46.00
SG-11-058	95	97	I038457	0.28	0.87	97.80	14.30	0.39	45.10	7.43	80.00
SG-11-058	97	99	I038458	0.42	1.17	51.40	104.00	0.51	22.30	14.55	45.00
SG-11-058	99	101	I038459	1.98	21.30	4410.00	191.50	0.55	1695.00	798.00	1690.00
SG-11-058	101	103	I038460	0.51	1.72	299.00	128.00	2.28	43.10	24.70	52.00
SG-11-058	103	105	I038461	0.15	1.29	71.10	49.10	0.97	86.50	17.80	219.00
SG-11-058	105	107	I038462	0.14	1.07	46.00	23.40	1.73	47.20	12.60	103.00
SG-11-058	107	109	I038463	0.27	3.10	151.50	59.90	1.18	309.00	50.10	670.00
SG-11-058	109	111	I038464	0.29	1.71	40.70	83.60	19.10	26.70	21.10	48.00
SG-11-058	111	113	I038465	0.36	16.50	1035.00	68.10	1.20	177.50	114.00	71.00
SG-11-058	113	115	I038466	0.09	2.23	401.00	29.00	1.44	145.00	64.10	91.00
SG-11-058	115	117	I038467	0.17	10.50	63.10	42.80	1.06	536.00	268.00	188.00
SG-11-058	117	119	I038468	0.23	17.95	399.00	72.50	2.65	368.00	190.00	777.00
SG-11-058	119	121	I038469	0.37	3.79	486.00	72.20	1.91	240.00	119.00	213.00
SG-11-058	121	123	I038470	0.68	6.98	1580.00	81.40	1.06	371.00	191.00	202.00
SG-11-058	123	125	I038471	0.69	3.02	254.00	66.20	3.90	96.00	52.30	251.00
SG-11-058	125	127	I038472	1.08	20.10	2760.00	94.20	4.60	518.00	281.00	671.00
SG-11-058	127	129	I038473	0.73	2.18	233.00	388.00	2.95	29.60	20.10	29.00
SG-11-058	129	131	I038474	0.38	1.89	188.50	82.60	18.30	72.00	27.00	65.00
SG-11-058	131	133	I038475	0.24	2.01	267.00	34.30	4.06	112.50	37.70	192.00
SG-11-058	133	135	I038476	0.41	1.39	177.00	378.00	1.71	21.20	29.90	30.00
SG-11-058	135	137	I038480	0.28	0.82	98.30	58.00	1.65	27.80	9.64	38.00

Hole_ID	From	To	sample #	Au_gpt	Ag_ppm	As_ppm	Cu_ppm	Mo_ppm	Pb_ppm	Sb_ppm	Zn_ppm
SG-11-058	137	139	I038481	0.49	0.71	145.50	49.50	2.63	24.00	9.66	32.00
SG-11-058	139	141	I038482	0.50	4.66	75.30	221.00	1.64	46.50	37.30	305.00
SG-11-058	141	143	I038483	0.60	1.39	1725.00	27.20	2.93	251.00	93.90	146.00
SG-11-058	143	145	I038484	0.43	1.56	103.50	183.00	3.58	35.20	17.15	88.00
SG-11-058	145	147	I038485	0.34	1.79	84.10	206.00	3.62	23.40	11.85	37.00
SG-11-058	147	149	I038486	0.65	3.12	173.00	318.00	5.49	33.30	19.85	51.00
SG-11-058	149	151	I038487	0.39	1.17	170.00	126.00	11.70	21.50	12.95	41.00
SG-11-058	151	153	I038488	0.63	4.95	623.00	361.00	4.67	40.70	49.20	82.00
SG-11-058	153	155	I038489	0.65	5.52	292.00	452.00	12.90	154.00	74.60	123.00
SG-11-058	155	157	I038490	0.43	1.58	279.00	231.00	18.55	21.20	13.75	40.00
SG-11-058	157	159	I038491	0.71	5.68	1635.00	398.00	13.50	33.60	42.00	53.00
SG-11-058	159	161	I038492	0.30	2.56	168.50	380.00	16.65	20.80	25.70	42.00
SG-11-058	161	163	I038493	0.83	2.69	87.20	562.00	5.33	23.80	17.10	46.00
SG-11-058	163	165	I038494	0.63	5.34	1225.00	201.00	6.81	347.00	61.50	830.00
SG-11-058	165	167	I038495	1.32	8.48	439.00	715.00	8.87	429.00	128.00	540.00
SG-11-058	167	169	I038496	0.90	2.95	260.00	209.00	2.47	135.00	71.90	189.00
SG-11-058	169	171	I038497	0.39	1.59	70.10	139.50	8.77	27.40	13.45	44.00
SG-11-058	171	173	I038498	0.27	1.22	59.60	142.50	10.70	26.80	12.10	49.00
SG-11-058	173	175	I038499	0.33	2.09	242.00	71.90	6.77	153.00	8.44	87.00
SG-11-058	175	177	I038500	0.40	3.05	1090.00	35.40	6.21	157.50	42.80	103.00
SG-11-058	177	179	I038501	0.51	2.15	152.00	123.00	3.20	33.30	22.30	31.00
SG-11-058	179	181	I038502	0.34	1.04	26.00	112.50	5.27	19.50	9.69	29.00
SG-11-058	181	183	I038503	0.44	0.74	37.00	131.00	15.90	20.10	6.00	26.00
SG-11-058	183	185	I038504	0.28	1.40	194.50	80.80	13.10	30.60	15.55	34.00
SG-11-058	185	187	I038505	0.70	2.16	1480.00	412.00	37.70	22.00	9.69	49.00
SG-11-058	187	189	I038506	0.14	1.18	104.50	342.00	24.10	17.80	11.20	28.00
SG-11-058	189	191	I038507	0.57	8.90	529.00	218.00	17.70	106.00	68.60	203.00
SG-11-058	191	193	I038508	0.68	7.94	1135.00	363.00	28.60	987.00	400.00	192.00
SG-11-058	193	195	I038509	0.67	0.69	12.20	136.50	7.12	21.50	4.97	36.00
SG-11-058	195	197	I038510	0.24	1.83	14.00	267.00	22.10	21.50	7.64	32.00
SG-11-058	197	199	I038511	0.12	2.14	18.60	513.00	32.00	22.90	12.70	81.00
SG-11-058	199	201	I038512	0.13	2.28	72.70	371.00	25.20	22.00	19.25	33.00
SG-11-058	201	203	I038516	0.14	1.38	52.50	260.00	30.70	23.30	10.45	30.00
SG-11-058	203	205	I038517	1.67	45.20	5270.00	176.50	58.70	1180.00	524.00	456.00
SG-11-058	205	207	I038518	0.13	1.23	36.60	218.00	50.40	21.80	30.10	37.00
SG-11-058	207	209	I038519	0.28	1.04	41.50	117.00	20.90	23.40	5.77	33.00
SG-11-058	209	211	I038520	0.32	0.76	18.50	102.00	16.85	16.90	2.37	30.00
SG-11-058	211	213	I038521	0.45	3.69	777.00	120.50	11.50	98.30	21.90	194.00
SG-11-058	213	215	I038522	0.64	2.02	71.20	135.00	24.90	23.20	8.31	34.00
SG-11-058	215	217	I038523	0.29	0.96	34.00	117.50	22.00	22.00	18.70	31.00
SG-11-058	217	219	I038524	0.23	0.52	15.20	94.20	10.75	16.40	4.53	29.00
SG-11-058	219	221	I038525	0.18	0.79	25.50	120.00	7.47	17.20	6.29	31.00
SG-11-058	221	223	I038526	0.26	0.71	28.80	135.50	11.50	14.20	19.70	28.00

Hole_ID	From	To	sample #	Au_gpt	Ag_ppm	As_ppm	Cu_ppm	Mo_ppm	Pb_ppm	Sb_ppm	Zn_ppm
SG-11-058	223	225	I038527	0.16	0.23	29.10	20.40	19.75	16.70	2.74	30.00
SG-11-058	225	227	I038528	0.18	0.71	162.00	95.90	15.50	18.40	3.42	37.00
SG-11-058	227	229	I038529	0.08	0.61	40.30	130.00	12.45	12.30	7.86	28.00
SG-11-058	229	231	I038530	0.10	0.57	15.10	106.50	12.45	14.80	4.22	33.00
SG-11-058	231	233	I038531	0.25	0.56	13.80	114.00	5.55	14.60	5.73	30.00
SG-11-058	233	235	I038532	0.14	0.72	35.40	131.00	8.76	11.40	6.29	24.00
SG-11-058	235	237	I038533	1.29	14.90	5770.00	216.00	11.15	966.00	372.00	530.00
SG-11-058	237	239	I038534	0.25	2.20	1030.00	184.00	7.62	100.50	11.60	115.00
SG-11-058	239	241	I038535	0.15	0.80	19.60	166.50	28.10	17.30	3.39	43.00
SG-11-058	241	243	I038536	0.06	0.46	7.30	160.50	16.45	14.70	4.08	36.00
SG-11-058	243	245	I038537	0.04	0.36	11.30	53.30	12.65	10.30	1.96	55.00
SG-11-058	245	247	I038538	0.28	1.12	545.00	183.00	12.20	41.10	25.90	46.00
SG-11-058	247	249	I038539	0.13	0.35	27.40	137.00	6.22	20.20	3.49	42.00
SG-11-058	249	251	I038540	0.21	0.34	6.90	150.50	15.85	16.60	4.00	36.00
SG-11-058	251	253	I038541	0.10	0.20	6.60	85.60	17.65	20.40	2.11	39.00
SG-11-058	253	255	I038542	0.17	0.22	9.80	138.50	11.00	21.40	2.82	44.00
SG-11-058	255	257	I038543	0.07	0.22	9.50	86.20	17.15	13.50	3.95	32.00
SG-11-058	257	259	I038544	0.06	0.42	7.20	99.10	13.15	14.90	12.20	28.00
SG-11-058	259	261	I038545	0.27	2.27	771.00	269.00	11.55	105.50	59.90	279.00
SG-11-058	261	263	I038546	0.17	0.36	10.30	280.00	12.20	15.90	4.70	30.00
SG-11-058	263	265	I038547	0.10	0.29	9.50	147.00	11.45	17.00	6.33	29.00
SG-11-058	265	267	I038548	0.06	0.39	111.50	74.70	21.40	32.80	17.05	69.00
SG-11-058	267	269	I038552	0.10	0.14	11.40	135.00	15.10	13.50	5.48	36.00
SG-11-058	269	271	I038553	0.05	0.16	15.80	39.20	14.25	15.90	5.86	34.00
SG-11-058	271	273	I038554	0.04	0.31	21.70	21.50	11.70	13.90	8.22	28.00
SG-11-058	273	275	I038555	0.07	0.23	9.10	294.00	9.52	11.80	20.00	24.00
SG-11-058	275	277	I038556	0.05	0.07	17.50	23.20	9.54	14.80	2.88	26.00
SG-11-058	277	279	I038557	0.05	0.16	29.50	40.00	15.35	15.90	3.99	27.00
SG-11-058	279	281	I038558	0.05	0.16	30.50	101.00	18.10	15.70	10.10	26.00
SG-11-058	281	283	I038559	0.05	0.32	66.20	110.50	11.85	14.80	6.65	24.00
SG-11-058	283	285	I038560	0.06	0.27	46.00	104.00	8.68	14.40	4.47	26.00
SG-11-058	285	287	I038561	0.05	0.31	62.30	97.20	64.70	9.80	4.98	33.00
SG-11-058	287	289	I038562	0.05	0.12	42.20	44.40	5.58	12.20	4.59	19.00
SG-11-058	289	291	I038563	0.05	0.17	29.80	87.00	11.25	13.40	5.26	23.00
SG-11-058	291	293	I038564	0.05	0.14	47.20	38.90	29.40	14.20	4.17	22.00
SG-11-058	293	295	I038565	0.06	0.09	19.00	45.00	10.30	16.00	2.07	26.00
SG-11-058	295	297	I038566	0.07	0.10	29.50	43.10	8.76	16.50	4.55	25.00
SG-11-058	297	299	I038567	0.08	0.17	43.20	53.20	11.70	16.30	10.55	26.00
SG-11-058	299	301	I038568	0.05	0.06	19.40	24.40	23.80	16.50	1.95	24.00
SG-11-058	301	302	I038569	0.07	0.07	35.80	33.40	12.80	15.90	1.30	21.00
SG-11-059	3	5	I038570	0.09	1.44	61.20	23.00	4.19	110.00	7.39	76.00
SG-11-059	5	7	I038571	0.03	0.65	15.60	47.40	0.32	40.20	5.74	95.00
SG-11-059	7	9	I038572	0.06	0.52	15.80	34.80	5.35	34.60	5.13	79.00

Hole_ID	From	To	sample #	Au_gpt	Ag_ppm	As_ppm	Cu_ppm	Mo_ppm	Pb_ppm	Sb_ppm	Zn_ppm
SG-11-059	9	11	I038573	0.08	0.57	24.30	48.90	0.48	38.00	5.64	73.00
SG-11-059	11	13	I038574	0.07	0.35	15.50	50.40	1.08	26.00	4.60	81.00
SG-11-059	13	15	I038575	0.12	0.35	16.30	48.20	10.20	27.20	3.65	94.00
SG-11-059	15	17	I038576	0.09	0.44	22.10	19.20	0.77	36.40	3.59	125.00
SG-11-059	17	19	I038577	0.15	0.80	28.60	176.00	0.33	51.50	4.70	185.00
SG-11-059	19	21	I038578	0.06	0.65	15.80	17.30	1.62	60.90	4.01	113.00
SG-11-059	21	23	I038579	0.09	1.08	31.70	18.70	0.62	67.90	4.11	130.00
SG-11-059	23	25	I038580	0.40	0.93	36.60	10.10	0.21	41.50	4.78	77.00
SG-11-059	25	27	I038581	0.06	0.50	14.60	22.10	0.24	37.30	4.96	81.00
SG-11-059	27	29	I038582	0.06	0.33	19.90	14.90	0.67	21.50	4.15	94.00
SG-11-059	29	31	I038583	0.09	0.39	16.90	17.70	0.55	18.90	4.05	59.00
SG-11-059	31	33	I038584	0.06	0.39	24.90	12.40	1.90	22.10	4.15	50.00
SG-11-059	31	33	I038585	0.06	0.42	23.10	12.80	1.18	22.90	4.14	54.00
SG-11-059	31	33	I038586	1.12	0.66	268.00	77.10	73.10	18.30	13.00	458.00
SG-11-059	31	33	I038587	0.00	0.03	0.10	1.90	0.17	1.50	0.03	15.00
SG-11-059	33	35	I038588	0.07	0.49	52.40	23.60	0.45	25.20	6.76	70.00
SG-11-059	35	37	I038589	0.09	0.63	40.50	30.00	0.55	29.90	7.65	63.00
SG-11-059	37	39	I038590	0.15	1.06	478.00	29.10	0.86	51.00	11.65	66.00
SG-11-059	39	41	I038591	0.11	0.62	20.30	24.80	0.44	26.90	5.62	54.00
SG-11-059	41	43	I038592	0.06	0.47	23.70	10.80	1.15	23.10	4.26	47.00
SG-11-059	43	45	I038593	0.10	0.65	21.80	61.10	0.31	39.20	13.65	111.00
SG-11-059	45	47	I038594	0.09	0.94	25.70	20.90	1.88	78.30	9.18	105.00
SG-11-059	47	49	I038595	0.31	0.97	39.50	27.70	0.83	68.70	11.55	81.00
SG-11-059	49	51	I038596	1.03	1.20	62.00	19.70	1.09	64.20	9.57	70.00
SG-11-059	51	53	I038597	0.55	1.27	285.00	16.20	0.87	166.50	22.30	240.00
SG-11-059	53	55	I038598	0.37	0.95	101.50	13.90	0.75	43.20	12.20	38.00
SG-11-059	55	57	I038599	0.21	1.54	228.00	12.50	0.56	50.60	17.35	76.00
SG-11-059	57	59	I038600	0.34	1.31	115.50	58.50	0.99	42.90	44.60	43.00
SG-11-059	59	61	I038601	1.23	4.02	3500.00	19.00	1.07	1855.00	507.00	741.00
SG-11-059	61	63	I038602	0.26	1.49	176.50	39.60	1.46	60.80	33.90	83.00
SG-11-059	63	65	I038603	0.21	2.04	248.00	21.80	2.10	133.00	45.90	266.00
SG-11-059	65	67	I038604	0.23	1.73	103.50	26.00	1.31	50.70	30.40	86.00
SG-11-059	67	69	I038605	0.26	9.26	152.50	41.30	1.09	263.00	152.00	147.00
SG-11-059	69	71	I038606	1.84	45.70	6450.00	139.50	1.61	2570.00	1270.00	873.00
SG-11-059	71	73	I038607	0.60	3.30	202.00	34.60	2.36	202.00	50.10	374.00
SG-11-059	73	75	I038608	0.70	8.11	1820.00	83.10	1.60	1600.00	700.00	403.00
SG-11-059	75	77	I038609	0.44	1.12	46.40	66.60	1.31	37.20	16.45	53.00
SG-11-059	77	79	I038610	0.83	4.43	845.00	139.00	0.22	562.00	105.50	67.00
SG-11-059	79	81	I038611	0.27	1.55	104.50	38.80	0.22	55.60	30.00	60.00
SG-11-059	81	83	I038612	0.29	4.08	364.00	55.90	1.22	95.30	65.50	282.00
SG-11-059	83	85	I038613	0.24	4.58	234.00	49.20	0.91	79.70	51.80	212.00
SG-11-059	85	87	I038614	0.33	2.23	146.00	80.50	2.06	47.90	50.10	59.00
SG-11-059	87	89	I038615	0.65	1.65	138.50	183.00	2.29	51.50	18.75	66.00

Hole_ID	From	To	sample #	Au_gpt	Ag_ppm	As_ppm	Cu_ppm	Mo_ppm	Pb_ppm	Sb_ppm	Zn_ppm
SG-11-059	89	91	I038616	0.56	1.58	171.00	167.50	1.93	45.50	15.65	54.00
SG-11-059	91	93	I038617	0.22	1.14	218.00	19.10	4.33	37.50	10.40	46.00
SG-11-059	93	95	I038618	0.24	1.20	518.00	18.30	4.70	56.10	8.81	73.00
SG-11-059	95	97	I038619	0.27	1.08	355.00	23.20	1.86	36.10	8.29	43.00
SG-11-059	97	99	I038620	0.32	1.35	272.00	49.70	1.61	33.90	18.75	62.00
SG-11-059	97	99	I038621	0.35	1.17	383.00	36.80	1.74	31.50	13.75	51.00
SG-11-059	97	99	I038622	1.12	0.77	276.00	75.90	74.90	19.60	13.15	464.00
SG-11-059	97	99	I038623	0.00	0.02	0.10	3.70	0.08	2.70	0.18	16.00
SG-11-059	99	101	I038624	0.49	1.09	214.00	50.00	1.24	28.70	9.14	38.00
SG-11-059	101	103	I038625	0.50	0.96	103.00	27.80	1.26	23.80	5.59	73.00
SG-11-059	103	105	I038626	0.56	1.29	103.00	45.50	1.11	22.90	6.86	51.00
SG-11-059	105	107	I038627	0.26	0.91	93.60	56.70	1.24	21.80	10.95	40.00
SG-11-059	107	109	I038628	0.18	1.17	135.50	35.40	2.51	31.70	12.90	82.00
SG-11-059	109	111	I038629	0.44	0.77	105.00	27.80	3.97	31.20	9.08	56.00
SG-11-059	111	113	I038630	0.28	0.79	130.50	41.90	1.14	27.90	12.65	55.00
SG-11-059	113	115	I038631	0.46	1.45	238.00	68.50	1.24	34.70	26.50	56.00
SG-11-059	115	117	I038632	0.34	1.04	124.00	24.80	1.84	31.60	13.75	56.00
SG-11-059	117	119	I038633	0.23	0.78	90.90	24.40	1.66	29.00	16.25	48.00
SG-11-059	119	121	I038634	0.24	1.18	117.00	71.60	1.72	41.40	42.20	58.00
SG-11-059	121	123	I038635	0.30	1.10	104.00	75.40	4.89	27.60	12.85	50.00
SG-11-059	123	125	I038636	0.39	1.08	102.00	65.20	14.60	33.80	23.30	52.00
SG-11-059	125	127	I038637	0.41	0.81	63.10	56.00	0.64	24.90	16.25	44.00
SG-11-059	127	129	I038638	0.30	0.70	23.90	38.30	0.61	18.60	4.52	47.00
SG-11-059	129	131	I038639	0.13	0.48	43.80	13.60	0.58	18.50	5.79	36.00
SG-11-059	131	133	I038640	1.16	1.00	119.00	25.00	2.59	27.10	8.00	40.00
SG-11-059	133	135	I038641	0.87	1.09	60.30	84.30	2.75	25.00	21.20	43.00
SG-11-059	135	137	I038642	1.04	3.94	47.00	124.50	0.96	63.20	23.60	106.00
SG-11-059	137	139	I038643	0.33	0.55	23.30	36.10	2.00	20.40	4.90	42.00
SG-11-059	139	141	I038644	0.29	0.53	14.10	73.40	0.75	19.50	14.50	28.00
SG-11-059	141	143	I038645	0.19	0.83	31.10	33.20	0.68	15.30	9.70	32.00
SG-11-059	143	145	I038646	0.17	0.67	47.40	49.50	1.00	14.20	14.40	27.00
SG-11-059	145	147	I038647	0.11	0.72	34.90	67.00	2.58	11.40	21.00	25.00
SG-11-059	147	149	I038648	0.66	2.85	665.00	587.00	2.37	11.20	267.00	43.00
SG-11-059	149	151	I038649	0.27	1.22	55.70	70.30	1.15	62.50	29.50	46.00
SG-11-059	151	153	I038650	0.35	3.19	234.00	201.00	1.25	35.60	24.00	205.00
SG-11-059	153	155	I038651	0.32	1.12	73.00	87.70	1.13	11.90	8.26	73.00
SG-11-059	155	157	I038652	0.22	0.95	37.50	112.50	3.11	13.60	6.72	83.00
SG-11-059	157	159	I038653	0.13	0.92	33.00	119.00	2.55	13.70	6.94	100.00
SG-11-059	159	161	I038654	0.14	1.00	57.10	144.00	5.05	13.10	9.28	110.00
SG-11-059	161	163	I038655	0.10	0.68	33.00	85.40	4.51	12.60	9.99	83.00
SG-11-059	163	165	I038656	0.17	0.97	214.00	133.00	2.09	17.60	13.80	167.00
SG-11-059	163	165	I038657	0.27	0.93	158.00	130.00	1.59	17.70	15.95	161.00
SG-11-059	163	165	I038658	1.10	0.76	296.00	81.30	77.50	18.00	12.80	478.00

Hole_ID	From	To	sample #	Au_gpt	Ag_ppm	As_ppm	Cu_ppm	Mo_ppm	Pb_ppm	Sb_ppm	Zn_ppm
SG-11-059	163	165	I038659	0.00	0.05	0.10	2.40	0.12	1.20	0.11	15.00
SG-11-059	165	167	I038660	0.16	2.28	120.50	74.30	2.25	70.60	22.80	209.00
SG-11-059	167	169	I038661	0.19	0.62	84.60	76.70	2.06	10.90	18.45	91.00
SG-11-059	169	171	I038662	0.12	0.44	76.70	52.10	1.21	12.60	17.85	102.00
SG-11-059	171	173	I038663	0.24	0.63	38.30	83.80	1.04	12.60	10.40	101.00
SG-11-059	173	175	I038664	0.33	0.85	22.30	109.00	0.73	12.50	4.54	88.00
SG-11-059	175	177	I038665	0.19	0.39	15.10	75.20	0.95	9.50	5.31	85.00
SG-11-059	177	179	I038666	0.15	1.30	136.00	588.00	1.83	13.50	8.60	87.00
SG-11-059	179	181	I038667	0.24	0.38	12.60	75.70	2.53	18.10	4.24	59.00
SG-11-059	181	183	I038668	0.40	0.55	36.10	42.80	4.65	16.70	3.90	72.00
SG-11-059	183	185	I038669	0.10	0.20	19.20	32.10	2.64	18.90	4.40	74.00
SG-11-059	185	187	I038670	0.11	0.24	15.40	14.00	3.51	19.00	3.43	59.00
SG-11-059	187	189	I038671	0.08	0.29	42.90	29.90	3.82	25.70	5.27	77.00
SG-11-059	189	191	I038672	0.65	0.51	35.80	105.00	1.70	9.60	2.83	49.00
SG-11-059	191	193	I038673	0.13	0.26	12.10	44.50	1.99	10.50	2.24	44.00
SG-11-059	193	195	I038674	0.14	0.29	25.70	57.80	2.83	14.10	3.82	51.00
SG-11-059	195	197	I038675	0.10	0.23	15.60	63.40	1.85	14.10	1.71	71.00
SG-11-059	197	199	I038676	0.15	0.54	18.30	50.80	2.99	21.50	3.55	62.00
SG-11-059	199	201	I038677	0.27	1.04	25.60	30.40	2.05	27.00	20.00	45.00
SG-11-059	201	203	I038678	0.18	0.58	31.50	51.10	0.76	21.20	23.30	32.00
SG-11-059	203	205	I038679	0.07	0.35	25.40	7.90	0.59	14.10	4.00	24.00
SG-11-059	205	207	I038680	0.11	1.41	42.60	14.60	0.61	162.00	6.54	120.00
SG-11-059	207	209	I038681	0.10	0.46	34.00	94.40	0.70	15.00	23.70	27.00
SG-11-059	209	211	I038682	0.09	0.35	19.50	48.00	0.65	17.50	2.73	32.00
SG-11-059	211	213	I038683	0.20	0.95	14.00	195.00	0.46	20.40	8.39	36.00
SG-11-059	213	215	I038684	0.32	0.57	14.50	63.00	0.90	17.20	9.81	40.00
SG-11-059	215	217	I038685	0.17	0.23	23.70	14.30	1.74	10.80	8.65	27.00
SG-11-059	217	219	I038686	0.15	0.23	26.80	19.00	1.52	10.70	6.39	23.00
SG-11-059	219	221	I038687	0.15	0.20	30.30	9.00	1.87	10.10	3.16	18.00
SG-11-059	221	223	I038688	0.05	0.13	23.50	7.00	1.55	10.20	4.11	19.00
SG-11-059	223	225	I038689	0.03	0.28	16.00	6.70	4.56	21.20	3.82	31.00
SG-11-059	225	227	I038690	0.05	0.13	29.20	7.20	5.49	9.20	3.12	18.00
SG-11-059	227	229	I038691	0.05	0.13	30.00	7.30	3.58	10.50	3.12	20.00
SG-11-059	229	231	I038692	0.06	0.12	46.70	8.40	3.26	11.70	3.60	21.00
SG-11-059	229	231	I038693	0.06	0.13	45.20	8.40	2.19	11.30	3.09	21.00
SG-11-059	229	231	I038694	1.09	0.72	273.00	75.20	77.50	20.70	11.15	453.00
SG-11-059	229	231	I038695	0.00	0.01	6.00	1.60	0.14	1.40	0.06	15.00
SG-11-059	231	233	I038696	0.06	0.12	28.70	9.30	1.75	10.80	4.44	21.00
SG-11-059	233	235	I038697	0.17	0.18	21.20	15.40	1.77	13.10	6.62	21.00
SG-11-059	235	237	I038698	0.05	0.26	20.40	7.20	7.53	17.10	3.69	26.00
SG-11-059	237	239	I038699	0.04	0.32	21.30	10.20	4.94	21.80	7.78	52.00
SG-11-059	239	241	I038700	0.03	0.14	11.00	8.80	2.07	12.00	4.82	25.00
SG-11-059	241	243	I035601	0.04	0.51	17.00	8.70	1.78	24.70	5.55	29.00

Hole_ID	From	To	sample #	Au_gpt	Ag_ppm	As_ppm	Cu_ppm	Mo_ppm	Pb_ppm	Sb_ppm	Zn_ppm
SG-11-059	243	245	I035602	0.03	0.16	15.60	6.60	1.63	10.80	4.30	22.00
SG-11-059	245	247	I035603	0.04	0.49	14.30	5.70	7.56	14.80	4.18	30.00
SG-11-059	247	249	I035604	0.03	0.22	17.10	6.30	7.99	13.40	4.45	24.00
SG-11-059	249	251	I035605	0.04	0.19	16.60	6.20	5.05	11.60	4.64	21.00
SG-11-059	251	253	I035606	0.04	0.35	16.20	8.50	6.21	24.30	5.62	43.00
SG-11-059	253	255	I035607	0.02	0.50	18.00	6.00	8.29	15.70	6.41	29.00
SG-11-059	255	257	I035608	0.02	0.24	15.70	6.70	15.65	10.70	4.54	18.00
SG-11-059	257	259	I035609	0.04	0.32	15.80	7.00	12.05	11.60	4.98	44.00
SG-11-059	259	261	I035610	0.02	0.13	17.90	5.70	18.60	7.80	3.21	16.00
SG-11-059	261	263	I035611	0.05	0.35	20.00	11.50	4.85	12.80	6.32	19.00
SG-11-059	263	265	I035612	0.03	0.12	11.60	4.40	5.40	7.70	1.97	17.00
SG-11-059	265	267	I035613	0.03	0.11	11.80	7.10	5.10	9.40	3.68	20.00
SG-11-059	267	269	I035614	0.04	0.30	8.40	13.40	7.23	13.40	4.41	23.00
SG-11-059	269	271	I035615	0.03	0.08	12.00	6.30	7.16	8.20	2.79	20.00
SG-11-059	271	273	I035616	0.05	0.12	10.80	6.90	5.12	7.60	3.98	28.00
SG-11-059	273	275	I035617	0.04	0.25	28.50	7.40	7.73	6.10	4.93	15.00
SG-11-059	275	277	I035618	0.05	0.34	23.10	10.80	4.76	9.30	7.26	15.00
SG-11-059	277	279	I035619	0.06	0.32	50.40	8.70	0.93	11.60	6.11	17.00
SG-11-059	279	281	I035620	0.06	0.23	22.40	7.00	0.84	10.90	3.59	21.00
SG-11-059	281	283	I035621	0.18	1.53	54.00	62.90	1.55	38.40	27.90	42.00
SG-11-059	283	285	I035622	0.07	0.63	40.40	94.70	1.69	8.20	7.82	30.00
SG-11-059	285	287	I035623	0.05	0.26	18.60	9.20	2.34	11.60	3.72	30.00
SG-11-059	287	289	I035624	0.09	0.33	14.60	15.90	1.90	15.50	1.90	27.00
SG-11-059	289	291	I035625	0.08	0.34	17.20	12.30	2.50	15.70	1.83	27.00
SG-11-059	291	293	I035626	0.11	0.43	22.90	78.80	1.59	8.90	3.38	28.00
SG-11-059	293	295	I035627	0.13	2.28	37.80	648.00	1.75	5.60	3.17	37.00
SG-11-059	295	297	I035628	0.07	2.07	33.30	937.00	1.89	7.80	4.16	34.00
SG-11-059	295	297	I035629	0.05	3.48	32.40	753.00	1.79	6.80	3.79	35.00
SG-11-059	295	297	I035630	1.11	0.70	268.00	70.90	76.60	18.50	11.65	436.00
SG-11-059	295	297	I035631	0.00	0.01	0.10	3.50	0.14	1.10	0.03	18.00
SG-11-059	297	299	I035632	0.11	0.48	34.60	34.50	3.68	19.80	10.80	29.00
SG-11-059	299	301	I035633	0.13	1.63	69.00	276.00	1.57	7.00	36.00	38.00
SG-11-059	301	302	I035634	0.15	1.31	60.40	362.00	1.96	7.20	13.60	29.00
SG-11-060	9	11	I035635	0.06	0.51	20.90	117.00	1.83	22.60	5.11	24.00
SG-11-060	11	13	I035636	0.06	0.49	14.50	47.10	1.01	19.70	6.30	28.00
SG-11-060	13	15	I035637	0.05	0.44	16.40	23.10	1.02	20.60	8.44	36.00
SG-11-060	15	17	I035638	0.04	0.94	26.60	21.50	0.81	32.10	13.45	53.00
SG-11-060	17	19	I035639	0.04	0.32	16.20	12.20	7.02	17.00	4.14	26.00
SG-11-060	19	21	I035640	0.05	0.25	14.00	10.40	9.70	17.60	4.84	18.00
SG-11-060	21	23	I035641	0.04	0.21	8.10	4.10	0.76	15.50	2.35	10.00
SG-11-060	23	25	I035642	0.04	0.45	17.30	6.20	0.87	23.40	4.72	20.00
SG-11-060	25	27	I035643	0.11	0.49	17.30	4.40	0.97	23.10	3.60	21.00
SG-11-060	27	29	I035644	0.05	0.70	15.20	4.30	1.48	28.90	4.37	18.00

Hole_ID	From	To	sample #	Au_gpt	Ag_ppm	As_ppm	Cu_ppm	Mo_ppm	Pb_ppm	Sb_ppm	Zn_ppm
SG-11-060	29	31	I035645	0.03	0.77	21.60	2.80	1.18	27.90	5.64	36.00
SG-11-060	31	33	I035646	0.03	0.48	16.70	4.30	1.13	20.80	4.49	19.00
SG-11-060	33	35	I035647	0.06	0.31	12.20	12.60	1.85	18.80	5.45	14.00
SG-11-060	35	37	I035648	0.06	0.36	40.40	7.60	0.81	19.00	4.47	16.00
SG-11-060	37	39	I035649	0.15	2.02	359.00	15.70	1.09	29.90	11.10	115.00
SG-11-060	39	41	I035650	0.05	0.71	23.90	6.50	1.67	33.50	3.76	19.00
SG-11-060	41	43	I035651	0.14	0.85	78.10	12.40	12.65	29.30	9.14	37.00
SG-11-060	43	45	I035652	0.47	0.66	47.80	41.90	2.66	26.70	8.76	34.00
SG-11-060	45	47	I035653	0.21	2.15	52.30	33.30	3.19	49.50	17.95	25.00
SG-11-060	47	49	I035654	0.08	0.50	15.40	16.50	3.02	34.80	4.65	32.00
SG-11-060	49	51	I035655	0.07	0.35	19.40	12.90	8.06	17.40	4.60	76.00
SG-11-060	51	53	I035656	0.04	0.31	39.20	10.30	1.86	18.70	4.63	82.00
SG-11-060	53	55	I035657	0.19	0.45	19.00	32.80	3.23	23.10	4.83	61.00
SG-11-060	55	57	I035658	0.10	0.63	31.00	29.30	4.93	35.50	4.28	31.00
SG-11-060	57	59	I035659	0.07	0.67	27.40	37.90	10.00	38.00	5.39	31.00
SG-11-060	59	61	I035660	0.05	0.58	122.50	23.40	6.10	24.50	4.82	32.00
SG-11-060	61	63	I035661	0.12	0.68	193.00	30.70	6.46	29.50	6.99	38.00
SG-11-060	63	65	I035662	0.06	0.48	76.40	80.80	1.56	17.00	5.87	46.00
SG-11-060	65	67	I035663	0.20	0.67	28.80	26.70	5.31	35.90	6.31	81.00
SG-11-060	67	69	I035664	0.20	1.18	42.80	62.80	6.09	51.40	10.10	52.00
SG-11-060	69	71	I035665	0.06	0.44	16.90	27.90	3.05	41.90	9.07	32.00
SG-11-060	71	73	I035666	0.08	0.88	75.30	25.50	2.87	53.80	10.65	44.00
SG-11-060	73	75	I035667	0.08	0.81	45.50	42.00	4.71	52.70	17.60	66.00
SG-11-060	75	77	I035671	0.08	0.66	63.70	34.30	3.71	53.50	21.60	195.00
SG-11-060	77	79	I035672	0.06	0.46	77.50	24.10	1.18	28.00	14.60	68.00
SG-11-060	79	81	I035673	0.05	0.68	23.80	20.10	1.01	29.50	11.55	64.00
SG-11-060	81	83	I035674	0.06	0.50	23.50	21.50	2.09	28.50	10.10	64.00
SG-11-060	83	85	I035675	0.05	0.62	22.20	23.20	1.61	25.40	8.44	49.00
SG-11-060	85	87	I035676	0.12	1.11	48.40	68.00	1.38	30.50	8.84	63.00
SG-11-060	87	89	I035677	0.20	1.50	87.80	145.50	1.24	31.70	9.06	243.00
SG-11-060	89	91	I035678	0.27	1.32	38.50	95.50	3.17	30.10	4.98	66.00
SG-11-060	91	93	I035679	0.10	0.56	36.80	64.90	1.79	16.10	5.04	86.00
SG-11-060	93	95	I035680	0.16	0.65	36.00	88.30	7.97	19.00	6.60	72.00
SG-11-060	95	97	I035681	0.17	0.49	30.50	78.60	1.53	17.30	8.37	89.00
SG-11-060	97	99	I035682	0.04	0.39	22.10	50.40	1.65	14.10	8.71	89.00
SG-11-060	99	101	I035683	0.24	3.26	250.00	267.00	3.81	162.50	19.75	223.00
SG-11-060	101	103	I035684	0.08	0.59	38.10	74.20	1.14	23.40	20.80	86.00
SG-11-060	103	105	I035685	0.10	0.52	48.00	33.50	1.53	20.50	20.10	99.00
SG-11-060	105	107	I035686	0.05	0.39	23.40	66.60	5.39	17.10	17.15	92.00
SG-11-060	107	109	I035687	0.13	0.98	38.40	143.00	2.27	30.20	14.95	109.00
SG-11-060	109	111	I035688	0.22	1.66	61.20	82.80	1.52	44.10	27.50	88.00
SG-11-060	111	113	I035689	0.14	0.93	34.20	140.00	0.91	37.40	42.40	94.00
SG-11-060	113	115	I035690	0.12	0.80	19.00	71.90	0.62	22.90	16.00	66.00

Hole_ID	From	To	sample #	Au_gpt	Ag_ppm	As_ppm	Cu_ppm	Mo_ppm	Pb_ppm	Sb_ppm	Zn_ppm
SG-11-060	115	117	I035691	0.05	0.43	11.00	10.20	0.78	19.50	7.62	31.00
SG-11-060	117	119	I035692	0.05	0.40	14.30	8.20	0.29	19.40	6.41	38.00
SG-11-060	119	121	I035693	0.05	0.54	27.50	11.90	8.40	34.90	15.60	38.00
SG-11-060	121	123	I035694	0.10	1.03	28.10	37.50	9.97	24.60	12.90	50.00
SG-11-060	123	125	I035695	0.13	0.96	53.40	23.50	10.75	22.90	8.55	27.00
SG-11-060	125	127	I035696	0.10	1.11	33.30	13.80	43.30	21.60	8.90	34.00
SG-11-060	127	129	I035697	0.02	0.18	10.30	10.10	2.22	13.60	4.65	26.00
SG-11-060	129	131	I035698	0.04	0.40	13.60	20.90	4.34	16.50	5.28	28.00
SG-11-060	131	133	I035699	0.03	0.23	9.50	7.20	16.50	13.10	2.34	23.00
SG-11-060	133	135	I035700	0.06	0.36	25.70	18.20	15.45	18.20	4.96	38.00
SG-11-060	135	137	I035701	0.03	0.40	15.30	9.00	11.10	14.80	3.45	29.00
SG-11-060	137	139	I035702	0.04	0.30	20.30	8.60	1.40	9.50	3.73	20.00
SG-11-060	139	141	I035706	0.21	0.88	33.30	15.60	5.15	19.20	11.05	291.00
SG-11-060	141	145	I035707	0.06	0.94	26.60	10.20	2.86	19.30	15.30	570.00
SG-11-060	143	145	I035708	0.09	0.70	45.00	8.90	4.96	22.30	11.25	74.00
SG-11-060	145	147	I035709	0.03	0.20	16.60	5.20	9.03	13.10	12.80	22.00
SG-11-060	147	149	I035710	0.04	0.48	24.80	10.40	1.36	17.30	14.30	120.00
SG-11-060	149	151	I035711	0.01	0.20	9.80	3.50	1.86	14.80	8.33	16.00
SG-11-060	151	153	I035712	0.03	0.22	18.90	4.30	4.08	20.90	7.07	23.00
SG-11-060	153	155	I035713	0.06	0.19	16.10	8.00	1.92	15.60	8.03	25.00
SG-11-060	155	157	I035714	0.08	0.46	40.10	27.60	0.62	19.40	14.70	28.00
SG-11-060	157	159	I035715	0.25	0.56	987.00	21.20	2.83	23.80	13.05	50.00
SG-11-060	159	161	I035716	0.17	0.77	580.00	13.40	1.37	17.60	14.65	39.00
SG-11-060	161	163	I035717	0.05	0.38	29.40	24.30	1.91	19.80	10.05	42.00
SG-11-060	163	165	I035718	0.14	0.50	30.10	61.40	0.99	15.90	12.35	26.00
SG-11-060	165	167	I035719	0.09	0.35	15.00	93.00	1.35	13.40	15.95	52.00
SG-11-060	167	169	I035720	0.02	0.16	6.90	17.00	1.88	16.90	4.29	19.00
SG-11-060	169	171	I035721	0.10	0.32	25.90	58.70	6.39	13.50	4.99	48.00
SG-11-060	171	173	I035722	0.06	0.35	17.40	65.90	13.40	11.00	5.29	44.00
SG-11-060	173	175	I035723	0.01	0.12	8.20	16.40	29.60	13.50	5.67	21.00
SG-11-060	175	177	I035724	0.01	0.14	5.50	13.50	16.50	12.70	5.96	10.00
SG-11-060	177	179	I035725	0.03	0.34	12.60	43.50	44.80	12.70	18.45	19.00
SG-11-060	179	181	I035726	0.02	0.17	8.10	29.00	98.40	10.00	13.55	15.00
SG-11-060	181	183	I035727	0.01	0.05	3.40	4.00	38.20	10.20	3.32	12.00
SG-11-060	183	185	I035728	0.02	0.17	5.20	7.80	10.95	20.40	5.18	21.00
SG-11-060	185	187	I035729	0.03	0.20	8.20	19.90	2.28	16.20	8.22	18.00
SG-11-060	187	189	I035730	0.10	0.82	16.70	521.00	7.20	17.10	19.55	28.00
SG-11-060	189	191	I035731	0.03	0.12	7.40	43.80	4.80	12.80	6.02	20.00
SG-11-060	191	193	I035732	0.07	1.04	48.70	56.30	3.91	66.60	20.80	62.00
SG-11-060	193	195	I035733	0.02	0.15	14.20	21.40	2.35	12.30	5.68	24.00
SG-11-060	195	197	I035734	0.01	0.11	10.30	22.30	12.45	10.10	7.33	15.00
SG-11-060	197	199	I035735	0.01	0.21	11.90	24.90	13.50	13.80	14.20	21.00
SG-11-060	199	201	I035736	0.02	0.22	17.80	9.80	2.49	14.50	4.68	27.00

Hole_ID	From	To	sample #	Au_gpt	Ag_ppm	As_ppm	Cu_ppm	Mo_ppm	Pb_ppm	Sb_ppm	Zn_ppm
SG-11-060	201	203	I035737	0.05	0.20	91.70	43.30	1.52	12.30	17.15	47.00
SG-11-060	203	205	I035738	0.07	0.20	11.40	38.40	2.53	12.00	5.02	61.00
SG-11-060	205	207	I035742	0.10	0.58	19.20	123.00	3.11	15.70	3.75	59.00
SG-11-060	207	209	I035743	1.70	26.20	5440.00	178.50	3.44	2850.00	1035.00	2670.00
SG-11-060	209	211	I035744	0.05	0.49	23.40	53.90	3.95	16.30	26.00	51.00
SG-11-060	211	213	I035745	0.03	0.24	21.10	18.90	2.31	18.30	8.07	25.00
SG-11-060	213	215	I035746	0.01	0.13	16.90	7.10	2.44	15.70	2.28	19.00
SG-11-060	215	217	I035747	0.02	0.14	17.90	10.50	5.09	13.50	2.23	17.00
SG-11-060	217	219	I035748	0.01	0.14	11.00	12.30	16.00	15.00	1.82	18.00
SG-11-060	219	221	I035749	0.03	0.37	31.70	29.80	3.08	14.20	4.92	54.00
SG-11-060	221	223	I035750	0.04	0.28	9.50	35.90	3.08	16.50	2.99	43.00
SG-11-060	223	225	I035751	0.06	0.25	7.10	55.30	7.39	14.90	2.82	46.00
SG-11-060	225	227	I035752	0.02	0.25	7.10	61.80	18.40	15.10	1.95	23.00
SG-11-060	227	229	I035753	0.08	0.30	15.20	51.00	5.40	15.80	1.76	50.00
SG-11-060	229	231	I035754	0.08	0.45	12.10	75.10	1.82	14.40	1.77	45.00
SG-11-060	231	233	I035755	0.06	0.37	11.90	52.40	2.33	16.20	2.17	76.00
SG-11-060	233	235	I035756	0.04	0.39	16.60	44.80	4.08	17.00	1.44	48.00
SG-11-060	235	237	I035757	0.09	0.45	14.50	99.60	1.42	14.50	2.12	60.00
SG-11-060	237	239	I035758	0.02	0.19	9.80	20.10	5.80	9.20	1.51	27.00
SG-11-060	239	241	I035759	0.05	0.23	10.50	80.80	2.23	9.90	2.50	43.00
SG-11-060	241	243	I035760	0.03	0.44	18.80	100.50	3.73	11.30	2.47	39.00
SG-11-060	243	245	I035761	0.06	0.53	76.60	42.20	1.55	9.30	6.03	39.00
SG-11-060	245	247	I035762	0.02	0.37	14.90	16.50	1.71	14.90	5.99	67.00
SG-11-060	247	249	I035763	0.02	0.18	18.40	39.90	2.87	11.60	10.40	34.00
SG-11-060	249	251	I035764	0.03	0.17	20.50	9.30	11.75	11.70	3.94	31.00
SG-11-060	251	253	I035765	0.03	0.52	39.50	12.30	3.92	14.50	7.23	49.00
SG-11-060	253	255	I035766	0.15	3.09	223.00	41.30	4.92	162.00	71.80	433.00
SG-11-060	255	257	I035767	0.02	0.19	11.00	24.90	1.53	16.40	12.65	24.00
SG-11-060	257	259	I035768	0.02	0.16	19.10	20.40	1.19	13.00	9.32	38.00
SG-11-060	259	261	I035769	0.03	0.15	11.30	37.00	3.79	15.60	6.93	30.00
SG-11-060	261	263	I035770	0.02	0.10	13.10	21.20	4.58	11.00	6.45	26.00
SG-11-060	263	265	I035771	0.03	0.24	30.20	35.80	3.08	7.90	9.04	37.00
SG-11-060	265	267	I035772	0.02	0.22	26.90	22.40	1.60	8.10	6.19	39.00
SG-11-060	267	269	I035773	0.05	0.42	71.70	167.50	6.71	10.10	18.85	50.00
SG-11-060	269	271	I035774	0.04	0.31	42.30	29.60	8.79	9.20	4.75	41.00
SG-11-060	271	273	I035778	0.03	0.27	18.40	34.60	2.84	9.10	4.32	23.00
SG-11-060	273	275	I035779	0.06	0.35	24.00	80.20	1.18	15.20	23.30	31.00
SG-11-060	275	277	I035780	0.10	0.43	49.20	56.00	6.46	16.70	20.70	48.00
SG-11-060	277	279	I035781	0.03	0.43	26.00	53.90	3.00	11.20	19.30	34.00
SG-11-060	279	281	I035782	0.01	0.11	6.60	8.70	1.33	8.30	4.90	9.00
SG-11-061	19	21	I035791	0.11	0.44	179.00	100.00	4.48	9.00	9.55	60.00
SG-11-061	21	23	I035792	0.07	0.18	88.10	91.70	2.29	11.10	7.52	68.00
SG-11-061	23	25	I035793	0.16	0.34	36.10	106.00	1.14	10.00	4.44	49.00

Hole_ID	From	To	sample #	Au_gpt	Ag_ppm	As_ppm	Cu_ppm	Mo_ppm	Pb_ppm	Sb_ppm	Zn_ppm
SG-11-061	25	27	I035794	0.16	0.68	22.80	171.00	2.55	8.60	3.39	29.00
SG-11-061	27	29	I035795	0.11	0.33	18.50	72.50	0.94	10.40	2.49	30.00
SG-11-061	29	31	I035796	0.08	0.22	10.70	38.50	1.01	7.70	2.69	36.00
SG-11-061	31	33	I035797	0.10	0.22	9.60	29.70	1.59	6.30	3.07	20.00
SG-11-061	33	35	I035798	0.08	0.40	10.20	69.60	0.97	6.70	2.54	24.00
SG-11-061	35	37	I035799	0.08	0.42	13.90	84.40	1.47	7.50	2.37	24.00
SG-11-061	37	39	I035800	0.11	0.76	8.50	238.00	0.67	7.10	3.84	27.00
SG-11-061	39	41	I035801	0.14	0.62	19.90	180.00	0.98	5.60	2.85	19.00
SG-11-061	41	43	I035802	0.11	0.41	19.90	88.00	1.21	6.00	4.55	16.00
SG-11-061	43	45	I035803	0.19	0.56	23.90	215.00	1.59	8.20	3.19	17.00
SG-11-061	45	47	I035804	0.08	0.47	16.20	110.00	1.46	7.40	2.21	22.00
SG-11-061	47	49	I035805	0.11	0.62	20.20	129.00	3.11	8.90	2.30	23.00
SG-11-061	49	51	I035806	0.56	1.24	222.00	157.00	3.70	14.20	34.10	35.00
SG-11-061	51	53	I035807	0.08	0.66	25.90	135.50	0.90	9.60	7.11	26.00
SG-11-061	53	55	I035808	0.09	0.62	10.60	185.50	0.99	7.70	2.75	27.00
SG-11-061	55	57	I035809	0.11	0.38	16.10	65.00	1.19	10.90	3.45	23.00
SG-11-061	57	59	I035810	0.12	0.33	13.40	99.80	1.26	13.40	3.01	29.00
SG-11-061	59	61	I035811	0.17	1.41	92.90	175.50	1.07	62.90	26.10	130.00
SG-11-061	61	63	I035812	0.88	0.39	16.30	138.00	0.78	12.20	5.65	26.00
SG-11-061	63	65	I035813	0.56	0.23	13.70	44.90	1.34	10.50	8.58	25.00
SG-11-061	65	67	I035814	0.24	0.17	7.70	60.70	1.45	11.20	3.07	28.00
SG-11-061	67	69	I035815	0.10	0.25	10.70	73.60	3.24	9.60	2.51	22.00
SG-11-061	69	71	I035816	0.07	0.22	11.30	104.00	2.61	10.60	2.67	25.00
SG-11-061	71	73	I035817	0.04	0.19	15.20	38.50	2.73	9.70	2.17	22.00
SG-11-061	73	75	I035821	0.06	0.27	10.40	165.50	5.18	7.80	16.35	24.00
SG-11-061	75	77	I035822	0.12	0.93	48.10	215.00	3.72	17.40	9.28	37.00
SG-11-061	77	79	I035823	0.04	0.34	16.40	77.80	2.61	7.00	4.61	23.00
SG-11-061	79	81	I035824	0.06	1.27	132.00	210.00	5.62	78.30	60.80	156.00
SG-11-061	81	83	I035825	0.08	0.50	82.90	69.50	5.65	9.20	4.10	19.00
SG-11-061	83	85	I035826	0.08	0.38	28.10	131.00	5.08	9.00	13.80	27.00
SG-11-061	85	87	I035827	0.06	0.55	28.40	106.50	6.40	21.00	4.57	40.00
SG-11-061	87	89	I035828	0.04	0.38	14.80	84.40	6.08	16.40	2.43	34.00
SG-11-061	89	91	I035829	0.04	0.41	12.90	169.50	7.72	10.90	2.36	27.00
SG-11-061	91	93	I035830	0.04	0.36	9.50	160.50	13.80	11.50	1.92	28.00
SG-11-061	93	95	I035831	0.09	2.78	475.00	73.70	4.99	457.00	7.93	1450.00
SG-11-061	95	97	I035832	0.05	0.25	25.60	30.30	2.78	18.50	2.72	37.00
SG-11-061	97	99	I035833	0.03	0.24	22.50	11.50	3.68	18.20	2.01	43.00
SG-11-061	99	101	I035834	0.03	0.56	12.90	171.00	13.25	35.30	4.53	34.00
SG-11-061	101	103	I035835	0.04	0.43	90.40	43.50	1.53	17.80	3.57	33.00
SG-11-061	103	105	I035836	0.08	0.91	16.70	69.60	2.52	15.20	3.56	34.00
SG-11-061	105	107	I035837	0.02	0.22	10.60	48.20	2.42	11.80	1.10	29.00
SG-11-061	107	109	I035838	0.04	0.21	7.90	90.90	3.88	11.30	1.26	24.00
SG-11-061	109	111	I035839	0.04	0.20	7.80	91.60	1.09	11.70	1.29	23.00

Hole_ID	From	To	sample #	Au_gpt	Ag_ppm	As_ppm	Cu_ppm	Mo_ppm	Pb_ppm	Sb_ppm	Zn_ppm
SG-11-061	111	113	I035840	0.32	6.24	945.00	48.10	1.87	971.00	440.00	364.00
SG-11-061	113	115	I035841	0.01	0.17	6.20	21.20	10.60	13.00	5.28	24.00
SG-11-061	115	117	I035842	0.05	0.46	15.00	124.50	19.50	13.90	6.84	33.00
SG-11-061	117	119	I035843	0.20	9.15	1875.00	99.60	3.16	368.00	91.70	695.00
SG-11-061	119	121	I035844	0.43	4.45	2470.00	100.50	2.24	187.00	77.80	195.00
SG-11-061	121	123	I035845	0.01	0.29	17.20	24.20	1.63	11.80	4.24	26.00
SG-11-061	123	125	I035846	0.03	0.20	10.90	40.50	4.20	12.30	2.39	26.00
SG-11-061	125	127	I035847	0.04	0.53	179.50	20.10	2.39	49.00	3.39	118.00
SG-11-061	127	129	I035848	0.05	3.66	273.00	71.90	1.39	89.10	28.00	210.00
SG-11-061	129	131	I035849	0.04	1.71	127.50	152.50	6.47	79.30	21.40	115.00
SG-11-061	131	133	I035850	0.03	0.73	38.90	126.00	3.99	16.60	5.27	30.00
SG-11-061	133	135	I035851	0.03	1.62	30.70	118.00	12.05	202.00	32.10	186.00
SG-11-061	135	137	I035855	0.03	0.44	52.70	37.10	5.97	50.60	16.90	58.00
SG-11-061	137	139	I035856	0.04	2.30	37.90	224.00	8.88	174.00	26.20	291.00
SG-11-061	139	141	I035857	0.06	5.00	131.50	82.00	8.64	664.00	97.10	643.00
SG-11-061	141	143	I035858	0.03	0.42	10.10	94.80	16.45	12.20	12.80	25.00
SG-11-061	143	145	I035859	0.05	0.53	14.80	169.00	3.45	15.90	5.94	25.00
SG-11-061	145	147	I035860	0.04	0.22	6.70	90.50	5.47	11.00	3.50	21.00
SG-11-061	147	149	I035861	0.02	0.13	6.30	37.30	12.25	10.90	2.83	20.00
SG-11-061	149	151	I035862	0.01	0.13	5.60	32.00	5.84	12.20	3.97	22.00
SG-11-061	151	153	I035863	0.03	0.44	8.60	55.50	6.28	74.50	16.00	101.00
SG-11-061	153	155	I035864	0.01	0.20	5.10	80.60	8.80	11.80	9.21	30.00
SG-11-061	155	157	I035865	0.09	5.33	361.00	36.10	5.75	184.50	59.80	564.00
SG-11-061	157	159	I035866	0.03	0.84	120.50	16.10	1.72	33.00	8.61	80.00
SG-11-061	159	161	I035867	0.11	2.17	379.00	20.40	1.60	123.00	18.45	255.00
SG-11-061	161	163	I035868	0.02	0.50	55.30	96.10	16.65	14.10	6.68	34.00
SG-11-061	163	165	I035869	0.02	0.40	22.80	42.40	24.50	10.50	4.78	19.00
SG-11-061	165	167	I035870	0.03	0.32	8.40	96.00	7.91	10.40	2.57	25.00
SG-11-061	167	169	I035871	0.02	0.22	15.70	45.20	3.53	9.70	2.60	23.00
SG-11-061	169	171	I035872	0.02	0.26	9.50	44.20	13.40	38.50	4.72	23.00
SG-11-061	171	173	I035873	0.01	0.95	24.80	57.70	10.35	9.30	11.90	18.00
SG-11-061	173	175	I035874	0.02	0.81	83.00	46.70	13.15	15.70	17.85	22.00
SG-11-061	175	177	I035875	0.02	0.58	46.90	13.20	7.19	14.60	8.14	21.00
SG-11-061	177	179	I035876	1.75	25.90	7370.00	118.00	13.75	1655.00	798.00	3000.00
SG-11-061	179	181	I035877	0.48	8.90	2370.00	139.50	7.31	1260.00	183.00	2070.00
SG-11-061	181	183	I035878	0.94	5.96	3900.00	64.70	7.22	384.00	137.50	885.00
SG-11-061	183	185	I035879	1.77	37.80	8050.00	122.50	5.11	1875.00	325.00	3650.00
SG-11-061	185	187	I035880	0.12	5.45	508.00	80.90	3.33	426.00	159.50	872.00
SG-11-061	187	189	I035881	0.02	0.73	30.80	185.00	16.80	8.80	58.80	26.00
SG-11-061	189	191	I035882	0.02	0.90	32.60	278.00	18.20	9.40	97.40	33.00
SG-11-061	191	193	I035883	0.02	1.10	23.30	188.50	26.90	8.40	77.80	27.00
SG-11-061	193	195	I035884	0.02	0.43	18.90	102.00	11.85	11.60	14.80	27.00
SG-11-061	195	197	I035885	0.01	0.30	15.90	158.00	19.90	11.50	5.44	24.00

Hole_ID	From	To	sample #	Au_gpt	Ag_ppm	As_ppm	Cu_ppm	Mo_ppm	Pb_ppm	Sb_ppm	Zn_ppm
SG-11-061	197	199	I035886	0.01	0.73	10.40	120.50	11.20	17.30	8.24	112.00
SG-11-061	199	201	I035887	0.02	0.43	18.50	128.00	15.70	7.50	9.37	20.00
SG-11-061	201	203	I035888	0.02	0.50	11.70	217.00	10.15	8.80	14.90	27.00
SG-11-061	203	205	I035889	0.01	0.32	12.30	29.20	31.70	5.80	13.60	18.00
SG-11-061	205	207	I035893	0.01	0.25	5.50	14.20	17.30	8.80	4.11	22.00
SG-11-061	207	209	I035894	0.02	0.22	8.10	99.60	39.70	11.00	6.71	20.00
SG-11-061	209	211	I035895	0.01	0.21	16.50	10.80	20.40	8.20	7.41	21.00
SG-11-061	211	213	I035896	0.01	0.22	12.30	12.40	20.40	7.70	10.30	20.00
SG-11-061	213	215	I035897	0.01	0.16	13.90	29.20	3.89	9.20	9.93	22.00
SG-11-061	215	217	I035898	0.02	0.27	18.30	131.50	9.18	9.50	5.90	26.00
SG-11-061	217	219	I035899	0.03	0.41	9.70	83.20	37.50	10.10	2.98	21.00
SG-11-061	219	221	I035900	0.02	0.46	12.30	60.00	6.21	9.50	5.31	23.00
SG-11-061	221	223	I035901	0.03	0.33	10.70	61.00	12.65	9.10	6.39	20.00
SG-11-061	223	225	I035902	0.01	0.18	7.60	40.40	9.28	8.10	1.72	23.00
SG-11-061	225	227	I035903	0.03	0.25	23.30	86.00	8.43	10.60	5.47	21.00
SG-11-061	227	229	I035904	0.03	0.12	12.30	87.30	12.40	13.20	3.78	24.00
SG-11-061	229	231	I035905	0.02	0.11	14.70	26.70	15.55	11.50	7.71	23.00
SG-11-061	231	233	I035906	0.02	0.24	20.30	156.00	43.40	11.10	10.65	24.00
SG-11-061	233	235	I035907	0.05	0.27	12.70	161.00	20.80	10.70	10.20	41.00
SG-11-061	235	237	I035908	0.02	0.54	35.10	131.00	10.60	20.10	7.20	32.00
SG-11-061	237	239	I035909	0.02	0.40	20.30	86.80	16.70	12.60	1.60	39.00
SG-11-061	239	241	I035910	0.06	0.13	308.00	123.00	13.05	12.60	1.80	26.00
SG-11-061	241	243	I035911	0.03	0.44	153.00	86.60	8.10	19.70	6.57	369.00
SG-11-061	243	245	I035912	0.39	32.00	39.60	127.50	5.82	552.00	391.00	1740.00
SG-11-061	245	247	I035913	0.02	1.12	15.70	174.00	99.90	72.10	17.20	198.00
SG-11-061	247	249	I035914	0.03	0.41	31.50	85.20	12.60	19.50	11.95	32.00
SG-11-061	249	251	I035915	0.03	1.04	63.80	82.50	35.60	20.60	14.30	66.00
SG-11-061	251	253	I035916	0.02	0.13	7.80	112.00	13.40	14.10	9.40	24.00
SG-11-061	253	255	I035917	0.02	0.10	52.70	45.00	4.73	11.30	6.19	21.00
SG-11-061	255	257	I035918	0.03	0.61	104.50	71.90	8.32	28.00	21.80	68.00
SG-11-061	257	259	I035919	0.07	0.13	1000.00	38.40	3.82	11.60	3.78	71.00
SG-11-061	259	261	I035920	0.01	0.20	34.90	84.80	29.70	10.70	2.99	20.00
SG-11-061	261	263	I035921	0.07	0.71	712.00	149.00	30.00	14.20	7.46	33.00
SG-11-061	263	265	I035922	0.01	0.06	10.80	33.10	19.85	12.70	1.81	25.00
SG-11-061	265	267	I035923	0.02	0.47	21.40	283.00	23.40	11.80	3.89	24.00
SG-11-061	267	269	I035924	0.04	0.50	7.30	360.00	46.40	12.00	1.50	25.00
SG-11-061	269	271	I035925	0.02	0.21	7.70	172.50	28.80	15.00	1.19	28.00
SG-11-061	271	273	I035926	0.03	0.20	14.80	204.00	11.60	12.20	2.90	27.00
SG-11-061	273	275	I035927	0.02	0.15	19.90	69.10	10.30	10.60	2.52	22.00
SG-11-061	275	277	I035928	0.03	3.03	22.20	168.50	33.60	151.50	20.40	276.00
SG-11-061	277	279	I035929	0.03	0.17	8.60	129.50	60.50	11.70	3.25	24.00
SG-11-061	279	281	I035933	0.02	0.23	8.20	172.00	17.40	12.40	2.08	27.00
SG-11-061	281	283	I035934	0.02	0.37	22.10	143.00	40.80	12.40	14.85	29.00

Hole_ID	From	To	sample #	Au_gpt	Ag_ppm	As_ppm	Cu_ppm	Mo_ppm	Pb_ppm	Sb_ppm	Zn_ppm
SG-11-061	283	285	I035935	0.01	0.05	11.90	31.40	16.15	9.90	0.87	23.00
SG-11-061	285	287	I035936	0.02	0.16	25.30	54.10	24.20	13.40	1.95	26.00
SG-11-061	287	289	I035937	0.04	0.98	30.50	108.00	27.00	23.20	8.56	42.00
SG-11-061	289	291	I035938	0.02	0.11	11.70	58.00	14.95	11.60	2.49	22.00
SG-11-061	291	293	I035939	0.06	0.15	8.70	32.10	9.08	9.70	2.02	20.00
SG-11-061	293	295	I035940	0.02	0.05	6.60	35.80	32.80	10.90	0.73	25.00
SG-11-061	295	297	I035941	0.02	0.26	7.90	88.40	98.80	43.20	1.24	67.00
SG-11-061	297	299	I035942	0.03	0.19	5.10	100.00	28.30	10.10	1.29	25.00
SG-11-062	6	8	I035943	0.07	2.76	654.00	11.90	4.70	44.80	26.80	103.00
SG-11-062	8	10	I035944	0.02	2.65	348.00	17.70	2.20	25.10	37.80	95.00
SG-11-062	10	12	I035945	0.02	1.26	254.00	7.20	1.65	36.20	35.70	45.00
SG-11-062	12	14	I035946	0.01	0.42	77.10	13.60	1.35	17.50	6.10	216.00
SG-11-062	14	16	I035947	0.01	0.31	111.50	16.20	2.30	17.60	6.87	136.00
SG-11-062	16	18	I035948	0.02	0.29	21.70	11.90	1.95	12.00	2.52	279.00
SG-11-062	18	20	I035949	0.01	0.33	32.50	25.50	0.91	12.40	5.23	189.00
SG-11-062	20	22	I035950	0.01	0.25	18.50	6.10	2.09	12.70	2.36	168.00
SG-11-062	22	24	I035951	0.01	0.41	19.20	5.50	1.01	15.60	3.73	119.00
SG-11-062	24	26	I035952	0.01	0.50	46.90	8.20	1.89	16.30	5.46	89.00
SG-11-062	26	28	I035953	0.01	0.29	14.50	6.40	1.29	17.70	2.92	82.00
SG-11-062	28	30	I035954	0.01	0.26	18.70	5.80	1.12	10.20	2.26	138.00
SG-11-062	30	32	I035955	0.04	0.42	27.90	7.60	1.25	12.50	4.48	83.00
SG-11-062	32	34	I035956	0.01	0.42	27.50	23.20	1.06	13.70	10.10	128.00
SG-11-062	34	36	I035957	0.01	0.67	60.20	23.80	1.14	17.10	7.79	117.00
SG-11-062	36	38	I035958	0.02	0.67	93.30	53.60	1.95	14.00	12.85	69.00
SG-11-062	38	40	I035959	0.01	0.43	114.50	49.50	1.30	10.50	10.25	38.00
SG-11-062	40	42	I035960	0.05	1.97	579.00	238.00	1.15	17.80	28.10	59.00
SG-11-062	42	44	I035961	0.04	1.09	558.00	128.00	0.80	12.70	16.25	39.00
SG-11-062	44	46	I035962	0.07	1.44	742.00	58.10	0.72	12.20	23.80	88.00
SG-11-062	46	48	I035963	0.05	0.40	340.00	50.80	0.92	14.30	4.13	56.00
SG-11-062	48	50	I035964	0.03	0.53	42.30	45.20	1.02	11.40	3.58	37.00
SG-11-062	50	52	I035965	0.01	0.36	49.50	11.20	0.96	10.20	1.59	37.00
SG-11-062	52	54	I035966	0.01	0.43	34.80	10.60	1.53	11.30	2.14	65.00
SG-11-062	54	56	I035967	0.01	0.47	35.60	4.40	1.05	20.40	2.18	56.00
SG-11-062	56	58	I035968	0.01	0.43	362.00	30.20	1.05	12.80	2.68	34.00
SG-11-062	58	60	I035969	0.01	0.42	286.00	116.00	0.87	8.10	1.86	30.00
SG-11-062	60	62	I035970	0.02	0.44	184.00	12.10	0.89	15.80	3.28	68.00
SG-11-062	62	64	I035971	0.03	0.56	45.10	48.90	1.20	18.20	5.17	49.00
SG-11-062	64	66	I035972	0.02	0.29	198.00	12.40	1.82	13.10	6.58	41.00
SG-11-062	66	68	I035973	0.01	0.28	33.80	23.90	1.65	12.70	13.65	40.00
SG-11-062	68	70	I035974	0.04	0.52	532.00	11.20	1.44	16.20	6.38	53.00
SG-11-062	70	72	I035975	0.02	1.26	202.00	130.00	4.72	15.00	33.50	41.00
SG-11-062	72	74	I035976	0.03	1.19	319.00	84.10	2.13	14.50	37.70	44.00
SG-11-062	72	74	I035979	0.02	0.31	119.00	26.00	2.13	13.70	3.01	47.00

Hole_ID	From	To	sample #	Au_gpt	Ag_ppm	As_ppm	Cu_ppm	Mo_ppm	Pb_ppm	Sb_ppm	Zn_ppm
SG-11-062	74	76	I035980	0.03	0.31	351.00	33.00	1.79	14.40	1.96	46.00
SG-11-062	76	78	I035981	0.02	0.18	21.00	4.00	1.11	8.50	0.94	47.00
SG-11-062	78	80	I035982	0.05	0.31	30.40	24.00	0.61	10.00	2.56	30.00
SG-11-062	80	82	I035983	0.01	0.20	30.80	22.70	1.45	7.70	2.27	30.00
SG-11-062	82	84	I035984	0.12	0.47	641.00	6.10	1.56	23.90	4.87	88.00
SG-11-062	84	86	I035985	0.02	0.56	27.80	15.60	2.62	18.30	7.41	53.00
SG-11-062	86	88	I035986	0.02	0.38	27.40	7.70	0.87	15.20	3.48	68.00
SG-11-062	88	90	I035987	0.01	0.30	29.90	6.40	1.12	10.40	3.39	35.00
SG-11-062	90	92	I035988	0.02	0.49	32.90	4.50	1.37	38.20	14.60	142.00
SG-11-062	92	94	I035989	0.02	0.67	35.20	14.80	0.94	43.90	8.16	263.00
SG-11-062	94	96	I035990	0.03	0.82	90.70	17.10	2.77	37.50	12.15	71.00
SG-11-062	96	98	I035991	0.02	0.99	47.30	24.00	7.16	55.60	7.50	61.00
SG-11-062	98	100	I035992	0.01	0.94	54.00	66.60	13.05	16.30	11.25	31.00
SG-11-062	100	102	I035993	0.02	0.46	25.80	2.40	1.46	24.70	1.97	29.00
SG-11-062	102	104	I035994	0.02	0.18	20.70	3.30	2.80	12.10	1.52	17.00
SG-11-062	104	106	I035995	0.01	0.09	20.30	2.10	1.68	8.00	1.44	21.00
SG-11-062	106	108	I035996	0.02	0.10	16.70	3.10	1.59	8.20	1.34	21.00
SG-11-062	108	110	I035997	0.02	0.14	34.00	3.70	0.54	14.60	1.45	32.00
SG-11-062	110	112	I035998	0.04	0.31	33.20	4.20	5.23	13.50	2.58	27.00
SG-11-062	112	114	I035999	0.04	0.78	54.70	66.80	0.75	11.10	7.66	29.00
SG-11-062	114	116	I036000	0.04	0.75	218.00	39.60	0.89	8.50	6.76	30.00
SG-11-062	116	118	K520251	0.12	0.27	737.00	7.10	0.89	9.00	2.49	27.00
SG-11-062	118	120	K520252	0.02	0.35	33.40	7.30	1.63	17.10	1.26	38.00
SG-11-062	120	122	K520253	0.02	0.26	34.10	19.40	3.49	11.70	1.81	27.00
SG-11-062	122	124	K520254	0.01	0.16	22.70	3.30	1.92	12.60	1.13	27.00
SG-11-062	124	126	K520255	0.02	0.27	31.10	4.40	1.26	11.60	1.20	28.00
SG-11-062	126	128	K520256	0.02	0.27	26.60	3.90	0.89	13.40	1.08	32.00
SG-11-062	128	130	K520257	0.01	0.44	32.20	19.00	1.88	14.50	1.57	23.00
SG-11-062	130	132	K520258	0.02	0.13	37.50	4.10	1.27	8.10	0.81	18.00
SG-11-062	132	134	K520259	0.02	0.19	23.40	3.10	2.65	10.30	1.22	14.00
SG-11-062	134	136	K520260	0.17	1.57	1375.00	7.70	4.37	296.00	51.00	58.00
SG-11-062	136	138	K520261	0.12	5.03	867.00	36.10	1.60	407.00	56.70	231.00
SG-11-062	138	140	K520265	0.02	0.32	35.20	3.40	2.94	13.30	2.44	22.00
SG-11-062	140	142	K520266	0.01	0.13	22.00	3.00	2.24	11.70	1.17	29.00
SG-11-062	142	144	K520267	0.03	0.30	37.10	4.50	5.07	20.60	1.24	32.00
SG-11-062	144	146	K520268	0.54	5.55	2030.00	17.50	4.88	397.00	20.10	186.00
SG-11-062	146	148	K520269	0.01	0.14	20.00	2.20	2.21	11.70	1.57	24.00
SG-11-062	148	150	K520270	0.01	0.13	17.60	2.60	2.01	13.40	1.39	27.00
SG-11-062	150	152	K520271	0.02	0.11	16.00	2.00	1.94	8.40	1.18	27.00
SG-11-062	152	154	K520272	0.02	0.18	20.80	3.00	2.17	18.70	1.47	34.00
SG-11-062	154	156	K520273	0.01	0.16	18.90	3.50	2.04	15.60	1.87	26.00
SG-11-062	156	158	K520274	0.03	0.50	205.00	4.30	0.88	29.70	3.72	57.00
SG-11-062	158	160	K520275	0.03	0.27	17.60	6.60	2.72	17.30	1.50	32.00

Hole_ID	From	To	sample #	Au_gpt	Ag_ppm	As_ppm	Cu_ppm	Mo_ppm	Pb_ppm	Sb_ppm	Zn_ppm
SG-11-062	160	162	K520276	0.02	0.17	16.70	14.90	2.39	11.10	1.87	34.00
SG-11-062	162	164	K520277	0.01	0.11	9.90	4.90	1.76	9.40	0.93	29.00
SG-11-062	164	166	K520278	0.01	0.14	11.80	4.60	4.76	10.40	0.96	25.00
SG-11-062	166	168	K520279	0.01	0.16	14.80	5.80	3.68	9.30	0.98	24.00
SG-11-062	168	170	K520280	0.02	0.17	23.80	16.00	8.90	22.20	1.42	31.00
SG-11-062	170	172	K520281	0.02	0.14	20.40	15.00	5.06	8.10	1.44	35.00
SG-11-062	172	174	K520282	0.08	3.75	1460.00	15.40	4.98	664.00	6.85	191.00
SG-11-062	174	176	K520283	0.02	0.18	30.90	47.10	7.50	9.00	1.71	34.00
SG-11-062	176	178	K520284	0.02	0.19	20.80	32.60	5.01	9.70	2.22	22.00
SG-11-062	178	180	K520285	0.09	5.16	2070.00	60.80	3.85	445.00	11.00	1210.00
SG-11-062	180	182	K520286	0.03	0.29	50.60	12.90	5.37	11.60	2.45	76.00
SG-11-062	182	184	K520287	0.04	0.22	18.70	6.00	7.74	15.90	1.44	23.00
SG-11-062	184	186	K520288	0.05	4.54	576.00	21.20	4.64	707.00	7.67	81.00
SG-11-062	186	188	K520289	0.02	0.99	64.60	50.00	3.86	101.50	3.73	142.00
SG-11-062	188	190	K520290	0.01	0.26	48.20	13.50	5.20	21.20	2.64	27.00
SG-11-062	190	192	K520291	0.03	0.15	43.20	10.00	8.38	10.00	1.16	26.00
SG-11-062	192	194	K520292	0.01	0.32	26.80	7.70	9.03	46.10	1.16	222.00
SG-11-062	194	196	K520293	0.01	0.12	21.80	7.10	2.84	11.10	0.87	25.00
SG-11-062	196	198	K520294	0.01	0.16	52.20	11.30	7.69	9.90	0.87	18.00
SG-11-062	198	200	K520295	0.01	0.83	73.60	14.50	3.72	79.30	2.21	111.00
SG-11-062	200	202	K520296	0.01	0.15	32.00	11.90	6.06	10.40	0.96	21.00
SG-11-062	202	204	K520297	0.04	2.02	221.00	690.00	5.94	12.10	6.12	29.00
SG-11-062	204	206	K520301	0.01	0.57	45.60	182.50	4.69	6.50	3.02	25.00
SG-11-062	206	208	K520302	0.01	0.28	31.00	26.40	6.39	11.60	1.20	21.00
SG-11-062	208	210	K520303	0.03	0.53	77.10	6.60	3.98	31.80	0.89	115.00
SG-11-062	210	212	K520304	0.02	0.37	28.40	11.70	17.55	32.10	0.90	67.00
SG-11-062	212	214	K520305	0.12	6.24	1350.00	27.90	41.40	573.00	13.75	412.00
SG-11-062	214	216	K520306	0.02	1.50	163.50	248.00	37.20	147.00	2.43	83.00
SG-11-062	216	218	K520307	0.03	0.99	69.00	84.90	42.80	84.40	1.53	205.00
SG-11-062	218	220	K520308	0.04	1.09	78.30	54.30	26.40	155.50	2.10	181.00
SG-11-062	220	222	K520309	0.09	1.69	259.00	53.70	6.67	292.00	2.78	242.00
SG-11-062	222	224	K520310	0.54	31.10	#######	65.60	4.53	4590.00	40.90	1050.00
SG-11-062	224	226	K520311	0.02	0.60	49.70	124.00	21.40	62.20	4.11	105.00
SG-11-062	226	228	K520312	0.02	0.42	19.90	74.90	10.70	31.60	1.01	93.00
SG-11-062	228	230	K520313	0.07	0.97	377.00	204.00	14.00	39.50	10.25	113.00
SG-11-062	230	232	K520314	0.10	1.71	2410.00	69.10	11.35	228.00	5.77	888.00
SG-11-062	232	234	K520315	0.02	0.52	109.00	145.50	3.19	23.70	3.64	48.00
SG-11-062	234	236	K520316	0.01	0.28	38.90	169.50	4.62	8.90	4.33	16.00
SG-11-062	236	238	K520317	0.00	0.18	23.80	167.00	8.34	9.50	2.86	17.00
SG-11-062	238	240	K520318	0.01	0.30	27.10	161.50	8.50	13.30	4.58	46.00
SG-11-062	240	242	K520319	0.01	0.34	76.40	136.50	5.78	13.60	7.11	34.00
SG-11-062	242	244	K520320	0.01	0.52	72.20	123.50	13.65	12.70	13.05	37.00
SG-11-062	244	246	K520321	0.00	0.43	46.20	56.60	1.62	8.90	7.73	33.00

Hole_ID	From	To	sample #	Au_gpt	Ag_ppm	As_ppm	Cu_ppm	Mo_ppm	Pb_ppm	Sb_ppm	Zn_ppm
SG-11-062	246	248	K520322	0.10	3.09	2090.00	109.00	1.62	172.50	11.10	281.00
SG-11-062	248	250	K520323	0.04	0.88	936.00	56.10	13.75	106.50	5.94	112.00
SG-11-062	250	252	K520324	0.03	1.01	769.00	128.50	11.20	71.60	24.50	78.00
SG-11-062	252	254	K520325	0.04	2.77	246.00	149.00	11.15	410.00	7.48	355.00
SG-11-062	254	256	K520326	0.01	0.45	59.70	161.50	11.25	8.90	6.79	24.00
SG-11-062	256	258	K520327	0.00	0.40	194.50	198.00	17.75	6.60	17.50	24.00
SG-11-062	258	260	K520328	0.09	0.67	1665.00	46.00	19.60	33.30	3.82	161.00
SG-11-062	260	262	K520329	0.01	3.42	152.00	70.20	4.40	51.20	3.62	60.00
SG-11-062	262	264	K520330	0.15	1.26	662.00	96.80	14.60	113.50	2.96	127.00
SG-11-062	264	266	K520331	0.02	1.67	90.20	196.50	3.51	83.60	5.01	95.00
SG-11-062	266	268	K520332	0.00	0.54	20.40	96.70	2.46	6.80	2.05	14.00
SG-11-062	268	270	K520333	0.09	2.38	678.00	103.00	11.00	343.00	4.15	961.00
SG-11-062	270	272	K520337	0.01	1.32	71.20	199.00	9.25	19.60	2.00	38.00
SG-11-062	272	274	K520338	0.01	0.89	32.30	251.00	7.11	12.60	1.91	27.00
SG-11-062	274	276	K520339	0.01	1.69	73.30	272.00	13.25	176.00	4.23	185.00
SG-11-062	276	278	K520340	0.01	1.20	61.50	351.00	6.92	15.80	1.16	78.00
SG-11-062	278	280	K520341	0.01	0.67	66.00	332.00	7.22	7.50	1.73	30.00
SG-11-062	280	282	K520342	0.01	0.42	19.50	364.00	8.47	4.90	2.37	75.00
SG-11-062	282	284	K520343	0.01	1.39	115.50	556.00	35.90	15.40	10.50	65.00
SG-11-062	284	286	K520344	0.03	1.16	194.50	333.00	5.79	115.00	23.50	37.00
SG-11-062	286	288	K520345	0.01	0.63	103.00	342.00	7.08	5.80	14.85	34.00
SG-11-063	6	8	K520346	0.03	0.69	241.00	13.00	1.55	18.20	17.30	56.00
SG-11-063	8	10	K520347	0.02	0.70	245.00	21.50	9.25	34.20	13.95	219.00
SG-11-063	10	12	K520348	0.01	0.30	26.30	12.30	1.79	11.40	4.01	374.00
SG-11-063	12	14	K520349	0.04	0.45	137.50	16.60	1.50	11.90	4.62	280.00
SG-11-063	14	16	K520350	0.01	0.48	42.00	47.50	2.09	9.20	17.65	278.00
SG-11-063	16	18	K520351	0.01	0.27	23.40	15.60	2.60	7.30	6.44	259.00
SG-11-063	18	20	K520352	0.01	0.22	20.50	16.20	2.39	12.60	4.16	100.00
SG-11-063	20	22	K520353	0.12	1.30	524.00	34.80	1.44	29.80	21.00	208.00
SG-11-063	22	24	K520354	0.01	0.76	53.40	32.90	1.35	14.20	14.25	203.00
SG-11-063	24	26	K520355	0.05	0.65	422.00	15.20	2.28	14.50	7.29	146.00
SG-11-063	26	28	K520356	0.01	0.21	21.70	21.80	1.28	10.80	5.07	96.00
SG-11-063	28	30	K520357	0.01	0.24	20.20	28.20	1.53	10.90	4.60	109.00
SG-11-063	30	32	K520358	0.01	0.59	21.20	46.50	1.15	13.30	4.33	108.00
SG-11-063	32	34	K520359	0.03	0.20	21.80	12.00	3.51	9.70	3.30	38.00
SG-11-063	34	36	K520360	0.01	0.21	17.00	5.90	3.12	8.20	2.66	44.00
SG-11-063	36	38	K520361	0.02	0.43	216.00	15.70	1.31	21.80	10.75	63.00
SG-11-063	38	40	K520362	0.01	0.27	23.90	8.40	1.86	15.00	3.38	39.00
SG-11-063	40	42	K520363	0.06	0.32	37.60	6.00	2.53	12.40	2.86	33.00
SG-11-063	42	44	K520364	0.01	0.16	17.70	7.00	1.37	9.90	1.38	42.00
SG-11-063	44	46	K520365	0.01	0.20	19.40	8.50	1.08	8.70	2.35	62.00
SG-11-063	46	48	K520366	0.01	0.38	32.10	26.70	1.24	10.50	7.74	84.00
SG-11-063	48	50	K520367	0.03	0.84	60.40	6.50	1.17	17.60	4.53	78.00

Hole_ID	From	To	sample #	Au_gpt	Ag_ppm	As_ppm	Cu_ppm	Mo_ppm	Pb_ppm	Sb_ppm	Zn_ppm
SG-11-063	50	52	K520368	0.03	0.56	157.00	8.30	0.92	23.70	6.10	38.00
SG-11-063	52	54	K520369	0.01	0.17	23.30	6.20	1.26	14.70	2.37	39.00
SG-11-063	54	56	K520370	0.01	0.23	20.60	11.20	1.27	20.70	3.11	50.00
SG-11-063	56	58	K520371	0.06	0.54	521.00	7.90	1.18	35.80	8.26	88.00
SG-11-063	58	60	K520372	0.01	0.17	24.50	9.00	0.76	15.80	1.57	36.00
SG-11-063	60	62	K520373	0.01	0.17	24.70	6.50	0.84	18.00	1.33	42.00
SG-11-063	62	64	K520374	0.01	0.21	24.50	10.40	1.14	14.90	1.81	30.00
SG-11-063	64	66	K520375	0.01	0.14	44.20	9.70	1.19	10.10	1.23	24.00
SG-11-063	66	68	K520376	0.01	0.14	52.10	8.80	1.08	11.40	3.26	37.00
SG-11-063	68	70	K520377	0.01	0.19	280.00	20.10	1.17	12.90	9.04	42.00
SG-11-063	70	72	K520378	0.22	24.90	3530.00	83.20	1.42	1025.00	140.00	54.00
SG-11-063	72	74	K520379	0.08	0.52	1145.00	10.30	1.55	31.80	10.15	93.00
SG-11-063	74	76	K520380	0.01	0.29	71.60	17.50	2.05	13.60	9.41	29.00
SG-11-063	76	78	K520384	0.01	0.44	137.50	12.80	1.83	21.80	6.92	64.00
SG-11-063	78	80	K520385	0.02	0.64	68.20	11.00	1.73	51.30	6.73	32.00
SG-11-063	80	82	K520386	0.02	0.31	75.90	6.70	1.47	30.10	2.33	40.00
SG-11-063	82	84	K520387	0.01	0.21	443.00	5.10	2.16	11.50	2.19	24.00
SG-11-063	84	86	K520388	0.01	0.17	19.50	4.20	1.70	10.90	1.85	34.00
SG-11-063	86	88	K520389	0.04	0.30	498.00	8.70	3.33	16.70	3.33	42.00
SG-11-063	88	90	K520390	0.01	0.26	24.90	12.90	0.70	13.60	3.26	31.00
SG-11-063	90	92	K520391	0.01	0.53	47.50	16.50	2.21	19.10	6.21	36.00
SG-11-063	92	94	K520392	0.01	0.21	70.80	21.10	0.95	13.10	6.20	24.00
SG-11-063	94	96	K520393	0.01	0.27	32.70	10.20	2.13	13.90	3.90	30.00
SG-11-063	96	98	K520394	0.01	0.39	18.00	16.40	1.13	11.70	7.38	25.00
SG-11-063	98	100	K520395	0.03	0.79	276.00	20.60	3.58	28.00	7.77	48.00
SG-11-063	100	102	K520396	0.04	0.19	39.70	6.40	1.07	10.50	2.33	26.00
SG-11-063	102	104	K520397	0.02	0.50	37.40	8.90	1.33	76.10	10.50	524.00
SG-11-063	104	106	K520398	0.05	0.79	611.00	9.40	1.00	44.70	13.85	50.00
SG-11-063	106	108	K520399	0.13	0.41	1390.00	15.70	0.73	21.80	9.26	41.00
SG-11-063	108	110	K520400	0.12	0.34	957.00	8.50	1.18	24.00	6.35	29.00
SG-11-063	110	112	K520401	0.02	2.24	172.50	253.00	2.62	21.90	23.10	171.00
SG-11-063	112	114	K520402	0.03	1.59	186.00	14.60	1.01	135.00	34.70	91.00
SG-11-063	114	116	K520403	0.17	2.52	1570.00	19.10	1.13	164.00	23.90	226.00
SG-11-063	116	118	K520404	0.04	1.56	275.00	9.80	0.75	185.50	7.64	81.00
SG-11-063	118	120	K520405	0.10	2.24	946.00	13.40	1.10	308.00	11.40	236.00
SG-11-063	120	122	K520406	0.03	0.68	30.00	7.30	3.75	72.70	9.15	104.00
SG-11-063	122	124	K520407	0.02	0.51	32.80	31.00	29.40	26.70	9.45	31.00
SG-11-063	124	126	K520408	0.03	0.37	198.50	12.50	1.44	21.60	5.63	25.00
SG-11-063	126	128	K520409	0.02	0.17	27.60	4.40	11.75	10.00	1.81	22.00
SG-11-063	128	130	K520410	0.06	0.37	38.20	7.20	2.66	17.40	2.38	25.00
SG-11-063	130	132	K520411	0.05	2.58	364.00	6.70	0.99	305.00	8.04	57.00
SG-11-063	132	134	K520412	0.01	0.16	16.10	3.70	1.87	13.50	1.84	22.00
SG-11-063	134	136	K520413	0.10	1.16	716.00	7.60	8.71	87.20	5.90	28.00

Hole_ID	From	To	sample #	Au_gpt	Ag_ppm	As_ppm	Cu_ppm	Mo_ppm	Pb_ppm	Sb_ppm	Zn_ppm
SG-11-063	136	138	K520414	0.02	0.18	22.80	12.30	0.55	8.60	2.09	20.00
SG-11-063	138	140	K520418	0.03	0.17	17.80	9.20	1.35	12.30	1.74	28.00
SG-11-063	140	142	K520419	0.01	0.29	17.00	8.60	1.48	26.00	2.63	112.00
SG-11-063	142	144	K520420	0.27	0.26	2670.00	5.20	0.57	14.40	4.31	24.00
SG-11-063	144	146	K520421	0.01	0.26	18.80	7.20	0.65	21.00	2.08	47.00
SG-11-063	146	148	K520422	0.02	0.25	62.70	5.10	0.84	12.50	3.90	26.00
SG-11-063	148	150	K520423	0.08	0.32	19.60	8.20	1.26	22.40	4.49	32.00
SG-11-063	150	152	K520424	0.02	0.22	16.10	7.60	0.91	10.70	1.81	25.00
SG-11-063	152	154	K520425	0.02	0.18	16.30	8.20	0.97	8.40	2.33	22.00
SG-11-063	154	156	K520426	0.06	0.37	743.00	5.00	1.98	23.50	4.91	28.00
SG-11-063	156	158	K520427	0.01	0.21	18.00	6.00	1.16	10.90	2.47	20.00
SG-11-063	158	160	K520428	0.01	0.40	11.50	7.10	0.91	9.60	3.33	17.00
SG-11-063	160	162	K520429	0.07	0.32	298.00	5.70	0.43	44.50	2.07	48.00
SG-11-063	162	164	K520430	0.03	0.37	38.20	9.10	3.38	43.00	7.44	26.00
SG-11-063	164	166	K520431	0.11	2.95	651.00	19.10	1.91	279.00	12.30	606.00
SG-11-063	166	168	K520432	0.02	3.24	37.80	9.10	2.18	416.00	4.98	113.00
SG-11-063	168	170	K520433	0.01	0.17	17.50	9.00	1.72	11.60	1.27	28.00
SG-11-063	170	174	K520434	0.05	0.32	333.00	6.90	1.00	30.30	2.13	34.00
SG-11-063	174	176	K520435	0.04	0.19	429.00	9.70	1.49	12.90	1.74	29.00
SG-11-063	176	178	K520436	0.03	0.21	20.60	9.70	1.32	29.80	1.72	40.00
SG-11-063	178	180	K520437	0.26	23.80	4800.00	74.30	5.61	1110.00	62.00	1660.00
SG-11-063	180	182	K520438	0.34	14.80	1655.00	48.80	3.02	3020.00	575.00	209.00
SG-11-063	182	184	K520439	0.01	0.64	25.40	9.20	1.94	57.40	3.87	43.00
SG-11-063	184	186	K520440	0.12	6.63	2140.00	19.20	2.43	1125.00	111.50	1240.00
SG-11-063	186	188	K520441	0.05	5.32	1130.00	13.40	2.42	748.00	9.90	695.00
SG-11-063	188	190	K520442	0.05	0.42	753.00	9.20	4.69	37.50	3.88	43.00
SG-11-063	190	192	K520443	0.01	0.45	25.20	8.50	3.22	46.20	2.19	30.00
SG-11-063	192	194	K520444	0.01	0.14	11.50	8.90	3.11	12.80	1.54	27.00
SG-11-063	194	196	K520445	0.28	7.39	1620.00	37.90	2.89	134.50	32.20	313.00
SG-11-063	196	198	K520446	0.01	0.21	12.90	13.80	4.21	17.90	1.73	23.00
SG-11-063	198	200	K520447	0.01	0.09	14.60	8.90	3.58	9.30	1.13	23.00
SG-11-063	200	202	K520448	0.01	0.08	16.30	7.10	10.10	10.10	1.19	24.00
SG-11-063	202	204	K520449	0.01	0.27	16.10	6.10	4.78	74.10	1.13	50.00
SG-11-063	204	206	K520450	0.01	0.37	17.90	7.40	5.57	72.80	2.53	36.00
SG-11-063	206	208	K520454	0.43	27.50	3830.00	124.50	3.88	4570.00	223.00	4470.00
SG-11-063	208	210	K520455	0.01	0.23	18.10	5.80	5.34	19.90	2.21	40.00
SG-11-063	210	212	K520456	0.01	0.23	14.60	6.10	3.53	20.70	2.43	28.00
SG-11-063	212	214	K520457	0.02	5.82	93.40	20.40	3.61	684.00	15.25	84.00
SG-11-063	214	216	K520458	0.01	0.54	252.00	4.80	3.47	54.20	2.66	32.00
SG-11-063	216	218	K520459	0.04	1.39	243.00	8.60	4.55	185.00	3.81	582.00
SG-11-063	218	220	K520460	0.02	0.83	209.00	4.50	3.35	74.70	3.65	67.00
SG-11-063	220	222	K520461	0.20	7.78	1980.00	144.50	3.69	3140.00	1095.00	214.00
SG-11-063	222	224	K520462	0.03	2.52	28.00	10.50	11.65	361.00	6.29	427.00

Hole_ID	From	To	sample #	Au_gpt	Ag_ppm	As_ppm	Cu_ppm	Mo_ppm	Pb_ppm	Sb_ppm	Zn_ppm
SG-11-063	224	226	K520463	0.02	1.86	106.50	22.30	3.85	47.40	12.95	135.00
SG-11-063	226	228	K520464	0.01	0.32	13.90	4.80	5.62	17.80	2.80	29.00
SG-11-063	228	230	K520465	0.41	2.98	751.00	42.50	5.88	875.00	170.50	1640.00
SG-11-063	230	232	K520466	0.01	0.13	20.30	11.70	6.91	13.20	3.39	48.00
SG-11-063	232	234	K520467	0.00	0.19	10.10	3.80	3.62	17.00	2.79	27.00
SG-11-063	234	236	K520468	0.11	1.46	1020.00	19.00	8.33	78.80	11.20	91.00
SG-11-063	236	238	K520469	0.01	1.08	17.40	23.20	10.75	139.50	7.03	258.00
SG-11-063	238	240	K520470	0.00	0.38	12.40	5.80	4.62	31.60	2.09	30.00
SG-11-063	240	242	K520471	0.02	1.08	31.50	25.20	9.68	181.00	2.88	89.00
SG-11-063	242	244	K520472	0.01	0.44	18.20	11.60	5.15	13.90	2.06	35.00
SG-11-063	244	246	K520473	0.03	0.33	298.00	6.10	5.35	13.50	2.74	22.00
SG-11-063	246	248	K520474	0.01	1.15	17.00	10.20	2.34	273.00	3.11	104.00
SG-11-063	248	250	K520475	0.01	0.39	15.70	7.90	4.03	62.90	1.27	109.00
SG-11-063	250	252	K520476	0.06	0.87	175.50	29.10	3.19	203.00	20.50	251.00
SG-11-063	252	254	K520477	0.03	0.55	17.30	36.10	3.44	62.50	1.56	123.00
SG-11-063	254	256	K520478	0.01	0.42	12.70	11.70	6.79	53.50	1.87	203.00
SG-11-063	256	258	K520479	0.01	0.43	12.80	9.50	2.28	10.10	1.73	57.00
SG-11-063	258	260	K520480	0.01	0.12	8.10	8.60	17.30	5.80	0.64	20.00
SG-11-063	260	262	K520481	0.01	0.53	16.30	9.30	5.19	25.50	0.60	22.00
SG-11-063	262	264	K520482	0.01	0.33	15.10	7.00	13.95	11.00	1.20	54.00
SG-11-063	264	266	K520483	0.01	0.07	12.10	10.40	5.33	6.10	1.10	23.00
SG-11-063	266	268	K520484	0.01	0.94	49.90	35.40	10.25	41.60	6.88	38.00
SG-11-063	268	270	K520485	0.01	0.38	33.10	9.30	5.67	14.90	4.50	42.00
SG-11-063	270	272	K520486	0.05	0.28	346.00	8.00	4.90	13.70	3.35	20.00
SG-11-063	272	274	K520490	0.02	0.13	10.50	8.50	4.89	5.50	1.71	15.00
SG-11-063	274	276	K520491	0.03	0.16	6.60	7.00	4.08	10.40	1.79	17.00
SG-11-063	276	278	K520492	0.01	0.24	13.90	21.10	15.55	5.80	1.50	33.00
SG-11-063	278	280	K520493	0.01	0.14	35.20	19.10	7.06	16.50	3.87	18.00
SG-11-063	280	282	K520494	0.01	0.09	17.00	13.70	18.35	6.30	1.47	27.00
SG-11-063	282	284	K520495	0.00	0.13	5.50	6.30	18.95	11.50	1.33	23.00
SG-11-063	284	286	K520496	0.01	0.06	11.50	14.80	8.62	3.60	1.11	13.00
SG-11-063	286	288	K520497	0.05	0.71	941.00	13.10	4.27	119.00	22.60	598.00
SG-11-063	288	290	K520498	0.02	0.24	9.10	81.70	3.04	9.70	2.13	16.00
SG-11-063	290	292	K520499	0.01	0.14	9.80	43.50	2.99	7.20	1.30	21.00
SG-11-063	292	294	K520500	0.05	1.82	576.00	88.70	7.95	8.40	13.40	23.00
SG-11-063	294	296	K520501	0.00	0.24	28.40	122.50	17.50	9.80	4.16	20.00
SG-11-063	296	298	K520502	0.02	1.09	296.00	196.50	4.92	14.20	7.14	34.00
SG-11-063	298	299	K520503	0.86	7.76	4700.00	297.00	2.56	1665.00	589.00	462.00
SG-11-064	3	5	K520504	0.04	0.89	23.00	43.40	3.36	139.50	4.64	145.00
SG-11-064	5	7	K520505	0.04	1.39	43.80	58.50	3.72	224.00	9.15	1120.00
SG-11-064	7	9	K520506	0.08	1.28	80.90	116.50	3.59	47.50	8.08	114.00
SG-11-064	9	11	K520507	0.03	1.06	92.80	98.90	6.01	78.30	5.17	191.00
SG-11-064	11	13	K520508	0.09	1.67	168.00	93.70	3.75	66.10	3.82	108.00

Hole_ID	From	To	sample #	Au_gpt	Ag_ppm	As_ppm	Cu_ppm	Mo_ppm	Pb_ppm	Sb_ppm	Zn_ppm
SG-11-064	13	15	K520509	0.12	0.99	51.80	28.30	1.94	124.00	3.76	358.00
SG-11-064	15	17	K520510	0.09	3.57	33.40	95.90	1.26	70.60	3.74	86.00
SG-11-064	17	19	K520511	0.06	1.64	39.80	31.60	0.79	91.10	3.48	186.00
SG-11-064	19	21	K520512	0.05	1.61	73.70	85.70	1.73	69.30	3.57	98.00
SG-11-064	21	23	K520513	0.02	0.40	35.00	39.30	0.57	27.50	3.57	62.00
SG-11-064	23	25	K520514	0.03	0.77	139.00	36.70	1.26	45.80	4.31	78.00
SG-11-064	25	27	K520515	0.01	0.64	289.00	82.90	5.30	20.80	13.20	63.00
SG-11-064	27	29	K520516	0.05	1.21	187.00	167.00	3.83	40.80	7.95	75.00
SG-11-064	29	31	K520517	0.08	4.50	581.00	184.50	2.28	548.00	136.50	294.00
SG-11-064	31	33	K520518	0.19	1.67	99.10	192.00	4.84	38.70	6.64	70.00
SG-11-064	33	35	K520519	0.09	0.89	47.50	136.00	3.67	25.10	5.37	53.00
SG-11-064	35	37	K520520	0.02	0.31	47.60	18.60	1.63	20.20	2.26	47.00
SG-11-064	37	39	K520521	0.02	0.19	20.60	8.10	1.57	24.20	2.79	49.00
SG-11-064	39	41	K520522	0.03	0.48	26.80	44.40	1.23	21.90	4.65	60.00
SG-11-064	41	43	K520523	0.02	1.02	61.30	84.00	2.06	23.20	7.28	80.00
SG-11-064	43	45	K520524	0.02	0.53	172.00	27.10	1.36	28.40	6.46	133.00
SG-11-064	45	47	K520525	0.01	0.19	8.60	13.20	1.63	25.50	2.64	77.00
SG-11-064	47	49	K520526	0.03	0.54	187.00	24.10	1.53	44.30	6.72	112.00
SG-11-064	49	51	K520527	0.03	0.25	29.90	9.60	1.62	62.50	5.14	108.00
SG-11-064	51	53	K520528	0.02	0.47	250.00	17.40	1.15	67.20	4.12	90.00
SG-11-064	53	55	K520529	0.02	0.29	34.20	14.50	0.87	53.60	2.36	76.00
SG-11-064	55	57	K520530	0.05	0.15	19.00	8.80	1.01	52.10	1.57	78.00
SG-11-064	57	59	K520531	0.01	0.42	47.90	23.30	0.93	74.80	4.43	75.00
SG-11-064	59	61	K520532	0.08	0.58	1755.00	24.00	0.99	71.70	13.25	112.00
SG-11-064	61	63	K520533	0.02	0.39	66.00	20.30	0.80	67.90	6.50	98.00
SG-11-064	63	65	K520534	0.03	0.85	88.90	22.00	0.86	76.90	8.63	86.00
SG-11-064	65	67	K520535	0.02	0.94	249.00	17.10	0.63	73.40	5.26	85.00
SG-11-064	67	69	K520536	0.01	0.53	100.50	19.60	0.89	39.50	8.73	88.00
SG-11-064	69	71	K520537	0.02	0.47	579.00	24.60	0.87	44.00	5.17	94.00
SG-11-064	71	73	K520538	0.02	0.54	1020.00	20.30	0.74	43.30	4.30	83.00
SG-11-064	73	75	K520542	0.02	0.35	251.00	15.30	0.84	34.50	7.15	96.00
SG-11-064	75	77	K520543	0.01	0.25	109.50	9.50	1.19	30.80	7.28	78.00
SG-11-064	77	79	K520544	0.01	0.27	207.00	17.00	1.03	32.90	6.96	79.00
SG-11-064	79	81	K520545	0.09	2.00	1775.00	40.50	0.86	104.00	15.60	216.00
SG-11-064	81	83	K520546	0.03	0.45	233.00	37.00	0.81	30.70	3.52	79.00
SG-11-064	83	85	K520547	0.01	0.32	50.30	43.30	0.83	25.60	4.50	51.00
SG-11-064	85	87	K520548	0.01	0.28	524.00	37.20	0.68	22.70	4.77	75.00
SG-11-064	87	89	K520549	0.00	0.24	48.70	20.40	0.88	22.30	4.58	66.00
SG-11-064	89	91	K520550	0.01	0.20	45.40	16.30	1.93	26.80	5.00	77.00
SG-11-064	91	93	K520551	0.02	0.27	897.00	34.80	2.12	36.70	8.59	143.00
SG-11-064	93	95	K520552	0.00	0.27	35.30	54.30	1.61	21.40	5.58	66.00
SG-11-064	95	97	K520553	0.02	0.48	154.50	40.80	2.25	32.00	3.65	60.00
SG-11-064	97	99	K520554	0.01	0.39	281.00	50.20	1.80	20.50	3.74	64.00

Hole_ID	From	To	sample #	Au_gpt	Ag_ppm	As_ppm	Cu_ppm	Mo_ppm	Pb_ppm	Sb_ppm	Zn_ppm
SG-11-064	99	101	K520555	0.01	0.33	152.50	37.90	1.24	28.40	4.98	62.00
SG-11-064	101	103	K520556	0.01	0.28	116.50	38.50	1.08	14.90	5.00	55.00
SG-11-064	103	105	K520557	0.01	0.39	207.00	50.50	1.01	39.60	6.98	97.00
SG-11-064	105	107	K520558	0.00	0.20	32.30	67.40	0.92	28.40	5.04	72.00
SG-11-064	107	109	K520559	0.01	0.34	42.70	56.90	1.11	27.80	3.23	72.00
SG-11-064	109	111	K520560	0.05	3.35	664.00	62.80	0.89	472.00	10.55	299.00
SG-11-064	111	113	K520561	0.05	4.67	1180.00	70.60	1.05	408.00	12.40	366.00
SG-11-064	113	115	K520562	0.04	1.01	99.10	168.00	1.36	60.70	9.94	102.00
SG-11-064	115	117	K520563	0.03	1.61	181.00	161.00	1.18	103.50	9.52	72.00
SG-11-064	117	118	K520564	0.01	0.49	79.70	122.50	1.39	19.00	5.53	54.00
SG-11-064	119	121	K520565	0.03	0.82	198.50	138.50	1.95	24.10	9.67	57.00
SG-11-064	121	123	K520566	0.05	1.60	790.00	10.80	1.36	105.50	4.81	91.00
SG-11-064	123	125	K520567	0.04	2.27	625.00	304.00	1.25	78.70	16.45	146.00
SG-11-064	125	127	K520568	0.04	1.62	599.00	248.00	1.43	26.40	14.55	67.00
SG-11-064	127	129	K520569	0.14	0.75	1990.00	54.30	1.67	32.20	12.95	63.00
SG-11-064	129	131	K520570	0.06	0.68	78.90	64.20	1.26	22.10	6.07	46.00
SG-11-064	131	133	K520571	0.21	1.87	349.00	162.00	1.52	77.30	55.80	98.00
SG-11-064	133	135	K520572	0.07	0.67	148.50	66.90	2.08	16.60	5.62	33.00
SG-11-064	135	137	K520576	0.23	1.27	115.50	220.00	1.28	39.30	6.30	49.00
SG-11-064	137	139	K520577	0.03	0.68	137.50	29.60	1.21	25.00	3.81	39.00
SG-11-064	139	141	K520578	0.03	2.63	420.00	43.00	1.59	269.00	5.98	592.00
SG-11-064	141	143	K520579	0.02	0.64	100.00	6.30	1.01	22.80	3.06	36.00
SG-11-064	143	145	K520580	0.04	1.13	325.00	49.40	1.09	79.80	5.93	211.00
SG-11-064	145	147	K520581	0.03	1.58	78.70	144.50	1.04	90.50	4.18	68.00
SG-11-064	147	149	K520582	0.04	2.92	379.00	100.00	1.22	258.00	6.96	157.00
SG-11-064	149	151	K520583	0.04	5.09	211.00	38.20	1.60	383.00	6.30	181.00
SG-11-064	151	153	K520584	0.04	3.69	816.00	370.00	1.99	163.50	8.31	253.00
SG-11-064	153	155	K520585	0.04	2.53	467.00	78.20	1.59	257.00	4.68	155.00
SG-11-064	155	157	K520586	0.01	0.83	195.50	191.50	1.18	18.90	8.91	50.00
SG-11-064	157	159	K520587	0.02	0.88	151.50	166.00	1.42	19.80	4.66	48.00
SG-11-064	159	161	K520588	0.05	1.75	464.00	230.00	1.30	22.50	5.42	43.00
SG-11-064	161	163	K520589	0.15	3.03	539.00	213.00	1.39	155.00	6.77	81.00
SG-11-064	163	165	K520590	1.10	14.10	319.00	3390.00	1.77	27.50	7.69	160.00
SG-11-064	165	167	K520591	0.02	1.40	603.00	110.00	1.15	108.00	6.88	89.00
SG-11-064	167	169	K520592	0.02	0.73	529.00	134.00	0.85	24.60	5.94	48.00
SG-11-064	169	171	K520593	0.03	0.93	602.00	125.50	0.93	96.90	7.49	89.00
SG-11-064	171	173	K520594	0.06	1.46	1105.00	169.50	1.51	92.70	5.47	339.00
SG-11-064	173	175	K520595	0.05	0.77	483.00	114.00	1.01	31.00	3.70	55.00
SG-11-064	175	177	K520596	0.03	1.48	820.00	142.50	1.13	108.00	5.79	77.00
SG-11-064	177	179	K520597	0.04	1.66	548.00	120.00	1.41	145.50	7.60	120.00
SG-11-064	179	181	K520598	0.04	2.55	1275.00	165.00	0.96	96.20	13.00	76.00
SG-11-064	181	183	K520599	0.05	3.02	823.00	204.00	1.18	187.00	8.34	75.00
SG-11-064	183	185	K520600	0.05	4.21	967.00	258.00	1.10	344.00	16.55	533.00

Hole_ID	From	To	sample #	Au_gpt	Ag_ppm	As_ppm	Cu_ppm	Mo_ppm	Pb_ppm	Sb_ppm	Zn_ppm
SG-11-064	185	187	K520601	0.19	11.30	2190.00	164.50	0.91	1455.00	15.00	303.00
SG-11-064	187	189	K520602	0.08	2.43	280.00	151.00	1.31	199.50	3.50	76.00
SG-11-064	189	191	K520603	0.14	2.43	227.00	375.00	1.21	137.00	4.15	125.00
SG-11-064	191	193	K520604	0.11	13.00	1190.00	398.00	1.27	1880.00	15.15	2060.00
SG-11-064	193	195	K520605	0.05	0.61	53.40	44.50	0.96	21.10	1.15	36.00
SG-11-064	195	197	K520606	0.23	1.24	1520.00	71.20	0.66	59.50	2.90	82.00
SG-11-064	197	199	K520607	0.02	0.97	58.30	100.50	0.62	17.40	1.63	40.00
SG-11-064	199	201	K520608	0.04	1.52	64.90	179.00	2.25	34.50	2.83	48.00
SG-11-064	201	203	K520612	0.07	1.09	51.10	90.60	0.73	27.80	1.51	50.00
SG-11-064	203	205	K520613	0.22	5.43	67.10	854.00	0.94	25.80	2.62	71.00
SG-11-064	205	207	K520614	0.30	4.58	396.00	328.00	0.59	42.60	2.81	50.00
SG-11-064	207	209	K520615	0.09	1.60	722.00	29.80	1.04	77.40	1.86	42.00
SG-11-064	209	211	K520616	0.04	1.10	52.00	14.90	0.88	32.10	1.30	28.00
SG-11-064	211	213	K520617	0.05	0.84	112.50	32.30	0.62	29.80	1.44	42.00
SG-11-064	213	215	K520618	0.02	2.46	113.00	272.00	0.92	103.50	2.24	90.00
SG-11-064	215	217	K520619	0.05	1.48	564.00	113.50	1.71	77.90	2.71	268.00
SG-11-064	217	219	K520620	0.17	4.86	2930.00	129.50	1.12	538.00	6.63	397.00
SG-11-064	219	221	K520621	0.10	4.30	2440.00	183.00	1.04	586.00	7.91	437.00
SG-11-064	221	223	K520622	0.17	5.55	2440.00	130.00	1.15	961.00	8.80	1280.00
SG-11-064	223	225	K520623	0.04	0.97	616.00	155.00	2.29	51.20	3.27	63.00
SG-11-064	225	227	K520624	0.35	1.38	2850.00	156.50	1.26	74.20	9.09	113.00
SG-11-064	227	229	K520625	0.08	5.67	1825.00	92.30	1.01	713.00	8.34	259.00
SG-11-064	229	231	K520626	0.05	4.23	745.00	79.50	0.87	613.00	4.99	261.00
SG-11-064	231	233	K520627	0.07	1.98	394.00	281.00	3.78	75.10	3.34	60.00
SG-11-064	233	235	K520628	0.14	2.91	1675.00	254.00	0.91	255.00	7.98	161.00
SG-11-064	235	237	K520629	0.03	1.70	70.90	103.00	1.16	131.50	2.13	134.00
SG-11-064	237	239	K520630	0.07	4.87	680.00	81.70	1.37	652.00	5.93	463.00
SG-11-064	239	241	K520631	0.05	2.95	608.00	52.40	1.37	379.00	5.60	298.00
SG-11-064	241	243	K520632	0.06	2.69	656.00	130.00	1.32	269.00	14.15	206.00
SG-11-064	243	245	K520633	0.12	2.38	125.50	285.00	1.49	85.50	15.25	102.00
SG-11-064	245	247	K520634	0.08	1.92	981.00	252.00	1.19	105.00	4.62	181.00
SG-11-064	247	249	K520635	0.04	2.28	261.00	388.00	1.13	21.30	3.81	50.00
SG-11-064	249	251	K520636	0.03	1.10	72.30	105.50	1.15	23.00	1.58	37.00
SG-11-064	251	253	K520637	0.04	1.38	113.00	190.50	1.17	24.70	2.89	42.00
SG-11-064	253	255	K520638	0.10	1.31	718.00	189.50	0.99	18.70	3.04	37.00
SG-11-064	255	257	K520639	0.06	3.51	627.00	271.00	1.25	336.00	4.61	105.00
SG-11-064	257	259	K520640	0.07	2.91	373.00	249.00	1.16	140.50	4.19	111.00
SG-11-064	259	261	K520641	0.08	1.54	64.10	214.00	1.63	29.60	2.80	37.00
SG-11-064	261	263	K520642	0.02	1.17	88.40	46.40	0.93	80.10	1.75	64.00
SG-11-064	263	265	K520643	0.02	1.48	36.20	154.00	1.88	83.20	2.01	88.00
SG-11-064	265	267	K520644	0.06	1.13	18.50	207.00	1.48	10.90	1.74	38.00
SG-11-064	267	269	K520648	0.15	3.45	658.00	339.00	1.93	336.00	5.73	360.00
SG-11-064	269	271	K520649	0.06	3.73	1020.00	243.00	3.37	265.00	8.68	618.00

Hole_ID	From	To	sample #	Au_gpt	Ag_ppm	As_ppm	Cu_ppm	Mo_ppm	Pb_ppm	Sb_ppm	Zn_ppm
SG-11-064	271	273	K520650	0.33	2.69	1835.00	366.00	1.57	93.70	7.84	97.00
SG-11-064	273	275	K520651	0.03	1.32	121.00	193.50	2.06	14.40	3.05	25.00
SG-11-064	275	277	K520652	0.08	1.40	550.00	175.00	3.99	31.50	5.94	30.00
SG-11-064	277	279	K520653	0.04	1.35	408.00	187.00	1.57	19.80	5.85	32.00
SG-11-064	279	281	K520654	0.01	0.58	67.50	19.20	1.46	13.40	2.01	25.00
SG-11-064	281	283	K520655	0.14	1.00	1290.00	11.70	1.20	112.50	3.17	26.00
SG-11-064	283	285	K520656	0.11	3.61	1415.00	12.00	0.93	771.00	7.37	284.00
SG-11-064	285	287	K520657	0.05	0.57	617.00	14.60	0.87	25.90	3.96	36.00
SG-11-064	287	289	K520658	0.08	12.85	717.00	75.60	1.80	1855.00	13.90	330.00
SG-11-064	289	291	K520659	0.05	1.44	213.00	234.00	0.65	16.80	3.61	36.00
SG-11-064	291	293	K520660	0.03	0.32	38.30	9.20	0.66	14.30	2.03	29.00
SG-11-064	293	295	K520661	0.03	0.34	132.00	33.60	1.34	11.80	2.41	25.00
SG-11-064	295	297	K520662	0.04	0.29	462.00	9.40	1.87	16.70	2.93	20.00
SG-11-064	297	299	K520663	0.01	0.38	98.20	8.10	1.70	48.90	2.91	24.00
SG-11-065	3	5	K520664	0.08	1.38	155.00	151.00	3.24	19.60	9.90	101.00
SG-11-065	5	7	K520665	0.58	24.60	6580.00	264.00	3.29	2630.00	1280.00	425.00
SG-11-065	7	9	K520666	0.09	3.63	63.70	320.00	1.79	66.80	10.10	96.00
SG-11-065	9	11	K520667	0.05	2.10	281.00	117.00	1.29	89.40	8.25	119.00
SG-11-065	11	13	K520668	0.80	5.04	432.00	233.00	2.01	279.00	6.45	381.00
SG-11-065	13	15	K520669	0.08	1.26	21.90	46.10	2.56	46.00	2.60	126.00
SG-11-065	15	17	K520670	0.04	1.25	32.80	53.00	2.56	31.00	3.11	47.00
SG-11-065	17	19	K520671	0.05	1.11	75.30	58.40	0.52	30.10	3.56	73.00
SG-11-065	19	21	K520672	0.03	0.66	33.20	43.20	0.47	29.40	3.28	56.00
SG-11-065	21	23	K520673	0.06	0.83	243.00	49.40	1.05	52.30	4.35	76.00
SG-11-065	23	25	K520674	0.08	0.89	216.00	49.30	0.68	42.10	4.97	62.00
SG-11-065	25	27	K520675	0.06	0.96	206.00	77.00	1.23	39.10	4.58	64.00
SG-11-065	27	29	K520676	0.12	0.60	85.20	55.50	1.56	26.30	3.50	56.00
SG-11-065	29	31	K520677	0.06	0.30	46.80	19.20	0.92	21.00	3.16	48.00
SG-11-065	31	33	K520678	0.03	0.18	70.70	5.90	1.19	20.00	2.66	50.00
SG-11-065	33	35	K520679	0.07	0.19	108.00	5.70	1.40	21.10	3.00	37.00
SG-11-065	35	37	K520680	0.06	0.23	34.90	2.80	1.11	23.20	1.54	51.00
SG-11-065	37	39	K520681	0.04	0.33	84.40	12.90	2.74	24.80	3.31	58.00
SG-11-065	39	41	K520682	0.19	0.50	970.00	30.80	2.26	15.00	6.78	137.00
SG-11-065	41	43	K520683	0.03	0.22	41.10	18.90	3.23	11.90	5.20	42.00
SG-11-065	43	45	K520684	0.09	0.65	675.00	21.90	1.60	26.70	13.10	74.00
SG-11-065	45	47	K520685	0.03	0.49	262.00	10.30	1.37	26.50	15.40	44.00
SG-11-065	47	49	K520686	0.03	0.24	16.30	9.10	4.09	21.30	6.15	45.00
SG-11-065	49	51	K520687	0.06	0.32	165.50	10.40	4.42	19.60	12.75	46.00
SG-11-065	51	53	K520688	0.04	0.17	13.10	6.10	3.33	14.50	3.53	38.00
SG-11-065	53	55	K520689	0.04	0.21	9.40	11.70	3.21	20.10	2.07	55.00
SG-11-065	55	57	K520690	0.02	0.18	9.60	14.30	3.35	23.30	1.77	62.00
SG-11-065	57	59	K520691	0.05	0.35	478.00	35.20	0.98	34.40	2.25	74.00
SG-11-065	59	61	K520692	0.03	0.25	26.80	8.90	0.41	34.20	2.09	53.00

Hole_ID	From	To	sample #	Au_gpt	Ag_ppm	As_ppm	Cu_ppm	Mo_ppm	Pb_ppm	Sb_ppm	Zn_ppm
SG-11-065	61	63	K520693	0.04	0.18	23.50	8.00	1.19	34.40	1.48	58.00
SG-11-065	63	65	K520694	0.02	0.17	10.70	9.90	1.01	32.00	1.56	64.00
SG-11-065	65	67	K520695	0.03	0.69	57.30	18.70	1.33	47.40	2.36	73.00
SG-11-065	67	69	K520696	0.02	0.31	125.50	13.60	1.39	35.20	2.44	94.00
SG-11-065	69	71	K520697	0.04	0.66	776.00	38.30	1.16	44.60	4.60	129.00
SG-11-065	71	73	K520700	0.02	0.21	38.20	8.80	0.98	26.50	2.26	173.00
SG-11-065	73	75	K520701	0.03	0.89	487.00	21.00	3.20	130.50	32.70	165.00
SG-11-065	75	77	K520702	0.01	0.17	199.50	23.30	1.31	20.30	9.04	64.00
SG-11-065	77	79	K520703	0.02	0.24	238.00	21.60	0.92	26.70	3.81	152.00
SG-11-065	79	81	K520704	0.00	0.25	44.70	17.80	1.10	22.80	6.01	67.00
SG-11-065	81	83	K520705	0.01	0.69	183.50	21.20	0.91	56.20	3.04	77.00
SG-11-065	83	85	K520706	0.01	0.28	30.00	16.20	1.54	31.90	2.81	85.00
SG-11-065	85	87	K520707	0.01	0.31	79.50	18.90	0.80	35.20	4.48	115.00
SG-11-065	87	89	K520708	0.01	0.38	160.50	29.00	0.84	32.50	7.81	111.00
SG-11-065	89	91	K520709	0.01	0.64	140.50	28.60	0.89	83.60	8.54	106.00
SG-11-065	91	93	K520710	0.04	0.41	683.00	17.20	1.44	88.70	19.35	120.00
SG-11-065	93	95	K520711	0.03	1.67	849.00	39.70	0.84	150.50	5.11	265.00
SG-11-065	95	97	K520712	0.03	0.56	610.00	29.30	0.76	43.60	4.67	115.00
SG-11-065	97	99	K520713	0.03	0.96	915.00	51.00	0.95	44.40	3.68	116.00
SG-11-065	99	101	K520714	0.02	0.91	512.00	44.10	0.72	25.00	2.72	82.00
SG-11-065	101	103	K520715	0.04	0.84	863.00	42.20	0.72	31.10	2.80	74.00
SG-11-065	103	105	K520716	0.03	1.07	353.00	30.30	1.03	52.10	2.91	135.00
SG-11-065	105	107	K520717	0.02	1.70	456.00	101.00	1.00	86.30	5.05	210.00
SG-11-065	107	109	K520718	0.03	1.28	241.00	85.10	1.16	25.80	2.63	91.00
SG-11-065	109	111	K520719	0.07	1.87	612.00	68.30	0.99	126.00	3.26	90.00
SG-11-065	111	113	K520720	0.01	0.75	100.50	57.20	1.16	12.00	2.06	37.00
SG-11-065	113	115	K520721	0.03	1.14	369.00	106.50	1.09	25.10	3.24	142.00
SG-11-065	115	117	K520722	0.06	1.76	1305.00	90.50	1.57	135.00	4.59	195.00
SG-11-065	117	119	K520723	0.04	1.07	665.00	92.00	1.04	35.80	3.18	78.00
SG-11-065	119	121	K520724	0.02	1.16	289.00	127.50	1.23	19.20	4.32	53.00
SG-11-065	121	123	K520725	0.05	4.50	327.00	196.00	1.39	175.50	5.60	189.00
SG-11-065	123	125	K520726	0.03	0.91	615.00	99.20	1.18	36.20	4.90	86.00
SG-11-065	125	127	K520727	0.02	1.92	513.00	115.00	1.00	121.50	7.57	215.00
SG-11-065	127	129	K520728	0.04	1.29	613.00	102.00	1.47	69.20	4.46	54.00
SG-11-065	129	131	K520729	0.03	1.05	306.00	122.00	1.14	21.80	7.97	46.00
SG-11-065	131	133	K520730	0.02	1.49	271.00	58.40	1.19	42.80	4.33	81.00
SG-11-065	133	135	K520731	0.01	1.11	96.40	75.60	0.96	37.50	4.97	45.00
SG-11-065	135	137	K520732	0.05	3.40	909.00	41.80	1.14	122.00	29.90	152.00
SG-11-065	137	139	K520735	0.01	0.67	152.00	72.00	1.19	26.90	5.76	51.00
SG-11-065	139	141	K520736	0.01	1.85	417.00	53.70	1.64	264.00	9.41	106.00
SG-11-065	141	143	K520737	0.01	0.62	502.00	69.50	1.28	42.80	5.83	50.00
SG-11-065	143	145	K520738	0.03	1.77	788.00	109.00	1.45	192.00	8.55	145.00
SG-11-065	145	147	K520739	0.06	1.06	1175.00	85.50	1.30	67.70	7.37	81.00

Hole_ID	From	To	sample #	Au_gpt	Ag_ppm	As_ppm	Cu_ppm	Mo_ppm	Pb_ppm	Sb_ppm	Zn_ppm
SG-11-065	147	149	K520740	0.01	0.46	151.00	72.70	1.10	20.50	7.52	59.00
SG-11-065	149	151	K520741	0.03	1.51	930.00	65.60	1.25	103.00	8.96	98.00
SG-11-065	151	153	K520742	0.01	0.58	399.00	52.20	1.29	32.60	4.51	42.00
SG-11-065	153	155	K520743	0.02	0.82	403.00	83.60	1.13	59.90	11.40	64.00
SG-11-065	155	157	K520744	0.02	0.69	151.50	15.50	0.99	61.30	3.27	103.00
SG-11-065	157	159	K520745	0.01	1.43	351.00	103.50	1.46	124.50	3.90	51.00
SG-11-065	159	161	K520746	0.02	0.70	389.00	60.20	0.99	34.20	4.29	50.00
SG-11-065	161	163	K520747	0.03	0.92	192.00	80.70	1.29	36.80	6.28	54.00
SG-11-065	163	165	K520748	0.04	2.84	785.00	126.50	1.11	276.00	8.53	191.00
SG-11-065	165	167	K520749	0.05	1.66	345.00	96.50	1.57	92.00	4.95	201.00
SG-11-065	167	169	K520750	0.03	0.99	58.40	97.80	1.55	19.40	2.68	41.00
SG-11-065	169	171	K520751	0.20	3.13	605.00	408.00	1.11	58.70	5.34	167.00
SG-11-065	171	173	K520752	0.07	2.71	335.00	226.00	1.32	78.30	4.12	104.00
SG-11-065	173	175	K520753	0.25	3.64	1070.00	323.00	1.38	223.00	7.77	334.00
SG-11-065	175	177	K520754	0.08	1.55	157.50	185.50	1.05	46.10	3.37	89.00
SG-11-065	177	179	K520755	0.05	1.07	229.00	71.80	0.98	68.80	1.39	55.00
SG-11-065	179	181	K520756	0.31	5.83	722.00	976.00	1.22	166.00	4.18	237.00
SG-11-065	181	183	K520757	0.09	1.71	203.00	252.00	1.14	38.60	2.23	74.00
SG-11-065	183	185	K520758	0.05	1.77	261.00	302.00	0.85	34.10	2.58	70.00
SG-11-065	185	187	K520759	0.16	13.45	2160.00	108.50	1.16	2220.00	16.40	2230.00
SG-11-065	187	189	K520760	0.14	1.35	852.00	23.90	0.96	147.00	2.64	119.00
SG-11-065	189	191	K520761	0.03	0.98	181.00	109.00	1.24	45.10	1.59	120.00
SG-11-065	191	193	K520762	0.04	1.63	405.00	91.60	1.17	74.60	2.25	72.00
SG-11-065	193	195	K520763	0.05	5.17	740.00	301.00	1.08	378.00	4.87	267.00
SG-11-065	195	197	K520764	0.09	4.85	275.00	403.00	1.34	231.00	3.08	175.00
SG-11-065	197	199	K520765	0.14	5.60	1095.00	181.50	2.06	762.00	6.28	346.00
SG-11-065	199	201	K520766	0.10	3.59	880.00	195.00	0.85	421.00	4.84	507.00
SG-11-065	201	203	K520767	0.03	1.23	174.00	142.50	0.91	20.70	1.91	49.00
SG-11-065	203	205	K520768	0.05	2.77	396.00	283.00	1.22	156.50	4.41	170.00
SG-11-065	205	207	K520771	0.16	8.18	1185.00	33.30	1.09	1150.00	9.98	449.00
SG-11-065	207	209	K520772	0.27	5.91	2390.00	97.80	1.24	837.00	7.75	509.00
SG-11-065	209	211	K520773	0.13	4.41	953.00	123.50	1.10	550.00	6.24	552.00
SG-11-065	211	213	K520774	0.08	1.40	358.00	117.50	1.15	32.10	2.31	50.00
SG-11-065	213	215	K520775	0.21	1.81	1620.00	177.50	1.15	69.80	3.85	189.00
SG-11-065	215	217	K520776	0.08	1.35	427.00	166.00	1.24	21.00	2.88	53.00
SG-11-065	217	219	K520777	0.11	1.87	71.30	392.00	1.03	14.60	2.49	50.00
SG-11-065	219	221	K520778	0.12	2.07	144.50	284.00	1.02	34.80	2.59	54.00
SG-11-065	221	223	K520779	0.13	3.78	766.00	120.00	0.93	496.00	4.48	522.00
SG-11-065	223	225	K520780	0.07	2.26	265.00	175.50	1.33	168.00	5.14	404.00
SG-11-065	225	227	K520781	0.07	1.10	68.80	201.00	0.88	15.60	4.08	50.00
SG-11-065	227	229	K520782	0.04	1.22	210.00	205.00	1.00	18.30	5.12	47.00
SG-11-065	229	231	K520783	0.04	1.25	244.00	171.50	0.92	19.00	7.78	47.00
SG-11-065	231	233	K520784	0.06	1.87	906.00	210.00	0.80	55.60	3.76	64.00

Hole_ID	From	To	sample #	Au_gpt	Ag_ppm	As_ppm	Cu_ppm	Mo_ppm	Pb_ppm	Sb_ppm	Zn_ppm
SG-11-065	233	235	K520785	0.59	31.30	3530.00	327.00	1.20	4340.00	36.80	699.00
SG-11-065	235	237	K520786	0.05	1.41	136.50	195.50	0.70	22.30	2.91	65.00
SG-11-065	237	239	K520787	0.07	1.55	373.00	246.00	1.07	23.50	2.86	85.00
SG-11-065	239	241	K520788	0.05	1.39	257.00	206.00	0.96	16.70	2.50	50.00
SG-11-065	241	243	K520789	0.04	0.92	35.60	144.50	1.54	13.70	1.33	40.00
SG-11-065	243	245	K520790	0.04	1.27	84.30	215.00	1.53	17.90	2.13	50.00
SG-11-065	245	247	K520791	0.05	1.40	432.00	124.50	1.26	29.00	2.35	55.00
SG-11-065	247	249	K520792	0.02	1.11	33.50	141.00	0.98	17.00	2.32	88.00
SG-11-065	249	251	K520793	0.09	2.25	1815.00	59.00	1.76	218.00	4.71	168.00
SG-11-065	251	253	K520794	0.03	1.10	124.50	135.50	1.21	19.60	2.64	49.00
SG-11-065	253	255	K520795	0.04	1.86	108.50	205.00	1.23	35.00	2.78	72.00
SG-11-065	255	257	K520796	0.02	0.99	89.20	126.00	1.37	19.70	1.97	48.00
SG-11-065	257	259	K520797	0.05	0.95	108.00	86.60	1.28	31.10	1.59	67.00
SG-11-065	259	261	K520798	0.03	0.76	167.50	29.50	1.20	31.80	1.67	49.00
SG-11-065	261	263	K520799	0.04	0.96	92.10	116.00	1.04	26.10	2.09	52.00
SG-11-065	263	265	K520800	0.03	0.44	41.70	27.20	1.00	19.10	1.40	41.00
SG-11-065	265	267	K520801	0.02	0.75	139.00	53.70	1.11	63.20	1.99	56.00
SG-11-065	267	269	K520802	0.01	0.97	31.60	10.30	0.78	70.90	2.93	100.00
SG-11-065	269	271	K520803	0.02	0.80	92.20	19.80	0.77	85.70	1.63	82.00
SG-11-065	271	273	K520804	0.01	0.65	102.00	26.10	1.03	79.50	2.20	92.00
SG-11-065	273	275	K520807	0.01	0.29	53.50	36.80	0.86	19.60	1.17	43.00
SG-11-065	275	277	K520808	0.04	0.76	36.10	83.60	0.80	28.20	1.23	39.00
SG-11-065	277	279	K520809	0.01	0.55	44.80	33.50	0.87	20.40	1.78	41.00
SG-11-065	279	281	K520810	0.03	0.83	92.70	61.20	1.01	31.50	4.56	83.00
SG-11-065	281	283	K520811	0.08	0.66	36.60	185.50	0.95	19.70	2.47	40.00
SG-11-065	283	285	K520812	0.02	0.32	22.20	21.00	1.25	18.00	0.87	41.00

Appendix 3: Drill Logs

Project: Sonora Gulch
Company: NTR
Hole No: SG11-57

Date: 6 17 11
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Logged By: Jim McFaull **Core Size:** NQ

Easting (UTM):	651925	6949367 07 V NAD 83	**Elevation (m)**	1075m	**E.O.H. (m):** 299m
Azimuth:	115	-50	**Date Started:**	6 13 11 D/S	**Date Finishec** 6 16 11 N/S
Down-hole Tests	Collar 17m, -50.8 & 82.1MAG, @101m, -51.3 & 84.3MAG, @200m, -51.4 & 86.3MAG, @299m, -50.6 & 88.2MAG				

Meterage		Lithology	Description, including sub-units	Structural Measurements	Alteration						Mineralization			
From	To				Silica	Arg	Phyl	Carb	Lim	Other	Py(%)	Min 2(%)	Min 3(%)	Other(%)
0	3	O/B	Casing overburden - no core											
			Box 1											
3	9.5	QFP	Broken, weathered, rusty grey quartz feldspar	Fractures @										
			porphyry. Very fine grained disseminated	10/25/45/70 TCA					3		5%			
			pyrite.											
			Box 2											
9.5	14.8	QFP	Broken, wrxd, rusty fractures in grey quartz	Fractures @					3		5%			
			feldspar porphyry. Core is quite broken.	10/25/45/70 TCA										
			VFG dissem. Pyrite.											
			Box 3											
14.8	18.3	QFP	Broken, limonitically fractured less wrxd	Fractures @					3		5%			
			grey quartz feldspar porphyry. Feldspars are	10/25/45/70 TCA										
			altered to pale greenish/white. VFG dissem.											
			pyrite.											

Project: Sonora Gulch
Company: NTR
Hole No: SG11-57

Date: 6 17 11
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Meterage		Lithology	Description, including sub-units	Structural Measurements	Alteration						Mineralization			
From	To				Silica	Arg	Phyl	Carb	Lim	Other	Py(%)	Min 2(%)	Min 3(%)	Other(%)
			Box 4											
18.3	22.8	QFP	Less wrxd, few limonitic fractured, pale grey	Fractures @		2			1		5%	James	Boul	ASPY
			feldspar porphyry. Feldspars are chalky white	10/25/45/70 TCA								in veins		
			Fractures not wrxd to limonite are carrying											
			5% - 10% coarse pyrite.											
			20.5 to 20.8m a stringer of acicular massive											
			sulphide, jamesonite, boulangerite, arseno-											
			pyrite at 10TCA & 0.5m thick. QFP adjacent is											
			altered to creamy white argillic selvage.											
			At 22.5 to 22.8m another hairline stringer of											
			JBA at 5TCA. QFP is argillically altered to											
			creamy white adjacent. VFG dissem pyrite.											
			Box 5											
22.8	26.3	QFP	Less wrxd, minor limonitic fractured QFP	Fractures @		2					5%	JBA		
			with creamy white argillically altered fspars.	10/25/45/70 TCA								in strgrs		
			VFG dissem pyrite, stringers of pyrite & JBA											
			stringers at 10TCA.											

Project: Sonora Gulch
Company: NTR
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Date: 6 17 11
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Meterage		Lithology	Description, including sub-units	Structural Measurements	Alteration						Mineralization			
From	To				Silica	Arg	Phyl	Carb	Lim	Other	Py(%)	Min 2(%)	Min 3(%)	Other(%)
			Box 6											
26.3	30.6	QFP	Unwxrd mildly argillically altered grey QFP	Fractures @		2					5%	JBA	ZnS	
			with stringers of JBA & ZnS & pyrite through-	5/25/45/70 TCA								in strgrs		
			out. Alteration increases closer to sulphide											
			stringers. VFG dissem pyrite throughout.											
			Box 7											
30.6	34.6	QFP	Fresh slightly argillically altered QFP, pale	Fractures @		2					5%			
			grey with chalky white feldspars. Minor	10/25/45/70 TCA										
			limonitic fracture fillings and minor											
			hairline stringers. VFG dissem pyrite.											
			Box 8											
34.6	38.1	QFP	Argillically altered pale grey QFP with	Fractures @		2					5%			
			limonitic F.F. & minor black sulphide strgrs	10/25/45/70 TCA		to								
			to 36.1m where QFP becomes less altered			1								
			darker grey. VFG dissem pyrite & minor											
			pyrite stringers.											

Project: Sonora Gulch
Company: NTR
Hole No: SG11-57

Date: 6 17 11
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Meterage		Lithology	Description, including sub-units	Structural Measurements	Alteration						Mineralization			
From	To				Silica	Arg	Phyl	Carb	Lim	Other	Py(%)	Min 2(%)	Min 3(%)	Other(%)
			Box 9											
38.1	42.3	QFP	Darker grey QFP with mildly argillically	Fractures @		2					5%			
			altered fspars becoming more chalky white	10/25/45/70 TCA		to								
			at 40m and increasing to a broken zone at			3								
			42m with minor sulphide strgrs. VFG dissem											
			pyrite.											
			Box 10											
42.3	46.6	QFP	Light grey QFP with a small fault zone at	Fractures @		2					5%			
			43.4 to 44.6m with black mud in the fault.	10/25/45/70 TCA		to								
			Argillic alteration decreases away from			3								
			the fault zone. VFG dissem pyrite & minor											
			pyrite stringers.											
			Box 11											
46.6	50	QFP	Light grey argillically altered QFP with black	Fractures @		2					5%			
			mud seamed fault gouge at 0TCA to 5TCA at	10/25/45/70 TCA										
			47.5 to 48.3m. VFG dissem pyrite & minor											
			stringers.											

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Meterage		Lithology	Description, including sub-units	Structural Measurements	Alteration						Mineralization			
From	To				Silica	Arg	Phyl	Carb	Lim	Other	Py(%)	Min 2(%)	Min 3(%)	Other(%)
			Box 12											
50	54.3	QFP	Whitish to medium grey QFP. Minor black	Fractures @		2					5%			
			sulphide, black mud & pyritic strgrs. & grey	10/25/45/70 TCA										
			quartz veins throughout from 0 to 25 to 45											
			TCA. Argillic alteration increases closer to											
			sulphide strgrs. VFG dissem pyrite.											
			Box 13											
54.3	58.1	QFP	Medium to dark grey QFP with very minor	Fractures @		2					5%			
			pyrite strgrs. At 57.15 to 58m QFP is bleached	10/25/45/70 TCA		to								
			white by strong Arg/alt selvage around 1cm			3								
			white qv with pyrite. VFG dissem pyrite.											
			Box 14											
58.1	62.3	QFP	Medium grey QFP with very few sulphide or	Fractures @		1					5%			
			pyrite strgrs. VFG dissem pyrite.	10/25/45/70 TCA										

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Meterage		Lithology	Description, including sub-units	Structural Measurements	Alteration						Mineralization			
From	To				Silica	Arg	Phyl	Carb	Lim	Other	Py(%)	Min 2(%)	Min 3(%)	Other(%)
			Box 15											
62.3	66.4	QFP	Medium grey QFP with very minor pyrite	Fractures @		1					5%			
			strgrs at 45 TCA & 10 TCA. VFG dissem pyrite.	10/25/45/70 TCA										
			Box 16											
66.4	70.7	QFP	Medium grey QFP with minor grey qtz strgrs.	Fractures @		1					5%			
			VFG dissem pyrite.	10/25/45/70 TCA										
			Box 17											
70.7	75	QFP	Medium grey QFP with minor pyritic strgrs.	Fractures @		1					5%			
			Very fine grained disseminated pyrite. Minor	10/25/45/70 TCA										
			limonitic F.F. In broken zone at 71.5 to 72.0m.											
			Box 18											
75	79.5	QFP	Medium grey QFP with very minor pyrite	Fractures @		0					5%			
			strgrs. Fspars look very fresh, no Arg/alt	10/25/45/70 TCA		to								
			where core is unfractured.			1								

Northern Tiger Resources Inc.

Project: Sonora Gulch
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Meterage		Lithology	Description, including sub-units	Structural Measurements	Alteration						Mineralization			
From	To				Silica	Arg	Phyl	Carb	Lim	Other	Py(%)	Min 2(%)	Min 3(%)	Other(%)
			Box 19											
79.5	83	QFP	Relatively fresh unaltered medium grey QFP.	Fractures @		1					5%			
			Minor pyritic F.F. Minor chalky white kspars.	10/25/45/70 TCA										
			VFG dissem pyrite.											
			Box 20											
83	87.2	QFP	Relatively fresh unaltered medium grey QFP.	Fractures @		1					5%			
			Minor pyritic F.F. Minor chalky white arg/alt	5/25/45/70 TCA										
			kspar next to narrow grey qv. Minor pyritic											
			strgrs & VFG dissem pyrite.											
			Box 21											
87.2	91.5	QFP	Lighter grey slightly Arg/alt QFP & more	Fractures @		1					5%			
			chalky kspars with more pyritic F.F./strgrs &	5/25/45/70 TCA										
			narrow qv. VFG dissem pyrite.											

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Meterage		Lithology	Description, including sub-units	Structural Measurements	Alteration						Mineralization			
From	To				Silica	Arg	Phyl	Carb	Lim	Other	Py(%)	Min 2(%)	Min 3(%)	Other(%)
			Box 22											
91.5	95.2	QFP	Creamy whitish Arg/alt QFP due to narrow	Fractures @		2					5%	JBA	ZnS	
		&	sulphide veins at 91.99 to 92.0m & 92.2 to 92.	10/25/45/70 TCA								in veins		
		Vein	3m. Both are JBA veins at 45 TCA with fault											
			gouge. Another fault gouge at 93.2 to 93.3m.											
			Additional pyritic F.F. & strgrs & VFG dissem											
			pyrite.											
			Box 23											
95.2	99.5	QFP	Creamy whitish Arg/alt grades back to	Fractures @		1					5%			
			medium grey QFP at 92.8m. Additional	10/25/45/70 TCA		to								
			whitish Arg/alt zones at 96.9 to 97.5m &			2								
			97.8 to 98.2m as selvages around narrow											
			pyritic strgrs. VFG dissem pyrite.											
			Box 24											
99.5	103.7	QFP	Slightly to moderately Arg/alt QFP to 101m	Fractures @		1					5%			
		&	grading to strongly Arg/alt QFP as selvage to	5/25/45/70 TCA		to								
		Vein	a narrow pink/white epithermal qv with			3								
		fault	black sulphide mud stgr at 101.7 to 101.71m											
		zone	to 101.8m footwall of vein fault zone. VFG											
			dissem pyrite.											

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Meterage		Lithology	Description, including sub-units	Structural Measurements	Alteration						Mineralization			
From	To				Silica	Arg	Phyl	Carb	Lim	Other	Py(%)	Min 2(%)	Min 3(%)	Other(%)
			Box 25											
103.7	107.7	QFP	Moderately Arg/alt QFP. Light grey & chalky	Fractures @		2					5%	JBA		
			white kspars as selvage to narrow qtz strgrs	10/25/45/70 TCA		to						in veinlets		
			and black sulphide strgrs. at 104.4m & 104.45			1								
			m & 104.7m & 105.7m respectively. QFP											
			grades to medium grey, less altered at 107m.											
			Pyrite strgrs & VFG dissem pyrite.											
			Box 26											
107.7	111.8	QFP	Medium grey QFP to 110m pink epithermal	Fractures @		1					5%	JBA		
			qtz strgr at 5 TCA to 111m. Alters QFP to pale	10/25/45/70 TCA		to						strgrs		
			greenish/white. At 111 to 111.2m fault gouge			2								
			At 111.7 to 111.8m narrow acicular JBA strgrs											
			at 70 TCA.											

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Meterage		Lithology	Description, including sub-units	Structural Measurements	Alteration						Mineralization			
From	To				Silica	Arg	Phyl	Carb	Lim	Other	Py(%)	Min 2(%)	Min 3(%)	Other(%)
			Box 27											
111.8	115.8	QFP	Pale grey/green Arg/alt QFP with narrow	Fractures @		2					5%	Black mud		
			pink epithermal qv and black sulphide F.F.	25/45/70 TCA								strgrs		
			& strgrs and pyrite strgrs throughout. Strong											
			epithermal qv at 115.15 to 115.25m with											
			fault gouge and black sulphide gouged strgr.											
			VFG dissem pyrite.											
			Box 28											
115.8	119.3	QFP	Pale grey/green Arg/alt QFP with minor qv	Fractures @		2					5%	Black mud		
			strgrs to 117.4m grading to medium grey	10/25/45/70 TCA		to						strgrs		
			QFP to 118.5m. White Arg/alt fault zone with			3								
			black mud slickensides to 119.2m.											
			Box 29											
119.3	123.7	QFP	Pale grey QFP with black sulphide strgrs, wt	Fractures @		1					5%	Black	JBA	ZnS
			qv strgrs, & at 121.49 to 121.5m a pink	5/25/45/70 TCA		to						mud		
			epithermal qv with JBA and ZnS. On the			2								
			hangingwall of a small fault zone with a											
			black mud sulphide strgr to 121.7m. VFG diss											
			pyrite.											

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Meterage		Lithology	Description, including sub-units	Structural Measurements	Alteration						Mineralization			
From	To				Silica	Arg	Phyl	Carb	Lim	Other	Py(%)	Min 2(%)	Min 3(%)	Other(%)
			Box 30									CPY	Black mud	
123.7	128.3	QFP	Grey Arg/alt QFP with black mud strgrs to	Fractures @		1					5%	1%	strgrs	
		and	fault breccia zone at 124.1 to 125.6m with	10/25/45/70 TCA		to								
		Vein	black mud strgrs and pyritic strgrs. From 127.4			3								
		Fault	to 128.1m a strong fault brx with sulphide											
			strgrs gouged to mud in places. VFG dissem											
			pyrite & minor chalcopyrite.											
			Box 31											
128.3	132.7	QFP	Vein fault zone from Box 30 continues to	Fractures @		3					5%	Black sulphide		
			131m. Similar to Box 30 with numerous pink	10/25/45/70 TCA		to								
			qv brx fragments. Brecciated black sulphide			1								
			strgrs & grey qv. VFG dissem pyrite. At 131m											
			Arg/alt selvage to 131.9m in medium grey											
			weakly Arg/alt QFP (mainly on strgrs that											
			have selvages of chalky kspars).											

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Meterage		Lithology	Description, including sub-units	Structural Measurements	Alteration						Mineralization			
From	To				Silica	Arg	Phyl	Carb	Lim	Other	Py(%)	Min 2(%)	Min 3(%)	Other(%)
			Box 32											
132.7	136.9	QFP	Medium grey relatively weakly Arg/alt QFP	Fractures @		1					5%			
			with stronger Arg/alt selvages of chalky	10/25/45/70 TCA		to								
			white kspars along F.F. & strgrs of pyrite.			3								
			Stronger arg/alt selvage at 133.9 to 134.6m											
			around 2 narrow pyrite veins at 134.2 to 134.4											
			m. VFG dissem pyrite.											
			Box 33											
136.9	140	QFP	Medium to strongly Arg/alt QFP with chalky	Fractures @		3					5%	Black sulphide		
			white F.F. And white kspars and numerous	10/25/45/70 TCA								blotches		
			small blotches of pyrite and black sulphide											
			at 137.7 to 138m. Pyritic F.F. Throughout. VFG											
			dissem pyrite. Core is blocky to 137.0m.											

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Meterage		Lithology	Description, including sub-units	Structural Measurements	Alteration						Mineralization			
From	To				Silica	Arg	Phyl	Carb	Lim	Other	Py(%)	Min 2(%)	Min 3(%)	Other(%)
			Box 34											
140	144.5	QFP	Strongly Arg/alt creamy white/pale grey QFP	Fractures @		3					5%			
			pyritic F.F., pyritic strgrs and a pyritic qv at	25/45/70 TCA										
			142.6m and at 142.9m to 143.5m. VFG dissem											
			pyrite.											
			Box 35											
144.5	148.8	QFP	Strongly Arg/alt creamy white/pale grey QFP	Fractures @		2					5%	Moly?	Boul?	
			with pyritic F.F. And strgrs and 2 blue/black	10/25/45/70 TCA		to								
			submetallic F.F. At 146.6m and 147.2m at 45			3								
			TCA. Molybdenite or boulangerite(?). VFG											
			dissem pyrite.											
			Box 36											
148.8	152.5	QFP	Medium grey unaltered QFP cut by small	Fractures @		1					5%			
			strgr zones of pyrite with chalky white Arg/	10/25/45/70 TCA		to								
			altd kspar selvages. VFG dissem pyrite.			2								

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Meterage		Lithology	Description, including sub-units	Structural Measurements	Alteration						Mineralization			
From	To				Silica	Arg	Phyl	Carb	Lim	Other	Py(%)	Min 2(%)	Min 3(%)	Other(%)
			Box 37											
152.5	156.6	QFP	strongly Arg/alt QFP with JBA vn at 152.7m at	Fractures @		3					5%	JBA		
			70 TCA. Alteration decreases to moderate at	10/25/45/70 TCA		to						vein		
			156m. VFG dissm pyrite.			2								
			Box 38											
156.6	161	QFP	Strongly Arg/alt QFP to 157.2m decreasing to	Fractures @		3					5%			
			moderately altd with stronger chalky	10/25/45/70 TCA		to								
			selvages adjacent to pyrite F.F. and strgrs.			2								
			VFG dissem pyrite.											
			Box 39											
161	164.5	QFP	Moderately argillically altered QFP with	Fractures @		2					5%			
			chalky selvages to pyritic F.F. To 161m	10/25/45/70 TCA										
			grading into pervasive Arg/alt selvage to 2 x											
			smokey grey qv @ 10 TCA with minor pyrite											
			at 161.5m to 161.9m. Up to 164.5m QFP is cut											
			by occassional pyritic F.F. & strgrs. VFG diss											
			pyrite.											

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Meterage		Lithology	Description, including sub-units	Structural Measurements	Alteration						Mineralization			
From	To				Silica	Arg	Phyl	Carb	Lim	Other	Py(%)	Min 2(%)	Min 3(%)	Other(%)
			Box 40									JBA		
164.5	168.8	QFP	Moderate Arg/alt QFP to 164.7m grading to	Fractures @		2					5%	100%		
			strong pervasive Arg/alt to 165.25 to 165.3m	10/25/45/70 TCA		3						vein		
			to a massive acicular JBA vn at 70 TCA. Strong			2								
			Arg/alt grades to medium at 166.5m. Pyritic											
			F.F. And strgrs and VFG dissem pyrite.											
			Box 41											
168.8	173.1	QFP	Moderate Arg/alt QFP with pyritic strgrs to	Fractures @		2					5%			
			169.5m grading to fresh unaltered QFP with	10/25/45/70 TCA		to								
			few F.F. Or strgrs to 171.4m. Arg/alt grades			3								
			rapidly to very strong selvage of strong											
			pyrite strgr/vnlets at 172.6m. VFG dissem											
			pyrite.											

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Meterage		Lithology	Description, including sub-units	Structural Measurements	Alteration						Mineralization			
From	To				Silica	Arg	Phyl	Carb	Lim	Other	Py(%)	Min 2(%)	Min 3(%)	Other(%)
			Box 42											
173.1	177.2	QFP	Strongly Arg/alt selvage from Box 41	Fractures @		3					5%	JBA		
			continues to JBA vn at 70 TCA at 173.15m to	10/25/45/70 TCA		to						vein		
			173.17m and grades to moderate chalky			2								
			selvages of F.F. At 173.2m. VFG dissem											
			pyrite.											
			Box 43											
177.2	181.6	QFP	Moderate to weakly Arg/alt relatively unfrac-	Fractures @		1					5%			
			tured QFP. Minor argillic chalky white	10/25/45/70 TCA										
			selvages on F.F. Of pyrite. VFG dissem pyrite.											
			Box 44											
181.6	185.3	QFP	Weakly Arg/alt QFP with a few pyritic F.F. &	Fractures @		1					5%			
			strgrs. VFG dissem pyrite.	10/25/45/70 TCA										
			Box 45											
185.3	189.7	QFP	Weakly Arg/alt QFP grading to fresh QFP at	Fractures @		1					5%			
			187.5m. Minor chalky selvages at 188.4 to	5/25/45/70 TCA										
			188.7m adjacent to 2 narrow white qv at 25											
			TCA. VFG dissem pyrite.											

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Meterage		Lithology	Description, including sub-units	Structural Measurements	Alteration						Mineralization			
From	To				Silica	Arg	Phyl	Carb	Lim	Other	Py(%)	Min 2(%)	Min 3(%)	Other(%)
			Box 46											
189.7	194	QFP	Fresh dark grey QFP with minor chalky white	Fractures @		0					5%			
			Arg/alt selvages and 2 small fault zones of	0/25/45/70 TCA		to								
			broken core with strong white Arg/alt at			2								
			191 to 191.3m and 191.9 to 192.3m. Minor											
			pyritic strgrs & F.F. VFG dissem pyrite.											
			Box 47											
194	197.9	QFP	Fresh QFP with few strgrs to 195.8m to 196.4	Fractures @		0					5%	Black sulphide		
			m zone of black sulphide strgrs with buff Arg	5/25/45/70 TCA		to						strgrs		
			alt selvage and 196.9 to 197.1m zone of			1								
			pyritic strgrs with pale grey Arg/alt. VFG diss											
			pyrite.											
			Box 48											
197.9	202.1	QFP	Broken chalky sulphide F.F. Zone to 198.9m.	Fractures @		2					5%			
			Moderately argillic altered to 202.1m. Minor	5/25/45/70 TCA		to								
			pyrite strgrs. VFG dissem pyrite.			1								

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Meterage		Lithology	Description, including sub-units	Structural Measurements	Alteration						Mineralization			
From	To				Silica	Arg	Phyl	Carb	Lim	Other	Py(%)	Min 2(%)	Min 3(%)	Other(%)
			Box 49											
202.1	206.1	QFP	Medium grey fresh QFP with few chalky	Fractures @		1					5%			
			white Arg/alt selvages & pyritic F.F. VFG diss	10/25/45/70 TCA		to								
			pyrite.			0								
			Box 50											
206.1	210.6	QFP	Fresh medium grey QFP with chalky Arg/alt	Fractures @		0					5%	JBA		
			selvages at 206.7 to 207m (sulphide strgr at	10/25/45/70 TCA		to						vein		
			70 TCA), 208.2 to 208.8m (grey qv with pyrite)			2								
			& 209.6 to 210.6m JBA strgr at 70 TCA. VFG											
			dissem pyrite.											
			Box 51											
210.6	214.9	QFP	Weak to moderately Arg/alt QFP depending	Fractures @		0					5%			
			on number of pyritic F.F. and grey qv. VFG	10/25/45/70 TCA		to								
			dissem pyrite.			1								
			Box 52											
214.9	218.9	QFP	As for box 51	Fractures @		0					5%			
				10/25/45/70 TCA		to								
						1								

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Meterage		Lithology	Description, including sub-units	Structural Measurements	Alteration						Mineralization			
From	To				Silica	Arg	Phyl	Carb	Lim	Other	Py(%)	Min 2(%)	Min 3(%)	Other(%)
			Box 53											
218.9	223.1	QFP	Weakly to unaltered QFP with few fractures	Fractures @		0					5%	JBA		
			to 222.2 to 222.3m strong Arg/alt selvage	10/25/45/70 TCA		to						vein		
			around a 2cm JBA vn at 45 TCA.			2								
			Box 54											
223.1	227.1	QFP	Weakly to fresh grey QFP with few fractures.	Fractures @										
			VFG dissem pyrite.	10/25/45/70 TCA										
			Box 55											
227.1	231.4	QFP	Blotchy dark/light grey Arg/alt QFP adjacent	Fractures @		0					5%			
			to narrow strgrs of quartz & pyrite @ 230.5m	5/10/25/45/70 TCA		to								
			Stronger arg/alt to 231.4m adjacent to a			2								
			narrow pyritic qv @ 5 TCA.											

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Meterage		Lithology	Description, including sub-units	Structural Measurements	Alteration						Mineralization			
From	To				Silica	Arg	Phyl	Carb	Lim	Other	Py(%)	Min 2(%)	Min 3(%)	Other(%)
			Box 56											
231.4	235.9	QFP	Strong Arg/alt zone from Box 55 continues	Fractures @		3					5%	JBA		
			to 234.8m grading into buff/brown & then	5/25/45/70 TCA		to						vein		
			dark grey QFP with few fractures. At 233.9m			0								
			a narrow JBA vn at 70 TCA. VFG dissem pyrite.											
			Box 57											
235.9	240	QFP	Fresh dark grey QFP grading to pale grey	Fractures @		0					5%			
			siliceous looking with minor pyritic strgrs.	10/25/45/70 TCA		to								
			VFG dissem pyrite.			1								
			Box 58											
240	244.5	QFP	Grey QFP with minor white chalky alteration	Fractures @		0					5%			
			selvages around grey qv & black sulphide	10/25/45/70 TCA		to								
			strgrs & pyritic strgrs. VFG dissem pyrite.			1								

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Meterage		Lithology	Description, including sub-units	Structural Measurements	Alteration						Mineralization			
From	To				Silica	Arg	Phyl	Carb	Lim	Other	Py(%)	Min 2(%)	Min 3(%)	Other(%)
			Box 59											
244.5	248.4	QFP	Fresh to weakly Arg/alt QFP with minor	Fractures @		0					5%			
			chalky white selvages around pyritic strgrs	10/25/45/70 TCA		to								
			and several 1 cm grey qv with pyrite. VFG			1								
			dissem pyrite.											
			Box 60											
248.4	252.7	QFP	Fresh grey QFP grades to buff/brown	Fractures @		0					5%			
			hornfelsed (?) at 248.9 to 249m and then to	10/25/45/70 TCA		to								
			pale creamy Arg/alt to 252.7m. Small grey qv/			1								
			fault at 251.7 to 251.8m. VFG dissem pyrite.											
			Box 61											
252.7	257	QFP	Pale grey Arg/alt QFP with pyrite strgrs to	Fractures @		1					5%			
			253.5m grading back to brown/buff hornfels	10/25/45/70 TCA		to								
			and then to dark grey fresh QFP. Minor			2								
			sulphide strgrs and qvs. VFG dissem pyrite.											

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Meterage		Lithology	Description, including sub-units	Structural Measurements	Alteration						Mineralization			
From	To				Silica	Arg	Phyl	Carb	Lim	Other	Py(%)	Min 2(%)	Min 3(%)	Other(%)
			Box 62											
257	260.3	QFP	Moderately Arg/alt QFP with heavy fracturing	Fractures @		1		1			5%			
			with white calcite strgrs close to brecciating	10/25/45/70 TCA										
			the core. Minor pyritic F.F. and pyritic qv.											
			VFG dissem pyrite.											
			Box 63											
260.3	264.6	QFP	Moderate Arg/alt & strongly calcite F.F.	Fractures @		1		1			5%			
			Broken core with grey qv with black	10/25/45/70 TCA										
			sulphides & pyritic strgrs. VFG dissem pyrite.											
			Box 64											
264.6	268.8	QFP	Arg/alt graded back to fresh QFP & then at	Fractures @		1		1			5%			
			265m back to pale grey slightly Arg/alt with	10/25/45/70 TCA										
			minor pyritic & calcite F.F. VFG dissem pyrite.											

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Meterage		Lithology	Description, including sub-units	Structural Measurements	Alteration						Mineralization			
From	To				Silica	Arg	Phyl	Carb	Lim	Other	Py(%)	Min 2(%)	Min 3(%)	Other(%)
			Box 65											
268.8	272.3	QFP	Pale grey moderately Arg/alt QFP with	Fractures @		1		1			5%			
			moderate pyrite strgrs, grey qv with pyrite	10/25/45/70 TCA										
			and white calcite F.F. VFG dissem pyrite.											
			Box 66											
272.3	276.6	QFP	Weakly Arg/alt pale grey QFP to 274m	Fractures @		1		1			5%			
			grading to fresh dark grey QFP. Very few	10/25/45/70 TCA										
			calcite F.F. VFG dissem pyrite.											
			Box 67											
276.6	280.7	QFP	Fresh to moderate Arg/alt QFP with minor	Fractures @		0								
			calcite F.F. And a strong pyrite vein at 277.4m	0/25/45/70 TCA		to					5%			
			to 277.7m at 10 TCA. VFG dissem pyrite &			1					&			
			grey qv with pyrite.								vein			

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Meterage		Lithology	Description, including sub-units	Structural Measurements	Alteration						Mineralization			
From	To				Silica	Arg	Phyl	Carb	Lim	Other	Py(%)	Min 2(%)	Min 3(%)	Other(%)
			Box 68											
280.7	284.7	QFP	Moderately Arg/alt QFP with white and grey	Fractures @		1		1			5%			
			qv, white calcite F.F. and VFG dissem pyrite.	10/25/45/70 TCA										
			Box 69											
284.7	288.9	QFP	Slightly Arg/alt grey QFP with minor quartz	Fractures @		1		1			5%			
			& pyrite strgrs & calcite F.F. VFG dissem	0/10/25/45/70 TCA										
			pyrite.											
			Box 70											
288.9	293	QFP	As per box 69	Fractures @		1		1			5%			
				0/10/25/45/70 TCA										
			Box 71											
293	297.4	QFP	As per Box 70 to 294.25m to 295m strong Arg/	Fractures @		1					5%			
			alt around a pink & grey qv with crystal lined	0/10/25/45/70 TCA										
			quartz vug and pyrite vein at 70 TCA. Pyritic											
			F.F. And grey qvs. VFG dissem pyrite.											

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Meterage		Lithology	Description, including sub-units	Structural Measurements	Alteration						Mineralization			
From	To				Silica	Arg	Phyl	Carb	Lim	Other	Py(%)	Min 2(%)	Min 3(%)	Other(%)
			Box 72											
297.4	299	QFP	Medium grey slightly Arg/alt QFP with minor	Fractures @		1					5%			
			grey qv at 10 TCA and very few pyrite F.F.	10/25/45/70 TCA										
			VFg dissem pyrite.											
			EOH											

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Hole No: SG11-58 **Logged By:** Jim McFaull **Core Size:** NQ
Purpose: To test southeast edge of Gold Vein Zone Soil Geochem Anomalies and Titan Line 2E 400N IP Anomalies

Easting (UTM):	651818	**6949395 7V NAD 83**	**Elevation (m)**	**1084m**	**E.O.H. (m):** 302m
Azimuth:	115	**DIP 50**	**Date Started:**	**June 17 2011 N/S**	**Date Finished:** June 19 D/S
Down-hole Tests	17m 50.9 & 83.4MAG, 101m 51.3 & 82.2MAG, 200m 51.8 & 86.7MAG, 302m 49.5 & 91.8MAG				

Meterage		Lithology	Description, including sub-units	Structural Measurements	Alteration						Mineralization			
From	To				Silica	Arg	Phyl	Carb	Lim	Other	Py(%)	Min 2(%)	Min 3(%)	Other(%)
0	3	O/B	Casing overburden, no core											
			Box 1											
3	10.4	QFP	Very broken/pebbly rusty, limonitic wrxd	Fractures @					3		5%			
			QFP. VFG dissem pyrite.	10/25/45/70 TCA										
			Box 2											
10.4	15.5	QFP	Very broken/pebbly rusty limonitic wrxd	Fractures @					3		5%			
			QFP to 15.0m. Core starts to solidify but still	10/25/45/70 TCA										
			wrxd. VFG dissem pyrite.											
			Box 3											
15.5	20.2	QFP	Slightly limonitic wrxd buff/grey QFP. Small	Fractures @					1		5%			
			rusty fault gouge zone @ 18.3 to 18.5m. VFG	0/25/45/70 TCA										
			dissem pyrite.											

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Meterage		Lithology	Description, including sub-units	Structural Measurements	Alteration						Mineralization			
From	To				Silica	Arg	Phyl	Carb	Lim	Other	Py(%)	Min 2(%)	Min 3(%)	Other(%)
			Box 4											
20.2	24.5	QFP	Buff/grey slightly limonitic wrxd QFP. Minor	Fractures @					1		5%			
			pyritic F.F. & VFG dissem pyrite.	0/10/25/45/70 TCA										
			Box 5											
24.5	28.7	QFP	Unweathered slightly Arg/alt pale greenish/	Fractures @		1					5%			
			grey QFP. Minor pyrite strgrs & grey qv & ZnS	10/25/45/70 TCA										
			sulphide strgrs. VFG dissem pyrite.											
			Box 6											
28.7	32.5	QFP	Slightly Arg/alt QFP pale greenish/grey cut	Fractures @		1					5%			
			by pyritic grey qv, black sulphide (?) mud F.F.	10/25/45/70 TCA										
			white qv & pink epithermal qv. VFG dissem											
			pyrite.											
			Box 7											
32.5	36.8	QFP	Slightly Arg/alt pale greenish/grey QFP cut	Fractures @		1					5%			
			by white qv with pyrite & grey qv with 1 cm	10/25/45/70 TCA										
			pyrite vein. VFG dissem pyrite.											

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Meterage		Lithology	Description, including sub-units	Structural Measurements	Alteration						Mineralization			
From	To				Silica	Arg	Phyl	Carb	Lim	Other	Py(%)	Min 2(%)	Min 3(%)	Other(%)
			Box 8											
36.8	41	QFP	Grey QFP, nearly fresh to 37.3m fault zone	Fractures @		1					5%			
			to 39.5m. Fault is strongly crushed & also	10/25/45/70 TCA										
			gouged in places. Fault zone is cut by pyritic											
			F.F., grey qv with pyrite, pyritic strgrs & pink											
			qv. Fault zone is moderately Arg/alt. VFG											
			dissem pyrite.											
			Box 9											
41	45.1	QFP	Pale greenish/grey slightly Arg/alt QFP cut by	Fractures @		1					5%			
			white qv, pyritic strgrs and a JBA vn @ 45 TCA.	10/25/45/70 TCA										
			VFG dissem pyrite.											
			Box 10											
45.1	49.5	QFP	Pale grey QFP with stronger Arg/alt creamy	Fractures @		0					5%	ZnS		
			white selvages around pyritic stringers &	10/25/45/70 TCA		to								
			pink & grey qv with ZnS, all very narrow. VFG			2								
			dissem pyrite.											

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Meterage		Lithology	Description, including sub-units	Structural Measurements	Alteration						Mineralization			
From	To				Silica	Arg	Phyl	Carb	Lim	Other	Py(%)	Min 2(%)	Min 3(%)	Other(%)
			Box 11											
49.5	53.4	QFP	Moderately Arg/alt QFP selvages around grey	Fractures @		2					5%			
			qv with ZnS, grey qv with pyrite & VFG	25/45/70 TCA										
			dissem pyrite.											
			Box 12											
53.4	57.8	QFP	Moderately Arg/alt QFP selvages around	Fractures @	1	2					5%			
			pink & wt qv, & pyritic strgrs. VFG dissem	10/25/45/70 TCA										
			pyrite. Dark grey selvages overprint Arg/alt											
			along some strgrs, may be silicification(?).											
			Box 13											
57.8	62.3	QFP	Moderately Arg/alt QFP selavages around	Fractures @		2					5%	JBA		
			pink qv, grey qv and a JBA vn @ 45 TCA & a	25/45/70 TCA		to						vein		
			pyrite vn. Alteration grades to fresh @ 60.3m.			0								
			VFG dissem pyrite.											

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Meterage		Lithology	Description, including sub-units	Structural Measurements	Alteration						Mineralization			
From	To				Silica	Arg	Phyl	Carb	Lim	Other	Py(%)	Min 2(%)	Min 3(%)	Other(%)
			Box 14											
62.3	65.9	QFP	Weak to moderate Arg/alt QFP selvages	Fractures @		1					5%			
			around grey qv & pyrite F.F. & strgrs. Core is	10/25/45/70 TCA		to								
			slightly blocky from small fracture stock-			2								
			works. VFg dissem pyrite.											
			Box 15											
65.9	70.1	QFP	Moderately Arg/alt QFP selvages around	Fractures @		2					5%			
			pink qv & creamy white qv & black sulphide	10/25/45/70 TCA										
			vein @ 66.2m to 66.6m. Pyritic strgrs to 70.1m											
			VFG dissem pyrite.											
			Box 16											
70.1	74.2	QFP	Moderate Arg/alt QFP selvages around black	Fractures @		2					5%			
			sulphide/carbonate strgrs & grey carbonate	10/25/45/70 TCA										
			veins. VFG dissem pyrite.											

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Meterage		Lithology	Description, including sub-units	Structural Measurements	Alteration						Mineralization			
From	To				Silica	Arg	Phyl	Carb	Lim	Other	Py(%)	Min 2(%)	Min 3(%)	Other(%)
			Box 17											
74.2	78.1	QFP	Moderately Arg/alt QFP selvages around a	Fractures @		2					5%	Black mud		
			fracture stockwork approaching a fault brx	10/25/45/70 TCA								strgrs		
			zone @ 75.6 to 77.1m. This zone carries											
			several pyritic/black sulphide mud strgrs.											
			VFG dissem pyrite.											
			Box 18											
78.1	82.4	QFP	Medium grey fresh QFP with minor weakly	Fractures @		0					5%			
			Arg/alt zone. VFG dissem pyrite.	10/25/45/70 TCA		to								
						1								
			Box 19											
82.4	86.2	QFP	Moderately Arg/alt QFP as selvages around	Fracture @		2					5%	Black mud strgr		
			black sulphide mud strgr., grey qv/fault, pink	10/25/45/70 TCA										
			qv & grey carbonate strgrs & pyritic strgrs.											
			VFG dissem pyrite.											

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Meterage		Lithology	Description, including sub-units	Structural Measurements	Alteration						Mineralization			
From	To				Silica	Arg	Phyl	Carb	Lim	Other	Py(%)	Min 2(%)	Min 3(%)	Other(%)
			Box 20											
86.2	90.5	QFP	Moderately Arg/alt QFP as selvages around	Fractures @		2					5%			
			pyrite strgrs & pink qv. VFG dissem pyrite.	10/25/45/70 TCA										
			Box 21											
90.5	95	QFP	Moderate to strongly Arg/alt QFP as selvages	Fractures @		2					5%			
			to several pink q strgrs & a pink qv. VFG diss	10/25/45/70 TCA		to								
			pyrite.			3								
			Box 22											
95	98.9	QFP	Strong Arg/alt QFP as a selvage to a strongly	Fractures @		3					5%	Black mud		
			fault gouged black sulphide mud vein/fault	10/25/45/70 TCA		to						vn/flt		
			at 94.8 to 95m. Arg/alt decreases to 98.9m.			1								
			VFG dissem pyrite.											
			Box 23											
98.9	103.1	QFP	Strong white Arg/alt selvage of QFP to a JBA	Fractures @		3					5%	JBA		
			vn @ 45 TCA @ 99.1m to 99.3m. Alt selvage	10/25/45/70 TCA		to						vein		
			in vein footwall to 101.0m. Arg/alt increases			2								
			at 101.4m to 103.1m around numerous											
			pyritic strgrs. VFG dissem pyrite.											

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Meterage		Lithology	Description, including sub-units	Structural Measurements	Alteration						Mineralization			
From	To				Silica	Arg	Phyl	Carb	Lim	Other	Py(%)	Min 2(%)	Min 3(%)	Other(%)
			Box 24											
103.1	107.1	QFP	Moderately Arg/alt selvages in QFP around	Fractures @		2					5%			
			pyritic strgrs. VFG dissem pyrite.	10/25/45/70 TCA										
			Box 25											
107.1	111.4	QFP	Moderate to strong Arg/alt selvages in QFP	Fractures @		2					5%			
			around pyritic strgrs, pink & grey qv & a JBA	10/25/45/70 TCA		to								
			vn at 70 TCA at 111.0m. VFG dissem pyrite.			3								
			Box 26											
111.4	115.7	QFP	Moderately Arg/alt selvages in QFP around	Fractures @	1	2					5%	ZnS		
			pyritic strgrs & ZnS qv. Some pyritic strgrs	10/25/45/70 TCA								strgr		
			show grey silicified selvages overprinting											
			the white argillic alteration selvages. VFG											
			dissem pyrite.											

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Meterage		Lithology	Description, including sub-units	Structural Measurements	Alteration						Mineralization			
From	To				Silica	Arg	Phyl	Carb	Lim	Other	Py(%)	Min 2(%)	Min 3(%)	Other(%)
			Box 27											
115.7	119.4	QFP	Moderately Arg/alt selvages in QFP around	Fractures @		2					5%	ZnS		
			ZnS qv & pyritic strgrs & pink qv. VFG dissem	25/45/70 TCA								strgr		
			pyrite.											
			Box 28											
119.4	123.8	QFP	Moderately Arg/alt selvages in QFP around	Fractures @		2					5%	JBA		
			numerous pyritic strgrs & one JBA vn at 45	10/25/45/70 TCA								strgr		
			TCA at 122.2m. VFG dissem pyrite.											
			Box 29											
123.8	128.1	QFP	Moderately Arg/alt QFP selvages around	Fractures @		2					5%	ZnS		
			pyritic strgrs, white qv and one ZnS vn at 25	10/25/45/70 TCA								strgr		
			TCA at 125.9m. VFG diss pyrite.											

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Meterage		Lithology	Description, including sub-units	Structural Measurements	Alteration						Mineralization			
From	To				Silica	Arg	Phyl	Carb	Lim	Other	Py(%)	Min 2(%)	Min 3(%)	Other(%)
			Box 30											
128.1	131.6	QFP	Moderately Arg/alt QFP selvages around	Fractures @		2					5%	Black mud		
			pyritic strgrs. At 129.7m to 130.8m a small	10/25/45/70 TCA										
			fault zone with black sulphide mud gouge at											
			45 TCA on HW & FW. Core is fault gouged.											
			VFG dissem pyrite.											
			Box 31											
131.6	135.5	QFP	Weak Arg/alt selvages in QFP around pyritic	Fractures @		2					5%	JBA		
			strgrs. At 133.1m trace malachite (?) in a	10/25/45/70 TCA								vein		
			pyrite strgr. At 134m pink/white qv with JBA											
			& ZnS at 45 TCA. Arg/alt decreases to 135.5m.											
			VFG dissem pyrite.											
			Box 32											
135.5	139.8	QFP	Weakly Arg/alt QFP selvages around pyrite	Fractures @		1					5%			
			strgrs. VFG dissem pyrite.	10/25/45/70 TCA										

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Meterage		Lithology	Description, including sub-units	Structural Measurements	Alteration						Mineralization			
From	To				Silica	Arg	Phyl	Carb	Lim	Other	Py(%)	Min 2(%)	Min 3(%)	Other(%)
			Box 33											
139.8	143.2	QFP	Weakly Arg/alt QFP with few pyritic strgrs.	Fractures @		2					5%	JBA		
			At 142.6m to 142.8m pink & white qv with	10/25/45/70 TCA		to						vein		
			pyrite & JBA with strong Arg/alt selvage @			3								
			45 TCA. VFG dissem pyrite.											
			Box 34											
143.2	147.3	QFP	Weakly Arg/alt QFP with stonger selvages	Fractures @		1					5%			
			around pyritic strgrs. VFG dissem pyrite.	10/25/45/70 TCA										
			Box 35											
147.3	151.3	QFP	Weakly Arg/alt QFP with stronger selvages	Fractures @		1					5%			
			around pyritic strgrs & white qv. VFG dissem	25/45/70 TCA										
			pyrite.											
			Box 36											
151.3	155.2	QFP	Weakly Arg/alt QFP with stronger selvages	Fractures @		1					5%			
			around pyritic strgrs & grey & white qv. VFG	10/25/45/70 TCA										
			dissem pyrite.											

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Meterage		Lithology	Description, including sub-units	Structural Measurements	Alteration						Mineralization			
From	To				Silica	Arg	Phyl	Carb	Lim	Other	Py(%)	Min 2(%)	Min 3(%)	Other(%)
			Box 37											
155.2	159.3	QFP	Weakly Arg/alt QFP to 156.9m. Strong selvage	Fractures @		1					5%	JBA		
			to 157.8m around a JBA vn at 45 TCA at 157.5	10/25/45/70 TCA		to						vein		
			to 157.6m. VFG dissem pyrite.			3								
			Box 38											
159.3	163.6	QFP	Moderately Arg/alt QFP with numerous	Fractures @		2					5%			
			white/grey qv & a small pyritic vein fault at	10/25/45/70 TCA										
			162.7 to 162.9m at 45 TCA. VFG dissem pyrite.											
			Box 39											
163.6	167.6	QFP	Weakly to moderately Arg/alt QFP as selvage	Fractures @		1					5%	ZnS		
			to numerous pyritic F.F. & strgrs & minor	0/25/45/70 TCA		to						strgr		
			white/ grey qv, some with minor ZnS. VFG			2								
			dissem pyrite..											

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Meterage		Lithology	Description, including sub-units	Structural Measurements	Alteration						Mineralization			
From	To				Silica	Arg	Phyl	Carb	Lim	Other	Py(%)	Min 2(%)	Min 3(%)	Other(%)
			Box 40											
167.6	171.8	QFP	Weakly Arg/alt QFP as selvages to pyritic F.F.	Fractures @		1					5%			
			& grey qv. VFG dissem pyrite	0/10/25/45/70 TCA										
			Box 41											
171.8	175.9	QFP	Weakly Arg/alt QFP as selvages to pyritic F.F.	Fractures @		1					5%			
			VFG dissem pyrite.	25/45/70 TCA										
			Box 42											
175.9	179.8	QFP	Weakly Arg/alt QFP as selvages to pyritic F.F.	Fractures @		1					5%	JBA		
			& grey qv. At 176.95 to 177m white qv with	10/25/45/70 TCA		to						vein		
			JBA. And a strong selvage. Vein is at 45 TCA.			2								
			VFG dissem pyrite.											
			Box 43											
179.8	183.8	QFP	Weakly Arg/alt QFP as selvages to pyritic F.F.	Fractures @		1					5%			
			& white carbonate strgrs. VFG dissem pyrite.	10/25/45/70 TCA										

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Meterage		Lithology	Description, including sub-units	Structural Measurements	Alteration						Mineralization			
From	To				Silica	Arg	Phyl	Carb	Lim	Other	Py(%)	Min 2(%)	Min 3(%)	Other(%)
			Box 44											
183.8	187.9	QFP	Weak to moderately Arg/alt QFP as selvages	Fractures @		1					5%	JBA		
			to a few pyritic F.F., grey qv & carbonate vns.	10/25/45/70 TCA		to						vein		
			At 184.8 to 185.2m strong white Arg/alt			2								
			selvage to a JBA vn at 185 to 185.03m at 70											
			TCA. VFG dissem pyrite.											
			Box 45											
187.9	191.5	QFP	Moderately Arg/alt QFP as selvage to pyritic	Fractures @		1					5%	JBA		
			F.F. & grey qv to 190.9 to 191.5m strong Arg/	10/25/45/70 TCA		to						vein		
			alt selvage to a JBA vn at 191.08 to 191.1m at			3								
			70 TCA. VFG dissem pyrite.											
			Box 46											
191.5	195.5	QFP	Moderate grading to weakly Arg/alt QFP	Fractures @		1					5%			
			at 192.5m. Very few pyritic F.F. No qv. VFG	25/45/70 TCA		to								
			dissem pyrite.			0								

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Meterage		Lithology	Description, including sub-units	Structural Measurements	Alteration						Mineralization			
From	To				Silica	Arg	Phyl	Carb	Lim	Other	Py(%)	Min 2(%)	Min 3(%)	Other(%)
			Box 47											
195.5	199.1	QFP	Weakly Arg/alt QFP as selvages to increasing	Fractures @		1					5%			
			pyritic strgrs & 2 pink qv to 197.8m where alt	10/25/45/70 TCA		to								
			increases to strong to 199.1m with stronger			3								
			pyritic strgrs.											
			Box 48											
199.1	203.1	QFP	Strongly Arg/alt QFP as selvages to several	Fractures @		3					5%			
			pyritic F.F. & pink qv and a small pyritic	10/25/45/70 TCA		to								
			fault zone at 200.2 to 200.6m at 45 TCA. Arg/			1								
			alt decreases at 207m. VFG dissem pyrite.											
			Box 49											
203.1	207.5	QFP	Strongly Arg/alt QFP as a selvage from Box 48	Fractures @		3					5%	JBA		
			and as a selvage from a JBA vn at 204.45 to	10/25/45/70 TCA										
			204.5m at 70 TCA. Additional pyritic strgrs to											
			207.5m. VFG diss pyrite. Minor grey											
			carbonate veins.											

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Meterage		Lithology	Description, including sub-units	Structural Measurements	Alteration						Mineralization			
From	To				Silica	Arg	Phyl	Carb	Lim	Other	Py(%)	Min 2(%)	Min 3(%)	Other(%)
			Box 50											
207.5	211.7	QFP	Moderately Arg/alt to fresh QFP at 208.5m.	Fractures @		2					5%			
			Very few pyritic F.F., strgrs or veins. VFG	10/25/45/70 TCA		to								
			dissem pyrite, minor white carbonate strgrs.			0								
			Box 51											
211.7	215.7	QFP	Moderately to weakly variable Arg/alt QFP as	Fractures @		2					5%			
			selvages to a small fault gouged zone at 70	10/25/45/70 TCA		to								
			TCA at 212.2 to 212.4m with a pyrite strgr. At			0								
			213.4 to 213.6m a black sulphide strgr at 10			to								
			TCA and a small fault gouge zone at 45 TCA at			3								
			215 to 215.7m. VFG dissem pyrite.											
			Box 52											
215.7	220	QFP	Strongly Arg/alt QFP in crushed fault zone	Fractures @		3					5%			
			from Box 51 to 217.6m with a grey qv at 216.8	10/25/45/70		to								
			to 217.0m. Alt decreases to weak at 220.0m.			1								
			VFG dissem pyrite.											

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Meterage		Lithology	Description, including sub-units	Structural Measurements	Alteration						Mineralization			
From	To				Silica	Arg	Phyl	Carb	Lim	Other	Py(%)	Min 2(%)	Min 3(%)	Other(%)
			Box 53											
220	223.9	QFP	Weak to moderately Arg/alt QFP increasing	Fractures @		1					5%			
			to strongly Arg/alt at 221 to 221.6m in strong	10/25/45/70 TCA		to								
			fault zone. Altn decreases to 222.8m & then			3								
			increases into another fault zone at 222.8 to											
			233.4m. VFG dissem pyrite.											
			Box 54											
223.9	227.7	QFP	Weakly Arg/alt QFP to 227.2m increasing to	Fractures @		1					5%			
			strongly Arg/alt selvage of a small fault zone	10/25/45/70 TCA		to								
			at 227.4 to 227.7m which has pyritic strgrs in			3								
			the fault and a pink qv. VFG dissem pyrite.											
			Box 55											
227.7	231.9	QFP	Pink qv in fault zone from Box 54 continues	Fractures @		3					5%			
			to 229.4m. Arg/alt decreases to weak to	25/45/70 TCA		to								
			231.9m with very few pyritic F.F. or strgrs.			1								
			VFG dissem pyrite.											

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Hole No: SG11-58

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Logged By: Jim McFaull

Meterage		Lithology	Description, including sub-units	Structural Measurements	Alteration						Mineralization			
From	To				Silica	Arg	Phyl	Carb	Lim	Other	Py(%)	Min 2(%)	Min 3(%)	Other(%)
			Box 56											
231.9	235.9	QFP	Weakly Arg/alt QFP to 233.6m selvage to	Fractures @		1					5%	ZnS		
			234.7m around a strong pyrite vein at 234 to	25/45/70 TCA		to						vein		
			234.05m at 45 TCA. Another strong selvage			3								
			at 235 to 235.4m around a strong F.F. at 235.2											
			m with sulphide slickensides. At 235.8m a qv											
			with ZnS. VFG dissem pyrite.											
			Box 57											
235.9	239.5	QFP	Strong Arg/alt from Box 56 continues to	Fractures @		3					5%	JBA		
			236.8m as a selvage to pink/white qv with	10/25/45/70 TCA		to						vein		
			JBA at 45 TCA at 236.5 to 236.54m. Remainder			0								
			of box is weak to unaltered. VFG dissem											
			pyrite.											
			Box 58											
239.5	243.9	QFP	Weakly Arg/alt QFP to moderate around 4 x	Fractures @		1					5%			
			smokey grey qv at 25 TCA at 240.6 to 240.9m	25/45/70 TCA		to								
			& decreasing back to weak at 241m. Some			2								
			white carbonate F.F.			to								
						0								

Project: Sonora Gulch
Company: NTR
Hole No: SG11-58

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Meterage		Lithology	Description, including sub-units	Structural Measurements	Alteration						Mineralization			
From	To				Silica	Arg	Phyl	Carb	Lim	Other	Py(%)	Min 2(%)	Min 3(%)	Other(%)
			Box 59											
243.9	248	QFP	Weakly Arg/alt QFP to 245.6 to 245.8m.	Fractures @		1					5%	JBA		
			Strong selvage around a qv with JBA.	25/45/70 TCA								vein		
			Remainder of box is weakly Arg/alt with very											
			few pyritic F.F. VFG dissem pyrite.											
			Box 60											
248	252.3	QFP	Weakly altered QFP very few grey qv &	Fractures @		1					5%			
			pyritic F.F. VFG dissem pyrite.	45/70 TCA										
			Box 61											
252.3	256.4	QFP	Weakly Arg/alt Qfp to 254.3m increasing to	Fractures @		1					5%			
			strong Arg/alt selvage around pyritic F.F. &	10/25/45/70 TCA										
			breccia to a small fault zone at 255.6 to 256m											
			VFG dissem pyrite.											

Project: Sonora Gulch
Company: NTR
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Meterage		Lithology	Description, including sub-units	Structural Measurements	Alteration						Mineralization			
From	To				Silica	Arg	Phyl	Carb	Lim	Other	Py(%)	Min 2(%)	Min 3(%)	Other(%)
			Box 62											
256.4	260.6	QFP	Weak to moderate Arg/alt selvages around	Fractures @		1		1			5%	JBA		
			grey qv & small fault zones at 256.4 to 257m.	25/45/70 TCA		to						vein		
			Minor carbonate strgrs. A small JBA strgr at			2								
			45 TCA at 259.4m. VFG dissem pyrite.											
			Box 63											
260.6	264.8	QFP	Weak Arg/alt selvages in QFP around black	Fractures @		1		1			5%			
			sulphide mud strgrs, grey qv & carb. Vns.	10/25/45/70 TCA										
			VFG dissem pyrite.											
			Box 64											
264.8	269	QFP	Weak Arg/alt QFP with selvages of chalky	Fractures @		1		1			5%			
			white around pyritic strgrs grey qv & carb vns.	10/25/45/70 TCA										
			VFG dissem pyrite											

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Company: NTR
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Meterage		Lithology	Description, including sub-units	Structural Measurements	Alteration						Mineralization			
From	To				Silica	Arg	Phyl	Carb	Lim	Other	Py(%)	Min 2(%)	Min 3(%)	Other(%)
			Box 65											
269	273.4	QFP	Weak to moderately Arg/alt QFP with	Fractures @		1		1			5%			
			selvages around white qv, grey qv, pink/grey	0/25/45/70 TCA		to								
			qv, black sulphide strgrs & pyrite strgrs. Small			2								
			vein fault at 271.9 to 272m with pink qv &											
			black sulphides & carb vn. VFG dissem											
			pyrite.											
			Box 66											
273.4	276.5	QFP	Moderately Arg/alt QFP well fractured,	Fractures @		1					5%			
			broken core with chalky white F.F. To 274.5m	10/25/45/70 TCA		to								
			Remainder is fresh. VFG diss pyrite.			0								
			Box 67											
276.5	279.8	QFP	Weak Arg/alt QFP with minor pyritic F.F. &	Fractures @		1					5%			
			qv. VFG dissem pyrite.	10/25/45/70 TCA										

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Company: NTR
Hole No: SG11-58

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Meterage		Lithology	Description, including sub-units	Structural Measurements	Alteration						Mineralization			
From	To				Silica	Arg	Phyl	Carb	Lim	Other	Py(%)	Min 2(%)	Min 3(%)	Other(%)
			Box 68											
279.8	283.3	QFP	Fresh grey QFP with very little Arg/alt &	Fractures @		0		1			5%			
			very few F.F. & strgrs & vns. VFG dissem	10/25/45/70 TCA										
			pyrite. Minor carbonate F.F.											
			Box 69											
283.3	286.7	QFP	Fairly fresh grey QFP to 285.7m to 286m grey	Fractures @		1					5%			
			qv at 10to25 TCA with weak Arg/alt selvage.	10/25/45/70 TCA										
			Footwall to 286.7m is brownish QFP. VFG											
			dissem pyrite.											
			Box 70											
286.7	290.1	QFP	Fresh grey QFP with minor grey qv & one	Fractures @		0					5%			
			small fault at 289.5m at 45 TCA. VFG dissem	10/25/45/70 TCA										
			pyrite.											

Northern Tiger Resources Inc.

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Company: NTR
Hole No: SG11-58

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Meterage		Lithology	Description, including sub-units	Structural Measurements	Alteration						Mineralization			
From	To				Silica	Arg	Phyl	Carb	Lim	Other	Py(%)	Min 2(%)	Min 3(%)	Other(%)
			Box 71											
290.1	293.5	QFP	Weakly Arg/alt QFP with minor pyrite F.F.,	Fractures @		1					5%			
			pink & grey qv. VFG dissem pyrite.	10/25/45/70 TCA										
			Box 72											
293.5	296.8	QFP	Fresh QFP to 294.6m to a weakly Arg/alt QFP	Fractures @		1					5%			
			selvage to a white F.f. Zone of quartz strgrs.	10/25/45/70 TCA										
			VFG dissem pyrite.											
			Box 73											
296.8	300.1	QFP	Weak Arg/alt selavge from Box 72 continues	Fractures @		1					5%			
			to small fault zone at 299.05 to 297.1m.	10/25/45/70 TCA										
			Box 74											
300.1	302	QFP	Pale grey weakly Arg/alt QFP with minor F.F.	Fractures @		1					5%			
			pyrite & quartz. VFG dissem pyrite.	10/25/45/70 TCA										
			EOH											

Project: Sonora Gulch
Company: NTR
Hole No: SG 11-59

Date: June 25/2011
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Logged By: McFauls **Core Size:** NQ

Easting (UTM): 651717	Northing (UTM): 6949395 TV	Elevation (m) 1093m	E.O.H. (m): 302m
Azimuth: 115°	Dip: -50	Date Started: June 19 2011 N/S	Date Finished: June 21 2011 N/S
Down-hole Tests: @17m Dip -51.7 Azimuth 83.6 MAG; @110m -52.0 & 83.8 MAG; @200m -51.4 & 88.3 MAG; @300			

Meterage		Lithology	Description, including sub-units	Structural Measurements	Alteration						Mineralization			
From	To				Silica	Arg	Phyl	Carb	Lim	Other	Py(%)	Min 2(%)	Min 3(%)	Other(%)
			Box 1							EPI				
0	3	O/B	CASING OVERBURDEN - NO CORE	FRACTURES @						1	5%			
3	11.5	META	PALE GREY FINELY LAMINATED	25/45/70										
		SEDS	EPIDOTIZED PHYLLITE - CORE IS	TCA										
			VERY BROKEN/PEBBLY & WEXD	FOLIATION										
			BY LIMONITIC FF. VFG DISS	25 TCA										
			PYRITE.											
			Box 2											
11.5	15.6	META	DARK GREEN/BLACK WELL	FRACTURES						1	5%			
		SEDS	FOLIATED METASEDS.	25/45/70										
			MINOR PYRITIC STRGRS &	FOLIATION @										
			F.F. MINOR WT QTZ VNS	25										
			VFG DISS PYRITE. SOME											
			PYRITE/QV ARE FOLIAFORM											
			Box 3											
15.6	19.8	META	DARK GREEN/BLACK WELL FOLIATED	FRACTURES @						1	5%			
		SEDS	META/SEDS. MINOR PYRITIC	10/25/45/70										
			STRINGERS & QV. SOME ARE	TCA										
			FOLIAFORM SOME X-CUT.	FOLIATION @										
			VFG DISSEM PYRITE.	10° TCA										

Project: Sonora Gulch
Company: NTR
Hole No: SG11-59

Date: June 25 2014
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Meterage		Lithology	Description, including sub-units	Structural Measurements	Alteration						Mineralization			
From	To				Silica	Arg	Phyl	Carb	Lim	Other	Py(%)	Min 2(%)	Min 3(%)	Other(%)
			Box 4							EPI	5%			
19.8	23.3	META	DARK GREEN/BLACK WELL	FRACTURES @				3		1				
		SEDS	FOLIATED META/SEDS w/	0/25/45/70										
			MINOR PYRITE FF & WT QV.	TCA										
			@ 20.5-21.3m PINKFELSITE	FOLIATION @										
			DIKES BRECCIATE THE META/	25° TCA										
			SEDS; DYKES HAVE MINOR CLOTS											
			OF PYRITE. VFG DISS PYRITE											
			Box 5											
23.3	27.3	META	DARK GREEN/BLACK WELL	FRACTURES @				3		1	5%			
		SEDS	FOLIATED META/SEDS. w/	10/25/45/70										
			MINOR PYRITE STRGES &	TCA										
			FOLIAFORM PYRITE - INCREASING	FOLIATION @										
			FROM 23.8m TO A PYRITIC	25° TCA										
			FAULT ZONE @ 24.5-25.5m.											
			@ 25.8-25.9 - PINKISH SLIGHTLY											
			FOLIATED & FOLIAFORM QFP?											
			SILL. VFG DISS PYRITE											
			Box 6											
27.3	31.3	META	DARK GREEN/BLACK WELL	FRACTURES @				3		1	5%			
		SEDS.	FOLIATED META/SEDS	10/25/45/70 =										
			w/ NUMEROUS NARROW WT	TCA										
			CARBONATE STRGES & MINOR	FOLIATIONS @										
			PYRITE STRGES. @ 29.4-29.9m	25° TCA										
			BLEACHED CREAM SELVAGE AROUND											
			A WT CARB VEIN @ 29.65m @ 45° TCA.											
			VFG DISS PYRITE.											

Project: Sonora Creek
Company: NTR
Hole No: SC11-59

Date: June 23 2011
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Meterage		Lithology	Description, including sub-units	Structural Measurements	Alteration						Mineralization			
From	To				Silica	Arg	Phyl	Carb	Lim	Other	Py(%)	Min 2(%)	Min 3(%)	Other(%)
			Box 7							Epi				
31.3	35.1	META	DARK GREEN / BLACK WELL	FRACTURES @				2		1	5%			
		SEDS	FOLIATED METASEDS -	10/25/45/70				↓						
		+	STRONGLY BROKEN TO 32.5m	TCA				3						
		QFP	CTCT w/ BUFF/BROWN/GREY	FOLIATION @										
			QFP(?) TO FW CTCT @ 33.4m	25° TCA										
			@ 10° TCA. REMAINDER OF											
			BOX IS DARK GREEN META/SED											
			VFG DISS PYRITE. NUMEROUS											
			WT CARBONATE STRGRS.											
			Box 8											
35.1	39.5	META	DARK GREEN / BLACK WELL FOLIATED	FRACTURES @				3		1	5%			
		SEDS	META/SED w/ STRONG PYRITE	10/25/45/70										
			STRGRS & A FAULT ZONE @	TCA										
			35.8m - 36.7m & A GREY	FOLIATION @										
			QV + CARBONATE w/ PYRITE @	25° TCA										
			37.2 - 37.4m. META SEDS											
			SHOW A BLEACHED SELVAGE											
			ADJACENT TO THIS VEIN.											
			VFG DISS PYRITE											

Northern Tiger Resources Inc.

Project: Sonora Gulch
Company: NTR
Hole No: SG 11-59

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Meterage		Lithology	Description, including sub-units	Structural Measurements	Alteration						Mineralization			
From	To				Silica	Arg	Phyl	Carb	Lim	Other	Py(%)	Min 2(%)	Min 3(%)	Other(%)
			Box 9							EPI				
39.5	42°	META	GREEN FOLIATED META/SED	FRACTURES @				0		1	5%			
		SED	TO 40.5m CTCT w/ GREY ALGEN	10/25/45/70				↓						
			GNEISS TO FW CTCT @ 41.9m	TCA				3						
			BACK TO GREEN META/SED.	FOLIATION @										
			PYRITIC FF THROUGHOUT.	25° TCA										
			VFG DISS PYRITE. MINOR											
			HEMATITIC FF. CORE IS											
			BROKEN AROUND A CARBONATE											
			STRINGER BRECCIA @ 40.4m -											
			40.8m.											
			Box 10											
42°	47°	META	GREEN/BLACK WELL FOLIATED	FRACTURES @				3		1	5%			
		SEDS	META/SEDS W/ PINK FOLIAFORM	10/25/45/70										
			LAYERING. NUMEROUS WT	TCA										
			CARBONATE STRGRS, VFG DISS	FOLIATION @										
			PYRITE.	25° TCA										
			Box 11											
47.0	51.2	META	GREEN/BLACK META/SEDS W/	FRACTURES @						1	5%			
		SEDS	BUFF/CREAMY/GREY SILICIFIED	10/25/45/70										
		+	VEINS? @ 47.4-47.5m	TCA										
		QFP	48.4-49.1m. MAYBE SEWAGE TO	FOLIATION @										
			@ 50.3 CTCT W/ GREY QFP.	25° TCA										
			PYRITIC STRINGERS THROUGHOUT											
			VFG DISSEM PYRITE											

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Company: NTR
Hole No: SG 11-59

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Meterage		Lithology	Description, including sub-units	Structural Measurements	Alteration						Mineralization			
From	To				Silica	Arg	Phyl	Carb	Lim	Other	Py(%)	Min 2(%)	Min 3(%)	Other(%)
			Box 12											
51.2	53.9	QFP	STRONG ARG ALT^{n} QFP DYKE	FRACTURES @		3					5%			
		↓	TO STRONG FAULT GOUGED	10/25/45/70										
		META	CONTACT @ 51.9m to 52.5m	TCA										
		SEDS	WHERE CORE IS BROKEN &	FOLIATION										
			FRACTURED, METASEDS ARE	WEAK @ 70TCA										
			BLEACHED WHITE TO 53.9m.											
			MINOR PYRITIC STRGRS & VFG											
			DISS PYRITE.											
			Box 13											
53.9	59.2	META	BLEACHED WHITE ARG ALT^{n} META	FRACTURES @		3					5%			
		SEDS.	SEDS. PYRITE STRGS THROUGH-	10/25/45/70										
			OUT - INCREASING TO PYRITE	TCA										
			MAFIC FAULT BRECCIA @58.7-	FOLIATION @										
			58.8m. & RUBBLE IN FW TO	70 TCA										
			59.0m FAULT GOUGE ZONE TO											
			59.2m. VFG DISS PYRITE											
			Box 14											
59.2	63.5	META	FAULT ZONE AT 59.2m IN	FRACTURES @		3					5%			
		SEDS	BOX 13 IN CONTACT @ 59.21m	25/45/70										
		+	W/SMALL GREY QFP DYKE TO	TCA										
		QFP	FW CTCT @ 59.4m. CONTACTS	FOLIATION @										
			ARE INDISTINCT AND IRREGULR	70°TCA										
			& METASEDS APPEAR BRXD. AT											
			THE CONTACT. BLEACHED WHITE											
			METASEDS FROM 59.4m to 61.0m											

Project: Sonora Gulch
Company: NTR
Hole No: SG11-59

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Meterage		Lithology	Description, including sub-units	Structural Measurements	Alteration						Mineralization			
From	To				Silica	Arg	Phyl	Carb	Lim	Other	Py(%)	Min 2(%)	Min 3(%)	Other(%)
			@ 61.0m CONTACT W/ CORE Y											
			IDFP DYKE TO 62.1m.											
			HW & FW CTCT @ 45°TCA. REMAINDER											
			OF BOX IS BLEACHED WHITE											
			METASEDS + MINOR PYRITE											
			FF & STRGRS THROUGHOUT.											
			VFG DISS PYRITE.											
			BOX 15											
63.5	67.7	META	BLEACHED WHITE METASEDS	FRACTURES @		3					5%			
		SEDS	WITH CONSIDERABLE BRECCIA	45° TO 70° TCA										
			FRAGMENTS AND FOLIATION	FOLIATIONS @										
			AT MULTIPLE ORIENTATIONS.	ALL OVER THE										
			CORE IS RELATIVELY SOLID —	MAP.										
			SUGGESTING AN OLD FAULT											
			ZONE RESILICIFIED ? OR WELDED?											
			BOX 16											
67.7	71.9	META	BLEACHED WHITE METASEDS	FRACTURES @		3					5%			
		SEDS	AS BOX 15. STRONG BRECCIA	25/45/70										
			FRAGMENTS AND MULTIPLE	TCA										
			FOLIATION ORIENTATIONS BUT	FOLIATIONS @										
			CORE IS MOSTLY SOLID. —	MULTIPLE										
			RE WELDED ? & SMALL FAULT											
			ZONES CRUSHED & GOUGED @											
			69m, 70m & 71m. PYRITIC											
			F.F. & BLOTCHES & VFG DISSEM											
			PYRITE.											

Project: Sovereign Gulch
Company: NTR
Hole No: SG11-59

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Meterage		Lithology	Description, including sub-units	Structural Measurements	Alteration						Mineralization			
From	To				Silica	Arg	Phyl	Carb	Lim	Other	Py(%)	Min 2(%)	Min 3(%)	Other(%)
			Box 17											
71±	76'	META	COARSE GRAINED STRONGLY	FRACTURES @		1					5%			
		SEDS	BRECCIATED FAULTED META	10/25/45/70										
		&	SEDS TO CTCT @ 73.2m -	TCA										
		QFP	73.7m PALE GREENISH / BUFF	FOLIATIONS										
			QFP DYKE. CONTACTS ARE	?										
			INDISTINCT ORIENTATIONS.											
			ANOTHER QP DYKE @ 75.4m -											
			76.1m. PYRITIC & ZnS											
			SULPHIDE STRGRS PLUS VFG											
			DISS PYRITE.											
			Box 18											
76'	79±	QFP	STRONGLY ARG ALT'D BUFF/GREY	FRACTURES @		3					5%	ZnS		
			WHITISH QFP DYKE. PYRITIC	10/25/45/70								STRGRS.		
			& SULPHIDE STRGRS. VFG DISS	TCA										
			PYRITE.											
			Box 19											
79±	84'	QFP	STRONGLY ARG ALT'D WHITISH/	FRACTURES @		3					5%			
			GREY QFP DYKE W/ STRONG											
			PYRITIC STRGRS. & F.F. VFG											
			DISS PYRITE											

Northern Tiger Resources Inc.

Project: Sonora Gulch
Company: NTR
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Meterage		Lithology	Description, including sub-units	Structural Measurements	Alteration						Mineralization			
From	To				Silica	Arg	Phyl	Carb	Lim	Other	Py(%)	Min 2(%)	Min 3(%)	Other(%)
			Box 20											
84.1	88.4	QFP	PALE GREENISH/BUFF STRONGLY	FRACTURES @		3					5%			
		&	ARG ALT'D QFP DYKE TO CTCT	10/25/45/70										
		META	@ 84.5m TO STRONGLY BRX'D	TCA										
		SEDS	& BLEACHED RE-WELDED FAULTED	FOLIATION										
			META SEDS. & SMALLER DYKE @	ALL-OVER										
			85.1m - 85.8m. REMAINDER?											
			OF BOX TO 88.4m IS BRX'D											
			RE-WELDED METASEDS. PYRITIC											
			& SULPHIDE STRGES & BLEBS											
			OF PYRITE THROUGHOUT.											
			INFO DISSEM PYRITE.											
			Box 21											
88.4	92.4	META	BLEACHED BRX'D & RE-WELDED	FRACTURES @		3					5%			
		SEDS	FAULTED METASEDS TO 89.1m	10/25/45/70										
		&	to -90.2m PALE GREY QFP DYKE	TCA										
		QFP	HW CTCT INDISTINCT - FW CTCT	FOLIATION @										
			@ 10° TCA. REMAINDER OF BOX	ALL-OVER?										
			21 IS BLEACHED BRX'D & RE-WELDED											
			FAULTED METASEDS.											
			PYRITIC STRGES & INFO DISS PYRITE.											

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Company: NTR
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Meterage		Lithology	Description, including sub-units	Structural Measurements	Alteration						Mineralization			
From	To				Silica	Arg	Phyl	Carb	Lim	Other	Py(%)	Min 2(%)	Min 3(%)	Other(%)
			Box 22											
92.4	96.8	META	BLEACHED & BRKD FAULTED &	FRACTURES @		3					5%			
		SEDS	RE WELDED META SEDS. FOLIATION	25/45/70										
			MORE INTACT IN PLACES. CLOTS OF	TCA										
			PYRITE & VFG DISS PYRITE.	FOLIATION ±										
				45° TCA										
			Box 23											
96.8	100.8	META	LESS BLEACHED & STRONGLY	FRACTURES @		2					5%			
		SEDS	BRKD FAULTED & RE WELDED	10/25/45/70										
			META SEDS. PYRITE CLOTS &	TCA										
			VFG DISS PYRITE.	FOLIATION										
				ALL-OVER										
			Box 24											
100.8	104.9	META	DARK GREY UNALTERED META	FRACTURES @		0					5%			
		SEDS	SEDS. VFG DISS PYRITE. 100.8 -	10/25/45/70		↓								
			104.1m - THEN BLEACHED GREENISH	TCA		1								
			GREY METASEDS	FOLIATION										
				@ 10° TCA										
			Box 25											
104.9	108.9	META	INCREASINGLY BLEACHED PALE	FRACTURES @		0					5%			
		SEDS	GREY METASEDS w/ PYRITIC	10/25/45/70		↓								
			STRGDS. VFG DISS PYRITE	TCA		2								
				FOLIATION @										
				0° TCA										

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Meterage		Lithology	Description, including sub-units	Structural Measurements	Alteration						Mineralization			
From	To				Silica	Arg	Phyl	Carb	Lim	Other	Py(%)	Min 2(%)	Min 3(%)	Other(%)
			Box 26											
108.9	113.0	META	BLEACHED STRONGLY ALTERED	FRACTURES @		3					5%			
		SED	BRXD & REWELDED FAULTED	10 / 70°		↓								
			METASEDS. MINOR PYRITE	TCA		3								
			STRINGERS & VFG DISS PYRITE.	FOLIATION										
				ALL OVER										
			Box 27											
113.0	117.1	META	PALE BUFF/GREY BLEACHED	FRACTURES @		2					5%			
		SEDS	META SEDS W/ MINOR PYRITIC	10/25/45/70										
			STRGRS & 2X PINK QV @ 25 & 45	TCA										
			TCA. TRACE VFG DISS PYRITE.	FOLIATION @										
				10° TCA ±										
			Box 28											
117.1	121.3	META	PALE BUFF/GREY BLEACHED	FRACTURES @		2					5%			
		SEDS	METASEDS W/ ALMOST NO	10/25/45/70										
			PYRITIC STRINGERS & 1X GREY	TCA										
			QV. CORE IS BROKEN BY	FOLIATION @										
			2 SMALL FAULT ZONES. VFG	10° TCA										
			DISS PYRITE											

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Meterage		Lithology	Description, including sub-units	Structural Measurements	Alteration						Mineralization			
From	To				Silica	Arg	Phyl	Carb	Lim	Other	Py(%)	Min 2(%)	Min 3(%)	Other(%)
			Box 29											
121.3	125.2	META	BLEACHED PALE BUFF/GREY	FRACTURES@		2					5%			
		SEDS	META SEDS TO 124.9m GRADING	10/25/45/70		↓								
			TO LESS ALTERED GREENISH/	TCA		1								
			GREY META SEDS. VFG DISS	FOLIATION @		↓								
			PYRITE. MINOR PYRITIC	25° TCA		0								
			FF.											
			Box 30											
125.2	129.3	META	PALE GREENISH META SEDS TO	FRACTURES @		0					5%			
		SEDS	CTCT @ 125.7m - 127.8m	10/25/45/70		↓								
		+	BUFF GREY QFP DYKE. FOOTWALL	TCA		2								
		QFP	OF DYKE IS MEDIUM GREY META	FOLIATION @										
			SEDS TO CTCT 129m - 129.1m	45° TCA										
			SMALL QFP DYKE, VFG DISS											
			PYRITE.											
			Box 31											
129.3	132.9	QFP	WHITISH ARG ALT QFP TO	FRACTURES@		2					5%			
		+	FW CTCT @ 130.9m TO GREY	10/25/45/70		↓								
		META	META SEDS W/ STRONG PYRITIC	TCA		0								
		SEDS	STRGRS. VFG DISS PYRITE	FOLIATION @										
				10° TCA										

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Meterage From	Meterage To	Lithology	Description, including sub-units	Structural Measurements	Alteration: Silica	Arg	Phyl	Carb	Lim	Other	Mineralization: Py(%)	Min 2(%)	Min 3(%)	Other(%)
			Box 32							EPI				
132.9	137.0	META	PARTLY BLEACHED METASEDS	FRACTURES @						2	5%			
		SEDS	GRADING TO DARK GREY @	10/25/45/70										
			135.0m. MINOR PALE GREEN	TCA										
			EPIDOTE ALTN. MINOR	FOLIATION @										
			PYRITIC STRGRS. & VFG DISS	25° TCA										
			PYRITE.											
			Box 33											
137.0	141.3	META	PALE GREY METASEDS GRADING TO	FRACTURES @	3	2					5%			
		SEDS	BLEACHED & SILICIFIED @ 137.5m	10/25/45/70										
			BLEACHING IS SELVAGE TO SMALL	TCA										
			SMOKEY GREY QV @ 139.7m	FOLIATION										
			& 139.4m @ 10° TCA, VFG DISS	@ 25 TCA										
			PYRITE											
			Box 34											
141.3	145.3	META	STRONGLY BLEACHED & SILICIFIED	FRACTURES @	3	2					5%			
		SEDS	WHITISH METASEDS W/ PYRITIC	10/25/45/70		↓								
			STRGRS & SMOKEY GREY QV @	TCA		3								
			143.8m - 143.9m. W/ STRONGEST	FOLIATION @										
			BLEACHED SELVAGE	25 TCA										

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Meterage		Lithology	Description, including sub-units	Structural Measurements	Alteration						Mineralization			
From	To				Silica	Arg	Phyl	Carb	Lim	Other	Py(%)	Min 2(%)	Min 3(%)	Other(%)
			BOX 35							EPI				
145.3	149.2	META	BLEACHED & SILICIFIED WHITISH	FRACTURES	3	3				1	5%			
		SEDS	METASEDS BECOMING INCREASINGLY	25/45/70										
		+	FRACTURED & BROKEN CORE TO	TCA										
		VEIN	146.5m HW OF STRONG VEIN	FOLIATION @										
		FAULT	FAULT ZONE OF GREY & PINK	25 TCA										
			QV & PYRITE STRINGERS											
			STOCKWORKED TO THE POINT OF											
			BRECCIATING THE METASEDS.											
			CONSIDERABLE ALT GREEN											
			EPIDOTE & ACTN ALONG											
			FAULT GOUGE TRACES.											
			VFG DISS PYRITE.											
			BOX 36											
149.2	153.3	VEIN	STRONG ALT PYRITE VEIN FAULT	FRACTURES @	2	0				1	5%			
		FAULT	FROM BOX 35 CONTINUES TO	10/25/45/70										
		+	FW CONTACT @ 151m, TRACE	TCA										
		META	BLUE/GREY MOLYBDENITE (?)	FOLIATION @										
		SEDS	STRINGER @ 150.7m.	25 TCA										
			FOOTWALL ROCKS ARE GREENISH											
			GREY FOLIATED META SEDS.											
			VFG DISS PYRITE.											

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Meterage From	Meterage To	Lithology	Description, including sub-units	Structural Measurements	Alteration Silica	Arg	Phyl	Carb	Lim	Other	Mineralization Py(%)	Min 2(%)	Min 3(%)	Other(%)
			Box 37							Epi				
153.3	157.4	META	MODERATELY BLEACHED META	FRACTURES @	1	1				1	5%			
		SEDS	SEDS TO SMALL BUT STRONG	10/25/45/70										
			FAULT ZONE @ 154.2 - 154.9m	TCA										
			W/ STRONG PYRITE STRGE.	FOLIATION @										
			BLEACHING CONTINUES INTO	10° TCA										
			FAULT FW TO 155.2m &											
			GRADES TO DARK GREEN/BLACK											
			METASEDS. VFG DISS PYRITE.											
			Box 38											
157.4	161.6	META	DARK GREEN/BLACK PYRITE	FRACTURES @	1	1				1	5%			
		SEDS	METASEDS TO 160.5m GRADING	25/45/70										
			TO PALE BUFF BLEACHED	TCA										
			SELVAGE AROUND A NARROW	FOLIATION @										
			vT EPITHERMAL QV @ 161.5m	25° TCA										
			VFG DISSEM PYRITE											
			Box 39											
161.6	165.8	META	PALE BUFF BLEACHED SELVAGE	FRACTURES @		1					5%			
		SEDS	FROM Box 38 CONTINUES TO	25/45/70 TCA										
			161.8m GRADING TO DARK	FOLIATION @										
			GREEN/BLACK METASEDS TO	25 TCA										
			162.9m WHERE 4 GREY QV											
			CAUSE STRONG BLEACHED SELVAGE											
			TO 164.2m. GRADES BACK TO DARK											
			GREEN/BLACK TO 165.4m BLEACHED											
			SELVAGE TO 165.8m VFG DISS PYRITE											

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Meterage		Lithology	Description, including sub-units	Structural Measurements	Alteration						Mineralization			
From	To				Silica	Arg	Phyl	Carb	Lim	Other	Py(%)	Min 2(%)	Min 3(%)	Other(%)
			Box 40											
165.8	169.8	META	MOSTLY STRONGLY BLEACHED	FRACTURES @		3					5%			
		SEDS	META SEDS AS SELVAGES AROUND	25/45/70 TCA										
			SEVERAL NARROW WT, GREY &	FOLIATION @										
			CREAMY QV. AND ONE SMALL	25° TCA										
			FAULT ZONE @ 167.3 - 167.4m.											
			VFG DISS PYRITE. QV ARE FOLIAFORM											
			Box 41											
169.8	173.8	META	PALE BUFF BLEACHED META	FRACTURES @		3					5%			
		SEDS	SEDS TO 170.1m GRADES TO	10/25/45/70		↓								
			DARK GREEN/BLACK META SEDS	TCA		0								
			W/ FOLIAFORM QV - NUMEROUS	FOLIATION @										
			PYRITIC STRGRS. & MINOR WT	25° TCA										
			X-CUTTING QV @ 10° TCA.											
			VFG DISS PYRITE.											
			Box 42											
173.8	178.1	META	DARK GREEN/BLACK META SEDS	FRACTURES @		0					5%			
		SEDS	TO 177.2m BLEACHED SELVAGE	25/45/70		↓								
			AROUND SMALL FAULT ZONE W/	TCA		3								
			BLACK SULPHIDE MUD @ 177.6 —	FOLIATIONS @		↓								
			177.65m @ 45° TCA. VFG DISS	25° TCA		0								
			PYRITE											

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Meterage		Lithology	Description, including sub-units	Structural Measurements	Alteration						Mineralization			
From	To				Silica	Arg	Phyl	Carb	Lim	Other	Py(%)	Min 2(%)	Min 3(%)	Other(%)
			Box 43											
178'	182°	META	DARK GREEN/BLACK METASEDS	FRACTURES @		2					5%			
		SEDS	w/ MODERATE PINKISH/BUFF	10/25/45/70										
			ALT^{N} SELVAGES AROUND	TCA										
			GREY QV @ 179.8-180.1m }	FOLIATION @										
			3 x SMALLER QV. STRONG	25° TCA										
			FOLIAFORM PYRITE STRINGER											
			@ 181.7m.											
			Box 44											
182°	186'	META	STRONGLY CONTORTED FOLIATION	FRACTURES @										
		SEDS	& SOME BRECCIATION OF DARK	25/45°/70 TCA										
			GREEN/BLACK META SEDS W/	FOLIATION										
			MINOR PINKISH FOLIAFORM	CONTORTED										
			HORIZONS OF ALT^{N} (?). PYRITIC											
			STRGES & VFG DISS PYRITE.											
			ONE CREAMY WT EPI QV @											
			5° TCA											
			Box 45											
186^{3}	190^{6}	META	BLEACHED & SILICIFIED PALE	FRACTURES @	2	2					5%			
		SEDS	BUFF METASEDS W/ MINOR	25/45/70 TCA										
			ZONES OF DARK GREEN/BLACK.	FOLIATION @										
			THIS IS AN ALTERATION FRONT	25 to 70 TCA										
			SIMILAR TO (HORNFELSING?).											
			VFG DISS PYRITE											

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Meterage		Lithology	Description, including sub-units	Structural Measurements	Alteration						Mineralization			
From	To				Silica	Arg	Phyl	Carb	Lim	Other	Py(%)	Min 2(%)	Min 3(%)	Other(%)
			Box 46											
190.6	194.9	META	HORNFELSED (?) BLEACHED	FRACTURES @	2	2					5%			
		SEDS	METASEDS PALE GREY/BUFF	45/70 TCA										
			W/MINOR BLACK SECTIONS.	FOLIATION @										
			PYRITIC CLOTS & STRINGERS.	45° TCA										
			VFG DISSEM PYRITE.											
			Box 47											
194.9	199.1	META	DARK GREEN/BLACK METASEDS	FRACTURES @	2	1					5%			
		SEDS	W/ BUFF/GREY/PINKISH ALT^N	25/45/70										
			OR HORNFELSED SECTIONS,	TCA										
			GENERALLY PARALLEL TO FOLIA.	FOLIATION @										
			~~CLOTS~~ PYRITE + STRINGERS +	45°										
			VFG DISS PYRITE											
			Box 48											
199.1	203.4	META	BUFF/BROWN BLEACHED META	FRACTURES @	2	2					5%			
		SEDS	SEDS BECOMING LESS DISTINCT	0/25/45/70 TCA										
		—	IN FOLIATION & MORE BLEACHED	FOLIATION @										
		CTCT	TO A CONTACT ZONE @ 200.2m -	45° TCA TO										
		—	to 201.4m WHERE LITHOLOGY	INDISTINCT TO										
		QFP	IS INDISTINCT & MAY BE	~~ZONE~~										
			PARTLY MELTED TOGETHER											
			WITH A PALE GREY QFP.											
			AFTER 201.4m.											
			VFG DISS PYRITE											

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Meterage From	Meterage To	Lithology	Description, including sub-units	Structural Measurements	Alteration Silica	Arg	Phyl	Carb	Lim	Other	Mineralization Py(%)	Min 2(%)	Min 3(%)	Other(%)
			Box 49							Talc				
203.4	207.6	QFP	Pale grey QFP w/ minor pyrite FF & stages. VFG	Fractures @ 25/45/70 TCA		2		2		1	5%			
			Dissem pyrite - trace	Foliation				FF						
			Bright green patches of	Nil										
			talc(?) in clots of pyrite.											
			Occassional breccia fragments											
			or xenoliths of altered											
			incorporated in QFP.											
			Box 50						Hem					
207.6	211.8	QFP	Grey QFP w/ clots & stages	Fractures @		2		2	2		5%			
			of pyrite to 209.5m pink/	10/25/45/70				FF						
			brown (hematite?) alt'n	TCA										
			selvage to small black											
			mud FF. & fault zone to											
			211.2m. Structures @ 10 TCA.											
			VFG dissem pyrite											
			Box 51											
211.8	216	QFP	Pale grey to white ark	Fractures @		2		2	1		5%			
			alt'd QFP. Minor pinkish	10/25/45/70										
			hematization selvage to	TCA										
			narrow wt qtz/black sulphide											
			stringer. Small fault zone											
			215.2 - 215.5m w/ minor											
			carbonate.											

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Meterage		Lithology	Description, including sub-units	Structural Measurements	Alteration						Mineralization			
From	To				Silica	Arg	Phyl	Carb	Lim	Other	Py(%)	Min 2(%)	Min 3(%)	Other(%)
			BOX 52											
216°	220.4	QFP	MODERATE TO STRONGLY ARG ALT^{N} GREY QFP AS SELVAGES AROUND SMALL FAULTS AND GREY CARBONATE/QVN. MINOR PYRITIC FF & STRGES. VFG DISS PYRITE	FRACTURES @ 25/45/70 TCA		2		1			5%			
220.4	224.6	QFP	STRONGLY ARG ALT^{N} GREY-WHITE QFP SELVAGE TO SMALL VEIN - FAULT @ 222.2 - 222.5m @ 5° TCA. VFG DISS PYRITE MINOR PYRITIC FF & STRGES.	FRACTURES @ 5/25/45/70 TCA		2		1			5%			
			BOX 54											
224.6	228.8	QFP	STRONGLY ARG ALT^{N} WHITISH/GREY QFP w/ BLACK SULPHIDE STRINGER FAULT @ 2° TCA TO 225.6m. ALT^{N} GRADES OUT TO WEAK @ 228.3m, VERY FEW PYRITE FF/STRGES OR QVNS.	FRACTURES @ 2°/25/45/70 TCA		2 ↓ 0					5%			

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Meterage		Lithology	Description, including sub-units	Structural Measurements	Alteration						Mineralization			
From	To				Silica	Arg	Phyl	Carb	Lim	Other	Py(%)	Min 2(%)	Min 3(%)	Other(%)
			Box 55											
228.8	232.7	QFP	GREY WEAKLY ARG ALT'D TO	FRACTURES @		1		1			5%			
			FRESH QFP w/ A FEW	10/25/45/70										
			PYRITIC FF. VFG DISS	TCA										
			PYRITE. MINOR WT CARBONATE											
			FF & STRINGERS.											
			Box 56											
232.7	236.7	QFP	WEAKLY ARG ALT'D TO FRESH	FRACTURES @		1		1			5%			
			GREY QFP w/ SMALL WHITE	10/25/45/70		↓								
			STRONGLY ARG ALT'D SELVAGE	TCA		2								
			TO 4 WHITE CALCITE VN @											
			234.9m. VFG DISSEM. PYRITE											
			Box 57											
236.7	241	QFP	FRESH GREY QFP w/ VERY	FRACTURES @		0		1			5%			
			FEW PYRITIC FF & QV w/	10/25/45/70		↓								
			SMALL ARG ALT'D SELVAGES.	TCA		1								
			VFG DISS PYRITE.											
			Box 58											
241	245'	QFP	FRESH QFP w/ MINOR PYRITIC	FRACTURES @		0		1			5%			
			FF. VFG DISS PYRITE	10/25/45/70										
				TCA										

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Meterage From	Meterage To	Lithology	Description, including sub-units	Structural Measurements	Alteration: Silica	Arg	Phyl	Carb	Lim	Other	Mineralization: Py(%)	Min 2(%)	Min 3(%)	Other(%)
			Box 59											
245.1	249.2	QFP	WEAKLY ARG ALT'D TO FRESH GREY QFP. MINOR PYRITIC FF & QV. VFG DISS PYRITE	FRACTURES @ 10/25/45/70 TCA		1 ↓ 0		1			5%			
			Box 60											
249.2	253.6	QFP	WEAKLY ALT'D TO FRESH QFP MINOR PYRITE STRINGERS. VFG DISS PYRITE.	FRACTURES @ 10/25/45/70 TCA		1 ↓ 0		1			5%			
			Box 61											
253.6	257.6	QFP	FRESH GREY QFP W/ MINOR PYRITIC STRGRS	FRACTURES @ 10/25/45/70 TCA		1 ↓ 0		1			5%			
			Box 62											
257.6	261.9	QFP	WEAKLY ARG ALT'D TO FRESH QFP TRACE CLOTS OF PYRITE. VFG DISS PYRITE	FRACTURES @ 10/25/45/70 TCA		1 ↓ 0		1			5%			
			Box 63											
261.9	246.0	QFP	WEAKLY ARG ALT'D TO FRESH GREY QFP. VERY FEW PYRITIC FF OR QV. VFG DISS PYRITE	FRACTURES @ 10/25/45/70 TCA		1 ↓ 0		1			5%			

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Meterage From	Meterage To	Lithology	Description, including sub-units	Structural Measurements	Alteration Silica	Arg	Phyl	Carb	Lim	Other	Mineralization Py(%)	Min 2(%)	Min 3(%)	Other(%)
			Box 64											
266.0	270.2	QFP	WEAKLY ARG ALT'D QFP AS SELVAGES TO VERY FEW PYRITIC FF & QV & SULPHIDE STRINGERS. VFG DISS PYRITE.	FRACTURES @ 25/45/70 TCA		1		1			5%			
			Box 65											
270.2	274.5	QFP	WEAKLY ARG ALT'D QFP W/ MINOR GREY QV, PINKISH QV & MINOR PYRITIC STRGS. VFG DISSEM PYRITE. ONE TINY GREEN MALACHITE RIM AROUND PYRITE/CHALCOPYRITE? BLEB.	FRACTURES @ 10/25/45/70 TCA		1		1			5%			
			Box 66											
274.5	278.6	QFP	MODERATELY ARG ALT'D QFP SELVAGE TO FAULT ZONE W/ BLACK SULPHIDE STRGS @ 275.4m - 276.2m @ 25 to 45° TCA. AND A STRONG 80% PYRITE VEIN @ 277.2-277.3m VFG DISS PYRITE.	FRACTURES @ 10/25/45/70 TCA		2					5%			

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Meterage From	Meterage To	Lithology	Description, including sub-units	Structural Measurements	Alteration Silica	Arg	Phyl	Carb	Lim	Other	Mineralization Py(%)	Min 2(%)	Min 3(%)	Other(%)
			Box 67											
278.6	283.0	QFP	WEAKLY ARG ALT'D QFP SELVAGE TO MINOR PYRITIC FF & QV & DVE SMALL PYRITE VEIN @ 281.3 - 281.4 m @ 70° TCA. VFG DISS PYRITE.	FRACTURES @ 0°/10/25/45/70 TCA		1					5%			
			Box 68											
283.0	287.1	QFP	WEAKLY ARG ALT'D QFP SELVAGE TO & STRONG PYRITIC STRINGER @ 285.4 m. VFG DISSEM PYRITE	FRACTURES @ 10/25/45/70 TCA		1		1			5%			
			Box 69											
287.1	291.3	QFP	WEAKLY ARG ALT'D GREY QFP. PYRITIC FF & VFG DISS PYRITE.	FRACTURES @ 10/25/45/70 TCA		1					5%			
			Box 70									VG		
291.3	295.4	QFP	WEAKLY ARG ALT'D GREY QFP. PYRITIC FF & STRINGERS @ 293 A POSSIBLE V.G. STRINGER @ 5° TCA. VFG DISS PYRITE	FRACTURES @ 5/10/25/45/70 TCA		1					5%	?		

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Meterage From	Meterage To	Lithology	Description, including sub-units	Structural Measurements	Alteration: Silica	Arg	Phyl	Carb	Lim	Other	Mineralization: Py(%)	Min 2(%)	Min 3(%)	Other(%)
			Box 71									VG		
295.4	299.4	QFP	WEAKLY ARG ALT'D GREY QFP	FRACTURES @		1					5%	1%		
		+	TO 297.8m ALT'N GRADES TO	5/10/25/45/70		↓								
		V.G.	STRONG WHITE IN HW OF	TCA		3								
		?	STRONG FAULT GOUGE ZONE											
			@ 297.9m - 298.8m, STRONG											
			WT ARG ALT'N CONTINUES TO											
			299.4m											
			@ 295.1m - 296.0m A											
			NARROW FRACTURE @ 5° TCA											
			CARRIES MULTIPLE BLEBS OF											
			VISIBLE GOLD (?) MAYBE PYRITE.											
			VFG DISS PYRITE.											
			Box 72											
299.4	302.0	QFP	WEAKLY ARG ALT'D GREY QFP	FRACTURES @		1					5-7%			
			~1 VFG DISS PYRITE.	10/25/45/70										
				TCA										
			EOH											

Project: SONORA GULCH
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Core Size: NQ

Easting (UTM): 651649	**Northing (UTM):** 6949455 7V	**Elevation (m)** 1107 m	**E.O.H. (m):** 281 m BIT GONE
Azimuth: 115°	**Dip:** -50	**Date Started:** June 22 2011 D/S	**Date Finished:** June 23 2011 N/S

Down-hole Tests: @ 6m DIP -49.5 AZIMUTH 86.4 MAG; @ 101m -50.0 84.0 MAG; @ 200m -50.4 90.1 MAG; @ 277m -51.5 95.6 MAG

Meterage		Lithology	Description, including sub-units	Structural Measurements	Alteration						Mineralization			
From	To				Silica	Arg	Phyl	Carb	Lim	Other	Py(%)	Min 2(%)	Min 3(%)	Other(%)
0	9	O/B	CASING OVERBURDEN - NO CORE											
			BOX 1											
9	14.7	C/B	SURFACE WEXA & WHITE ARGILLIC ALT'N	FRACTURES @		2					5%			
		GNEISS	ALTERED (BLEACHED) CHLORITE	5°/25/45/70		↓								
			BIOTITE GNEISS w CORE LOOKS	TCA		3								
			SOMEWHAT SILICEOUS & GNEISSOSITY	FOLIATION NIL										
			HAS A "RELICT" LOOK TO IT.	GNEISSOSITY @										
			PYRITIC FF & VFG DISS.	5 TCA										
			CORE IS BLOCKY											
			BOX 2											
14.7	18.8	C/B	STRONGLY ARG ALT'D WHITE	FRACTURES @		3					5%			
		GNEISS	(BLEACHED) CHLORITE/BIOTITE	5/10/25/45/70										
			GNEISS. MINOR SMALL FAULT	TCA										
			ZONES ±1cm WIDE. MINOR	GNEISSOSITY @										
			PYRITIC FF & VFG DISS PYRITE	10 TCA										
			BOX 3											
18.8	22.9	C/B	STRONGLY ARG ALT'D OR WEXA	FRACTURES @		3					5%			
		GNEISS	WHITE (BLEACHED) C/B GNEISS.	5/10/25/45/70										
			PYRITIC FF & VFG DISS PYRITE.	TCA										
				GNEISSOSITY @										
				10° TCA										

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Meterage		Lithology	Description, including sub-units	Structural Measurements	Alteration						Mineralization			
From	To				Silica	Arg	Phyl	Carb	Lim	Other	Py(%)	Min 2(%)	Min 3(%)	Other(%)
22.9	26'	C/B	BOX 4											
		GNEISS	STRONGLY ARG ALT'D OR WRXD	FRACTURES		3					<5%			
			INTERMITTENT BLEACHED C/B GNEISS.	10/45/70 TCA										
			PYRITIC FF & BLACK SULPHIDE	GNEISSOSITY @										
			FF & VFG DISS PYRITE.	10° TCA										
			CORE IS VERY BROKEN & FAULTED											
			@ 23.4-25.5m.											
			BOX 5											
26'	31.2	C/B	STRONGLY ARG ALT'D OR WRXD	FRACTURES @		3					5%			
		GNEISS	WHITE BLEACHED C/B GNEISS	10/25/45/70										
			PYRITIC FF, BLACK SULPHIDE	TCA										
			FF & VFG DISS PYRITE.	GNEISSOSITY @										
			SMALL FAULT GOUGED ZONES	10° TCA										
			@ 29.0-29.1m & 29.8-30.0m											
			31.0-31.2m.											
			BOX 6											
31.2	34.4	C/B	STRONGLY ARG ALT'D OR WRXD	FRACTURES @		3					5%			
		GNEISS	WHITE BLEACHED C/B GNEISS.	10/25/45/70										
			MINOR PYRITIC FF. CORE	TCA										
			IS VERY BROKEN & SMALL	GNEISSOSITY @										
			FAULTS @ 31.2-31.3m & 33.2-	10° TCA										
			33.3m. VFG DISS PYRITE.											

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Meterage		Lithology	Description, including sub-units	Structural Measurements	Alteration						Mineralization			
From	To				Silica	Arg	Phyl	Carb	Lim	Other	Py(%)	Min 2(%)	Min 3(%)	Other(%)
			Box 7											
34.4	36.3	C/B	Strongly Argillic/weak	Fractures @		3					5%			
		Gneiss	white (bleached) c/b gneiss.	10/25/45/70										
			Core is very shattered to	TCA										
			34.5m. Minor pyritic FF.	Gneissosity @										
			& VFG diss pyrite.	25° TCA										
			Box 8											
36.3	40.4	C/B	Strongly Argillic/weak	Fractures @		3					5%			
		Gneiss	pale grey c/b gneiss.	10/25/45/70										
			Minor pyritic FF {black	TCA										
			sulphide FF. VFG diss pyrite	Gneissosity @										
				25° TCA										
			Box 9											
40.4	44.5	C/B	Strongly Argillic/weak	Fractures @		3					5%			
		Gneiss	white bleached c/b gneiss.	10/25/45/70										
			Minor pyritic FF & VFG	TCA										
			diss pyrite. Core is	Gneissosity @										
			crushed & gouged in small	25 TCA										
			Fault zones @ 40.6-41.0m											
			& 41.3-41.5m & 42.5-42.9m.											

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Meterage		Lithology	Description, including sub-units	Structural Measurements	Alteration						Mineralization			
From	To				Silica	Arg	Phyl	Carb	Lim	Other	Py(%)	Min 2(%)	Min 3(%)	Other(%)
			Box 10											
44.5	48.6	C/B	Moderately Arg Alt^{n} /wkd	Fractures @		2					5%			
		Gneiss	grey chlorite / biotite gneiss	25/45/70 TCA										
			minor pyrite stringers &	Gneissosity @										
			veinlets, vfg diss pyrite.	25° TCA										
			Box 11											
48.6	52.8	C/B	White Alt^{n} / wkr ends abruptly	Fractures @		0		1			5%			
		Gneiss	@ 48.6m & becomes fresh	10/25/45/70										
			dark green / black chlorite /	TCA										
			biotite gneiss. Strong	Gneissosity @										
			pyritic ff & occasional	25° TCA										
			foliaform strgr. vfg diss											
			pyrite											
			Box 12											
52.8	56.8	C/B	dark green / black chlorite	Fractures @		0					5%			
		Gneiss	Biotite gneiss to 56.5m	25/45/70		↓								
			gradational ctct to moderately	TCA		1								
			Alt^{d} grey C/B Gneiss.	Gneissosity @										
			minor pyritic ff. vfg	25° TCA										
			diss pyrite											

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Meterage		Lithology	Description, including sub-units	Structural Measurements	Alteration						Mineralization			
From	To				Silica	Arg	Phyl	Carb	Lim	Other	Py(%)	Min 2(%)	Min 3(%)	Other(%)
			Box 13											
56.8	60.8	C/B	PALE GREY ALTERED C/B	FRACTURES @		1					5%			
		GNEISS	GNEISS. GNEISSOSITY NEARLY	10/25/45/70										
			DESTROYED IN PLACES.	TCA										
			MODERATE PYRITIC FF &	GNEISSOSITY @										
			MINOR VFG DISS PYRITE.	25° TCA										
			Box 14											
60.8	64.9	C/B	STRONGLY ARG ALT'D WHITE	FRACTURES @		1					5%			
		GNEISS	C/B GNEISS TO 62.3m CTCT	25/45/70		↓								
		+	25° TCA W/ MEDIUM GREY	TCA		3								
		QFP	QUARTZ FELDSPAR PORPHYRY	GNEISSOSITY										
			DYKE.	@ 25° TCA										
			NUMEROUS PYRITIC FF IN											
			C/B GNEISS & VFG DISS PYRITE.											
			VFG DISS PYRITE IN QFP.											
			Box 15											
64.9	68.8	C/B	GREY ALT'D C/B GNEISS FROM	FRACTURES @		2					5%			
		GNEISS	FW CTCT OF QFP DYKE IN	25/45/70		↓								
			BOX 14 @ 64.9 TO 65.1m.	TCA		0								
			GRADING TO DARK GREEN /	GNEISSOSITY @		↓								
			BLACK CHLORITE / BIOTITE	25 TCA		2								
			GNEISS TO 67.9m - 68.8m											
			PALE GREY ALTERED C/B GNEISS											
			AS A SELVAGE TO SEVERAL											
			PYRITE STRINGERS.											
			VFG DISS PYRITE											

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Meterage		Lithology	Description, including sub-units	Structural Measurements	Alteration						Mineralization			
From	To				Silica	Arg	Phyl	Carb	Lirn	Other	Py(%)	Min 2(%)	Min 3(%)	Other(%)
			Box 16											
68.8	72.9	C/B	MODERATE TO STRONGLY ARG	FRACTURES @		2					5%			
		GNEISS	ALT^{D} C/B GNEISS PALE GREY	45/70 TCA		↓								
			TO WHITE. MINOR PYRITIC	GNEISSOSITY @		3								
			FF & STRONG PYRITE STRINGERS.	25° TCA										
			OCCASSIONAL GREY QV W/											
			PYRITE. VFG DISS PYRITE.											
			Box 17											
72.9	77°	C/B	PALE GREY/GREEN TO MEDIUM	FRACTURES @		1					5%			
		GNEISS	GREEN CHLORITE/BIOTITE	20/25/45/70		↓								
			GNEISS TO 74.4m SELVAGE	TCA		2								
			OF VERY PALE GREY TO	GNEISSOSITY		4								
			SMALL FAULT @ 74.6 - 74.8m	@ 25° TCA		1								
			& SELVAGE CONTINUES IN											
			FOOTWALL TO 76.7m.											
			SOME FRACTURES ARE HEMATITIC.											
			PYRITIC FF & STRGRS & VFG											
			DISS PYRITE.											
			Box 18											
77°	80.1	C/B	DARK GREEN/BLACK CHLORITE	FRACTURES @		0					5%			
		GNEISS	BIOTITE GNEISS W/ INTERFOLIATED	10/25/45/70										
			PINKISH/GREY AUGEN GNEISS.	TCA										
			PYRITIC FF & STRGRS. VFG DISS	GNEISSOSITY @										
			PYRITE. SMALL SCALE ISOCLINAL	25° TCA										
			FOLDING OF GNEISSOSITY.											

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Meterage		Lithology	Description, including sub-units	Structural Measurements	Alteration						Mineralization			
From	To				Silica	Arg	Phyl	Carb	Lim	Other	Py(%)	Min 2(%)	Min 3(%)	Other(%)
80.1	84.1	C/B	Box 19											
		GNEISS	FRESH MEDIUM GREEN/BLACK	FRACTURES @		0					5%			
			CHLORITE/BIOTITE GNEISS	10/25/45/70										
			W/VERY LITTLE PYRITIC	TCA										
			F.F. FEW STRGES & VFG DISS											
			PYRITE. TIGHTLY FOLDED											
			GNEISSOSITY.											
			Box 20						EPI					
84.1	88.1	C/B	FRESH MEDIUM TO DARK GREEN/	FRACTURES @		0			1		5%			
		GNEISS	BLACK CHLORITE/BIOTITE	10/25/45/70										
			GNEISS, MINOR WT QV+CARB	TCA										
			VNS, HEMATITIC FF &	GNEISSOSITY @										
			PALE PINKISH INTERFOLIATED	10° TCA										
			GNEISS, MODERATE PYRITE											
			STRINGERS & VFG DISS PYRITE											
			Box 21											
88.1	92.0	C/B	GREY TO DARK GREEN/BLACK	FRACTURES @		0			1		5-			
		GNEISS	CHLORITE/BIOTITE GNEISS,	10/25/45/70							10%			
			INCREASING PYRITE AS STRGES	TCA										
			& CLOTS, DARKER GNEISS SHOWS	GNEISSOSITY @										
			BRIGHT GREEN EPIDOTE,	10° TCA										
			VFG DISS PYRITE											

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Meterage		Lithology	Description, including sub-units	Structural Measurements	Alteration						Mineralization			
From	To				Silica	Arg	Phyl	Carb	Lim	Other	Py(%)	Min 2(%)	Min 3(%)	Other(%)
			Box 22											
92°	96'	c/s	DARK GREEN/BLACK CHLORITE	FRACTURES @						Epi	5-			
		GNEISS	BIOTITE GNEISS W/ MINOR	10/25/45/70						1	10%			
			HEMATITIC FF, PYRITE	TCA										
			STRGRS & MODERATE EPIDOTE.	GNEISSOSITY @										
			VEG DISS PYRITE	25° TCA										
			Box 23											
96'	100'	c/s	DARK GREEN/BLACK CHLORITE/	FRACTURES @				2		1	5%			
		GNEISS	BIOTITE GNEISS W/ MINOR	10/25/45/70										
			HEMATITIC FRACTURES, PYRITIC	TCA										
			FF & MINOR EPIDOTE. VEG	GNEISSOSITY @										
			DISS PYRITE. MINOR WT	5° TCA										
			CARB STRINGERS											
			Box 24											
100'	104°	c/s	DARK GREEN & BLACK CHLORITE	FRACTURES @				1		1	5%			
		GNEISS	BIOTITE GNEISS W/ MINOR	10/25/45/70										
			PINK POTASSIC ALT? (?) ZONES.	TCA										
			STRONG PYRITIC STRGRS & FF	GNEISSOSITY @										
			VEG DISSEM PYRITE. MINOR	10° TCA										
			EPIDOTE STRGRS. MINOR WT											
			CARB STRGRS.											

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Meterage		Lithology	Description, including sub-units	Structural Measurements	Alteration						Mineralization			
From	To				Silica	Arg	Phyl	Carb	Lim	Other	Py(%)	Min 2(%)	Min 3(%)	Other(%)
			Box 25							EPI				
104.0	108.2	C/B	DARK GREEN / BLACK CHLORITE	FRACTURES @				1		1	5%			
		GNEISS	BIOTITE GNEISS W/ MINOR	10/25/45/70										
			PINK BANDS INTERFOLIATED.	TCA										
			MINOR HEMATITE FF. MINOR	GNEISSOSITY @										
			PYRITIC FF | STRGS | VFG	10° TCA										
			DISS PYRITE. MINOR EPIDOTE.											
			Box 26											
108.2	112.5	C/B	DARK GREEN / BLACK CHLORITE	FRACTURES @				1		1	5%			
		BIOTITE	BIOTITE GNEISS. W/ CONSIDERABLE	10/25/45/70										
		GNEISS	BROKEN CORE TO 110m	TCA										
			HW OF FAULT ZONE TO 112.1m	GNEISSOSITY @										
			PYRITIC STRGS, VFG DISS PYR.	45° TCA										
			Box 27											
112.5	116.6	C/B	DARK GREEN / BLACK CHLORITE	FRACTURES @				1		0	1%			
		GNEISS	BIOTITE GNEISS W/ VERY	10/25/45/70				V						
			BROKEN CORE TO 114m &	TCA				2						
			WEAKLY ALTERED TO 116.6m.	GNEISSOSITY @										
			MINOR PYRITIC FF.	10° TCA										

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Meterage		Lithology	Description, including sub-units	Structural Measurements	Alteration						Mineralization			
From	To				Silica	Arg	Phyl	Carb	Lim	Other	Py(%)	Min 2(%)	Min 3(%)	Other(%)
			Box 28							Epi				
116.6	120.8	C/B	Altered grey C/B gneiss to	Fractures @				1		—	5%			
		Gneiss	117.7m grading to green	10/25/45/70							↓			
		+	C/B gneiss to 118.9m pale	TCA							1%			
		Augen	buff augen gneiss. Minor	Gneissosity @										
		Gneiss	pyrite ff. Minor carb	10° TCA										
			stringers.											
			Box 29											
120.8	125.4	C/B	Dark green/black chlorite/	Fractures @				1		1	1%			
		Gneiss	biotite gneiss to 121.9m	25/45/70										
			Bleached selvage around	TCA										
			grey qv @ 123.0m & continues	Gneissosity @										
			into broken core to HW of	10° TCA										
			Fault zone @ 124.0m - 124.1m											
			& 125.0 - 125.1m w/ black mud											
			& pyrite - strong pyrite											
			stringers											
			Box 30											
125.4	130.1	C/B	Grey alt'd C/B gneiss w/	Fractures @				1		0	2%			
		Gneiss	minor bands of green/	10/25/45/70										
			black to ctct @ 45° TCA w/	TCA										
			pale buff/grey augen gneiss	Gneissosity @										
			to 130.1m. Minor strong	25° TCA										
			pyritic ff & stringers.											

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Meterage		Lithology	Description, including sub-units	Structural Measurements	Alteration						Mineralization			
From	To				Silica	Arg	Phyl	Carb	Lim	Other	Py(%)	Min 2(%)	Min 3(%)	Other(%)
			Box 31											
130'	133'	Augen	Pale buff/grey augen gneiss	Fractures @				1			1%			
		gneiss	Dyke (?) to 130.4m FW	25/45/70										
		+	ctct w/ pale grey c/b	TCA										
		c/b	gneiss to 133.9m	Gneissosity @										
		Gneiss	Pyritic FF. & VFG diss	10° TCA - faint										
			Pyrite.	due to alt°										
			Box 32											
133'	137'	c/b	Green/black chlorite/											
		Gneiss	biotite gneiss w/ some											
		+	epidote alt° to ctct @											
		Augen	134.9m w/ pale buff/grey											
		Gneiss	Augen gneiss dyke (?)											
			to 136.2m FW ctct. to											
			greyish/green c/b gneiss.											
			Minor pyritic FF.											
			Box 33											
137'	141'	c/b	Pale grey c/b gneiss becoming	Fractures @							Trace			
		Gneiss	more ~~pale~~ grey & alt° to	10/45/70 TCA							↓			
			small pyritic vein fault @	Gneissosity @							1%			
			10° TCA @ 139.4 - 139.6m. and	10° TCA										
			still more alt° & bleach to											
			140.3 buff tan to 139.9m											
			141.3m small fault @ 10° TCA											
			w/ pale green talc epidote.											
			trace VFG diss pyrite.											

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Meterage		Lithology	Description, including sub-units	Structural Measurements	Alteration						Mineralization			
From	To				Silica	Arg	Phyl	Carb	Lim	Other	Py(%)	Min 2(%)	Min 3(%)	Other(%)
			Box 34							Talc				
141'	146°	C/B	Pale grey alt° C/B gneiss	Fractures @						1°	5%			
		gneiss	& selvage to a strong	10/25/45/70										
			pyritic vein fault @ 10°	TCA										
			TCA @ 141.8m - 142.6m.	Gneissosity @										
			w/ strong pale green talc	10° TCA										
			alt° w/ pyrite. Additional											
			pyrite veins @ 142.9 - 143.0m											
			& @ 144.4 - 144.6m. VFG diss											
			pyrite.											
			Box 35											
146°	150'	C/B	Very pale buff/tan/grey	Fractures @						1	5%			
		gneiss	Alt° C/B gneiss as selvage	10/25/45/70										
			to talc altered pyrite	TCA										
			vein faults @ 146.4 - 146.5m	Gneissosity @										
			@ 148.0 - 148.6m & a smokey	10° TCA & faint										
			coarse qv @ 150 - 150.1m.											
			VFG diss pyrite											
			Box 36											
150'	154'	C/B	Pale buff/tan alt° C/B gneiss	Fractures @						1	5%			
		gneiss	as selvages to smokey grey	10/25/45/70										
			qv @ 45 TCA @ 151.9m &	TCA										
			@ 10° TCA @ 152.7 - 153.0m	Gneissosity @										
			w/ pyrite & a talcy fault @	10° TCA & faint										
			10° TCA @ 153.4 - 153.7m. VFG											
			diss pyrite											

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Meterage		Lithology	Description, including sub-units	Structural Measurements	Alteration						Mineralization			
From	To				Silica	Arg	Phyl	Carb	Lim	Other	Py(%)	Min 2(%)	Min 3(%)	Other(%)
			Box 37							Talc				
154.4	158.6	C/B	Buff/tan alt'd C/B gneiss	Fractures @	1					1	5%			
		Gneiss	as selvage to smokey grey	10/45/70										
			QV @ 70° TCA @ 157.0m &	TCA										
			@ 10° TCA w/ pyrite & talc @	Gneissosity @										
			157.8m. VFG diss pyrite.	10° TCA & faint										
			Box 38											
158.6	162.8	C/B	Pale buff/tan/grey & some	Fractures @	1					1	5%			
		Gneiss	Reddish tinged alt'd C/B	10/25/45/70										
			gneiss as selvages to	TCA										
			a sulphosalt grey QV fault	Gneissosity @										
			@ 158.6m - 159.1m @ 10° TCA.	10° & faint										
			Core is broken to 161m.											
			Reddish stain is hematite(?)											
			VFG diss pyrite											
			Box 39											
162.8	167.2	C/B	Medium grey/buff to bleached	Fractures @	1					1	5%			
		Gneiss	hematite stained alt'd C/B	10/25/45/70										
			gneiss selvages to creamy	TCA										
			wt QV/carb vn @ 165.2-165.6m	Gneissosity @										
			w/ pyrite. Footwall vn											
			is dark green/black chlorite											
			biotite gneiss. VFG diss pyrite											

Project: Sonora Gulch
Company: NTR
Hole No: SG 11-60

Date: July 3 2011
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Meterage		Lithology	Description, including sub-units	Structural Measurements	Alteration						Mineralization			
From	To				Silica	Arg	Phyl	Carb	Lim	Other	Py(%)	Min 2(%)	Min 3(%)	Other(%)
			Box 40						Hem	Epi				
167.2	171.4	C/B	Strongly Alt'd Pinkish/White	Fractures @	1				1	1	5%			
		Gneiss	C/B Gneiss as selvage to Black	10/25/45/70										
			Mud Sulphide Vein/Fault	TCA										
			Stringer @ 10° TCA @ 168.7m.	Gneissosity @										
			Minor Grey Qv from 169 –	10° TCA										
			170.1m Mostly @ 10° TCA.											
			@ 170.1m Dark Green/Black											
			Chlorite/Biotite Gneiss.											
			w/ minor Epidote & Pyrite											
			Stringers. VFG Disseminated											
			Box 41											
171.4	175.8	C/B	Medium Buff/Tan Alt'n	Fractures @	1				1	0	5%			
		Gneiss	C/B Gneiss to 172.6m	10/25/45/70										
			Then Strongly Alt'd Pink/	TCA										
			White Hematitic Selvage	Gneissosity @										
			to small Grey Qv to	10 TCA										
			175.6m. VFG Dissem Pyrite.											
			Box 42											
175.8	179.8	C/A	Strongly Alt'd Pale Pink/wt	Fractures @	1						5%			
		Gneiss	C/B Gneiss selvage to several	10/25/45/70	↓									
			Narrow Grey Qv & Pyritic	TCA	2									
			Stgrs @ 10° TCA. @ 179.6 –	Gneissosity @										
			179.7 A smokey grey silicified	10 TCA										
			zone of Gneiss w/ minor Pyrite											
			VFG Diss Pyrite.											

Northern Tiger Resources Inc.

Project: Sonora Gulch
Company: NTR
Hole No: SG 11-60

Date: July 3 2011
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Meterage		Lithology	Description, including sub-units	Structural Measurements	Alteration						Mineralization			
From	To				Silica	Arg	Phyl	Carb	Lim	Other	Py(%)	Min 2(%)	Min 3(%)	Other(%)
			Box 43							Talc				
1798	1843	c/b	Pale buff/wt alt'd c/b	Fractures @	1					1	5%			
		Gneiss	gneiss as selvage to	10/25/45/70										
			small smokey grey qv	TCA										
			@ 10° TCA & minor pyritic	Gneissosity @										
			strgrs @ 10° TCA. vfg diss	10° TCA										
			pyrite.											
			Box 44											
1843	1879	c/b	Pale buff/wt alt'd c/b	Fractures @	1					1	5%			
		Gneiss	Gneiss as selvage to	10/25/45/70										
			small fault @ 70 TCA @	TCA										
			185.3 - 185.5m & a grey qv	Gneissosity										
			@ 70 TCA @ 186.6 - 186.8m w/	@ 10 TCA										
			pyrite. minor pyritic											
			strgrs throughout & vfg											
			diss pyrite											
			Box 45											
1879	1913	c/b	Pale grey alt'd c/b gneiss	Fractures @	1					1	5%			
		Gneiss	as selvage to grey qv	10/25/45/70										
			between 188 & 191. @ 10 TCA	TCA										
			minor pyritic stgrs & vfg	Gneissosity @										
			diss pyrite	10° TCA										

Project: Sonora Gulch
Company: NTR
Hole No: SG 11-60

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Meterage		Lithology	Description, including sub-units	Structural Measurements	Alteration						Mineralization			
From	To				Silica	Arg	Phyl	Carb	Lim	Other	Py(%)	Min 2(%)	Min 3(%)	Other(%)
			Box 46							Frac				
191.3	195.5	c/s	Pale buff/grey c/s gneiss	Fractures @	1					1	5%			
		Gneiss	as selvage to pink/grey qv	10/25/45/70										
			w/ pyrite @ 10° TCA @ 191.5m	TCA										
			& grey qv @ 70 TCA @ 193.9m	Gneissosity @										
			Minor pyritic stages &	10 TCA										
			vfg diss pyrite.											
			Box 47											
195.5	199.6	c/s	Pale buff/grey c/s gneiss	Fractures @	1					1	5%			
		Gneiss	as selvage to strong	10/25/45/70										
			pink qv fault w/ black	TCA										
			sulphide mud stringers &	Gneissosity @										
			talc @ 45 TCA @ 197.5 -	10 TCA										
			198.3m. Minor pyritic											
			stages & vfg diss pyrite.											
			Box 48											
199.6	203.9	c/s	Pale buff/grey c/s gneiss	Fractures @				1		Ep 1	5%			
		Gneiss	as selvage to a pink qv	10/25/45/70						1				
			with a pyritic vein fault	TCA										
			@ 201.0 - 201.2m @ 45° TCA.	Gneissosity @										
			Very few other stages.	10° TCA										
			Alt^n grades out to dark											
			green/black c/s gneiss @											
			202.0m. Trace vfg diss											
			pyrite											

Northern Tiger Resources Inc.

Project: Sonora Gulch
Company: NTR
Hole No: S611-60

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Meterage		Lithology	Description, including sub-units	Structural Measurements	Alteration						Mineralization			
From	To				Silica	Arg	Phyl	Carb	Lim	Other	Py(%)	Min 2(%)	Min 3(%)	Other(%)
			Box 49							EPI				
2039	2079	C/B	DARK GREEN / BLACK C/B GNEISS	FRACTURES @						2	5%			
		GNEISS	W/ VERY NARROW SELVAGES OF	10/25/45/70										
			TAN/BUFF ALT^n AROUND	TCA										
			PYRITE STRGRS, QV 45 &	GNEISSOSITY @										
			70° TCA. EPIDOTE IS COMMON	10-45 TCA										
			THROUGHOUT. VFG DISS PYRITE											
			Box 50											
2079	2120	C/B	PALE GREY ALT^n TO 208.0m	FRACTURES @					TALC		5%			
		GNEISS	CTCT W/ STRONG VEIN FAULT	10/25/45/70					3					
			ZONE W/ STRONG PYRITE,	TCA										
			SULPHOSALTS, GREY QV & TRACE	GNEISSOSITY @										
			GREEN TALC. TO 208.4m @	25° TCA										
			25° TCA HW & FW. FOOTWALL											
			GNEISS ALT^n GRADES TO PALE											
			GREY -> DARKER GREY TO 212.0m.											
			VFG DISS PYRITE.											
			Box 51											
2120	2163	C/B	PALE GREY BLEACHED C/B GNEISS	FRACTURES @		3%					TR			
		GNEISS	IN FW OF Box 50 VEIN ZONE.	10/25/45/70										
			TRACE VFG DISS PYRITE	TCA										
				GNEISSOSITY @										
				25 TCA & FAINT										

Project: Sonora Gulch
Company: NTR
Hole No: SG 11-60

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Meterage From	Meterage To	Lithology	Description, including sub-units	Structural Measurements	Alteration Silica	Arg	Phyl	Carb	Lim	Other	Mineralization Py(%)	Min 2(%)	Min 3(%)	Other(%)
			Box 52											
216.3	220.6	C/B	Pale Grey/Buff Alt'd C/B Gneiss	Fractures @						Epi				
		Gneiss	As selvage to several	10/25/45/70		2				1	1%			
			Narrow creamy QV, sulphide	TCA										
			strgs, grey QV & pyrite stgs	Gneissosity @										
			to 218.8m grades to dark	25° TCA										
			green/black to 219.5m &											
			back to pale grey buff as											
			selvage to two black sulphide											
			stgs @ 25° TCA @ 220.0 &											
			220.1m. VFG diss pyrite											
			Box 53											
220.6	224.5	C/B	Variably alt'd C/B gneiss	Fractures @		2				2	1%			
		Gneiss	pale grey/wt to pinkish	10/25/45/70										
			to epidote green as selvages	TCA										
			to two small grey QV @	Gneissosity @										
			45 TCA & 70 TCA. @ 220.8m	25° TCA										
			& 221.5m. VFG diss pyrite											
			Box 54						Hem					
224.5	228.9	C/B	Pale grey C/B gneiss to ctct	Fractures @		2			2	1	1%			
		Gneiss	w/ grey arg alt'd chalky	10/25/45/70										
		&	fspar QFP dyke @ 225.2m to	TCA										
		QFP	223.2m @ 25 TCA. Footwall	Gneissosity @										
		Dyke	gneiss is pink hematized	10° TCA										
			to 226.8m & grades to dark											
			green/black. VFG diss pyrite.											

Northern Tiger Resources Inc.

Project: Sonora Gulch
Company: NTR
Hole No: SG 11-60

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Meterage		Lithology	Description, including sub-units	Structural Measurements	Alteration						Mineralization			
From	To				Silica	Arg	Phyl	Carb	Lim	Other	Py(%)	Min 2(%)	Min 3(%)	Other(%)
			BOX 55						Hem	Epi				
228.9	233.2	C/B	PINKISH HEMATIZED C/B GNEISS	FRACTURES @					1	1	1%			
		GNEISS	AS SELVAGE TO PYRITE STRGRS	25/45/70										
			@ 25 TCA @ 229.6m.	TCA										
			PALE GREY C/B GNEISS AS SELVAGE	GNEISSOSITY @										
			TO GREY QV @ 70° TCA @ 231m	25° TCA										
			REMAINDER IS DARK GREEN/BLACK											
			C/B GNEISS. W/ MINOR EPIDOTE											
			ENRICHMENT LITTLE ELSE. VFG DISS											
			PYRITE											
			BOX 56											
233.2	234.4	C/B	PALE GREY/PINK HEMATIZED	FRACTURES						1	1%			
		GNEISS	C/B GNEISS AS SELVAGE TO	10/25/45/70										
			NARROW WT CARB VNS @ 5° TCA	TCA										
			@ 233.2 - 233.4m. TO 234.1m	GNEISSOSITY @										
			GRADES TO DARK GREEN/BLACK	25 TCA										
			C/B GNEISS W/ MODERATE EPIDOTE											
			& STRONG PYRITE FF, VFG											
			DISS PYRITE. ONE GREY QV											
			@ 70 TCA @ 237.3m											

Project: Sonora Gulch
Company: NTR
Hole No: SG 11-60

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Meterage		Lithology	Description, including sub-units	Structural Measurements	Alteration						Mineralization			
From	To				Silica	Arg	Phyl	Carb	Lim	Other	Py(%)	Min 2(%)	Min 3(%)	Other(%)
			Box 57											
237.4	241.6	C/B	VARIABLY ALTERED PALE GREY	FRACTURES @		1					1%			
		GNEISS	TO DARK GREEN / BLACK FRESH	25/45/70										
			C/B GNEISS. SELVAGES ARE	TCA										
			AROUND A GREY QV AT THE	GNEISSOSITY @										
			END OF Box 56 & ANOTHER	25 TCA										
			@ 45 TCA @ 240.7 - 240.9m.											
			NUMEROUS STRONG PYRITE STRGS											
			& VFG DISS PYRITE.											
			Box 58											
241.6	246.1	C/B	PALE GREY ALT'D C/B GNEISS	FRACTURES @		1					1%			
		GNEISS	AS SELVAGE TO GREY WEAKLY	10/25/45/70										
		+	ALT'D QFP DYKE @ 25 TCA	TCA										
		QFP	@ 242.7m - 242.9m. STRONG	GNEISSOSITY @										
		DYKE	PYRITE STRGR ON DYKE FW.	25 TCA & FAINT										
			VFG DISS PYRITE.											
			Box 59											
246.1	249.8	C/B	PALE PINKISH/GREY HEMATIZED	FRACTURES @		1		1		1	1%			
		GNEISS	AND ALT'D C/B GNEISS AS	10/25/45/70										
			SELVAGE TO GREY QV @	TCA										
			25 TCA @ [redacted] - 247.5m &											
			247.7m - 247.9m. VFG DISS											
			PYRITE											

Project: Sonora Gulch
Company: NTR
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Meterage		Lithology	Description, including sub-units	Structural Measurements	Alteration						Mineralization			
From	To				Silica	Arg	Phyl	Carb	Lim	Other	Py(%)	Min 2(%)	Min 3(%)	Other(%)
			Box 60							HEM				
249.8	254.1	C/B	PALE GREY ARG ALT^{n} C/B GNEISS	FRACTURES @		1				1	1%			
		GNEISS	AS SELVAGE AROUND GREY QVS	10/25/45/70										
			@ 45 TCA @ 251.0-251.1m &	TCA										
			@ 70 TCA @ 251.5-251.8m	GNEISSOSITY @										
			VERY LITTLE PYRITE STRGS.	25 TCA										
			ONE NARROW ZnS/PYRITE STRGR											
			@ 45 TCA @ 253.3m. VFG											
			DISS PYRITE											
			Box 61											
254.1	258.1	C/B	PALE GREY ARG ALT^{n} C/B GNEISS	FRACTURES @		1				1	1%			
		GNEISS	AS SELVAGE TO GREY QVS	10/25/45/70										
			@ 256.2m @ 25 TCA & 256.9	TCA										
			m @ 25 TCA & @ 257.1m	GNEISSOSITY										
			@ 25 TCA w/ PYRITE & HEM	25 TCA										
			VFG DISS PYRITE.											
			Box 62											
258.1	262.2	C/B	PALE GREY ARG ALT^{n} C/B GNEISS	FRACTURES @		1				1	1%			
		GNEISS	AS SELVAGE TO GREY QV + MINOR	10/25/45/70										
			PYRITE @ 45° TCA (?) @ 261.4m	TCA										
			TO 261.8m, VFG DISS PYR	GNEISSOSITY @										
				25 TCA										

Northern Tiger Resources Inc.

Project: Sonora Gulch
Company: NTR
Hole No: S11-60

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Meterage		Lithology	Description, including sub-units	Structural Measurements	Alteration						Mineralization			
From	To				Silica	Arg	Phyl	Carb	Lim	Other	Py(%)	Min 2(%)	Min 3(%)	Other(%)
			Box 63							TALC				
262[2]	266°	C/B	PALE GREY ARG ALT[2] C/B GNEISS	FRACTURES @		1		1		2	1%			
		GNEISS	AS SELVAGE TO GREY QV @	10/25/45/70										
			262.6 - 262.8m @ 70 TCA.	TCA										
			PATCHES OF BRIGHT GREEN	GNEISSOSITY @										
			TALC THROUGHOUT ASSOC. W/	25° TCA										
			W/ CREAM WT & CARB STRGRS.											
			VFG DISS PYRITE.											
			Box 64											
266°	270[3]	C/B	LESS ALTERED MEDIUM GREEN	FRACTURES @		1				1	1%			
		GNEISS	C/B GNEISS W/ SMALL GREY QV	10/25/45/70										
			AND 1 PINK QV, VERY LITTLE	TCA										
			PYRITE OBSERVED EXCEPT FOR	GNEISSOSITY @										
			VFG DISS PYRITE. MINOR	25 TCA										
			PATCHES OF TALC.											
			Box 65						HFG					
270[3]	274[5]	C/B	GREEN/GREY GRADING TO PALE	FRACTURES @		1			1	1	1%			
		GNEISS	GREY/BUFF C/B GNEISS AS	10/25/45/70										
			SELVAGE TO GREY QV @	TCA										
			272.4 - 273.2m W/ MINOR	GNEISSOSITY @										
			PYRITE CLOTS. VEIN @ 25 TCA	25° TCA										
			FOOTWALL GNEISS IS GREENISH											
			GREY TO 274.1m HEMATIZED											
			TO 274.5m AS SELVAGE TO A											
			GREY QV. VFG DISS PYRITE.											

Northern Tiger Resources Inc.

~~Cover Page, Diamond Drill Log~~

Project: Sawtooth Gulch
Company: NTR
Hole No: SG 11-60

Date: July 3 2011
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Logged By: McFall Core Size:

Easting (UTM):	Northing (UTM):	Elevation (m)	E.O.H. (m):
Azimuth:	Dip:	Date Started:	Date Finished:
Down-hole Tests:			

Meterage From	Meterage To	Lithology	Description, including sub-units	Structural Measurements	Alteration Silica	Arg	Phyl	Carb	Lim	Other	Mineralization Py(%)	Min 2(%)	Min 3(%)	Other(%)
			Box 66						HEM	TALC				
2745	2782	C/B	PALE BUFF/TAN ALT^{D} C/B GNEISS AS SELVAGE TO 2x SMALL QV AND A SMALL QFP DYKE @ 70° TCA @ 277.7 - 277.8m. VFG DISS PYRITE.	FRACTURES @ 10/25/45/70 TCA GNEISSOSITY @ 25 TCA		·			1	1	1%			
		GNEISS												
			Box 67											
2782	2811	C/B	PALE TAN/BUFF ALT^{D} C/B GNEISS AS SELVAGE TO GREY QV-FAULT @ 45 TCA @ 278.3 - 278.6m. VFG DISS PYRITE	FRACTURES @ 25/45/70 TCA GNEISSOSITY @ 25 TCA					1		1%			
		GNEISS												
			EOH.											

Project: SONORA GULCH
Company: NTR
Hole No: SG 11-61

Date: July 4, 2011
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Logged By: McFARLL **Core Size:** NQ

Easting (UTM): 652047	Northing (UTM): 6949364 7V	Elevation (m) 1055m	E.O.H. (m): 299m
Azimuth: 180°	Dip: -60°	Date Started: June 24 2011 N/S	Date Finished: June 26 2011 N/S
Down-hole Tests: @17m Dip = -60° Az 145.8 MAG, @ 101m Dip -60.6 Az 149.5, @ 200m 60.2 154 MAG @299 -59? 160.5 MAG			

Meterage		Lithology	Description, including sub-units	Structural Measurements	Alteration						Mineralization			
From	To				Silica	Arg	Phyl	Carb	Lim	Other	Py(%)	Min 2(%)	Min 3(%)	Other(%)
0	3	O/B	CASING OVERBURDEN - NO CORE											
3	8.2	QFP	Box 1											
			BROKEN, BLOCKY, PEBBLY LIMONITE	FRACTURES @					3		5%			
			WKD QUARTZ FELDSPAR	10/25/45/70										
			PORPHYRY, LIMONITIC FF.	TCA										
			VFG DISS PYRITE											
			Box 2											
8.2	12.8	QFP	STRONGLY WKD, VERY LIMONITIC	FRACTURES @		2			3		5%			
			& SOME BLEACHED WHITE ARG	10/25/45/70										
			ALT'D QFP. VFG DISS PYRITE	TCA										
			WHERE CORE ISN'T WKD TO											
			LIMONITE											
			Box 3											
12.8	18.5	QFP	STRONGLY WKD & BROKEN VERY	FRACTURES @		2			3		0			
			LIMONITIC & BLEACHED WHITE	10/25/45/70										
			ARG ALT'D QFP. CORE IS VERY	TCA										
			BROKEN & PEBBLY TO 17.5m											
			INTERCT W/ STRONG FAULT											
			ZONE OF VERY CRUSHED &											
			GOUGEY LIMONITIC QFP. TO											
			18.5m. PYRITE IS WKD OUT.											

NOTE: BOXES 1-3 DROPPED IN CORE YARD - CORE LOST BEFORE SAMPLING

Northern Tiger Resources Inc.

Project: Sundance Gulch
Company: NTR
Hole No: SG 11-61

Date: July 4 2011
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Meterage		Lithology	Description, including sub-units	Structural Measurements	Alteration						Mineralization			
From	To				Silica	Arg	Phyl	Carb	Lim	Other	Py(%)	Min 2(%)	Min 3(%)	Other(%)
			Box 4											
185	24'	QFP	Strongly wrkd, Brecced limonitic fractures @						3		1%			
			Faulted QFP to FG at	10/25/45/70										
			Fault @ 23.7m - minor	TCA										
			Rusty pyritic stkrks &											
			Rusty VFG diss pyrite where											
			it was not wrkd out to limonite.											
			Box 5											
24'	27.9	QFP	Buff to grey slightly	fractures @		1		1	1		5%			
			wrkd limonitic FF to	10/25/45/70										
			UN wrkd slightly Arg Alt'd	TCA										
			QFP. Alt'n selvages to											
			wt carbonate stkrks & pyritic											
			FF. VFG diss pyrite											
			Box 6											
27.9	30.8	QFP	Well fractured, slightly	fractures @		1		1	1		5%			
			limonitic FF Buff/tan wkd	10/25/45/70										
			QFP. VFG diss pyrite	TCA										

Northern Tiger Resources Inc.

Project: Sonora Gulch
Company: NTR
Hole No: SG 11-61

Date: July 4 2011
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Logged By: McFarlane

Meterage		Lithology	Description, including sub-units	Structural Measurements	Alteration						Mineralization			
From	To				Silica	Arg	Phyl	Carb	Lim	Other	Py(%)	Min 2(%)	Min 3(%)	Other(%)
			Box 7											
30.8	35.6	QFP	PALE GREY TO WHITE SLIGHTLY	FRACTURES @		1		1			5%			
			ARG ALT" QFP AS SELVAGES	10/25/45/70										
			TO A FEW NARROW SULPHIDE	TCA										
			STRINGERS @ 35.7 - 33.8m &											
			SMALL FAULT ZONE W/ RUSTY											
			PATCHES OF QFP. VF6 DISS											
			PYRITE.											
			Box 8							Hem				
35.6	39.6	QFP	PALE GREY SLIGHTLY ARG ALT'	FRACTURES @		1		1		1	5%			
			QFP AS SELVAGES TO NARROW	10/25/45/70										
			WT CARBONATE STRGRS & PYRITE	TCA										
			FF. VF6 DISS PYRITE W/											
			MINOR HEMATIZATION OF											
			THE PYRITE											
			Box 9											
39.6	43.4	QFP	PALE GREY SLIGHTLY ARG ALT'	FRACTURES @		1		1			5%			
			QFP AS SELVAGES TO CARBONATE	10/25/45/70										
			STRINGER STOCKWORK BRECCIA	TCA										
			ZONES AND MINOR PYRITE											
			STRINGERS & FF., VF6 DISS											
			PYRITE.											

Northern Tiger Resources Inc.

Project: Sonora Gulch
Company: NTR
Hole No: SG 11-61

Date: July 4 2011
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Logged By: McFaull

Meterage		Lithology	Description, including sub-units	Structural Measurements	Alteration						Mineralization			
From	To				Silica	Arg	Phyl	Carb	Lim	Other	Py(%)	Min 2(%)	Min 3(%)	Other(%)
			Box 10											
434	475	QFP	PALE GREY SLIGHTLY ARG ALT^D QFP AS SELVAGES TO MINOR WT CARBONATE FF & BLACK SULPHIDE FF. PYRITIC FF & STRINGERS & VFG DISS PYRITE	FRACTURES @ 10/25/45/70 TCA		1		1			5%			
			Box 11											
475	514	QFP	PALE GREY SLIGHTLY ARG ALT^D QFP AS SELVAGES TO CARBONATE & PYRITE STRINGERS TO 49.0m ARG ALT^N INCREASES TO STRONG SELVAGES AROUND GREY & CREAMY CARBONATE VEINS @ 25 TCA. VFG DISS PYRITE.	FRACTURES @ 10/25/45/70 TCA		1 ↓ 3		2			5%			
			Box 12											
514	555	QFP	MODERATELY ARG ALT^N QFP CUT BY NUMEROUS CARBONATE & SOME PYRITE FF. & STRINGERS. VFG DISSEM PYRITE.	FRACTURES @ 10/25/45/70 TCA		2		2			5%			

Northern Tiger Resources Inc.

Project: Sonora Gulch
Company: NTR
Hole No: SG-11-61

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Meterage		Lithology	Description, including sub-units	Structural Measurements	Alteration						Mineralization			
From	To				Silica	Arg	Phyl	Carb	Lim	Other	Py(%)	Min 2(%)	Min 3(%)	Other(%)
			Box 13											
55±	59±	QFP	Slightly Arg Alt^{n} pale grey	Fractures @		1		1			5%			
			QFP w/ minor carbonate	25/45/70										
			& pyritic FF. VFG diss pyrite	TCA										
			Box 14											
59±	63±	QFP	Pale grey QFP to 59.7m	Fractures @		1		1			5%			
			white strongly Arg Alt^{n}	25/45/70		↓		↓						
			QFP to 62m & back to	TCA		3		3						
			unaltered grey QFP.											
			Alt^{n} is as selvages to wt carb											
			stockwork stages & pyritic											
			FF / stages / qv. VFG diss											
			pyrite.											
			Box 15											
63±	67±	QFP	Strongly Arg Alt^{n} white	Fractures @		3		3			5%			
			QFP to 64.7m as selvages	10/25/45/70		↓		↓						
			to a small zone of black	TCA		1		1						
			sulphide stringers @ 45° TCA											
			@ 63.8-63.9m, @64.7m											
			leading to unaltered dark											
			grey QFP. w/ minor slightly											
			Alt^{n} zones to 67±. As											
			selvages to carb FF. VFG											
			diss pyrite											

Northern Tiger Resources Inc.

Project: Sonora Gulch
Company: NTR
Hole No: SG 11-61

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Meterage		Lithology	Description, including sub-units	Structural Measurements	Alteration						Mineralization			
From	To				Silica	Arg	Phyl	Carb	Lim	Other	Py(%)	Min 2(%)	Min 3(%)	Other(%)
			Box 16											
675	71'	QFP	DARK GREY FRESH QFP w/ MINOR	FRACTURES @		1		1			5%			
			ZONES OF PALE GREY ARG ALT'N	25/45/70										
			SELVAGES TO CARBONATE	TCA										
			STRGRS & VNS. VFG DISS PYRITE											
			Box 17											
71'	75'	QFP	DARK GREY FRESH QFP TO 71.6m	FRACTURES @		0		0			5%			
			GRADES TO STRONG WT TO	25/45/70		↓		↓						
			BUFF QFP ARG ALT'N SERICITE	TCA		3		1						
			TO SEVERAL PINK QV, PYRITIC											
			STRINGERS & CARB VNS. VFG											
			DISS PYRITE.											
			Box 18											
75'	792	QFP	BUFF TAN TO WT TO GREY	FRACTURES @		1		1			5%			
			VARIABLY ARG ALT'D QFP	10/25/45/70										
			AS SELVAGES TO WT QTZ	TCA										
			& CARB STRGRS, PYRITE STRGR											
			VFG DISS PYRITE.											

Project: Sonora Gulch
Company: NTR
Hole No: SG 11-61

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Meterage		Lithology	Description, including sub-units	Structural Measurements	Alteration						Mineralization			
From	To				Silica	Arg	Phyl	Carb	Lim	Other	Py(%)	Min 2(%)	Min 3(%)	Other(%)
			Box 19											
792	835	QFP	PALE WT/BUFF ARG ALT^n	FRACTURES @		2		1			5%			
			QFP AS ~~SEVERE~~ SELVAGES	10/25/45/70										
			MODERATE	TCA										
			TO NUMEROUS PYRITIC STRGS.											
			MINOR WT CARB STRGS.											
			VFG DISS PYRITE											
			Box 20											
835	873	QFP	MOSTLY DARK GREY FRESH QFP	FRACTURES @		1		1			5%			
			W/ 3 ZONES OF MODERATE	10/25/45/70										
			WT/BUFF ARG ALT^n AS SELVAGES	TCA										
			TO QTZ/CARB STRGS & PYRITIC											
			FF - VFG DISS PYRITE											
			Box 21											
873	917	QFP	MOSTLY DARK GREY FRESH QFP	FRACTURES @		1		1			5%			
			W/ 1 X ZONE @ 88.9 - 89.5 m	10/25/45/70										
			OF WT/BUFF MODERATE ARG	TCA										
			ALT^n SELVAGES TO QTZ/CARB											
			STRGS & PYRITIC STRGS -											
			VFG DISS PYRITE.											

Northern Tiger Resources Inc.

Project: Sombra Gulch
Company: NTR
Hole No: SG 11-61

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Meterage		Lithology	Description, including sub-units	Structural Measurements	Alteration						Mineralization			
From	To				Silica	Arg	Phyl	Carb	Lim	Other	Py(%)	Min 2(%)	Min 3(%)	Other(%)
			Box 22											
917	956	QFP	DARK GREY FRESH TO WEAKLY	FRACTURES @		0		1			5%			
			ARG ALT^{D} QFP AS SELVAGES	10/25/45/70		↓								
			TO NUMEROUS WT CARB STRGRS	TCA		2								
			AND ONE PINK/GREY QV W/											
			SPHALERITE @ 70 TCA @											
			93.5m W/ A MODERATE PALE											
			GREY/BUFF SELVAGE FOR 0.1m											
			HW & FW OF THE VEIN. VFG											
			DISS PYRITE.											
			Box 23											
956	997	QFP	DARK GREY FRESH TO WEAKLY	FRACTURES @		0		1			5%			
			ARG ALT^{D} QFP AS SELVAGES	10/25/45/70		↓								
			TO WT/GREY QTZ/CARBONATE	TCA		1								
			STRGRS & PYRITIC STRGRS.											
			VFG DISS PYRITE.											
			Box 24											
997	1038	QFP	DARK GREY FRESH TO WEAKLY	FRACTURES @		0		1			5%			
			ARG ALT^{D} QFP AS SELVAGES	10/25/45/70		↓								
			TO PYRITIC STRGRS & QVS	TCA		1								
			VFG DISS PYRITE.											

Northern Tiger Resources Inc.

Project: Sonora Gulch
Company: NTR
Hole No: SG 11-61

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Meterage		Lithology	Description, including sub-units	Structural Measurements	Alteration						Mineralization			
From	To				Silica	Arg	Phyl	Carb	Lim	Other	Py(%)	Min 2(%)	Min 3(%)	Other(%)
			Box 25											
103.9	108.1	QFP	DARK GREY FRESH TO WEAKLY	FRACTURES @		D		1			5%			
			ARG ALT^{D} QFP AS SELVAGES	10/25/45/70		↓								
			TO MINOR PYRITIC STRGRS	TC4		1								
			AND WT CARB ~~VEIN~~ STRGRS.											
			VFG DISS PYRITE											
			Box 26											
108.1	112.4	QFP	DARK GREY FRESH QFP W/	FRACTURES @		0		1			5%			
			MINOR WT ARG ALT^{N} ON WT	10/25/45/70										
			CARBONATE F.F. VFG DISS	TC4										
			PYRITE											
			Box 27											
112.4	116.3	QFP	DARK GREY FRESH QFP W/	FRACTURES @		0		1			5%			
			MINOR ARG ALT^{N} SELVAGES	25/45/70		↓								
			AROUND A TAN FW DYKE	TC4		2								
			@ 45° TCA @ 114.0 - 114.1m W/			↓								
			A STRONG 0.1m WT ARG SELVAGE			6								
			ON HW & FW - VFG DISS PYRITE.											

Northern Tiger Resources Inc.

Project: SONORA GULCH
Company: NTR
Hole No: SG11-61

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Meterage		Lithology	Description, including sub-units	Structural Measurements	Alteration						Mineralization			
From	To				Silica	Arg	Phyl	Carb	Lim	Other	Py(%)	Min 2(%)	Min 3(%)	Other(%)
			BOX 28											
116.3	120.6	QFP	DARK GREY FRESH QFP W/	FRACTURES @		0		1			5%			
			MINOR ZONES OF MODERATE	10/25/45/70		↓								
			BUFF/TAN ARG ALT~ AS	TCA		1								
			SELVAGES TO PINK/CREAMY											
			QTZ VNS, SUBHORIZ STRGRS											
			AND CARBONATE VNS. VFG											
			DISS PYRITE.											
			BOX 29											
120.6	124.7	QFP	DARK GREY FRESH QFP W/	FRACTURES @		0		1			5%			
			MODERATE ARG ALT~ SELVAGES	10/25/45/70		↓								
			AROUND A STRAWN @ 120.6 -	TCA		2								
			120.7m AND A ZONE OF											
			QTZ STRGRS @ 121.9 - 122.											
			4m. THE REMAINDER HAS											
			WT CARB STRGR STOCKWORK											
			TO 124.7m. VFG DISS PYRITE											
			BOX 30											
124.7	128.7	QFP	DARK GREY FRESH QFP W/	FRACTURES @		0		1			5%			
			1 SMALL ZONE OF MODERATE	10/25/45/70		↓								
			ARG ALT~ @ 127.1 - 127.2m	TCA		2								
			AS SELVAGE TO WT QTZ STRGRS.											
			REMAINDER IS WEAKLY ALT~											
			BY WT CARB STRINGERS. VFG											
			DISS PYRITE											

Northern Tiger Resources Inc.

Project: Sonora Gulch
Company: NTR
Hole No: SG 11-61

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Meterage		Lithology	Description, including sub-units	Structural Measurements	Alteration						Mineralization			
From	To				Silica	Arg	Phyl	Carb	Lim	Other	Py(%)	Min 2(%)	Min 3(%)	Other(%)
			Box 31											
128.7	132.9	QFP	DARK GREY FRESH QFP w/	FRACTURES@		0		1			5%			
			MINOR WT ARG ALT^{N} SELVAGE	10/25/45/70		↓								
			TO 7 HAIRLINE SULPHIDE	TCA		1								
			STRINGERS @ 70° TCA @											
			129.5m, MINOR PYRITIC											
			STRGRS & CARB STRGRS											
			ACCOUNT FOR THE REST											
			OF THE WEAK ALT^{N} & VFG											
			DISS PYRITE.											
			Box 32											
132.9	137.0	QFP	DARK GREY FRESH QFP w/	FRACTURES@		0		1			5%			
			MINOR WEAK ARG ALT^{N} AS	10/25/45/70		↓								
			SELVAGES TO A SPHALERITE	TCA		1								
			QTZ STRGR, SEVERAL PYRITIC											
			STRGRS AND SEVERAL CARBONATE											
			STRGRS. ONE SMALL ZONE OF											
			ORANGE/RED HEMATIZATION											
			BY SEVERAL PYRITE STRGRS.											
			VFG DISS PYRITE.											

Northern Tiger Resources Inc.

Project: Sonora Gulch
Company: NTR
Hole No: SG 11-61

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Meterage		Lithology	Description, including sub-units	Structural Measurements	Alteration						Mineralization			
From	To				Silica	Arg	Phyl	Carb	Lim	Other	Py(%)	Min 2(%)	Min 3(%)	Other(%)
			Box 33											
137°	141²	QFP	MODERATELY ARGILLIC WT/BUFF	FRACTURES @		2		1			5%			
			QFP AS SELVAGES TO NUMEROUS	25/45/70										
			PYRITIC STRGS, SPHALERITE	TCA										
			STRINGERS AND A SMALL BUT											
			STRONG PYRITE GREY QTZ											
			VEIN-FAULT @ 45° TCA @ 139.9											
			- 139.0m. VFG DISS PYRITE.											
			Box 34											
141²	145²	QFP	DARK GREY FRESH QFP w/	FRACTURES @		1		1			5%			
			MINOR WEAK ARGILLIC AS	10/25/45/70										
			SELVAGES TO SULPHIDE STRGS	TCA										
			WT QV AND SEUSAL PYRITIC											
			STRGS, AND A ZONE OF WT											
			CARBONATE STRGS STOCKWORK.											
			Box 35											
145²	149²	QFP	VERY WEAKLY ALT'D DARK GREY	FRACTURES @		1		1			5%			
			QFP w/ VERY MINOR WT	10/25/45/70										
			CARBONATE STRGS. VFG DISS	TCA										
			PYRITE.											

Northern Tiger Resources Inc.

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Company: NTR
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Meterage		Lithology	Description, including sub-units	Structural Measurements	Alteration						Mineralization			
From	To				Silica	Arg	Phyl	Carb	Lim	Other	Py(%)	Min 2(%)	Min 3(%)	Other(%)
			Box 36											
149.2	153.3	QFP	DARK GREY VERY WEAKLY	FRACTURES @		1		1			5%			
			ARG ALT^{D} QFP W/ MINOR	10/25/45/70										
			SELVAGES ALONG NUMEROUS	TCA										
			NARROW WT QTZ/CARB STRGRS.											
			VFG DISS PYRITE											
			Box 37											
153.3	157.4	QFP	DARK GREY WEAKLY ARG ALT^{D}	FRACTURES @		↓		1			5%			
			QFP W/ SELVAGES ALONG WT	10/25/45/70		V								
			CARBONATE STRGRS TO 155.1m	TCA		3								
			ARG ALT^{D} INTENSITY TO MODERATE											
			SELVAGE TO 4 cm QTZ/PYRITE VEIN											
			@ 70° TCA @ 155.8m. ARG ALT^{D}											
			INTENSITY TO STRONG TO 157.4											
			VFG DISS PYRITE											
			Box 38											
157.4	161.1	QFP	STRONGLY ARG ALT^{D} RUTILIAN	FRACTURES @		3		2			5%			
			QFP AS SELVAGE TO SMALL	10/25/45/70				↓						
			FAULT ZONE @ 157.8m &	TCA				3						
			MINOR SULPHOSALT STRGRS @											
			158.9 - 159.1m & CARBONATE											
			VEIN FAULT BRECCIA @ 160.2 -											
			160.7m. W/ PYRITE & SULPHOSALT											
			STRGRS. VFG DISS PYRITE											

Northern Tiger Resources Inc.

Project: Senora Gulch
Company: NTR
Hole No: SG 11-61

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Meterage		Lithology	Description, including sub-units	Structural Measurements	Alteration						Mineralization			
From	To				Silica	Arg	Phyl	Carb	Lim	Other	Py(%)	Min 2(%)	Min 3(%)	Other(%)
			Box 39							Hem				
161'	164.5	QFP	PALE BUFF/TAN STRONGLY ARG	FRACTURES @		3		1		2	5%			
			ALT^{N} QFP TO 162.2m RAPID	10/25/45/70		↓				↓	↓			
			GRADES TO GREY/DARK RED/BROWN	TCA		3+				3	TR			
			HEMATIZED QFP W/ VERY STRONGLY											
			FRACTURED & SHATTERED QTZ/											
			CARBONATE STROB STOCKWORK											
			BRECCIA ZONE - STRONG PYRITE											
			FF & TRACE VFG DISS PYRITE =											
			DESTROYED TO HEMATITE?											
			Box 40											
164.5	168.5	QFP	BROKEN & HEMATIZED QFP TO	FRACTURES @		2		1		0	1%			
			165.0m GRADES TO DARK GREY	10/25/45/70		↓								
			WEAKLY ARG ALT^{N} QFP W/	TCA		0.5								
			MINOR CARBONATE STRGS.											
			MINOR PYRITIC FF & VFG DISS											
			PYRITE.											
			Box 41											
168.5	172.4	QFP.	DARK GREY QFP W/ WEAK WT	FRACTURES @		1		1		0	1%			
			ARG ALT^{N} ON FF W/ CARBONATE	10/25/45/70										
			ONLY. MINOR PYRITIC FF &	TCA										
			VFG DISS PYRITE.											

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Company: NTR
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Meterage		Lithology	Description, including sub-units	Structural Measurements	Alteration						Mineralization			
From	To				Silica	Arg	Phyl	Carb	Lim	Other	Py(%)	Min 2(%)	Min 3(%)	Other(%)
			Box 42											
172.4	176.5	QFP	WEAKLY ARG ALT'D PALE GREY	FRACTURES @		1		1			TR			
			QFP AS SELVAGES TO WT	5°/25/45/70										
			CARBONATE STRGRS & WT CARB	TCA										
			VN. @ 70° @ 176.1m. TRACE											
			VFG DISS PYRITE											
			Box 43											
176.5	180.3	QFP	WEAKLY ALT'D GREY QFP TO	FRACTURES @		1		1			1%	JBX		
			177.0m GRADING TO STRONGLY	25/45/70		↓						STRGRS	X 12	
			ARG ALT'D SELVAGES TO A DOZEN	TCA		2								
			SULPHOSALT STRGRS @ 25 & 45 TCA											
			@ 177.1m to 180.2m. ALSO											
			GREY CARB VNS & SMALL VN-FAULTS											
			@ 45 & 25 TCA. VFG DISS PYRITE.											
			Box 44											
180.3	184.7	QFP	VEIN - FAULT ZONE							TALC				
		+	PALE GREEN TALC ALT'D STRONGLY	FRACTURES @		1		1		1	1%	JBX		
		VFZ	BROKEN TO BRECCIATED WT	10/25/45/70								STRGRS		
			QTZ/CARB VEIN STOCKWORK FAULT											
			W/ SEVERAL SULPHOSALT STRGRS											
			W/ ZnS. VFG DISS PYRITE.											

Project: Sovereign Gulch
Company: NTR
Hole No: SG 11-61

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Meterage		Lithology	Description, including sub-units	Structural Measurements	Alteration						Mineralization			
From	To				Silica	Arg	Phyl	Carb	Lim	Other	Py(%)	Min 2(%)	Min 3(%)	Other(%)
			Box 45											
184.7	188.8	QFP	STRONGLY BROKEN, BXD & ARG ALT'D QFP VEIN-FAULT ZONE w/ SQUEEZE QTZ/CARB SULPHOSALT + ZnS STRGS & VFG DISS PYRITE	FRACTURES @ 10/25/45/70 TCA		2 ↓ 3		1			1%	JRA STRGS		
			Box 46											
188.8	192.8	QFP	MODERATE TO STRONGLY ARG ALT'D BUFF/TAN QFP STRONGLY FAULTED @ 189.3m - 189.9m & TO 190.5m & TO 191.1m - to 191.6m @ 25° TCA. NUMEROUS SULPHOSALT STRGS. WT & CREAM Q/CARB VNS, MINOR GREEN EPIDOTE & VFG DISS PYRITE.	FRACTURES @ 10/25/45/70 TCA		3		1			1%	JRA STRGS		
			Box 47											
192.8	197.0	QFP	STRONGLY ALT'D PALE GREEN / BUFF/TAN QFP w/ NUMEROUS WT & CREAMY QV GREY CARB VNS & SULPHIDE STRGS. TRACE VFG DISS PYRITE	FRACTURES @ 10/25/45/90 TCA		3		1			1%			

Northern Tiger Resources Inc.

Project: Sourdough Lucky
Company: NTR
Hole No: SG 11-61

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Meterage		Lithology	Description, including sub-units	Structural Measurements	Alteration						Mineralization			
From	To				Silica	Arg	Phyl	Carb	Lim	Other	Py(%)	Min 2(%)	Min 3(%)	Other(%)
			Box 48											
197.0	201.1	QFP	MODERATE WT ARG ALT^N TO	FRACTURES @		2		1			1%	JSA		
			198.1m GRADING TO STRONG	10/25/45/70		↓						STRGBS		
			BUFF TAN QFP AS SELVAGE	TCA		3								
			TO 2x SULPHOSALT STRGBS @											
			45° TCA @ 198.6 - 198.7m AND											
			SMALL BUT STRONG FAULT ZONE											
			@ 200.0 - 201.1m. VFG DISS											
			PYRITE											
			Box 49											
201.1	205.4	QFP	WEAKLY ARG ALT^D QFP W/ MINOR	FRACTURES @		1		1			1%			
			WT Q/CARB VNS & SULPHOSALT	25/45/70										
			STRGBS. MINOR PINK/RED	TCA										
			HEMATITE SELVAGE TO MINOR											
			PYRITIC GREY QTZ STRGBS.											
			VFG DISS PYRITE.											
			Box 50											
205.4	209.6	QFP	WEAKLY ARG ALT^D BUFF QFP	FRACTURES @		1		1			1%			
			INCREASING @ 207m TO	10/25/45/70		↓								
			STRONG ARG SELVAGE TO A	TCA		2								
			SMALL VN FAULT @ 207.1 &											
			A FAULT ZONE @ 208.9 - 209.6											
			m. TRACE VFG DISS PYRITE											

Project: Sawback Creek
Company: NTR
Hole No: SG11-61

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Meterage		Lithology	Description, including sub-units	Structural Measurements	Alteration						Mineralization			
From	To				Silica	Arg	Phyl	Carb	Lim	Other	Py(%)	Min 2(%)	Min 3(%)	Other(%)
			Box 51											
209.6	214°	QFP	MODERATELY ARG ALT'D QFP	FRACTURES @		2		1			1%	BLACK		
			SELVAGE TO SEVERAL SMALL	10/25/45/70								SULPHIDE		
			VEIN FAULTS @ 210m -	TCA										
			214 m w/ ROSE QTZ WT											
			QTZ/CARB & BLACK SULPHIDE											
			COUNTS, MOSTLY @ 25° TCA.											
			VFG DISS PYRITE - INCREASING											
			AS ALT° INCREASES											
			Box 52											
214°	218.4	QFP	MODERATELY ARG ALT'D BUFF	FRACTURES @		2		1			1%			
			QFP TO 215.7 - 216.9 DARK	25/45/70										
			GREY FRESH QFP TO MODERATELY	TCA										
			ALT'D @ 216.9 - 218.4 m.											
			ALT° SELVAGE TO SMALL CREAM											
			QV. VFG DISS PYRITE.											
			Box 53											
218.4	222.5	QFP	WEAK TO MODERATELY ALT'D	FRACTURES @		1		1			1%			
			QFP SELVAGES TO MINOR WT	25/45/70										
			CARB STRINGERS & VNS. VFG	TCA										
			DISS PYRITE											

Project: Sonora Gulch
Company: NTR
Hole No: S6 11-61

Date: July 6 2011
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Meterage		Lithology	Description, including sub-units	Structural Measurements	Alteration						Mineralization			
From	To				Silica	Arg	Phyl	Carb	Lim	Other	Py(%)	Min 2(%)	Min 3(%)	Other(%)
			Box 54							Hem				
222.5	227.0	QFP	MODERATELY ARG ALT^{n} QFP W/	FRACTURES @		1		1		1	1%			
			PINK HEMATIZATION SELVAGES	25/45/70										
			TO STRONG PYRITE STRGS	TCA										
			222.5 - 223.0 m.											
			WEAK ARG ALT^{n} WT STRGS TO											
			227.0 m W/ MINOR CREAM QV.											
			VFG DISS PYRITE.											
			Box 55 HTW Box											
227	230	QFP	PINK HEMATIZATION SELVAGE TO	FRACTURES @		1		1		1	5%			
			PYRITE STRGS TO 227.7m	25/45/70										
			GRADING TO DARK GREY QFP W/	TCA										
			MINOR ZONES OF WEAK WT ARG											
			ALT^{n} SELVAGES TO SULPHIDE											
			STRGS & WT Q/CARB VNS.											
			VFG DISS PYRITE											
			Box 56 HTW Box											
230	253	QFP	STRONGLY ARG ALT^{n} WT QFP	FRACTURES @		1		1			5%			
			SELVAGES TO PINK QV/GREY	10/25/45/70										
			CARB VNL & MINOR SULPHIDE	TCA										
			STRGS. REMAINDER IS DARK											
			GREY WEAKLY ARG ALT^{n} BY											
			WT CARB STRGS.											

Northern Tiger Resources Inc.

Project: Sonora Gulch
Company: NTR
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Meterage		Lithology	Description, including sub-units	Structural Measurements	Alteration						Mineralization			
From	To				Silica	Arg	Phyl	Carb	Lim	Other	Py(%)	Min 2(%)	Min 3(%)	Other(%)
			Box 57 HTW Box											
233.3	236.4	QFP	DARK GREY FRESH TO WEAKLY	FRACTURES @		1		1			1%			
			ARG ALT^{N} QFP AS SELVAGES TO	25/45/70										
			WT CARB STRGRS. VFG DISS	TCA										
			PYRITE.											
			Box 58 HTW Box											
236.4	239.8	QFP	DARK GREY FRESH QFP W/	FRACTURES @		1		1			1%			
			ONE SMALL ZONE OF WT WEAK	25/45/70										
			ARG ALT^{N} SELVAGE TO MINOR	TCA										
			PYRITE STRGRS @ 236.6m.											
			VFG DISS PYRITE											
			Box 59 HTW Box											
239.8	243.0	QFP	DARK GREY FRESH QFP W/	FRACTURES @		1		1			5%			
			W/ MINOR ZONES OF WEAK TO	25/45/70										
			MODERATE SELVAGE TO WT	TCA										
			CARB STRGRS. STRONG PYRITE											
			STRGRS & WT CARB VNS.											
			VFG DISS PYRITE											

Project: SONORA GULCH
Company: NTR
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Meterage From	Meterage To	Lithology	Description, including sub-units	Structural Measurements	Alteration Silica	Arg	Phyl	Carb	Lim	Other	Mineralization Py(%)	Min 2(%)	Min 3(%)	Other(%)
			BOX 60 HTW BOX											
243°	246°	QFP	DARK GREY QFP W/ MINOR WT MOD ARG ALT^N SELVAGES TO WT QV & DARK BLUE/GREY SULPHIDE (SULPHOSALT?) VN+ STRS @ 70 TCA, SMALL FAULT ZONE @ 245.2m - 246.0m. VFG DISS PYRITE.	FRACTURES @ 25/45/70 TCA		1		1			5%			
			BOX 61 HTW BOX											
246°	249°	QFP	WEAKLY ARG ALT^D WT SELVAGES TO CARB STRGRS IN DARK GREY QFP. CORE IS QUITE WELL FRACTURED & BROKEN. VFG DISS PYRITE. TRACE EPIDOTE	FRACTURES @ 70/25/45/70 TCA		1		1			5%			
			BOX 62 NQ BOX											
249°	253'	QFP	DARK GREY QFP W/ MINOR WT WEAK ARG ALT^N SELVAGES TO WT CARB STRGRS. SMALL WT FAULT ZONE W/ BLACK SULPHIDE (?) GOUGE @ 250.9m. - 251.5m. VFG DISS PYRITE	FRACTURES @ 10/25/45/70 TCA		1		1			5%			

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Company: NTR
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Meterage		Lithology	Description, including sub-units	Structural Measurements	Alteration						Mineralization			
From	To				Silica	Arg	Phyl	Carb	Lim	Other	Py(%)	Min 2(%)	Min 3(%)	Other(%)
			Box 63											
255'	257'	QFP	DARK GREY QFP w/ STRONG WT ARG ALT^N SELVAGE TO A PYRITIC VEIN FAULT @ 45°TCA @ 253.9-254.2m. 4 SECOND VN/FAULT @ 70°TCA @ 256.5m. VFG DISS PYRITE.	FRACTURES @ 10/25/45/70 TCA		2		1			5%			
			Box 64											
257'	261'	QFP.	DARK GREY QFP w/ MINOR WT ARG ALT^N SELVAGES TO WT CARB F.F. VFG DISS PYRITE	FRACTURES @ 10/25/45/70 TCA		1		1			5%			
			Box 65											
261'	266'	QFP	VERY BROKEN GRADUALLY WT WK ALT^D QFP TO 265m - CORE FIRMS UP TO WK-MOD ARG ALT^D SELVAGES TO WT CARB STRGRS. STRONGER WT SELVAGES TO GREY CARB VNS VFG DISS PYRITE	FRACTURES @ 25/45/70 TCA		1		1			5%			

Northern Tiger Resources Inc.

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Meterage		Lithology	Description, including sub-units	Structural Measurements	Alteration						Mineralization			
From	To				Silica	Arg	Phyl	Carb	Lim	Other	Py(%)	Min 2(%)	Min 3(%)	Other(%)
			Box 66											
266.5	270.2	QFP	DARK GREY QFP w/ MINOR WT ARG ALT^{N} SELVAGES TO WT CARB FF. VFG DISS PYRITE.	FRACTURES @ 10/25/45/70 TCA		1		1			5%			
			Box 67											
270.2	274.3	QFP	DARK GREY QFP w/ STRONG WT ARG ALT^{N} SELVAGES TO BLACK SULPHIDE STRGS @ 272.2m - 274.3m & MINOR PINK HEMATITIZATION SELVAGES TO PYRITE STRGS. VFG DISS PYRITE	FRACTURES @ 25/45/70 TCA		1		1			5%			
			Box 68											
274.3	278.6	QFP	DARK GREY QFP w/ VERY LITTLE ARG ALT^{N}. MODERATE PINK HEMATIZATION SELVAGES TO PYRITIC FF. VFG DISS PYRITE.	FRACTURES @ 25/45/70 TCA		1		1			5%			

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Meterage		Lithology	Description, including sub-units	Structural Measurements	Alteration						Mineralization			
From	To				Silica	Arg	Phyl	Carb	Lim	Other	Py(%)	Min 2(%)	Min 3(%)	Other(%)
			Box 69											
278'	282'	QFP	DARK GREY QFP w/ MINOR ARG ALT" SELVAGES TO WT CARB FF. ONE ZONE OF STRONG WT A/A @ 279.0-279.2m AS SELVAGE TO QTZ/CARB FAULT ZONE. ONE HEMATIZED PINK ZONE @ 281.8m SELVAGE TO A PYRITIC STRGR. VFG DISS PYRITE	FRACTURES @ 25/45/70 TCA		1		1			5%			
			Box 70											
282'	286'	QFP	SLIGHTLY A/A QFP TO CARBONATE FAULT RPT @ 286.0 - 286.3m. VFG DISS PYRITE. 3 x PYRITE STRGRS @ 70° TCA @ 284.3m, 285.4m & 286.4m.	FRACTURES @ 25/45/70 TCA		1		1			5%			
			Box 71											
286'	291'	QFP	DARK GREY QFP w/ MOD/STRONG WT/PINK ARG ALT" & HEMATIZATION SELVAGES TO PINK QTZ GREY QTZ & PYRITE VEIN-FAULT @ 70° TCA @ 288.1-288.4. VFG DISS PYRITE	FRACTURES @ 10/25/45/70 TCA		1		1			5%			

Northern Tiger Resources Inc.

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Meterage		Lithology	Description, including sub-units	Structural Measurements	Alteration						Mineralization			
From	To				Silica	Arg	Phyl	Carb	Lim	Other	Py(%)	Min 2(%)	Min 3(%)	Other(%)
			Box 72											
2911	2949	QFP	DARK GREY QFP w/ WEAK	FRACTURES @		1		1			5%			
			TO MODERATE ARGILIC AS	10/25/45/70										
			SELVAGES TO WT CARB FF	TCA										
			& STRONG PYRITE STRGES.											
			VFG DISS PYRITE.											
			Box 73											
2949	2990	QFP	DARK GREY QFP w/ MINOR	FRACTURES @		1		1			5%			
			WT ARGILIC AS SELVAGES TO	10/25/45/70										
			WT CARB FF, GREY CARB VNS	TCA										
			& PYRITE STRGERS. VFG DISS											
			PYRITE.											
			EOH.											

Project: Sonora Gulch
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Logged By: McFALLS **Core Size:** NQ

Easting (UTM): 652103	**Northing (UTM):** 6949535 7V	**Elevation (m)** 1059 m	**E.O.H. (m):** 287
Azimuth: 105°	**Dip:** -50°	**Date Started:** June 27 2011 N/S	**Date Finished:** June 30 2011 N/S
Down-hole Tests: @20m DIP -49.8 Az. 73.0 MAG, @101m DIP 50.1° Az 76.3 MAG @200.m -48.2° 81.2 MAG @287m -48.0 84.1 MAG			

Meterage From	Meterage To	Lithology	Description, including sub-units	Structural Measurements	Alteration: Silica	Arg	Phyl	Carb	Lim	Other	Mineralization: Py(%)	Min 2(%)	Min 3(%)	Other(%)
0	6	O/B	CASING OVERBURDEN - NO CORE											
			Box 1											
6	10.5	QFP	STRONGLY SURFACE WKD	FRACTURES @		2			3		5%			
			BROKEN RUSTY FF BLEACHED	10/25/45/70										
			WHITE QFP. VFG DISS	TCA										
			PYRITE											
			Box 2											
10.5	14.7	QFP	STRONGLY SURFACE WKD BROKEN	FRACTURES @		2			3		5-10%			
			RUSTY QFP TO 11.0m - LESS	10/25/45/70										
			BROKEN TO 14.7m. LIMONITE	TCA										
			FF. BLEACHED ARG ALT^N W/											
			LIMONITE OVERPRINT.											
			VFG DISS PYRITE											
			Box 3											
14.7	18.3	QFP	STRONGLY SURFACE WKD	FRACTURES @		2			2		5%			
			RUSTY LIMONITIC FF IN	10/25/45/70										
			BLEACHED WT QFP. PYRITE	TCA										
			FF. & VFG DISS PYRITE.											
			BLEACHING ARG ALT^N IS											
			PERVASIVE.											

Northern Tiger Resources Inc.

Project: Sonora Gulch
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Meterage		Lithology	Description, including sub-units	Structural Measurements	Alteration						Mineralization			
From	To				Silica	Arg	Phyl	Carb	Lim	Other	Py(%)	Min 2(%)	Min 3(%)	Other(%)
			Box 4											
18[7]	22[8]	QFP	VERY PALE GREY PERVASIVE	FRACTURES @		2			1		5%			
			ARG ALT'D QFP. LIMONITIC	10/25/45/70		↓								
			FF GRADES OUT @ 20.5m	TCA		3								
			STRONGER WT ARG ALT'N SELVAGE											
			TO A GREY QV @ 25 TCA @ 21.0m											
			PYRITIC FF & VFG DISS PYRITE.											
			Box 5											
22[6]	26[8]	QFP	WEAKLY BUT PERVASIVELY	FRACTURES @		2			1		5%			
			ARG ALT'D QFP w/ STRONG	10/25/45/70					V					
			PYRITIC FF & VFG DISS	TCA					D					
			PYRITE. MINOR CREAMY QV											
			Box 6											
26[8]	31[2]	QFP	WEAKLY BUT PERVASIVELY	FRACTURES @		1			—		5%			
			ARG ALT'D QFP w/ MINOR	10/25/45/70										
			PYRITIC FF & DISS PYRITE	TCA										
			@ 30.2 - 30.3m SMALL FAULT											
			ZONE @ 45° TCA w/ MINOR											
			PYRITE STRGRS.											

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Meterage		Lithology	Description, including sub-units	Structural Measurements	Alteration						Mineralization			
From	To				Silica	Arg	Phyl	Carb	Lim	Other	Py(%)	Min 2(%)	Min 3(%)	Other(%)
			Box 7											
312	354	QFP	Pale Buff/Tan Pervasively	Fractures @		1					5%			
			Arg Alt'd QFP w/ Numerous	25/45/70		½								
			Pyritic Stgrs @ 25° TCA.	TCA		2								
			VFG Diss Pyrite.											
			Box 8											
354	395	QFP	Pale Buff/Tan Pervasively	Fractures @		1					5%			
			Alt'd QFP cut by Numerous	10/25/45/70										
			Pyritic Stgrs @ 25° TCA &	TCA										
			Grey Qv @ 45° TCA & Grey											
			Carb ½ @ 45 TCA. VFG Diss											
			Pyrite.											
			Box 9											
395	437	QFP	Pale Buff/Tan Pervasively	Fractures @		1		1			5%			
			Arg Alt'd QFP cut by	25/45/70										
			Numerous Pyritic Stgrs @	TCA										
			10/25/70 TCA. VFG Diss Pyrite.											

Northern Tiger Resources Inc.

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Meterage		Lithology	Description, including sub-units	Structural Measurements	Alteration						Mineralization			
From	To				Silica	Arg	Phyl	Carb	Lim	Other	Py(%)	Min 2(%)	Min 3(%)	Other(%)
			Box 10											
437	448	QFP	PALE BUFF/TAN PERVASIVELY	FRACTURES @		1					5%			
			ARG ALT^D QFP w/ A FEW	10/25/45/70										
			PYRITIC STRGES @ 25 TCA &	TCA										
			A CREAMY QV + BLACK MNS											
			@ 44.2m, @ 45° TCA. VFG											
			DISS PYRITE.											
			Box 11											
448	524	QFP	PALE BUFF/TAN PERVASIVELY	FRACTURES @		1					5%			
			ARG ALT^D QFP w/ NUMEROUS	10/25/45/70										
			PYRITIC STRGES & ONE PYRITE	TCA										
			VEIN (1") @ 10° TCA @ 50.0m											
			VFG DISS PYRITE.											
			Box 12											
524	564	QFP	PALE BUFF/TAN PERVASIVELY	FRACTURES @		1					5%			
			ARG ALT^D QFP w/ NUMEROUS	10/25/45/70										
			PYRITIC STRGS @ 10/25 TCA	TCA										
			VFG DISS PYRITE											

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Meterage		Lithology	Description, including sub-units	Structural Measurements	Alteration						Mineralization			
From	To				Silica	Arg	Phyl	Carb	Lim	Other	Py(%)	Min 2(%)	Min 3(%)	Other(%)
			Box 13											
56.4	60.6	QFP	PALE BUFF/TAN VERY WEAKLY	FRACTURES @		1					5%			
			PERVASIVELY ARG ALT'D QFP	25/45/70										
			W/ A FEW PYRITIC FF. VFG	TCA										
			DISS PYRITE											
			Box 14											
60.6	64.8	QFP	PALE BUFF/TAN WEAKLY	FRACTURES @		1					5%			
			PERVASIVELY ARG ALT'D QFP	10/25/45/70										
			W/ MODERATE PYRITIC FF	TCA										
			& STRGRS. VFG DISS PYRITE											
			& MINOR CREAM/ORANGE CARB											
			PYRITE VNS @ 61.3m & 62.8m											
			@ 70 TCA											
			Box 15											
64.8	68.8	QFP	PALE BUFF/TAN WEAKLY	FRACTURES @		1					5%			
			PERVASIVELY ARG ALT'D QFP	25/45/70 TCA										
			W/ MINOR PYRITIC STRGRS.											
			SMALL FAULT ZONE @ 70 TCA											
			@ 67.3-67.5m. VFG DISS											
			PYRITE											

Northern Tiger Resources Inc.

Project: SONORA GULCH
Company: NTR
Hole No: SG 11-62

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Meterage		Lithology	Description, including sub-units	Structural Measurements	Alteration						Mineralization			
From	To				Silica	Arg	Phyl	Carb	Lim	Other	Py(%)	Min 2(%)	Min 3(%)	Other(%)
			BOX 16											
688	693	QFP	VERY PALE GREY WEAKLY PERVASIVELY ARG ALT'D QFP W/ MINOR PYRITIC STRGRS @ 25° TCA & VFG DISS PYRITE	FRACTURES @ 25/45/70 TCA		1					5%			
			BOX 17											
693	772	QFP	VERY PALE GREY WEAKLY ARG ALT? QFP W/ VERY FEW PYRITIC FF. VFG DISS PYRITE.	FRACTURES @ 10/25/45/70 TCA		0					5%			
			BOX 18											
772	816	QFP	VERY PALE GREY WEAKLY ARG ALT? QFP W/ VERY FEW PYRITIC STRGRS, MINOR GREY CARB VNS VFG DISS PYRITE	FRACTURES @ 25/45/70 TCA		1					5%			

Northern Tiger Resources Inc.

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Meterage		Lithology	Description, including sub-units	Structural Measurements	Alteration						Mineralization			
From	To				Silica	Arg	Phyl	Carb	Lim	Other	Py(%)	Min 2(%)	Min 3(%)	Other(%)
			Box 19											
81.6	85.8	QFP	PALE GREY WEAKLY PERVASIVELY	FRACTURES @		1					5%			
			ARG ALT'D QFP W/ MINOR	10/25/45/70										
			PYRITIC FF & STRGRS & GREY	TCA										
			CARB VNS.											
			@ 83.2-83.4m A SMALL FAULT											
			ZONE W/ BLACK STRGRS. VFG											
			DISS PYRITE											
			Box 20											
85.8	90.2	QFP	WEAKLY ALT'D QFP GRADES	FRACTURES @		0					5%			
			TO FRESH GREY QFP @ 86.5m	10/25/45/70										
			FEW PYRITIC STRGRS & VEINS	TCA										
			VFG DISS PYRITE.											
			Box 21											
90.2	94.4	QFP	FRESH GREY QFP W/ MINOR	FRACTURES @		0					5%			
			WEAKLY ARG ALT'D SILICIFIED	10/25/45/70		↓								
			TO A SMALL SULPHIDE VEIN	TCA		1								
			FAULT @ 45° TCA @ 91.6m			'								

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Meterage		Lithology	Description, including sub-units	Structural Measurements	Alteration						Mineralization			
From	To				Silica	Arg	Phyl	Carb	Lim	Other	Py(%)	Min 2(%)	Min 3(%)	Other(%)
			Box 22											
97.4	98.3	QFP	PALE GREY FRESH QFP w/ MINOR	FRACTURES @		1					5%			
			WT WEAKLY ARG ALT'D QFP	10/25/45/70										
			SELVAGES TO CREAMY QV, GREY	TCA										
			CARB ✓, PYRITIC STRGS. @											
			10/25/45 TCA V.FG DISS PYRITE											
			Box 23											
98.3	101.6	QFP	PALE GREY FRESH QFP w/	FRACTURES @		0					5%			
			MINOR PYRITIC FF & STRGS.	10/25/45/70										
			V.FG DISS PYRITE	TCA										
			Box 24											
101.6	106.8	QFP	WEAKLY ALT'D QFP cut by	FRACTURES @		1					5%			
			SEVERAL PYRITIC STRGS @	10/25/45/70		↓								
			5° TCA TO 104.9m SHARP CTCT	TCA		0								
			TO VERY FRESH GREY QFP w/			1								
			MOST FSPAR PHENOCRYTS NOT			1								
			VISIBLE TO 105.7m GRADES											
			BACK TO WEAKLY ARG ALT'D											
			QFP ± ASSEMBLAGE TO A GREY											
			QV @ 105.9m. V.FG DISS											
			PYRITE.											

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Meterage		Lithology	Description, including sub-units	Structural Measurements	Alteration						Mineralization			
From	To				Silica	Arg	Phyl	Carb	Lim	Other	Py(%)	Min 2(%)	Min 3(%)	Other(%)
			Box 25											
106.8	110.8	QFP	WEAKLY ARG ALT'D QFP INCREASING	FRACTURES @		1					5%			
			TO MODERATE WHITISH SERICITE	25/45/70		↓								
			TO A GREY CARBONATE STAGE @	TCA		2								
			45 TCA @ 107.7m & A GREY			↓								
			QV @ 45° TCA @ 108.3m W/ PYRITE.			3								
			WEAK TO MOD ALT'N INCREASES TO											
			INTENSE @ 110.5m - 110.8m											
			AS A DUAL WHITE CHLORITE											
			SERICITE TO A STRONG PYRITE											
			VEIN ZONE @ 110.6m.											
			Box 26											
110.8	114.7	QFP	STRONGLY ALT'D GREY QFP W/	FRACTURES @		3					5%			
			WT FF TO 114.0 FAULT ZONE	10/25/45/70										
			OF BROKEN/GOUGED WHITISH	TCA										
			QFP. MINOR PYRITE STAGES											
			& VFG DISS PYRITE											
			Box 27											
114.7	118.7	QFP	INTENSE ARG ALT'N IN FW OF	FRACTURES @	2	3					5%			
			FAULT ZONE IN Box 26 IS	10/25/45/70		↓								
			GRADING TO MODERATE BY 116m	TCA		2								
			CORE IS ALSO NOTICEABLY											
			SILICIFIED, NUMEROUS											
			PYRITIC STAGES & VFG DISS											
			PYRITE											

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Meterage		Lithology	Description, including sub-units	Structural Measurements	Alteration						Mineralization			
From	To				Silica	Arg	Phyl	Carb	Lim	Other	Py(%)	Min 2(%)	Min 3(%)	Other(%)
			Box 28											
118.7	123.0	QFP	GREY QFP - FRESH & SILICEOUS	FRACTURES @	1	0					5%			
			W/ MINOR WT ARG ALT'D SELVAGES	25/45/70		↓								
			TO PYRITE VEINS & QTZ PYR	TCA		↓								
			VNS & STAGES. VFG DISS PYR.			↓								
						0								
			Box 29											
123.0	127.3	QFP	DARK GREY FRESH QFP TO	FRACTURES @	1	0					5%			
			124.0 — GRADING TO WHITISH	10/25/45/70		↓								
			GREY MOD ARG ALT'D QFP	TCA		2								
			AS SELVAGES TO SMALL GREY											
			PYRITIC QV, VFG DISS PYRITE.											
			Box 30											
127.3	131.4	QFP	WEAKLY PERVASIVELY ARG	FRACTURES @	1	1					5%			
			ALT'D QFP W/ VERY MINOR	25/45/70										
			PYRITE STAGES. VFG DISS	TCA										
			PYRITE.											

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Meterage		Lithology	Description, including sub-units	Structural Measurements	Alteration						Mineralization			
From	To				Silica	Arg	Phyl	Carb	Lim	Other	Py(%)	Min 2(%)	Min 3(%)	Other(%)
			Box 31											
131.4	135.9	QFP	VERY WEAKLY PERVASIVELY ARG ALT^{n} QFP W/ VERY MINOR PYRITIC STRGRS & A CREAMY QV + SULPHOSALTS @ 45 TCA @ 135.6m. VFG DISS PYRITE	FRACTURES @ 25/45/70 TCA	1	1					5%			
			Box 32											
135.9	140.7	QFP	MODERATELY ARG ALT^{n} QFP AS SELVAGE TO A NARROW SULPHOSALT STRGR @ 45° TCA @ 136.4m. @ 137.0m — 138.0m CORE IS BROKEN & PEBBLY - HEAVILY FRACTURED ZONE. @ 138.1m STRONG PYRITE UN. @ 138.6m ALT^{N} GRADES TO WEAK. VFG DISS PYRITE	FRACTURES @ 25/45/70 TCA	1	1					5%			
			Box 33											
140.7	144.9	QFP	VERY WEAKLY ARG ALT^{n} QFP TO 143.2 INCREASING TO MODERATE WHITE ARG ALT^{N} AS SELVAGE TO A CREAMY QV VFG DISS PYRITE	FRACTURES @ 10/25/45/70 TCA		1 / 2					5%			

Northern Tiger Resources Inc.

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Meterage		Lithology	Description, including sub-units	Structural Measurements	Alteration						Mineralization			
From	To				Silica	Arg	Phyl	Carb	Lim	Other	Py(%)	Min 2(%)	Min 3(%)	Other(%)
			Box 34											
1489	1489	QFP	PALE GREY WEAKLY ARG ALT^{n}	FRACTURES @	1	1					5%			
			QFP w/ MINOR PYRITIC FF	10/25/45/70										
			± VF6 DISS PYRITE	TCA										
			Box 35											
1489	1531	QFP	PALE GREY VERY WEAKLY ARG	FRACTURES @	1	1					5%			
			ALT^{n} QFP w/ MINOR PYRITIC	10/25/45/70										
			FF. VF6 DISS PYRITE	TCA										
			Box 36											
1531	1572	QFP	WEAK TO MODERATELY ARG	FRACTURES @	1	1					5%			
			ALT^{n} QFP w/ NUMEROUS	10/25/45/70										
			PYRITIC STRGRS. VF6 DISS	TCA										
			PYRITE.											
			Box 37											
1572	1610	QFP	MODERATELY PERVASIVELY ARG	FRACTURES @	1	1					5%			
			ALT^{n} QFP. CORE IS WELL	10/25/45/70		V								
			FRACTURED AND WT. ALT^{n} IS	TCA		3								
			STRONG ON FF. PYRITIC FF											
			± VF6 DISS PYRITE											

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Meterage		Lithology	Description, including sub-units	Structural Measurements	Alteration						Mineralization			
From	To				Silica	Arg	Phyl	Carb	Lim	Other	Py(%)	Min 2(%)	Min 3(%)	Other(%)
			Box 38							HEM				
161°	165°	QFP	PALE GREY MOD ARG ALT^{N} QFP	FRACTURES @	↓	2		2		1	5%			
			W/ MINOR BROWN HEMATIZED	5°/10/25/45/70	↓									
			PATCHES & INCREASING SILICIF.	TCA	2									
			CORE IS CUT BY A FEW PYRITIC											
			FF & STRINGERS & VFG DISS											
			PYRITE. CORE IS SHOWING A											
			"GLASSY" LUSTRE. STRONG											
			CARB FF.											
			Box 39											
165°	169?	QFP	GREENISH/GREY/BROWN MOD	FRACTURES @	2	2		2		1	5%			
		+	ARG ALT^{N} / SILICIFIED / HEMAT	10/25/45/70										
		B/C	IZED QFP W/ 3EX FRAGS OF	TCA										
		GNEISS	BLEACHED GREY BIOTITE											
			CHLORITE GNEISS IN 3RD											
			CONTACT W/ B/C GNEISS @											
			169.1m @ 70 TCA. PYRITIC											
			STRINGERS & VFG DISS PYRITE											
			Box 40											
169?	173°	B/C	WHITISH ARG ALT^{N} / SILICIF.	FRACTURES @	2	2		1			5%			
		GNEISS	B/C GNEISS TO 169.9m FADING	25/45/70										
			TO DARK BROWNISH /	TCA										
			GREEN B/C GNEISS TO 172.0m	GNEISSOSITY @										
			GREY QV @ 45 TCA & GRADES	25 TCA										
			BACK TO WHITISH TO 173.0m											
			VFG DISS PYRITE											

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Meterage		Lithology	Description, including sub-units	Structural Measurements	Alteration						Mineralization			
From	To				Silica	Arg	Phyl	Carb	Lim	Other	Py(%)	Min 2(%)	Min 3(%)	Other(%)
			Box 41											
175°	177°	B/C	Pale Grey/wt Alt'd B/C Gneiss	Fractures @	1	1		1			5%			
		Gneiss	as selvage to cream/pink	10/25/45/70										
			& V wl Sulphosalts @ 173.1m	TCA										
			@ 45 TCA. Footwall selvage	Gneissosity @										
			Rapidly grades out @ 173.8m	25° TCA										
			to dark green/black B/C											
			Gneiss. @ 175.1m grades											
			back to pale grey Alt'd											
			B/C Gneiss to 177.0 wl											
			small fault @ 176.5 — 176.6											
			m. Pyritic FF & VF6 diss											
			Pyrite.											
			Box 42											
177°	180.9	B/C	Dark Brown Biotite/Chlorite	Fractures @	1	1		2			5%			
		Gneiss	Gneiss wl Strong Pyrite	10/25/45/70										
			Stages Sub/parallel to	TCA										
			Gneissosity & Pyritic FF.	Gneissosity @										
			@ 180.0 — 180.9m Fault zone	25 TCA										
			wl some shattered grey & V											
			& Pale Fluorescent Green											
			Talc (?) & VF6 diss Pyrite.											

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Meterage		Lithology	Description, including sub-units	Structural Measurements	Alteration						Mineralization			
From	To				Silica	Arg	Phyl	Carb	Lim	Other	Py(%)	Min 2(%)	Min 3(%)	Other(%)
			Box 43											
180.9	184.9	B/C	PALE GREY ALT'D / GLASSY	FRACTURES @	2	2		1			5%			
		GNEISS	B/C GNEISS TO 184.7m	25/45/20										
			GRADES TO BROWNISH/GREENISH	TCA										
			LESS ALTERED GNEISS. PYRITIC	GNEISSOSITY @										
			FF & STRGRS. & VFG DISS PYRITE	25 TCA										
			Box 44											
184.9	188.8	B/C	DARK BROWN / BLACK B/C GNEISS	FRACTURES @	2	2		2			5%			
		GNEISS	W/ MINOR PALE GREEN TALC	25/45/20										
			IN FOLIA TO 186.9m FACT	TCA										
			GRADING TO WTISH/GREY ALT'D	GNEISSOSITY @										
			B/C GNEISS SELVAGE TO SMALL	25 TCA										
			SILICIFIED @ 188.5-188.6m W/											
			STRONG PALE GREEN TALC.											
			PYRITIC FF & STRGRS & VFG											
			DISS PYRITE											
			Box 45											
188.8	193.2	B/C	PALE GREY ALT'D SILICIFIED B/C	FRACTURES @	2	2		2			5%			
		GNEISS	GNEISS TO 188.9m CTCT	25/45/20										
		+	W/ GREY/GREEN WEAKLY ARG	TCA										
		QFP	ALT'D STRONGLY SILICIFIED QFP	GNEISSOSITY @										
		DYKE	DYKE @ 45° TCA TO 191.75m	25 TCA & FAINT										
			(HARD FW CTCT @ 90 TCA											
			PYRITIC FF & STRGRS. & VFG											
			DISS PYRITE. ANOTHER QFP											
			DYKE @ 193.6m.											

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Meterage		Lithology	Description, including sub-units	Structural Measurements	Alteration						Mineralization			
From	To				Silica	Arg	Phyl	Carb	Lim	Other	Py(%)	Min 2(%)	Min 3(%)	Other(%)
			Box 46											
193	197	QFP	Grey weakly Arg Alt^{n} strongly	Fractures @	2	1		1			5%			
		Dike	Silicified QFP dyke to	10/25/45/70										
		+	FW CTCT @ 196.3m @ 25° TCA.	TCA										
		B/C	Dyke is "speckled" w/ black	Gneissosity @										
		Gneiss	Hornblende(?), VFG diss Pyrite	25° TCA										
			Pale Grey Arg Alt^{n}/silicif											
			B/C Gneiss. to 197.0m											
			Minor Pyritic FF & stgrs											
			Box 47											
197	201.3	B/C	Pale Grey Arg Alt^{n}/silic.	Fractures @	2	1		1			5%			
		Gneiss	Biotite Chlorite Gneiss	25/45/70										
			As FW selvage to dyke in	TCA										
			Box 46. Vert minor Pyrite	Gneissosity @										
			FF & stgrs. VFG diss Pyrite	25 TCA										
			Box 48							Talc				
201.3	205.5	B/C	Pale Grey Arg Alt^{n}/silic B/C	Fractures @	2	1		0		1	5%			
		Gneiss	Gneiss grading at 203m to	10/25/45/70		↓								
			more greenish due to talc	TCA		0								
			plus less Arg. Alt^{n}	Gneissocity @										
			@ 203.4m a 1" Massive Pyrite	25 TCA										
			veinlet @ 70 TCA. Moderate											
			Pyritic stgrs & VFG diss											
			Pyrite.											

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Meterage		Lithology	Description, including sub-units	Structural Measurements	Alteration						Mineralization			
From	To				Silica	Arg	Phyl	Carb	Lim	Other	Py(%)	Min 2(%)	Min 3(%)	Other(%)
			Box 49											
205.5	209.6	B/C	PALE GREY ARG ALT^{N} SILICIF	FRACTURES @	2	1		1			5%			
		GNEISS	BIOTITE / CHLORITE GNEISS.	10/25/45/70										
			VERY MINOR PYRITIC FF &	TCA										
			STRGRS & VFG DISS PYRITE	GNEISSOSITY @										
				25° TCA										
			Box 50											
209.6	213.7	B/C	PALE GREY ALT^{N} B/C GNEISS	FRACTURES @	2	1		1			5%			
		GNEISS	w/ 25% BROWN BIOTITE	10/25/45/70										
			GNEISS. MINOR PYRITIC FF	TCA										
			& STRGRS. & MINOR EAS GULCH-	GNEISSOSITY @										
			SALT VNS @ 70° TCA.	25° TCA										
			Box 51											
213.7	218.6	B/C	VARIABLE MOTTLED BROWN	FRACTURES @	1	1		1			5%			
		GNEISS	BIOTITE RICH & GREENISH/GREY	25/45/70										
			& PALE GREY ALT^{N} B/C GNEISS	TCA										
			w/ CONSIDERABLE SMALL CLOTS OF	GNEISSOSITY @										
			PYRITE IN THE BIOTITE ZONES	25 TCA										
			& MINOR PYRITIC FF & STRGRS &											
			VFG DISS PYRITE.											

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Meterage		Lithology	Description, including sub-units	Structural Measurements	Alteration						Mineralization			
From	To				Silica	Arg	Phyl	Carb	Lim	Other	Py(%)	Min 2(%)	Min 3(%)	Other(%)
			Box 52											
218°	222°	B/C	VARIABLE BROWN & GREY	FRACTURES @	2	1		1			5%			
		GNEISS	MOTTLED B/C GNEISS.	10/25/45/70										
			MINOR PYRITIC STRGRS. & VFG	TCA										
			DISS PYRITE	GNEISSOSITY @										
				25 TCA										
			Box 53											
222°	225°	B/C	DARK BROWN/GREY MOTTLED	FRACTURES @	2	1		1			5%	PAS	ZnS	JBX
		GNEISS	B/C GNEISS @ 223.7 - 223.8	10/25/45/70								IN	VEIN	ZONE
			A STRONG VEIN ZONE OF MULTI	TCA										
			STRINGERS OF PAS ZnS PYRITE	GNEISSOSITY @										
			& SULPHOSALTS. W/ PALE GREY	25 TCA										
			SELVAGE 0.3m HW & FW. VEINS											
			@ 45° TCA.											
			PYRITIC FF & VFG DISS PYRITE.											
			Box 54											
226°	230°	B/C	DARK GREEN/BLACK B/C GNEISS	FRACTURES @	2	1		1			5%			
		GNEISS	W/ MINOR QV/CARB STRGRS &	10/25/45/70										
			PYRITIC STRGRS. VFG DISS PYRITE.	TCA										
				GNEISSOSITY @										
				25° TCA										

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Meterage		Lithology	Description, including sub-units	Structural Measurements	Alteration						Mineralization			
From	To				Silica	Arg	Phyl	Carb	Lim	Other	Py(%)	Min 2(%)	Min 3(%)	Other(%)
			Box 55											
230°	233.7	B/C	MEDIUM GREEN W/ MINOR BROWN	FRACTURES @	2	1		—			5%	ZnS	PbS	
		GNEISS	BIOTITE/CHLORITE GNEISS. MUCH	10/25/45/70								in	VEIN	
			BIOTITE APPEARS ALTERED AWAY.	TCA										
			MINOR PYRITIC STRGRS & VFG	GNEISSOSITY @										
			ZnS + PbS @ STRGR @ 230.0' m.	10 TCA										
			VFG DISS PYRITE											
			Box 56											
233.7	238.0	B/C	MEDIUM GREEN CHLORITE	FRACTURE @	2	1		-			5%			
		GNEISS	GNEISS. CORE IS QUITE FRACTURED	10/25/45/70										
			MINOR PYRITIC STRGRS & VFG	TCA										
			DISS PYRITE.											
			Box 57											
238.0	241.6	B/C	MEDIUM GREEN BIOTITE/CHLORITE	FRACTURES @	2	1		—			5%			
		GNEISS	GNEISS ± 5% BIOTITE REMAINS.	10/25/45/70				tr						
			CORE IS VERY FRACTURED &	TCA				1						
			BROKEN & INCREASINGLY DOWN	GNEISSOSITY										
			HOLE. VFG DISS PYRITE &	25 TCA &										
			STRONGLY SLICKENSIDED BLACK/	FAINT										
			GREEN CHLORITE FF.											

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Meterage		Lithology	Description, including sub-units	Structural Measurements	Alteration						Mineralization			
From	To				Silica	Arg	Phyl	Carb	Lim	Other	Py(%)	Min 2(%)	Min 3(%)	Other(%)
			Box 58											
241.6	244.8	QV	@ 241.6m – 242m GREY MASSIVE	FRACTURES@	2	1					5%			
		+	QV w/ WT STRGGLY MINOR	25/45/Fe										
		B/C	PATCHES OF RUSTY PYRITE.	TCA										
		GNEISS	@ 242m – 243.6m MEDIUM	GNEISSOSITY										
		+	GREEN CHLORITE GNEISS CORE	10TCA & FAINT										
		QFP	IS BROKEN											
		DYKE	@ 243.6 – 244.1 GREY MASSIVE											
			QV											
			@ 244.1 – REX FW CHLORITE											
			GNEISS to 244.4m CTCT w/											
			BUFF/TAN QFP DYKE. TO											
			244.8m											
			VFG DISS PYRITE.											
			Box 59							TALC				
244.8	249.1	QFP	GREY QFP DYKE to FW CTCT	FRACTURES@	2	1				1	5%			
		DYKE	@ 247.4m w/ QV TO 249.8m.	10/25/45/70										
		+	& ALT'D R/C GNEISS TO 249.1m	TCA										
		B/C	MINOR QLS + PLS + PYRITE	GNEISSOSITY@										
		GNEISS	STRONG IN THE QV w/ BLOTCHES	10TCA										
		+	OF PYRITE. VFG DISS PYRITE.											
		QV												

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Meterage		Lithology	Description, including sub-units	Structural Measurements	Alteration						Mineralization			
From	To				Silica	Arg	Phyl	Carb	Lim	Other	Py(%)	Min 2(%)	Min 3(%)	Other(%)
			Box 60							Talc				
249'	253'	B/C	Mottled Brown/Green	Fractures @	2	1				2	5%			
		Gneiss	Brxd B/C Gneiss w/ Creamy	5/10°/25°/45/70										
			wt stages & Pyrite/Green	TCA										
			Talc stages & Pyrite	Gneissosity @										
			Blotches & Talc Blotches	10° TCA										
			throughout Brxd zone.											
			To 252.0m grading to											
			Pale Greenish/Grey B/C											
			Gneiss. VFG Diss Pyrite											
			Box 61											
253°	256'	B/C	Pale Greenish/Grey Silicified	Fractures @	2	1					5%			
		Gneiss	B/C Gneiss w/ Pyritic stages	10/25/45/70										
			& VFG Diss Pyrite w/ Grey Qv @	TCA										
			254.3m @ 70° TCA to 254.55m	Gneissosity @										
			@ 70° TCA & Sale B/C Gneiss to	25 TCA										
			256.5m.											
			Box 62											
256.5	261'	B/C	Pale Grey/Brown Mottled Alt°	Fractures @	2	2				Talc	5%			
		Gneiss	B/C Gneiss Becoming Paler	10/25/45/70						0	↓			
			Grey & No Brown Biotite	TCA						↓				
			Downhole. Alt° Increases	Gneissosity @						2	1%			
			Downhole @ 259m. Becoming	10 TCA										
			Highly Mottled/Chaotic/Brxd?											
			w/ Patches of Talc. VFG Diss											
			Pyrite Nearly Gone.											

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Meterage		Lithology	Description, including sub-units	Structural Measurements	Alteration						Mineralization			
From	To				Silica	Arg	Phyl	Carb	Lim	Other	Py(%)	Min 2(%)	Min 3(%)	Other(%)
			Box 63							Talc				
261'	265.4	B/C	Pale green/brown mottled	Fractures @	3	2				3	5%			
		Gneiss	very silicified to 262.8m	25/45/70										
		+	HW ctct w/ wt/grey/QV	TCA										
		QV	w bright fluorescent green	Gneissosity @										
			Talc. Part of vein is	25° TCA										
			cockscombed. Minor VFG											
			biss pyrite. FW ctct @ 264.0											
			Box 64											
265.4	269.4	B/C	Very pale greenish/grey/cream	Fractures @	3	2					1%			
		Gneiss	Alt° B/C Gneiss. Minor	25/45/70										
			mottled brown alt° biotite.	TCA										
			Sulphides not observed. To	Gneissosity @										
			very minor VFG biss pyrite.	10° TCA										
			Box 65											
269.4	273.7	B/C	Pale greenish alt° B/C Gneiss	Fractures @	3	1					1%			
		Gneiss	w/ dark brown biotite	25/45/70										
			zone 273.7m - 274.6m +	TCA										
			trace VFG disseminated pyrite,	Gneissosity @										
				10° & faint										
				TCA										

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Meterage		Lithology	Description, including sub-units	Structural Measurements	Alteration						Mineralization			
From	To				Silica	Arg	Phyl	Carb	Lim	Other	Py(%)	Min 2(%)	Min 3(%)	Other(%)
			Box 67											
277'	282'	B/C	STRONGLY ALT'D PALE GREY/MOTTLED	FRACTURES @	2	1					TRACE			
		GNEISS	BROWN B/C GNEISS TO 279.7m	45/70 TCA										
			GRAD. TO DARK BROWN BIOTITE	GNEISSOSITY @										
			RICH GNEISS. TRACE VFG DISS	NOT OBSERVED										
			PYRITE.											
			Box 68											
282'	285'	B/C	VERY DARK BROWN / GREEN	FRACTURES @	2	1					1%			
		GNEISS	MOTTLED BIOTITE RICH	25/45/70										
			B/C GNEISS. TO 284.5m	TCA										
			ALT'N INCREASES & GNEISS IS	GNEISSOSITY										
			PALE GREY/GREEN. MINOR	10° TCA										
			CARB/QTZ VNS W/ PYRITE &											
			PYRITIC FF & VFG DISS PYRITE.											
			Box 69											
285'	287'	B/C	DARK GREEN & MINOR MOTTLED	FRACTURES @	1	1					1%			
		GNEISS	BROWN B.C. GNEISS. CORE IS	25/45/70										
			VERY BROKEN. PYRITIC FF	TCA										
			& VFG DISS PYRITE	GNEISSOSITY @										
				10 TCA										
			EOH											

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Logged By: McFALL **Core Size:** NQ

Easting (UTM): 652103	**Northing (UTM):** 6949535 TV	**Elevation (m)** 1059	**E.O.H. (m):** 299 m
Azimuth: 105°	**Dip:** 65°	**Date Started:** June 3 02011 N/S	**Date Finished:** July 2 2011 D/S
Down-hole Tests: @ 17m -65° 75.9 MAG @ 101 m -64.4 80.1 MAG @ 200 m -64.7 84.7 MAG @ 299 m -64.9 85.0 MAG			

Meterage From	Meterage To	Lithology	Description, including sub-units	Structural Measurements	Alteration Silica	Arg	Phyl	Carb	Lim	Other	Mineralization Py(%)	Min 2(%)	Min 3(%)	Other(%)
0	6	O/B	CASING OVERBURDEN - NO CORE											
			BOX 1											
6	10.2	QFP	HIGHLY WRKD BROKEN LIMONITIC FF BLEACHED WT QFP TO 9.2m GRADING TO PALE GREY QFP TO 10.2m. PYRITIC FF & VFG DISS PYRITE.	FRACTURES @ 10/25/45/70 TCA		3			3		5%			
			BOX 2											
10.2	14.2	QFP	PALE GREY WRKD, LIMONITIC FF. QFP. PYRITIC FF. & STRGRS & VFG DISS PYRITE.	FRACTURES @ 10/25/45/70 TCA		3 ↓ 2			3 ↓ 2		5%			
			BOX 3											
14.2	18.3	QFP	PALE BUFF/TAN ARG ALT'D QFP SELVAGE TO SMALL FAULT ZONE @ 16.0m - 17.0m PYRITIC FF & STRGRS & VFG DISS PYRITE.	FRACTURES @ 5/10/25/45/70 TCA		2			2		5%			

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Meterage		Lithology	Description, including sub-units	Structural Measurements	Alteration						Mineralization			
From	To				Silica	Arg	Phyl	Carb	Lim	Other	Py(%)	Min 2(%)	Min 3(%)	Other(%)
			Box 4											
18.3	22.4	QFP	PALE BUFF/TAN ARG ALT'D QFP.	FRACTURES @		2		1	i		5%			
			SURFACE WEX IS GONE. NO	10/25/45/70					V					
			LIMONITIC FF BEYOND 19.1m.	TCA					0					
			VERY MINOR PYRITIC FF & STRGS											
			& A SMALL VN FLT @ 21.3m @											
			25° TCA. VFG DISS PYRITE.											
			Box 5											
22.4	26.6	QFP	PALE BUFF/TAN ARG ALT'D QFP	FRACTURES @		2		1	—		5%			
			AS SELVAGE TO SMALL FAULT	10/25/45/70										
			ZONE W/ SULPHIDE STRGS @	TCA										
			24.9 - 25.2m @ 45° TCA. MINOR											
			PYRITIC FF & STRGS & VFG DISS											
			PYRITE											
			Box 6											
26.6	22.4	QFP	PALE BUFF/TAN ARG/ALT'D QFP	FRACTURES @		2		1			5%			
			PYRITIC FF & STRGS & VFG	10/25/45/70										
			DISS PYRITE. VFG DISS PYRITE	TCA										

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Meterage		Lithology	Description, including sub-units	Structural Measurements	Alteration						Mineralization			
From	To				Silica	Arg	Phyl	Carb	Lim	Other	Py(%)	Min 2(%)	Min 3(%)	Other(%)
			Box 7											
308	352	QFP	PALE BUFF TAN ARG ALT^{D} QFP	FRACTURES @		2		1			5%			
			PYR. TLC FF ⅀ VFG DISS PYR. TE.	10/25/45/70										
				TCA										
			Box 8											
352	393	QFP	PALE BUFF/TAN TO WHITISH	FRACTURES @		2		1			5%			
			ARG ALT^{D} QFP, PYR. TLC FF	25/45/70										
			⅀ STRGRS ⅀ VFG DISS PYRITE	TCA										
			⅀ SMALL BLACK/CREAMY CARB VN											
			@ 37.0m @ TO TCA.											
			Box 9											
393	434	QFP	PALE BUFF/TAN TO WHITISH	FRACTURES @		2		1			5%			
			ARG ALT^{D} QFP TO 41.5m GRADING	10/25/45/70		↓								
			TO FRESH UNALTERED GREY QFP.	TCA		0								
			PYR. TLC FF ⅀ STRGRS ⅀ VFG											
			DISS PYRITE, FF ⅀ STRGRS											
			DECREASE IN THE FRESH QFP.											
			GREY CARB STRGRS. IN ALT^{D} QFP											

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Meterage		Lithology	Description, including sub-units	Structural Measurements	Alteration						Mineralization			
From	To				Silica	Arg	Phyl	Carb	Lim	Other	Py(%)	Min 2(%)	Min 3(%)	Other(%)
			Box 10											
434	475	QFP	PALE GREY FRESH QFP.	FRACTURES @		—		1			5%			
			A FEW PYRITIC STRGRS & FF.	10/25/45/70										
			& VFG DISS PYRITE.	TCA										
			Box 11											
475	519	QFP	WEAKLY ARGILL WHITISH QFP	FRACTURES @		1		1			5%	TBA		
			AS SELVAGE TO NUMEROUS PYRITIC	10/25/45/70								VN.		
			FF & STRGRS & VFG DISS PYRITE	TCA										
			PLUS A SMALL FAULT ZONE @											
			47.7-47.9m & A TBA VN @ 45TCA											
			@ 50.7m - 50.8m											
			Box 12											
519	560	QFP	WEAKLY ARGILL WHITISH QFP	FRACTURES @		1		1			5%			
			TO 54.5m GRADING TO GREY	10/25/45/70		↓								
			FRESH QFP. MINOR PYRITIC	TCA		0								
			FF & STRGRS & VFG DISS											
			PYRITE											

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Meterage		Lithology	Description, including sub-units	Structural Measurements	Alteration						Mineralization			
From	To				Silica	Arg	Phyl	Carb	Lim	Other	Py(%)	Min 2(%)	Min 3(%)	Other(%)
			Box 13											
56°	60³	QFP	FRESH QFP w/ SMALL ARG ALT³ SELVAGES TO MINOR GREY CARB STRGRS & PYR.TIC FF & VFG DISS PYR.TE	FRACTURES@ 10/25/45/70 TCA		1		1			5%			
			Box 14											
60³	64¹	QFP	FRESH GREY QFP TO 62.1m GRADES TO WHITE ARG ALT³ SELVAGE TO 62.6— AROUND A BLACK CARBONATE STRGR@ 25° TCA. @ 62.3m. VFG DISS PYR.TE, MINOR PYR.TIC FF.	FRACTURES@ 10/25/45/70 TCA		D ↓ 2 ↓ 0		1			5%			
			Box 15											
64¹	68¹	QFP	FRESH GREY TO WEAKLY ARG ALT³ WHITISH QFP AS SELVAGES TO SMALL FRACTURE/STRINGER ZONES OF PYRITE & GREY CARBONATE STRINGERS. VFG DISS PYRITE	FRACTURES@ 10/25/45/70 TCA		0 ↓ 1		1			5%			

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Meterage		Lithology	Description, including sub-units	Structural Measurements	Alteration						Mineralization			
From	To				Silica	Arg	Phyl	Carb	Lim	Other	Py(%)	Min 2(%)	Min 3(%)	Other(%)
			Box 16											
681	722	QFP	WEAKLY ARG ALT'D GRADING TO	FRACTURES @		1		1			5%	JBA		
			MODERATE WHITE ARG ALT'D	10/25/45/70		↓						VEIN		
			QFP @ @ 68.2m AS SELVAGE	TCA		2								
			TO A JBA QTZ/CARB VN @											
			71.6-71.7m @ 70°TCA.											
			KW OF THIS VN IS CRUSHED											
			@ 71.2-71.6m. w/ MINOR PYRITE											
			STRGGS. VFG DISS PYRITE.											
			Box 17											
722	765	QFP	MODERATELY ARG ALT'D WT	FRACTURES @		2		1			5%	JBA		
			QFP AS SELVAGE TO JBA VN	25/45/70								VN		
			@ 73.6-73.65m @ 70TCA.	TCA										
			MINOR PYRITIC STRGGS &											
			VFG DISS PYRITE.											
			Box 18											
765	805	QFP	MODERATELY ARG ALT'D WHITISH	FRACTURES @		2		1			5%			
			QFP AS SELVAGE TO A SMALL	25/45/70										
			FAULT ZONE @ 45TCA @ 78.25	TCA										
			to 78.6m. VFG DISS PYRITE											

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Meterage		Lithology	Description, including sub-units	Structural Measurements	Alteration						Mineralization			
From	To				Silica	Arg	Phyl	Carb	Lim	Other	Py(%)	Min 2(%)	Min 3(%)	Other(%)
			Box 19											
80.5	84.5	QFP	WEAKLY ARG ALT'D WHITISH QFP. VFG DISS PYR.ITE. VERY MINOR PYRITIC STRGES.	FRACTURES @ 10/25/45/70 TCA		1		–			5%			
			Box 20											
84.5	88.6	QFP	WEAKLY ARG ALT'D WHITISH QFP. MINOR PYRITIC STRGES & VFG DISS PYR.ITE. WT CALCITE STRGS @ 25° TCA @ 85.7m. SMALL FAULT ZONE @ 87.5 – 87.9m	FRACTURES @ 10/25/45/70 TCA		1									
			Box 21											
88.6	92.8	QFP	WEAKLY ARG ALT'D WHITISH QFP. MINOR PYRITIC STRGES & A SMALL FAULT ZONE @ 90.3 – 90.4m. VFG DISS PYR.ITE & MINOR PYR.ITIC FF	FRACTURES @ 10/25/45/70 TCA		1		1			5%			

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Meterage		Lithology	Description, including sub-units	Structural Measurements	Alteration						Mineralization			
From	To				Silica	Arg	Phyl	Carb	Lim	Other	Py(%)	Min 2(%)	Min 3(%)	Other(%)
			Box 22											
92.8	96.8	QFP	WEAKLY ARG ALT'D WHITISH QFP. @96.3-96.8m & STRONG WT CARB STRGR @ 5° TCA W/A CRUSHED SELVAGE. VFG DISS PYRITE.	FRACTURES @ 10/25/45/70 TCA		1		1			5%			
			Box 23											
96.8	101.0	QFP	WEAKLY ARG ALT'D WHITISH QFP. GREY QTZ/CARB STRGR @ 5° TCA TO 97.1m. FROM BOX 22. SMALL WT QTZ/PYRITE VN @ 70° TCA @ 99.5-99.55m VFG DISS PYRITE.	FRACTURES @ 10/25/45/70 TCA		1		1			5%			
			Box 24											
101.0	105.4	QFP	WEAKLY ARG ALT'D WHITISH QFP W/ MINOR PYRITIC STRGRS + 2 SMALL PINK QV @ 45° TCA @ 104.2m & 105.4m VFG DISS PYRITE.	FRACTURES @ 10/25/45/70 TCA		1					5%			

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Meterage		Lithology	Description, including sub-units	Structural Measurements	Alteration						Mineralization			
From	To				Silica	Arg	Phyl	Carb	Lim	Other	Py(%)	Min 2(%)	Min 3(%)	Other(%)
			Box 25											
105.4	109.6	QFP.	WEAKLY ARG ALT^{n} WHITISH QFP	FRACTURES @		1		1			5%	JRA		
			VFG DISS PYRITE, VERY FEW	10/25/45/70								in VN		
			PYRITIC FF OR STRGRS.	TCA										
			@ 107.9-108.1m & JRA QTZ/CHL											
			VN @ 45 TCA.											
			Box 26											
109.6	113.7	QFP	WEAKLY ARG ALT^{n} WHITISH	FRACTURES @		1					5%			
			QFP AS SELVAGE TO PINK/	25/45/70										
			GREY QV + PYRITE @ 45 TCA @	TCA										
			111.3m MINOR PYRITIC STRGRS											
			& VFG DISS PYRITE											
			Box 27											
113.7	118.0	QFP	WEAKLY ARG ALT^{n} WHITISH	FRACTURES @		1					5%			
			QFP w/ JRA + QTZ/CHL VNS @	25/45/70										
			45 TCA @ 115.2m & 45 TCA @	TCA										
			115.9-116.0m & @ 45 TCA @											
			116.1m & @ 70 TCA @ 117.9m											
			MINOR PYRITIC FF & STRGRS											
			& VFG DISS PYRITE.											

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Meterage		Lithology	Description, including sub-units	Structural Measurements	Alteration						Mineralization			
From	To				Silica	Arg	Phyl	Carb	Lim	Other	Py(%)	Min 2(%)	Min 3(%)	Other(%)
			Box 28											
118[D]	122'	QFP	WEAKLY ARG ALT[A] WHITISH QFP AS SELVAGES TO JBX VN @ 70°TCA @ 118.25m & @ 70TCA @ 118.6m PYRITIC FF & STRGRS & VFG DISS PYRITE.	FRACTURES @ 10/25/45/70 TCA		1					5%			
			Box 29											
122'	126[5]	QFP	WEAKLY ALT[D] ARG WHITISH QFP AS SELVAGES TO PYRITIC STRGRS & A SMALL QTZ/PYRITE VN @ 45 TCA @ 125.05-125.1m. VFG DISS PYRITE	FRACTURES @ 25/45/70 TCA		1		1			5%			
			Box 30											
126[5]	130[5]	QFP	WEAK ARG ALT & GREENISH/WT QFP AS SELVAGES TO STRONG PYRITIC STRGRS & 1 X JBX VN @ 70TCA @ 130.0m VFG DISS PYRITE	FRACTURES @ 10/25/45/70 TCA		1		1			5%			

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Meterage		Lithology	Description, including sub-units	Structural Measurements	Alteration						Mineralization			
From	To				Silica	Arg	Phyl	Carb	Lim	Other	Py(%)	Min 2(%)	Min 3(%)	Other(%)
			Box 31											
130.5	134.6	QFP	WEAKLY ARG ALT'D WHITISH QFP	FRACTURES @		1		1			5%			
			W/ STRONGER SELVAGES AT GREY	25/45/70										
			CARB VN & STRONG PYRITE VNS.	TCA										
			PYRITIC FF & STRGES & VFG DISS											
			PYRITE.											
			Box 32											
134.6	138.9	QFP	WEAK ARG ALTE GRADING @	FRACTURES @		1		1			5%			
			135.0m TO FRESH GREY QFP	25/45/70										
			ALMOST NO STRGES FAULTS OR	TCA										
			VNS. VFG DISS PYRITE.											
			Box 33											
138.9	143.2	QFP	FRESH GREY QFP GRADING TO	FRACTURES @		1		1			5%	JBA		
			WEAKLY ARG ALT'D WT QFP @	25/45/70								in VN		
			140.8m AS SELVAGES TO PYRITIC	TCA										
			STRGES. & 1x JBA VN @ 70 TCA											
			@ 142.4m. VFG DISS PYRITE.											

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Meterage		Lithology	Description, including sub-units	Structural Measurements	Alteration						Mineralization			
From	To				Silica	Arg	Phyl	Carb	Lim	Other	Py(%)	Min 2(%)	Min 3(%)	Other(%)
			Box 34											
143.2	147.4	QFP	TALC GREY FRESH QFP w/ MINOR WT SELVAGES TO WT QTZ STRGS & PYRITE STRGS. VFG DISS PYRITE	FRACTURES @ 10/25/45/70 TC4		1					5%			
			Box 35											
147.4	151.3	QFP	FRESH GREY QFP w/ WEAK ARG ALT & WT SELVAGES TO PYRITIC STRGS. VFG DISS PYRITE	FRACTURES @ 10/25/45/70 TC2		1					5%			
			Box 34											
151.3	155.3	QFP	PALE GREY WEAKLY ARG ALT'D QFP TO 152.1m - STRONG SELVAGES TO ARG F.F. & A PALE GREEN TALC/PYRITE QV @ 70 TC4 @ 153.0m. & STRONG WT CHALKY ARG ALT'N @ 153.4m to 155.3m AS SELVAGE TO A STRONG FAULT ZONE @ 153.4m to 155m. FAULT ZONE HAS A VERY PALE GREENISH TINGE - TALC? MINOR PYRITE STRGS & VFG DISS PYRITE.	FRACTURES @ 10/25/45/70 TC1		1					5%			

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Meterage		Lithology	Description, including sub-units	Structural Measurements	Alteration						Mineralization			
From	To				Silica	Arg	Phyl	Carb	Lim	Other	Py(%)	Min 2(%)	Min 3(%)	Other(%)
			Box 37											
155.3	159.5	QFP	moderate ARG ALT^{n} QFP	Fractures @	2	2					5%			
			white grading to grey @	10/25/45/70	4									
			156.4m, @ 158-158.4m very	TCA	3									
			silicified - most features are											
			gone - core very glassy, very											
			few stgrs or FF. VFG dissem											
			pyrite											
			Box 38											
159.5	163.6	QFP	moderate to high silicified	Fractures @	2	2					5%	JBA		
			ARG ALT^{n} QFP. Two small	10/25/45/70								VN		
			pink QV - one w JBA @ 70° TCA	TCA										
			@ 160.35m & 160.45m. one											
			grey QV w/ pyrite @ 45 TCA @											
			162.5m, few other stgrs.											
			VFG dissem pyrite. one											
			strong pyrite vein @ 70 TCA											
			@ 159.6m.											
			Box 39											
163.6	167.8	QFP	moderate wht ARG ALT^{n} QFP	Fractures @	2	2					5%	JBA		
			strongly silicified. one	10/25/45/70								VN		
			small pink QV + JBA @ 70° TCA	TCA										
			@ 164m. minor pyritic stgrs											
			& VFG diss pyrite											

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Meterage		Lithology	Description, including sub-units	Structural Measurements	Alteration						Mineralization			
From	To				Silica	Arg	Phyl	Carb	Lim	Other	Py(%)	Min 2(%)	Min 3(%)	Other(%)
			Box 40											
1678	1745	QFP	GREY TO SLIGHTLY MAROON VERY	FRACTURES @	3	1					5%	JBA		
			SILICIFIED QFP, MOST OF	25/45/70								VN		
			THE MATRIX IS BLEACHED ONLY	TCA										
			THE QUARTZ PHENOCRYSTS ARE											
			STILL VISIBLE. TWO SMALL QV											
			ONE GREY ONE PINK @ 70° TCA											
			@ 173.9m & 179.4m. VERY											
			FEW OTHER STRGES. VFG DISS											
			PYRITE.											
			Box 41											
1745	1793	QFP	HIGHLY SILICIFIED QFP w/	FRACTURES @	3	1					5%	ZnS		
			DULL GREY/MAROON COLOR. MINOR	45/70										
			WT ZONES OF ARGILLIC SELVAGES	TCA										
			TO STRGR ZONES. ONE SMALL											
			PINK QV @ 45 TCA w/ ZnS.											
			VERY FEW OTHER STRGES. VFG											
			DISS PYRITE											
			Box 42											
1793	1827	QFP	STRONG WT BLEACHED ARGILLIC	FRACTURES @	1	3					5%	JBA	ZnS	
			QFP AS SELVAGE TO 4	10/45/70										
			SMALL JBA + ZnS VNS @ 45 &	TCA										
			70 TCA. @ 179.4 - to - 180.7m											
			& ONE PYRITE VN @ 181.4 — @ 45 TCA											
			VFG DISSEM PYRITE											

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Meterage		Lithology	Description, including sub-units	Structural Measurements	Alteration						Mineralization			
From	To				Silica	Arg	Phyl	Carb	Lim	Other	Py(%)	Min 2(%)	Min 3(%)	Other(%)
			Box 43											
183'	188'	QFP	VERY SILICIFIED GREY CLASSY QFP w/ MINOR WT ARG ALT^{n} SELVAGES TO JBA + ZnS VEINS @ 45 & 70 TCA @ 184.9m & 186.1m. A PINK QV @ 25 TCA @ 187.9 - 188.0m VFG DISS PYRITE	FRACTURES @ 25/45/70 TCA	3	1					5%	JBA	Zn S	
			Box 44											
188'	192'	QFP	STRONG WT ARG ALT^{n} SELVAGE TO PINK QV IN Box 43 TO 189.0 GRADING TO GREY, ALL CORE IS VERY SILICIFIED, VERY MINOR PYRITE STRGRS. VFG DISS PYRITE	FRACTURES @ 25/45/70 TCA	3	2					5%			
			Box 45											
192'	196'	QFP	STRONGLY SILICIFIED BUFF TAN MAUVE GREY & BLEACHED BONE WHITE SECTIONS OF ALT^{n} QFP. REMNANT PATCHES OF CHALKY WT FSMM ATEND's THIS LOOKS LIKE A SKARN OR HORNFELS ZONE (?). 2% JBA QV @ 70 TCA @ 195.3m & 196.2m. VFG DISS PYRITE.	FRACTURES @ 25/45/70 TCA	3	1					5%	JBA		

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Meterage		Lithology	Description, including sub-units	Structural Measurements	Alteration						Mineralization			
From	To				Silica	Arg	Phyl	Carb	Lim	Other	Py(%)	Min 2(%)	Min 3(%)	Other(%)
			Box 46							Hem				
196.3	200.7	QFP	GREY VFGR SILIC. FLDS QFP	FRACTURES @	T	1				2	5%			
			W/ ONLY 1 PYRITE STAGE &	25/45/70										
			MINOR WT STRGDS @ 198.6m	TCA										
			GRADATIONAL CTCT TO REDDISH											
			BROWN STAINED HEMATIZED (?)											
			QFP IN PATCHES INCREASING											
			TO 200.9m. BRX FRAGMENTS											
			OF LESS ALT'D QFP ARE RESORBED											
			IN THIS ZONE. VFG DISS											
			PYRITE.											
			Box 47											
200.7	204.7	QFP	DARK REDDISH / BROWN TO MAROON	FRACTURES @	3	1				3	5%			
			HEMATIZED (?) QFP BRX W/	10/25/45/70										
			2cm FRAGMENTS OF PALER QFP	TCA										
			RESORBED OR SILICIFIED.											
			MINOR WT ARG ALT'D STRGDS.											
			NO VISIBLE PYRITE. VFG											
			DISS PYRITE.											
			Box 48											
204.7	208.9	QFP	DARK REDDISH QFP BRX CTCT	FRACTURES @	3	1				3	5%	TRA	2.5	
		CTCT	W/ PALE GREY B/C GNEISS BRX	10/25/45/70 TCA										
		B/C	SILICIFICATION IS STRONG.	GNEISSOSITY @										
		GNEISS	CTCT @ 205.2m IS BROKEN	BRXD CHAOS.										
			STRONG PYRITE STRGR @ 5% TCA											
			JBA + 2.5 VN @ 70TCA @ 206.4m. VFG DISS PYRITE											

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Meterage		Lithology	Description, including sub-units	Structural Measurements	Alteration						Mineralization			
From	To				Silica	Arg	Phyl	Carb	Lim	Other	Py(%)	Min 2(%)	Min 3(%)	Other(%)
			Box 49											
2089	213°	QFP	Grey/Manve Alt'd B/C Gneiss	Fractures @	3	1					5%			
		Cont	Grading to wt Arg Alt'd selvage	25/45/70	↓	↓								
		to	to strong pyrite stage @	TCA	1	3								
		B/C	TOTCA @ 212.6m. Silicification	Gneissosity @										
		Gneiss	decreases in wt zone.	25 TCA										
		is	VFG diss pyrite. & trace											
		complete	bright green Talc @ 212m											
			Box 50											
215°	217.3	B/C	Silicified wt Arg Alt'd B/C	Fractures @	1	2					5%			
		Gneiss	Gneiss - Alt'n selvages to	25/45/70	↓									
			several pink grey & wt qv	TCA	2									
			minor pyrite blotches.	Gneissosity @										
			VFG diss pyrite. Core still	25 TCA										
			appears to be re-silicified>											
			Brx.											
			Box 51											
217.3	220.5	B/C	Bleached wt strongly Arg Alt'd	Fractures @	2	2					5%	JBA	Zn S	
		Gneiss	B/C Gneiss Brx resilicified	25/45/70										
			& cut by several grey QFP	TCA										
			dykes w/ indistinct wkes.	Gneissosity @										
			one JBA + Zn S v/c @ 70° TCA @	Brxd chaos										
			220.6m. VFG diss pyrite											

Northern Tiger Resources Inc.

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Company: NTR
Hole No: SG11-63

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Meterage		Lithology	Description, including sub-units	Structural Measurements	Alteration						Mineralization			
From	To				Silica	Arg	Phyl	Carb	Lim	Other	Py(%)	Min 2(%)	Min 3(%)	Other(%)
			Box 52							Tacc				
221.5	226.0	B/C	PALE GREY ARG ALT'D B/C GNEISS	FRACTURES @	2	2				1	5%			
		GNEISS	STRONGLY BRKD W/ FRAGMENTS	25/45/70										
		+	OR ZONES OF QFP ALL RESILIC	TCA										
		QFP	IFIED, MINOR PATCHES OF	GNEISSOSITY @										
		DYKES?	PYRITE & ONE OR TWO BRIGHT	BRKD.										
			GREEN TALC BLEBS? VFG DISSEM											
			PYRITE											
			Box 53											
226.0	236.3	B/C	PALE GREY B/C GNEISS SILICIFIED	FRACTURES @	2	2					5%	JBA	2%	
		GNEISS	BRX TO CTCT @ 227.2 m @	25/45/70	↓									
		+	INDISTINCT FAULTED TCA W/	TCA	1									
		QFP	GREY QFP DYKE (?) W/	GNEISSOSITY @										
		DYKE	WT ARG ALT'D SELVAGES TO PYRITE	BRKD										
			STRGDS & ONE JBA + ZnS VN											
			@ 70 TCA @ 229.0 m. VFG											
			DISSEM PYRITE											
			Box 54											
230.5	234.5	QFP	GREY/WC ARG ALT'D SILICIFIED	FRACTURES @	2	2					5%	JBA		
		DYKE	QFP DYKE TO CTCT @ 231.4m	10/25/45/70								STRGD		
		+	@ 25 TCA W/ BLEACHED PALE BUFF	TCA										
		BC	GREY/GREEN BC GNEISS TO	GNEISSOSITY @										
		GNEISS	234.5 m. GNEISS DOES NOT	45° TCA										
			APPEAR BRKD. BLOTCHES OF											
			PYRITE W/ PINK KSPAR RIMS.											
			VFG DISS PYRITE, 1 X JBA STRGD @ 70 @	234.0 m										

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Meterage		Lithology	Description, including sub-units	Structural Measurements	Alteration						Mineralization			
From	To				Silica	Arg	Phyl	Carb	Lim	Other	Py(%)	Min 2(%)	Min 3(%)	Other(%)
234.5	238.7		Box 55											
		B/c	PALE GREY ARG ALT'D PARTLY	FRACTURES @	2	2					5%			
		GNEISS	FRACD RESILICIFIED B/C	25/45/70										
			GNEISS, VERY LITTLE PYRITE	TCA										
			STRGRS OF FF. VFG DISS	GNEISSOSITY @										
			PYRITE	~25° TCA										
			Box 56											
238.7	243.1	B/c	PALE GREY ARG ALT'D SILICIF	FRACTURES @										
		GNEISS	B/C GNEISS TO 239.4m	25/45/70										
			GRADING TO MEDIUM GREY &	TCA										
			MOTTLED BROWN B/C GNEISS.	GNEISSOSITY @										
			DECREASED ARG ALT'N BUT	10° TCA										
			SAME SILICIFICATION,											
			VERY LITTLE VISIBLE PYRITE.											
			VFG DISS PYRITE.											
			Box 57											
243.1	247.3	B/c	GREY SILICIFIED B/C GNEISS	FRACTURES @	2	1				HEM	5%			
		GNEISS	MINOR WT ARG ALT'N, MINOR	10/25/45/70						1				
			PYRITE STRGRS & GREY QV &	TCA										
			1 TCA STRGR. MINOR MOTTLES	GNEISSOSITY @										
			BROWN HEMATITE(?). VFG	10° TCA										
			DISS PYRITE											

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Meterage		Lithology	Description, including sub-units	Structural Measurements	Alteration						Mineralization			
From	To				Silica	Arg	Phyl	Carb	Lim	Other	Py(%)	Min 2(%)	Min 3(%)	Other(%)
			Box 58							Hem				
247.3	251.3	B/C	Grey & mottled brown	Fractures @	3	1				1	5%			
		Gneiss	B/C gneiss - very silicified	45/70										
			& glassy. Minor wt strgrs	TCA										
			& 1x pink QV @ 70 TCA @	Gneissosity @										
			251.2m. VFG diss pyrite	? not visible										
			Box 59											
251.3	255.8	B/C	Pale grey & slightly mottled	Fractures @	3	1					5%			
		Gneiss	brown silicified B/C gneiss.	10/25/45/70										
			VFG diss pyrite. & very few	TCA										
			wt strgrs. &	Gneissosity @										
				25° TCA										
			Box 60											
255.8	260.0	B/C	Pale grey silicified B/C	Fractures @	3	1					5%			
		Gneiss	Gneiss w/ minor zones	25/45/70										
			bf mottled brown Hematization	TCA										
			Minor wt QV & 1x pink	Gneissosity @										
			vuggy QV. VFG diss Pyrite	25 TCA										

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Company: NTR
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Meterage		Lithology	Description, including sub-units	Structural Measurements	Alteration						Mineralization			
From	To				Silica	Arg	Phyl	Carb	Lim	Other	Py(%)	Min 2(%)	Min 3(%)	Other(%)
			Box 61											
260°	264.2	B/C	PALE GREY STRONGLY SILICIFIED	FRACTURES @	3	1					5%			
		GNEISS	GLASSY B/C GNEISS. MINOR	25/45-170										
			BROWN MOTTLED ZONES MINOR	TCA										
			WT QV STRINGERS, MINOR PYRITE	GNEISSOSITY @										
			BLOTCHES. VFG DISS PYRITE.	25° TCA										
			Box 62											
264.2	268.5	B/C	PALE GREY SILICIFIED B/C	FRACTURES @	3	1					5%			
		GNEISS	GNEISS W/ PINK QV @ 45° TCA	25/45/70										
			@ 264.3m & A SMALL FAULT	TCA										
			@ 264.4m. GRADING @ 265.5m	GNEISSOSITY @										
			TO DARK GREEN & BROWN MOTTLED	25° TCA										
			B/C GNEISS TO 267.1m PYRITE											
			VN @ 45° TCA CTCT TO PALE GREY											
			B/C GNEISS & VFG DISS PYRITE.											
			Box 63											
268.5	272.5	B/C	DARK GREEN / BROWN B/C GNEISS	FRACTURES @	3	1					5%			
		GNEISS	GRADING @ 269.5m TO	10/25/45/70										
			PALE GREY VERY SILICIFIED	TCA										
			B/C GNEISS. SMALL FAULTZONE	GNEISSOSITY @										
			@ 271.0-271.5m. VFG DISS PYRITE.	25° TCA										

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Company: NTR
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Meterage		Lithology	Description, including sub-units	Structural Measurements	Alteration						Mineralization			
From	To				Silica	Arg	Phyl	Carb	Lim	Other	Py(%)	Min 2(%)	Min 3(%)	Other(%)
			Box 64											
2725	2768	B/C	PALE GREY VERY SILICIFIED	FRACTURES @	3	2					5%			
		GNEISS	B/C GNEISS. MINOR PYRITIC	25 45 70										
			STRGRS. & BLOTCHES OF PYR.TE.	TCA										
			VFG DISS PYR.TE.	GNEISSOSITY @										
				25° TCA										
			Box 65											
2768	2808	B/C	DARK BROWN/GREEN B/C GNEISS	FRACTURES @	3	2					5%			
		GNEISS	VERY SILICIFIED TO 277.4m	10/25/45/70										
			RAPIDLY GRADING TO PALE	TCA										
			GREY SILICIFIED B/C GNEISS	GNEISSOSITY @										
			@ 279.0m A PINK QV + FAULT	25° TCA										
			ZONE W/ SULPHIDES TO 279.4m											
			PALE GREEN GNEISS TO 280.1m											
			DARK BROWN/GREEN GNEISS											
			VFG DISS PYR.TE.											
			Box 66											
2808	2844	B/C	VERY SILICIFIED GREY/BROWN	FRACTURES @	3	2					5%			
		GNEISS	MOTTLED B/C GNEISS TO	10/25/45/70										
			283.6m GRADING TO ALL GREY	TCA										
			B/C GNEISS. VFG DISSEM PYR.TE											

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Meterage		Lithology	Description, including sub-units	Structural Measurements	Alteration						Mineralization			
From	To				Silica	Arg	Phyl	Carb	Lim	Other	Py(%)	Min 2(%)	Min 3(%)	Other(%)
			Box 67											
284.4	288.4	B/C	VERY SILICIFIED PALE GREY	FRACTURES @	3	2					5%	JBA	Zn S	
		GNEISS	B/C GNEISS. ONE JBA + Zn S	45/70										
			QV @ 70° TCA @ 286.8m.	TCA										
			MINOR BROWN MOTTLED ZONES.	GNEISSOSITY @										
			VFG DISSEM PYRITE	25 TCA										
			Box 68											
288.4	292.7	B/C	PALE GREY SILICIFIED B/C	FRACTURES @	3	2					5%			
		GNEISS	GNEISS w/ MINOR BROWN ZONES	10/25/45/70										
			OF BIOTITE. VFG DISS	TCA										
			PYRITE	GNEISSOSITY @										
				25° TCA										
			Box 69											
292.7	294	B/C	PALE GREY SILICIFIED B/C	FRACTURES @	3	2					5%			
		GNEISS	GNEISS TO REDISH CAST @	10/25/45/70										
		+	296.6m w/ DARK GREY	TCA										
		QFP	QFP. DYKE. VFG DISS	GNEISSOSITY @										
		DYKE	PYRITE	25° TCA										

Northern Tiger Resources Inc.

Project: Sawtooth Gulch
Company: NTR
Hole No: SG 11-63

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Meterage		Lithology	Description, including sub-units	Structural Measurements	Alteration						Mineralization			
From	To				Silica	Arg	Phyl	Carb	Lim	Other	Py(%)	Min 2(%)	Min 3(%)	Other(%)
			Box 76											
297	299	QFP	VERY DARK GREENISH/GREY QFP	FRACTURES @	3	0					5%	JBX	Zn S	
		+	TO DYKE FW CTCT @ 298.9m	10/25/45/70										
		B/C	w/ GREEN B/C GNEISS. TWO	TCA										
		GNEISS	PINK QV w/ JBX + Zn S	GNEISSOSITY @										
			@ 45 TCA @ 298.0m & 298.5m	25° TCA										
			VFG DISS PYRITE.											
			EOH.											

Project: Sonora Gulch
Company: NTR
Hole No: SG 11-64

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Logged By: McFALL **Core Size:** NQ

Easting (UTM): 651764	Northing (UTM): 6949683 TV	Elevation (m) 1097	E.O.H. (m): 299
Azimuth: 095	Dip: -50	Date Started: July 2 2011 N/S	Date Finished: July 9 2011 N/S
Down-hole Tests: @ 17m -49.3 67.1 MAG @ 101m -49.6 69.2 MAG @ 200m -47.3 72.8 MAG @ 299m -46.9 74.5 MAG			

Meterage From	Meterage To	Lithology	Description, including sub-units	Structural Measurements	Alteration Silica	Arg	Phyl	Carb	Lim	Other	Mineralization Py(%)	Min 2(%)	Min 3(%)	Other(%)
0	3.0	O/B	CASING OVERBURDEN – NO CORE											
			BOX 1											
3.0	8.6	QFP	VERY WEAK DARK GREY QFP W/	FRACTURES @										
		+	STRONG LIMON. TIC FF. CORE	10/25/45/70					2		5%			
		B/C	IS BROKEN & RUBBLY. @ 7.5m –	TCA										
		GNEISS	8.6m BRKD B/C GNEISS – FAULTED	GNEISSOSITY @										
			CONTACT ZONE W/ QFP.	BXD										
			VFG DISS PYRITE											
			BOX 2											
8.6	13.2	QFP	MEDIUM GREY QFP GRADUALLY	FRACTURES @		2		1	1		5%			
			BECOMING WEIKER @ 9.6m	25/45/70										
			AND VERY FLUCHED @ 11.0m	TCA										
			ARGILLIC SELVAGES TO SMALL	GNEISSOSITY @										
			FAULT ZONES @ 9.4-9.5m }	NIL										
			10.5-10.6m } 10.9-11.0m, MINOR											
			PYRITE STRGS } VFG DISS PYRITE.											
			BOX 3											
13.2	17.2	QFP	DARK GREY QFP – INDISTINCT	FRACTURES @		2		1	–		5%			
			PHENOXTS MINOR WT CARB	25/45/70										
			STRGS. MINOR FAULT @ 16.1-16.4m	TCA										
			VFG DISS PYRITE.											

Project: Sonora Gulch
Company: NTR
Hole No: S611-64

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Meterage		Lithology	Description, including sub-units	Structural Measurements	Alteration						Mineralization			
From	To				Silica	Arg	Phyl	Carb	Lim	Other	Py(%)	Min 2(%)	Min 3(%)	Other(%)
			Box 4											
17.2	21'	QFP	PALE GREY ARG ALT'D QFP AS	FRACTURES @		2		1			5%			
			SELVAGE TO A PYRITE Q/CARB	10/25/45/70										
			VN @ 25° TCA @ 18.0 - 18.1m. AND	TCA										
			A FEW MINOR WT QTZ STRGRS.											
			VFG DISS PYRITE.											
			Box 5											
21'	25'	QFP	DARK GREY QFP TO 23.5m	FRACTURES @		2		1			5%			
			SELVAGE OF BLEACHED WT/GREY	25/45/70										
			AROUND A BLACK GOUGE FAULT	TCA										
			ZONE @ 24.3 - 25.4m, VFG											
			DISS PYRITE & MINOR ATE. VN											
			STRGRS.											
			Box 6											
25'	29.4	QFP	FAULT ZONE IN BOX 5 CONTINUES	FRACTURES @		2		1			5%			
			25.1m - 29.4 W/ VERY COARSE	10/25/45/70										
			BX FRAGMENTS TO 1-2cm DIAM.	TCA										
			FRAGMENTS ARE RESORBED BY											
			MATRIX. STRONG FAULT GOUGE											
			ZONE @ 27.0 - 27.5m. VFG											
			DISSEM PYRITE											

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Meterage		Lithology	Description, including sub-units	Structural Measurements	Alteration						Mineralization			
From	To				Silica	Arg	Phyl	Carb	Lim	Other	Py(%)	Min 2(%)	Min 3(%)	Other(%)
			Box 7											
29±	33.5	QFP	FRAGMENTAL ZONE & QFP	FRACTURES @		1		1			5%			
			CONTINUES 29.4 - 30.1m	10/25/45/70		↓								
			CTCT W/ DALE ARG ALT & QFP	TCA		2								
			SELVAGE TO 2.5 QVN @ 45 TCA			↓								
			@ 30.9m, PALE WHITISH GRADES			1								
			TO DARKER GREENISH/GREY @											
			31.2m. MINOR PYLITIC STRGES											
			& VFG DISS PYR.											
			Box 8							TALC				
33.5	38°	QFP	DARKER GREY QFP W/ INDISTINCT	FRACTURES @		1		1		1	5%			
			PHENOXTS TO FAULT ZONE W/	10/25/45/70										
			COARSE REX FRAGS @ 34.4m - 35.1	TCA										
			m. @ 35.6m - 38.0m CORE IS											
			VERY WELL FRACTURED & BRKN											
			BY WT CARB/TALC STRGE STOCK -											
			WORK. VFG DISS PYR.											
			Box 9											
58°	426	QFP	WHITISH STRONGLY FRACTURED	FRACTURES @		2		1		1	5%			
			TALC/CARB STOCK WORK BROKEN	10/25/45/70										
			CORE TO 40.0m. GREENISH/GREY	TCA										
			QFP W/ INDISTINCT PHENOXTS											
			TO 42.6m											

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Meterage		Lithology	Description, including sub-units	Structural Measurements	Alteration						Mineralization			
From	To				Silica	Arg	Phyl	Carb	Lim	Other	Py(%)	Min 2(%)	Min 3(%)	Other(%)
			Box 10											
42.6	46.9	QFP	PALE GREY BRECCIATED STOCK	FRACTURES @		3		1			5%			
			WEAK FRACTURED QFP TO 45.0	25/45/70		↓								
			WT ARG ALT^{N} SELVAGE TO 46.1m	TCA		1								
			VFG DISS PYRITE											
			Box 11											
46.9	50.9	QFP	DARK GREY WEAKLY ARG ALT^{N}	FRACTURES @		1		1			5%			
			WT FF TO 47.6m STRONGER	10/25/45/70										
			WT ARG ALT^{N} SELVAGE TO	TCA										
			SMALL BLACK BOUDE VNS @											
			45° TCA @ 47.6m & 47.5m &											
			47.9m. @ 50.4m TAN/BUFF											
			ARG ALT^{N} SELVAGE TO NARROW											
			WT Q/PYRITE STRGR @ 50.6m											
			VFG DISS PYRITE											
			Box 12											
50.9	55.1	QFP	PALE GREENISH/BUFF QFP	FRACTURES @		2		1			5%			
			PERVASIVE ALT^{N} TO 55.1m.	10/25/45/70										
			MINOR WT & STRGRS EPYRITE	TCA										
			STRGRS. VFG DISS PYRITE.											

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Meterage		Lithology	Description, including sub-units	Structural Measurements	Alteration						Mineralization			
From	To				Silica	Arg	Phyl	Carb	Lim	Other	Py(%)	Min 2(%)	Min 3(%)	Other(%)
			Box 13							TALC				
55'	59°	QFP	DARK GREY QFP - FAIRLY FRESH UNALTERED TO 57.0m GRADES TO PALE GREENISH/BUFF QFP AS SELVAGE TO FAULT ZONE @ 58.7m. TO 59.0m, STRONG PALE GREENISH TALC FF VEG DISS PYRITE.	FRACTURES @ 10/25/45/70 TCA			2			2	5%			
59°	63'	QFP	BUFF/TAN ARG ALT'D QFP AS SELVAGE TO FAULT ZONE IN BOX #3 & FAULT ZONE @ 60.0 60.4m & MINOR WT & STRGER. VFG DISSEM PYRITE.	FRACTURES @ 25/45/70 TCA		2		1		2	5%			
			Box 15											
63'	67'	QFP	BUFF/TAN ARG ALT'D QFP AS SELVAGE TO PINK QV + BLACK GOUGEY STRGR @ 70°TCA @ 65.7m. & PERVASIVE TALC FF. VEG DISS PYRITE.	FRACTURES @ 25/45/70 TCA		2		1		2	5%			

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Meterage		Lithology	Description, including sub-units	Structural Measurements	Alteration						Mineralization			
From	To				Silica	Arg	Phyl	Carb	Lim	Other	Py(%)	Min 2(%)	Min 3(%)	Other(%)
			Box 16							Talc				
67²	71¹	QFP	Pale buff/tan QFP to	Fractures @		2		1		2	5%			
			67.9m grading to white	25/45/70										
			bleached selvage to strong	TCA										
			Talc zone @ 67.9-68.1m											
			grading back to buff/tan											
			@ 68.2m VFG diss pyrite											
			Box 17											
71¹	75³	QFP	[redacted] pale buff/tan	Fractures @		2		1		2	5%			
			QFP w/ slight greenish	25/45/70										
			tinge throughout + VFG diss	TCA										
			pyrite											
			Box 18									Po		
75³	79⁷	QFP	Greenish buff tan QFP	Fractures @		2		1		2	5%	1%		
			strongly fractured & talc'd	10/25/45-/70										
			75.3 - 76.4 + VFG diss pyrite	TCA										
			& pyrrhotite											

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Meterage		Lithology	Description, including sub-units	Structural Measurements	Alteration						Mineralization			
From	To				Silica	Arg	Phyl	Carb	Lim	Other	Py(%)	Min 2(%)	Min 3(%)	Other(%)
			Box 19							GREEN				
797	836	QFP	PALE GREENISH/GREY QFP -	FRACTURES @		2				2	5%			
			PERVASIVELY ALT'D @ 80.1 ~	10/25/45/70										
			A BLACK GOUGED VEIN/FAULT @	TCA										
			45 TCA. VERY MINOR PYR. TR											
			STRGZS & VFG DISS PYRITE.											
			Box 20											
836	879	QFP	PALE GREENISH/GREY QFP	FRACTURES @		2		1		2	5%			
			PERVASIVELY ALT'D & CUT BY	10/25/45/70										
			NUMEROUS BLACK GOUGED FF	TCA										
			& TALC FF. VFG DISS PYR. TR.											
			Box 21							TALC				
879	918	QFP	PALE GREENISH/GREY QFP	FRACTURES @		2		1		2	5%			
			PERVASIVELY ALT'D BY TALC?	10/25/45/70										
			CUT BY NUMEROUS BLACK GOUGE	TCA										
			FF, VFG DISS PYR. TR											

Project: Sonora Gulch
Company: NTR
Hole No: SG 11-64

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Meterage		Lithology	Description, including sub-units	Structural Measurements	Alteration						Mineralization			
From	To				Silica	Arg	Phyl	Carb	Lim	Other	Py(%)	Min 2(%)	Min 3(%)	Other(%)
			Box 22							Talc				
918	956	QFP	Pale greenish/grey QFP	Fractures @		2		1		2	5%			
			pervasively talc alt^{n}	10/25/45/70										
			& black gouge ff & talc ff	TCA										
			veg diss pyrite.											
			Box 23											
956	999	QFP	Pale greenish/grey QFP	Fractures @		2		1		2	5%			
			pervasively talc alt^{n} & black	10/25/45/70										
			gouge ff minor wtrv &											
			pyrite ff. veg diss pyrite											
			Box 24											
999	104°	QFP	Pale greenish/grey QFP	Fractures @		2		1		2	5%			
			pervasively talc alt^{n} w/	10/25/45/70										
			black gouge ff & @ 103.3m	TCA										
			~104° m A fault zone w/											
			core crushes & gouges.											
			veg diss pyrite											

Project: Sonora Gulch
Company: NTR
Hole No: SG 11-64

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Meterage		Lithology	Description, including sub-units	Structural Measurements	Alteration						Mineralization			
From	To				Silica	Arg	Phyl	Carb	Lim	Other	Py(%)	Min 2(%)	Min 3(%)	Other(%)
			Box 25							Talc				
104.0	108.2	QFP	PALE TO DARK GREENISH/GREY	FRACTURES @		2		2		2	5%			
			PERVASIVELY TALC ALT'D	10/25/45/70										
			QFP. FAULT ZONE IN BOX 24	TCA										
			FW @ 104.1m. REMAINDER											
			OF BOX IS CUT BY WT STRGE											
			STOCKWORK BRX TO 108.2m											
			OF CARBONATE STRGES. VFG											
			DISS PYRITE											
			Box 26											
108.2	112.3	QFP	PALE GREENISH/GREY PERVASIVELY	FRACTURES @		2		2		2	1%			
			ALT'D QFP. CORE IS MORE	25/45/70										
			BROKEN PAST 110m TO	TCA										
			FAULT ZONE @ 111.2m TO											
			112.3m. FAULT ZONE IS											
			BLEACHED WT ISH/GREY TALC.											
			CORE IS PARTLY INTACT BUT											
			VERY FRIABLE. MINOR VFG											
			DISS PYRITE.											
			Box 27											
112.3	116.1	QFP	PALE TO DARK GREENISH/GREY	FRACTURES @		2		2		2	1%			
			PERVASIVELY TALC ALT'D QFP	10/25/45/70										
			VIA STOCKWORK BRECCIATION.	TCA										
			TO 115.0m. MINOR VFG DISS	VERY HEAVY										
			PYRITE	FRACTURE										
				STOCKWORK										

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Meterage		Lithology	Description, including sub-units	Structural Measurements	Alteration						Mineralization			
From	To				Silica	Arg	Phyl	Carb	Lim	Other	Py(%)	Min 2(%)	Min 3(%)	Other(%)
			Box 28							Talc				
116'	120'	QFP	GREENISH/GREY PERVASIVELY	FRACTURES@		2		2		2	1%			
			TALC ALT^{n} QFP. TALC FP.	25/45/70										
			MINOR VFG DISS PYRITE.	TCA										
			Box 29											
120'	124°	QFP	PALE GREENISH/GREY PERVASIVELY	FRACTURES@		2		2		2	5%			
			TALC ALT^{n} QFP. SEVERAL NARROW	10/25/45/70										
			ZnS/JEL STRINGERS @ 45 TCA.	TCA										
			VFG DISS PYRITE.											
			WEAKER ALT^{n} - MORE PYRITE.											
			& CORE IS MORE INTACT.											
			Box 30											
124°	128°	QFP	GREENISH/GREY PERVASIVELY	FRACTURES@		2		2		2	5%			
			TALC ALT^{n} QFP. 3X QTZ STGRS	10/25/45/70										
			w/ BLACK SULFIDES. TALC FP.	TCA										
			VFG DISS PYRITE											

Project: Sondra Gulch
Company: NTR
Hole No: SG 11-64

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Meterage		Lithology	Description, including sub-units	Structural Measurements	Alteration						Mineralization			
From	To				Silica	Arg	Phyl	Carb	Lim	Other	Py(%)	Min 2(%)	Min 3(%)	Other(%)
			Box 31							Talc				
128°	132'	QFP	Pale greenish grey reasonably	Fractures @		2		2		2	5%			
			but weakly talc alt'd QFP	10/25/45/70										
			Pyritic FF 1% sulphide	TCA										
			Strge. VFG diss pyrite											
			Box 32											
132'	136²	QFP	Pale grey / slightly greenish	Fractures @		2		2		2	5%			
			weakly talc alt'd QFP.	25/45/70						↓				
			Pyritic FF. VFG diss pyrite.	TCA						1				
			Box 33											
136²	140°	QFP	Pale grey slightly arg alt'd	Fractures @		1		1		a	5%			
			QFP - no greenish colour	25/45/70										
			Very few pyritic stgrs.	TCA										
			VFG diss pyrite											

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Company: NTR
Hole No: SG 11-64

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Meterage		Lithology	Description, including sub-units	Structural Measurements	Alteration						Mineralization			
From	To				Silica	Arg	Phyl	Carb	Lim	Other	Py(%)	Min 2(%)	Min 3(%)	Other(%)
			Box 34							Talc				
140°	143.7	QFP	Pale grey weakly arg alt'd QFP. Minor pyritic FF & strgcs. Veg diss pyrite	Fractures @ 25/45/70 TCA		1		1			5%			
			Box 35											
143.7	147.8	QFP	Pale grey weakly arg alt'd QFP. Minor pyritic FF & strgcs, veg diss pyrite. Minor talc FF	Fractures @ 10/25/45/70 TCA		1		1		1	5%			
			Box 36											
147.8	151.5	QFP	Pale grey weakly arg alt'd QFP. Pyritic strgcs, talc FF grey carbonate strgcs. Veg diss pyrite.	Fractures @ 10/25/45/70 TCA		1		1		1	5%			

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Meterage		Lithology	Description, including sub-units	Structural Measurements	Alteration						Mineralization			
From	To				Silica	Arg	Phyl	Carb	Lim	Other	Py(%)	Min 2(%)	Min 3(%)	Other(%)
			Box 37							Talc				
151.5	155.7	QFP	Pale whitish Arg Alt'd QFP	Fractures @		2		1		2	5%			
			to 154.8m grading to	25/45/70										
			greenish pervasively talc	TCA										
			Alt'd QFP. VFG diss pyrite											
			Three narrow sulphide stringers.											
			Box 38											
155.7	160.2	QFP	Dark greenish pervasively	Fractures @		2		1		2	5%			
			talc Alt'd QFP w/ occassional	25/45/70										
			grey carb stringers VFG diss	TCA										
			pyrite.											
			Box 39											
160.2	164.0	QFP	Medium greenish/buff pervasively	Fractures @		2		1		2	5%			
			talc Alt'd QFP overprinting	25/45/70										
			strong wt Arg Alt'n selvages	TCA										
			around several grey carb											
			stringers & pyrite stringers.											
			VFG diss pyrite											

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Company: NTR
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Meterage		Lithology	Description, including sub-units	Structural Measurements	Alteration						Mineralization			
From	To				Silica	Arg	Phyl	Carb	Lim	Other	Py(%)	Min 2(%)	Min 3(%)	Other(%)
			Box 40							Talc		Po		
164⁴	168⁵	QFP	GREENISH/GREY PERVASIVELY	FRACTURES @		2		1		2	5%			
			TALC ALT^{D} QFP w/ 1% PYRITIC	25/45/20										
			STRGZ. VFG DISS PYRITE.	TCA										
			Box 41											
168⁵	172⁸	QFP	GREENISH/GREY PERVASIVELY	FRACTURES @		2		1		2	5%	1%		
			TALC ALT^{D} QFP w/ PYRITIC	45/70										
			FF & STRGZ & VFG DISS PYRITE	TCA										
			& PYRRHOTITE.											
			Box 42											
172⁸	176⁸	QFP	GREENISH/GREY PERVASIVELY	FRACTURES @		2		1		2	5%			
			TALC ALT^{D} QFP w/ DISSEM	25/45/20										
			PYRITE & MINOR PYRITIC	TCA										
			STRGZS w/ SMALL WT ARG ALT^{D}											
			SELVAGES.											

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Meterage		Lithology	Description, including sub-units	Structural Measurements	Alteration						Mineralization			
From	To				Silica	Arg	Phyl	Carb	Lim	Other	Py(%)	Min 2(%)	Min 3(%)	Other(%)
			Box 43							Talc				
176.8	181.2	QFP	Pale whitish Arg alt'd seriate to wt QV @ 176.9 grading to greenish/grey pervasively Talc alt'd @ 177.6m Small fault zone @ 177.9 - 178.1m. VFG diss pyrite	Fractures @ 25/45/70 TCA		2		1		2	5%			
			Box 44											
181.2	185.1	QFP	Pale greenish/grey grading to buff/grey @ 182m. Minor Qtz/Carb stages & trace Zn. VFG diss pyrite.	Fractures @ 10/25/45/70 TCA		2		1		2 ↓ 0	5%			
			Box 45											
185.1	189.2	QFP	Pale grey/wt Arg alt'd QFP w/ minor wt carb vns & JBA stages + Zn. VFG diss pyrite.	Fractures @ 10/25/45/70 TCA		2		1		—	5%			

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Meterage		Lithology	Description, including sub-units	Structural Measurements	Alteration						Mineralization			
From	To				Silica	Arg	Phyl	Carb	Lim	Other	Py(%)	Min 2(%)	Min 3(%)	Other(%)
			Box 46											
189²	193⁵	QFP	PALE GREY TO WHITE ARG ALT⁹	FRACTURES @		2		1			5%	Zn S		
			QFP AS SELVAGES TO WT	25/45/70		↓								
			CARB VNS, BLACK GOUGEY SULPHIDE	TCA		3								
			STRGRS, QT VNS. W/ Zn S AND											
			SMALL FAULTS. PYRITE STRGR											
			0° TCA & VFG DISS PYRITE.											
			Box 47											
193⁵	197⁵	QFP	PALE GREY / WT ARG ALT⁹ QFP	FRACTURES @		2		1			5%	JBt		
			AS SELVAGE TO PYRITIC STRGRS	10/25/45/70										
			QTZ/PYRITE STRGRS AND 1%	TCA										
			CREAMY / PINK / GREY QTZ/CARB											
			VN W/ JBA ± 2cm @ 45° TCA @											
			195.8 - 195.9 m. VFG DISS											
			PYRITE.											
			Box 48											
197⁵	202	QFP	PALE GREY / WT ARG ALT⁹ QFP	FRACTURES @		2		1			5%			
			AS SELVAGE TO WT Q/CARB VNS	10/25/45/70		↓								
			TO 200 m. GRADING @ 200.5m	TCA		0								
			TO DARK GREY VERY WEAKLY											
			ARG ALT⁹ QFP. MINOR PYRITIC											
			FF & VFG DISS PYRITE.											

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Meterage		Lithology	Description, including sub-units	Structural Measurements	Alteration						Mineralization			
From	To				Silica	Arg	Phyl	Carb	Lim	Other	Py(%)	Min 2(%)	Min 3(%)	Other(%)
			Box 49											
202°	206°	QFP.	GREY TO BUFF/GREY WEAKLY ARG	FRACTURES @		0		1			5%			
			ALT^{D} SELVAGES TO NARROW WT	10/25/45/70		0								
			QTZ/CARB STRGRS & PYRITIC	TCA		1								
			STRGRS. VFG DISS PYRITE.											
			Box 50											
206°	210²	QFP	WHITISH/BUFF WEAK ARG ALT^{D}	FRACTURES @		1		1			5%	JBA		
			QFP AS SELVAGES TO SEVERAL	10/25/45/70		0								
			NARROW SULPHIDE/JBA STRGRS.	TCA		2								
			@ 209 — 210.2 m SMALL FRACTURE											
			ZONE W/ MEDIUM WT ARG ALT											
			QFP. VFG DISS PYRITE											
			Box 51											
210²	214⁵	QFP	WHITISH/BUFF MEDIUM ARG	FRACTURES @		2		1			5%			
			ALT^{D} QFP AS SELVAGE TO A	25/45/70										
			FEW PYRITIC STRGRS & A GREY	TCA										
			QTZ/CARB/PYRITE VN. VFG											
			DISS PYRITE.											

Northern Tiger Resources Inc.

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Meterage		Lithology	Description, including sub-units	Structural Measurements	Alteration						Mineralization			
From	To				Silica	Arg	Phyl	Carb	Lim	Other	Py(%)	Min 2(%)	Min 3(%)	Other(%)
			Box 52											
2195	2199	QFP	GREY QFP w/ WT ARG ALT^N	FRACTURES @		1		1			5%	JBA		
			SELVAGES TO PINK/WT Q/CARB	10/25/45/70		↓								
			VNS @ 217.8m @ 70° TCA & A	TCA		2								
			JBA VN @ 219.5m @ 45 TCA.											
			VFG DISS PYRITE											
			Box 53							Talc				
2199	2232	QFP	STRONG JBA VN 219.5-219.7m	FRACTURES @		2		1		2	5%			
			W/ STRONG ARG ALT^N SELVAGE TO	25/45/70										
			220.0m. GREENISH QFP	TCA										
			TO 220.5m PALE GRSY SELVAGE											
			TO 220.7m AROUND A PINK											
			QV & BLACK QTZ VN + SMALL											
			FAULT ZONE TO 221.2m &											
			FW SELVAGE TO 221.7m. GRADES											
			BACK TO GREENISH QFP. VFG											
			DISS PYRITE.											
			Box 54											
2232	2270	QFP	GREENISH ALT^N QFP w/ ZONES	FRACTURES @		2		1		2	5%			
			OF WHITISH ARG ALT^N SELVAGES	25/45/70										
			TO QTZ CARB VNS. MINOR PYRITE	TCA										
			STRGRS. & VFG DISS PYRITE											

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Meterage		Lithology	Description, including sub-units	Structural Measurements	Alteration						Mineralization			
From	To				Silica	Arg	Phyl	Carb	Lim	Other	Py(%)	Min 2(%)	Min 3(%)	Other(%)
			Box 55											
227.0	231.3	QFP	Pale grey/white arg alt$^{\Delta}$	Fractures@		1					5%	Zn S		
			QFP as selvages to small qv	45/70										
			& sulphide un. VFG diss	TCA										
			pyrite											
			Box 56											
231.3	235.6	QFP	Pale grey/white arg alt$^{\Delta}$	Fractures@		1					5%			
			QFP w/ selvages to minor	45/70										
			btz sulphide stages. VFG	TCA										
			diss pyrite											
			Box 57											
235.6	239.4	QFP	Pale grey QFP - very weakly	Fractures@		1					5%	Asp 1	Zn S	
			arg alt$^{\Sigma}$, minor sulphide	45/70										
			& pyrite stages. VFG diss	TCA										
			pyrite.											

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Company: NTR
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Meterage		Lithology	Description, including sub-units	Structural Measurements	Alteration						Mineralization			
From	To				Silica	Arg	Phyl	Carb	Lim	Other	Py(%)	Min 2(%)	Min 3(%)	Other(%)
			Box 58											
239.6	244.2	QFP	Pale grey/whitish weakly	Fractures @		1					5%			
			Arg Alt^{n} QFP selvages to	25/45/70										
			Qtz/Pyr stages. Carb stages	TCA										
			& black gouged stages. VFG											
			Diss Pyrite.											
			Box 59											
244.2	248.1	QFP	Pale grey/whitish weakly	Fractures @		1					5%			
			Arg Alt^{n} QFP as selvages	25/45/70										
			To Qtz/Carb/Sulphide stages	TCA										
			VFG diss Pyrite											
			Box 60											
248.1	252.2	QFP	Pale grey/whitish weakly	Fractures @		1					5%			
			Arg Alt^{n} QFP as selvage	25/45/70										
			To a small fault @ 251.6 —	TCA										
			251.8 m. VFG diss Pyrite											

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Meterage		Lithology	Description, including sub-units	Structural Measurements	Alteration						Mineralization			
From	To				Silica	Arg	Phyl	Carb	Lim	Other	Py(%)	Min 2(%)	Min 3(%)	Other(%)
			Box 61											
252.2	256.6	QFP	Pale grey weakly arg alt'd QFP. VFG diss pyrite.	Fractures @ 45/70 TCA		1					5%			
			Box 62											
256.6	260.8	QFP	Grey QFP w/ weak whitish arg alt'd selvages around small faults @ 257.0-257.1, 259.6-260.0m, minor pyritic strgr. VFG diss pyrite.	Fractures @ 25/47/70 TCA		1					5%			
			Box 63											
260.8	265.1	QFP	Grey QFP w/ whitish weak arg alt'd selvages to small pyritic stgrs. VFG diss pyrite	Fractures @ 25/45/70 TCA		1					5%			

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Meterage		Lithology	Description, including sub-units	Structural Measurements	Alteration						Mineralization			
From	To				Silica	Arg	Phyl	Carb	Lim	Other	Py(%)	Min 2(%)	Min 3(%)	Other(%)
			BOX 64											
265'	269'	QFP	FRESH GREY QFP VFG DISS PYRITE. MINOR SULPHIDE STRGRS.	FRACTURES @ 25/45/20 TCA		0					5%			
			BOX 65											
269'	273.4	QFP	GREY QFP w/ WHITISH WEAKLY ARGILLIC SELVAGES TO GREY QV+PYRITE & GREY/PINK Q CARB VN + ZnS & GREY Q/CARB VN + JSA. VFG DISS PYRITE	FRACTURES @ 10/25/45/20 TCA		1					5%	JSA	ZnS	
			BOX 66											
273.4	278.0	QFP	GREY QFP w/ WHITISH WEAK ARGILLIC SELVAGES TO PINK Q/CARB STRGRS + BLACK GOUGE SULPHIDE @ 276.2m. PYRITIC FF & VFG DISS PYRITE	FRACTURES @ 10/25/45/20 TCA		1					5%			

Northern Tiger Resources Inc.

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Meterage		Lithology	Description, including sub-units	Structural Measurements	Alteration						Mineralization			
From	To				Silica	Arg	Phyl	Carb	Lim	Other	Py(%)	Min 2(%)	Min 3(%)	Other(%)
			Box 67											
278°	282	QFP	GREY QFP w/ WHITISH WEAK	FRACTURES @		1					5%			
			ARG ALT^N SELVAGES TO QTZ/	25/45/70										
			PYRITE STRGRS. VFG DISS	TCA										
			PYRITE											
			Box 68											
282.2	286.5	QFP	PALE GREY/WHITE ARG ALT^D	FRACTURES @		1					5%			
			QFP AS SELVAGES TO QX	10/25/45/70										
			QV + PYRITE + JBA + ZnS.	TCA										
			VFG DISS PYRITE. @ 286.2m											
			- 286.5m SMALL FAULT GOUGE											
			ZONE.											
			Box 69											
286.5	290.7	QFP	GREY QFP w/ MINOR WHITISH	FRACTURES @		1					5%			
			ARG ALT^N SELVAGES TO	25/45/70										
			SMALL FAULT ZONE, WT JBA +	TCA										
			ZnS VN & A FEW WT QTZ											
			STRGRS. VFG DISS PYRITE											

Northern Tiger Resources Inc.

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Meterage		Lithology	Description, including sub-units	Structural Measurements	Alteration						Mineralization			
From	To				Silica	Arg	Phyl	Carb	Lim	Other	Py(%)	Min 2(%)	Min 3(%)	Other(%)
			Box 70											
290.7	294.6	QFP	Grey QFP w/ minor white Arg alt^{n} selvages to grey qtz vns. & strong fracture zones. VFG diss pyrite.	Fractures@ 10/25/45/70 TCA		1					5%			
			Box 71											
294.6	299.0	QFP	Grey/buff Arg alt^{d} QFP 45 selvage to qtz/chl stgrs. VFG diss pyrite.	Fractures@ 10/25/45/70 TCA		1					5%			
			EOH.											

Project: Sorosa Gulch
Company: NTR
Hole No: SG 11-65

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Logged By: MCFALL **Core Size:** NQ

Easting (UTM): 651764	**Northing (UTM):** 6949683	**Elevation (m)** 1097m	**E.O.H. (m):** 284.4m
Azimuth: 095°	**Dip:** −65°	**Date Started:** July 4 2011 N/S	**Date Finished:** July 6 2011 N/S
Down-hole Tests: @ 17m −64.9 67.5 MAG, @ 101m −64.7 67.8 MAG, @ 200m −64.2 68.5 MAG, @ 285 −65.9 70.2 MAG			

Meterage		Lithology	Description, including sub-units	Structural Measurements	Alteration						Mineralization			
From	To				Silica	Arg	Phyl	Carb	Lim	Other	Py(%)	Min 2(%)	Min 3(%)	Other(%)
0	3.6	O/B	CASING OVERBURDEN - NO CORE											
			BOX 1											
3.0	6.3	QFP	GREY WKD HEMATITIC/LIMONITIC	FRACTURES @					3		5%	JS4		
		+	QFP TO 5.2m FAULT CTCT W/	10/45/70										
		B/C	STRONGLY FRACTURED JS4 VEIN	TCA										
		GNEISS	TO 5.6m & QFP TO CTCT @	GNEISSOSITY @										
			5.7m - 6.3m DARK GREY	2										
			GREEN BIOTITE/CHLORITE GNEISS											
			W/ STRONG PYRITIC STRGS. VFG											
			DISS PYRITE											
			BOX 2											
6.3	10.5	QFP	LESS WKD LIMONITE FF GREY	FRACTURES @		0		2	3		5%			
			QFP TO 9.0m GRADING TO	10/25/45/70		↓			↓					
			WEAK TO STRONGER WT ARG ALT°	TCA		2			2					
			SELVAGE. TO GREY CARB VN W/											
			PYRITE @ 45TCA @ 9.55m.											
			SELVAGE TO 10.5m - VFG DISS											
			PYRITE.											

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Meterage		Lithology	Description, including sub-units	Structural Measurements	Alteration						Mineralization			
From	To				Silica	Arg	Phyl	Carb	Lim	Other	Py(%)	Min 2(%)	Min 3(%)	Other(%)
			Box 3											
10.5	14.7	QFP	WT ALG ALT'D SELVAGE FROM	FRACTURES@		3		2	2		5%			
			Box 2 TO FAULT @ 11.1 - 11.3m	10/25/45/70		↓								
			& GRADES TO GREY QFP & FAULT	TCA		1								
			ZONES @ 13.4m - 13.7m & 14.3m											
			14.6m w/ WT QTZ & PYRITE.											
			VFG DISS PYRITE.											
			Box 4											
14.7	19.0	QFP	GREY QFP W/ WT ARG ALT'D	FRACTURES@		1		2	1		5%			
			SELVAGES AROUND SEVERAL	10/25/45/70										
			NARROW {QTZ CALC} & IBX ZONES.	TCA										
			VFG DISS PYRITE											
			Box 5							TALC				
19.0	23.1	QFP	GREENISH/GREY QFP. TO 2 0.5m	FRACTURES@		1			1	1	5%			
			GRADATIONAL ALT'N TO PALE	10/25/45/70		↓			↓					
			GREENISH/BUFF SELVAGE TO	TCA		2			0					
			23.1m, VFG DISS PYRITE											
			Box 6											
23.1	27.3	QFP	PALE GREENISH ALT'D QFP TO	FRACTURES@		2			0	3	5%			
			23.4m - 24.0m STRONGLY	10/25/45/70										
			FAULTED WT/GREEN QTZ/CARB	TCA										
			PYRITE + BLACK SULPHIDE GOUGE											
			VEIN FAULT w/STRONG TALC											
			FAULT @ 10° TCA. TALC ALT'N TO 27.3m											
			VFG DISS PYRITE.											

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Meterage		Lithology	Description, including sub-units	Structural Measurements	Alteration						Mineralization			
From	To				Silica	Arg	Phyl	Carb	Lim	Other	Py(%)	Min 2(%)	Min 3(%)	Other(%)
			Box 7											
27³	31⁴	QFP	MOTTLED WT ON GREY ARGILLIC	FRACTURES @		2					5%			
			QFP. WT IS FSPAR PHENOCRYS	10/25/45/20										
			TURNING ARGILLIC AS A	TCA										
			PERVASIVE SELVAGE TO VEIN											
			FAULT IN BOX 6 3. VFG											
			DISS PYRITE.											
			Box 8							THC				
31⁴	35⁴	QFP	MOTTLED WT ON GREENISH/GREY	FRACTURES @		2				2	5%			
			QFP ARGILLIC ALT' OVERPRINTED	10/25/45/70										
			BY TALC? MINOR PYRITE	TCA										
			F.F. & STRGRS. VFG DISS PYRITE											
			Box 9											
35⁴	39⁵	QFP.	VERY ABLE GREY VERY SILICIFIED	FRACTURES @	2	2		2			5%			
			QFP W/ INDISTINCT PHENOCRYS.	10/25/45/70										
			TO 37.1m. THIS COULD BE A	TCA										
			"CHILL MARGIN" ~~CCCT~~ W/ A VERY											
			STRONG BRECCIA ZONE OF ±2cm											
			FRAGMENTS OF QFP & BIOTITE											
			ALL RESILICIFIED TOGETHER. TO											
			39.5m. VFG DISS PYRITE											

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Meterage		Lithology	Description, including sub-units	Structural Measurements	Alteration						Mineralization			
From	To				Silica	Arg	Phyl	Carb	Lim	Other	Py(%)	Min 2(%)	Min 3(%)	Other(%)
			Box 10											
395	439	QFP	RESILICIFIED QFP & B/C GNEISS	FRACTURES @	2			2			5%			
		+	BRECCIA ZONE FROM BOX 9	10/25/45/70										
		B/C	CONTINUES TO 43.9m. A SMALL	TCA										
		GNEISS	FAULT ZONE 4 10° TCA @ 42.1m.											
		BRX	MINOR PYRITE STRINGERS &											
			WT QV + PYRITE - VFG DISS PYRITE											
			Box 11											
439	48°	QFP	RESILICIFIED QFP & B/C GNEISS	FRACTURES @	2			2			5%			
		+	BRECCIA ZONE FROM BOX 10	10/25/45/70										
		B/C	CONTINUES TO 48.0m. VFG	TCA										
		GNEISS	DISS PYRITE											
		BRX												
			Box 12											
48°	52.2	QFP	RESILICIFIED QFP & B/C	FRACTURES @	2			2			5%			
		+	GNEISS BRECCIA ZONE FROM	10/25/45/70										
		B/C	BOX 11 CONTINUES TO 52.2m.	TCA										
		GNEISS	CORE IS BROKEN & BLEACHED BY											
		BRX	SMALL MORE RECENT FAULTS											
			VFG DISS PYRITE.											

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Meterage		Lithology	Description, including sub-units	Structural Measurements	Alteration						Mineralization			
From	To				Silica	Arg	Phyl	Carb	Lim	Other	Py(%)	Min 2(%)	Min 3(%)	Other(%)
			BOX 13											
52	56	QFP	RESILICIFIED QFP & B/C GNEISS	FRACTURES @	2			2			5%			
		+	BRECCIA TO 53.3m CTCT W/	10/25/45/70							↓			
		B/C	PALE BUFF F.G. QFP - NO	TCA							1%			
		GNEISS	DISTINCT PHENOXTS. TO CTCT											
		BCX	@ 54.4m W/ DARK GREEN/BLACK											
			BIOTITE/CHLORITE GNEISS											
			TO 54.7m CTCT W/ DARK GREY											
			QFP W/ 1% STRONG WT CARB											
			VN @ 55.3-55.5m, TO CTCT											
			@ 56.1m W/ DARK GREEN B/C											
			GNEISS. VFG DISS PYRITE											
			BOX 14											
56	61.3	QFP	RESILICIFIED B/C GNEISS &	FRACTURES @	2			2			5%			
			QFP TO 59.0m GRADING INTO	25/45/70	↓									
			PALE WHITISH/GREY ARG ALT'D	TCA	0									
			QFP, VERY "CHALKY" & LEACHED											
			CARBONATE STRGR STOCKWORK											
			ZONE TO 61.1m CTCT W/											
			MEDIUM GREY WEAKLY ARG											
			ALT'D QFP. VFG DISS PYRITE.											

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Meterage		Lithology	Description, including sub-units	Structural Measurements	Alteration						Mineralization			
From	To				Silica	Arg	Phyl	Carb	Lim	Other	Py(%)	Min 2(%)	Min 3(%)	Other(%)
			Box 15							Hem				
61[3]	65[3]	QFP	DARK GREYISH / GREEN QFP W/	FRACTURES @	1	1		2		1	5%			
			WEAK ARG ALT[N] STRGS & CARB	25/45/70							↓			
			~~FREE~~ PF THROUGHOUT.	TCA							1%			
			STRONG REDDISH HEMATITE											
			FF. VFG DISS PYRITE DECREASING											
			Box 16											
65[3]	69[3]	QFP	WEAK-MOD ALT[N] QFP W/	FRACTURES @	1	1		2			5%	JB4	Z15	
			WT SELVAGES OF MODERATE ARG	10/25/45/70		↓								
			ALT[N] ALONG A BLACK GOUGE	TCA		2								
			FF, SOME VT CARB STRGS &											
			A JB4 + Z15 VN @ 45° TCA											
			@ 69.2m.											
			Box 17											
69[3]	73[3]	QFP	DARK GREY, FRESH QFP W/	FRACTURES @	1	1		2			5%	JB4		
			MINOR WT CARB STRGS &	10/25/45/70										
			1 X JB4 VN @ 70° TCA @	TCA										
			70.7m. VFG DISS PYRITE											
			Box 18											
73[3]	77[4]	QFP	WHITISH ARG ALT[N] QFP SELVAGE	FRACTURES @	1	1		2			5%			
		+	TO B/C GNEISS BRX RESILICIFIED	10/25/45/70										
		B/C	@ 75.1 - 75.5m. GRADING TO	TCA										
		GNEISS	WEAKLY ARG ALT[N] TO FRESH QFP											
		BX	@ 75.8m VFG DISS PYRITE											

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Meterage		Lithology	Description, including sub-units	Structural Measurements	Alteration						Mineralization			
From	To				Silica	Arg	Phyl	Carb	Lim	Other	Py(%)	Min 2(%)	Min 3(%)	Other(%)
			Box 19											
77⁴	81⁷	QFP	DARK GREY FRESH QFP TO	FRACTURES @	1	1		1			5%			
			78.6m GRADING TO PALE GREENISH	25/45/70										
			GREY ARG ALT° QFP. ALT° IS	TCA										
			PERVASIVE TO 81⁷ W/ NO OBVIOUS											
			SOURCE. VFG DISS PYRITE.											
			Box 20											
81⁷	86⁰	QFP	PALE GREENISH/GREY ARGALTS	FRACTURES @	1	1		1			5%			
			QFP W/ ±24 HAIRLINE	10/25/45/70										
			PYRITIC STRGS @ 70 TCA	TCA										
			TO 83.9m. GRADING BACK											
			TO GREENISH/GREY FRESH TO											
			WEAKLY A/A QFP. PYRITIC											
			QFP & VFG DISS PYRITE.											
			Box 21											
86⁰	90²	QFP	GREENISH/GREY QFP GRADES	FRACTURES @	1	1		1			5%			
			TO A/A WT/GREENISH SELVAGE	10/25/45/70										
			TO WT CARB VN @ 87.1m	TCA										
			@ 45TCA FROM 86.3m TO 87.1m.											
			AND ANOTHER STRONG SELVAGE											
			@ 87.9m TO 89.4m AROUND A											
			WT & CREAMY TAN CARB VN											
			@ 45TCA @ 88.6m. GRADES											
			BACK TO GREY QFP. MINOR											
			PYRITE STRGS & VFG DISS											
			PYRITE											

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Meterage		Lithology	Description, including sub-units	Structural Measurements	Alteration						Mineralization			
From	To				Silica	Arg	Phyl	Carb	Lim	Other	Py(%)	Min 2(%)	Min 3(%)	Other(%)
			Box 22											
90.2	94	QFP	MODERATELY A/A QFP SELVAGE TO 4 GREY CARS VN @ 85° TCA @ 90.3m - SELVAGE TO 91.0m. GRADING TO DARK GREY FRESH QFP W/ MINOR WT A/A STRGRS MINOR WT A/A @ 92.4m - 93.4m & 93.8m to 94.4m. W/ NO OBVIOUS SOURCE. VFG DISS PYRITE	FRACTURES @ 10/25/45/70 TCA	1	1		1			5%			
			Box 23											
94.4	98.4	QFP	GREENISH/WT AA QFP SELVAGE FROM BOX 22 CONTINUES @ 94.4m - 95.6m AROUND A SINGLE JEA + ZnS + PYRITE VN @ 70° TCA @ 94.8m. GRADES BACK TO DARK GREENISH/GREY QFP @ 96.7m GRADES TO PALE GREENISH GREY A/A QFP TO 98.4m. NO OBVIOUS SOURCE. VFG DISSEM PYRITE.	FRACTURES @ 25/45/70 TCA	1	1		1			5%			

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Meterage		Lithology	Description, including sub-units	Structural Measurements	Alteration						Mineralization			
From	To				Silica	Arg	Phyl	Carb	Lim	Other	Py(%)	Min 2(%)	Min 3(%)	Other(%)
			Box 24											
98.4	103.0	QFP	PERVASIVELY WEAK ARG ALT'D QFP W/ 1% SMALL JBA VN @ 102.9m. MINOR PYRITIC STRGS & FF. VFG DISSEM PYRITE.	FRACTURES @ 10/25/45/70 TCA	1	1		1			5%	JBA		
			Box 25											
103.0	107.4	QFP	PERVASIVELY WT ARG ALT'D QFP. NO OBVIOUS SOURCE. MINOR BLACK STRGS & PYRITIC FF. VFG DISS PYRITE.	FRACTURES @ 10/25/45/70 TCA	1	1		1			5%			
			Box 26											
107.4	111.8	QFP	PERVASIVE WT ARG ALT'D QFP. MINOR BLACK STRGS & 1% JBA+ZnS STRGR. VFG DISS PYRITE. @ 111.0m GRADES INTO PALE GREENISH OVERPRINT ON WT A/A.	FRACTURES @ 10/25/45/70 TCA	1	1		1			5%	JBA	ZnS	
			Box 27											
111.8	116.0	QFP	PERVASIVE WT ARG ALT'D QFP. MINOR BLACK STRGS & PYRITIC FF. VFG DISS PYRITE	FRACTURES @ 5°/10/25/45/70 TCA	1	1		1			5%			

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Meterage		Lithology	Description, including sub-units	Structural Measurements	Alteration						Mineralization			
From	To				Silica	Arg	Phyl	Carb	Lim	Other	Py(%)	Min 2(%)	Min 3(%)	Other(%)
			Box 28											
116°	120.3	QFP	PERVASIVE WT ARGILLIC QFP TO 118.3m GRADING TO GREENISH WT QFP TO 119.0m GRADING TO GREENISH QFP TO 119.9m GRADING TO WHITE QFP. NO OBVIOUS SOURCE. VEG & ISS PYRITE.	FRACTURES @ 25/45/70 TCA	1	1		1			5%			
			Box 29.											
120.3	124.3	QFP	PERVASIVE WT ARGILLIC QFP TO 123.0m GRADING TO GREEN QFP TO 124.3m. MINOR SULPHIDE STRGES & BUFF CARB STRGES VEG & ISS PYRITE.	FRACTURES @ 10/25/45/70 TCA	1	1		1			5%			
			Box 30											
124.3	128.5	QFP	GREEN QFP W/ MINOR WT A/A SELVAGES CAUSED BY MAROON JSA STRGS. X6 VEG PYRITE	FRACTURES @ 10/25/45/70 TCA	1	1		1			5%	JSA		

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Meterage		Lithology	Description, including sub-units	Structural Measurements	Alteration						Mineralization			
From	To				Silica	Arg	Phyl	Carb	Lim	Other	Py(%)	Min 2(%)	Min 3(%)	Other(%)
			Box 31											
1285	1325	QFP	Greenish QFP w/ wt A/A	Fractures @	1	1		1			3%			
			QFP selvages to 130.6m grading	10/25/45/70										
			to wt A/A QFP w/ No obvious	TCA										
			source. VF6 diss pyrite.											
			Box 32											
1325	137°	QFP	Variable pervasive green	Fractures @	1	1		1			5%	Cubes	Zn5	
			QFP w/ wt A/A selvages to	25/45/70										
			narrow stgrs incl. w/ 2%	TCA										
			JBA + pyrite @ 45° TCA @											
			135.3m. VF6 diss pyrite.											
			& Cholco + Zn5 @ 136.0m											
			Box 33											
137°	1412	QFP	Pervasive green QFP w/ minor	Fractures @	1	1		1			5%			
			wt A/A selvages to small	10/25/45/70										
			Qv & sulphide stgrs. VF6	TCA										
			Dissem pyrite.											

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Meterage		Lithology	Description, including sub-units	Structural Measurements	Alteration						Mineralization			
From	To				Silica	Arg	Phyl	Carb	Lim	Other	Py(%)	Min 2(%)	Min 3(%)	Other(%)
			Box 34											
1412	~~1435~~ 1455	QFP	GREEN QFP W/ MINOR PYRITE & 1% GALENA/PYRITE FF, VFG DISS PYRITE	FRACTURES @ 10/25/45/70 TCA	1	1		1			5%	Pb5		
			Box 35											
~~1435~~ 1455	1494	QFP	GREEN QFP W/ WT A/A SELVAGE @ 145.5m - 145.9m. FROM A JBA + ZnS + PYRITE STRGZ @ 45° TCA @ 145.5m & A WT CARB VN @ 145.8m, VFG DISS PYRITE	FRACTURES @ 25/45/70 TCA	1	1		1			5%	JBA		
			Box 36											
1494	1538	QFP	GREEN QFP W/ MINOR WT A/A SELVAGE TO JBA STRGZ @ 149.5m @ 70° TCA & MINOR PYRITE FF VFG DISS PYRITE	FRACTURES @ 25/45/70 TCA	1	1		1			5%			

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Meterage		Lithology	Description, including sub-units	Structural Measurements	Alteration						Mineralization			
From	To				Silica	Arg	Phyl	Carb	Lim	Other	Py(%)	Min 2(%)	Min 3(%)	Other(%)
			Box 37											
153.8	158.2	QFP	Greenish QFP w/ moderate wt arg alt° QFP selvages to 4 wt Qtz/carb/pyrite stgs @ 70°TCA @ 156.8m + vfg diss pyrite.	Fractures @ 10/25/45/70 TCA	1	2		1			5%			
			Box 38											
158.2	162.4	QFP	Greenish QFP w/ minor white arg alt° QFP selvages to 4 wt carb vn @ 45°TCA @ 160.99m & several pyritic stgs. vfg diss pyrite	Fractures @ 10/25/45/70 TCA	1	1		1			5%			
			Box 39											
162.4	166.8	QFP	Greenish QFP w/ minor white selvages of arg alt° to pds + pyrite/wt carb vn @ 45°TCA @ 163.4m & 2nd pyrite stgs @ 70°TCA @ 164.1m & 164.45m & 164.8m & 164.9m & 165.6m @ 45°TCA. vfg dissem pyrite.	Fractures @ 10/25/45/70 TCA	1	1		1			5%			

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Meterage		Lithology	Description, including sub-units	Structural Measurements	Alteration						Mineralization			
From	To				Silica	Arg	Phyl	Carb	Lim	Other	Py(%)	Min 2(%)	Min 3(%)	Other(%)
			Box 40											
166.8	170.8	QFP	PALE GREY w/ MODERATE wt ARGILLIC SELVAGES TO VARIOUS wt CARB VNS & STRGES + SEVERAL PYRITE FF + 1 PYRITE VN + 4 ZNS STRGS & 1 BLACK SULPHIDE STRGS.	FRACTURES @ 10/25/45/70 TCA	1	1		1			5%			
			Box 41											
170.8	174.9	QFP	PALE GREY/BUFF QFP w/ MODERATE ARGILLIC SELVAGES TO VARIOUS PYRITIC FF, wt CARB STRGS. PYRITIC STRGS & 2x SMALL FAULT ZONES @ 171.9m - 172.4m & 174.2 - 174.3m. VFG DISS PYRITE	FRACTURES @ 10/25/45/70 TCA	1	1		1			5%			
			Box 42											
174.9	179.2	QFP	PALE GREENISH/BUFF MODERATELY ARGILLIC QFP w/ SELVAGES TO VARIOUS CARBONATE STRGS PYRITIC FF, PYRITE STRGS & BLACK SULPHIDE STRGS. VFG DISS PYRITE	FRACTURES @ 25/45/70 TCA	1	1		1			5%			

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Meterage		Lithology	Description, including sub-units	Structural Measurements	Alteration						Mineralization			
From	To				Silica	Arg	Phyl	Carb	Lim	Other	Py(%)	Min 2(%)	Min 3(%)	Other(%)
			Box 43											
179.2	183.5	QFP	PALE GREENISH / BUFF ARG ALT^n QFP PERVASIVE SERICITE TO VARIOUS WT CARB VNS / PYRITIC FF / PYRITIC STRGES & BLACK SULPHIDE STRGES, VFG DISS PYRITE	FRACTURES @ 25/45/70 TCA	1	1		1			5%			
			Box 44											
183.5	188.0	QFP	PALE BUFF ARG ALT^n QFP SERICITE PERVASIVE TO 1% X ZnS & PYRITE STRGES & 1% WT Q/CARB VN + ZnS + JBA + PbS + PYRITE @ 70 TCA @ 186m. VFG DISS PYRITE.	FRACTURES @ 10/25/45/70 TCA	1	1		1			5%	JBA	ZnS	PbS
			Box 45											
188.0	192.4	QFP	PALE GREENISH / BUFF QFP ARG ALT^n SERICITE PERVASIVE TO 9% X PYRITIC STRGES & ONE WT Q/CARB VN + JBA + PYRITE @ 45 TCA @ 192.1m. VFG DISS PYRITE	FRACTURES @ 25/45/70 TCA	1	1		1			5%	JBA		

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Meterage		Lithology	Description, including sub-units	Structural Measurements	Alteration						Mineralization			
From	To				Silica	Arg	Phyl	Carb	Lim	Other	Py(%)	Min 2(%)	Min 3(%)	Other(%)
			Box 46											
192.4	196.8	QFP	PALE GREENISH/BUFF ARG/ALT^{n}	FRACTURES @	1	1		1			5%	PbS		
			QFP PERVASIVE TO 20% PYRITIC	25/45/70										
			OR PYRITIC + PbS STRGES OR	TCA										
			FP AND 1% PINK RV. VFG DISS											
			PYRITE.											
			Box 47											
196.8	204.2	QFP	PALE GREENISH/BUFF ARG ALT^{n}	FRACTURES @	1	1		1			5%			
			QFP PERVASIVE TO 7% PYRITIC	10/25/45/70										
			STRGES, & MINOR WT Q/CARB											
			STRGES. VFG DISS PYRITE											
			Box 48											
204.2	205.4	QFP	PALE GREENISH/BUFF ARG ALT^{n}	FRACTURES @	1	1		1			5%			
			QFP PERVASIVE TO 3 WT Q/C	10/25/45/70										
			STRGES & 3 SMALL FAULT ZONES	TCA										
			VFG DISS PYRITE.											
			Box 49											
205.4	210.0	QFP	PALE GREENISH WT ARG ALT^{n}	FRACTURES @	1	1		1			1%	PbS	ZnS	
			QFP PERVASIVE TO 16%	10/25/45/70										
			PYRITE/BLACK SULPHIDE	TCA										
			STRGES. &/OR PINK Q/C VNS.											
			VFG DISS PYRITE + 1% PbS ZnS											
			FF @ 207.5m @ 45° TCA.											

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Meterage		Lithology	Description, including sub-units	Structural Measurements	Alteration						Mineralization			
From	To				Silica	Arg	Phyl	Carb	Lim	Other	Py(%)	Min 2(%)	Min 3(%)	Other(%)
			Box 50											
210°	214.2	QFP	WHITISH/GREY ARG/ALT^{D} QFP PERVASIVE TO 3x PINK Q/V & 10x PYRITIC STRGRS. VFG DISS PYRITE	FRACTURES @ 25/45/70 TCA	1	1		1			5%			
			Box 51											
214.2	218.5	QFP	WHITISH/GREY ARG ALT^{D} QFP PERVASIVE TO 1x WT QV + PYRITE @ 70° TCA @ 212.6m & SEVERAL PYRITIC STRGRS. VFG DISS PYRITE.	FRACTURES @ 10/25/45/70 TCA	1	1		1			5%			
			Box 52											
218.5	222.9	QFP	WHITISH ARG ALT^{D} QFP PERVASIVE TO 3x PYRITIC STRGRS & 1x SMALL FAULT ZONE @ 45 TCA @ 221.3 - 221.4m. VFG DISS PYRITE	FRACTURES @ 10/25/45/70 TCA	1	1		1			5%			

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Meterage		Lithology	Description, including sub-units	Structural Measurements	Alteration						Mineralization			
From	To				Silica	Arg	Phyl	Carb	Lim	Other	Py(%)	Min 2(%)	Min 3(%)	Other(%)
			Box 53											
222.9	227.1	QFP	PALE WHITISH / GREY ARG ALT^D QFP SELVAGES TO 1% PYRITE ± ZnS STRGZ ± 3% PYRITIC STRGS VFG DISS PYRITE.	FRACTURES @ 10/25/45/70 TCA	1	1		1			5%	ZnS		
			Box 54											
227.1	231.2	QFP	WHITISH / GREY ARG ALT^D QFP SELVAGES TO PYRITIC STRGS ± EF. VFG DISS PYRITE	FRACTURES @ 10/25/45/70 TCA	1	1		1			5%			
			Box 55											
231.2	235.4	QFP	WHITISH / GREY ARG ALT^D QFP SELVAGES TO 7% PYRITIC STRGS OR QV ± 1% JBT + ZnS + PbS + PYRITE VN @ 70° TCA @ 234.2m VFG DISS PYRITE.	FRACTURES @ 10/25/45/70 TCA	1	1		1			5%	JBT	PbS	ZnS

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Meterage		Lithology	Description, including sub-units	Structural Measurements	Alteration						Mineralization			
From	To				Silica	Arg	Phyl	Carb	Lim	Other	Py(%)	Min 2(%)	Min 3(%)	Other(%)
			Box 56											
235.4	239.8	QFP	WHITISH / GREY ARG ALT^3 QFP PERVASIVE SELVAGE TO 6X WT Q/C VNS OF PYRITE STRGDS & 1 PYRITE VN @ 70TCA @ 239.5m. VFG DISS PYRITE.	FRACTURES @ 10/25/45/70 TCA	1	1		1			5%			
			Box 57											
239.8	244.5	QFP	WHITISH GREY ARG ALT^3 QFP PERVASIVE SELVAGE TO 2X GREY CARB STRGDS. VFG DISS PYRITE.	FRACTURES @ 25/45/70 TCA	1	1		1			5%			
			Box 58											
244.5	248.1	QFP	WHITISH GREY ARG ALT^3 QFP PERVASIVE SELVAGE TO 4X PYRITIC STRGDS & WT Q/CARB STRGDS. VFG DISS PYRITE	FRACTURES @ 10/25/45/70 TCA	1	1		1			5%			

Project: SONORA GULCH
Company: NTR
Hole No: SG 11-65

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Meterage		Lithology	Description, including sub-units	Structural Measurements	Alteration						Mineralization			
From	To				Silica	Arg	Phyl	Carb	Lim	Other	Py(%)	Min 2(%)	Min 3(%)	Other(%)
			BOX 59											
248'	251'	QFP	WEAKLY WHITISH / GREY ARG ALT^{N} QFP PERVASIVE SELVAGE TO 1X JBA STRGS & 5X PYRITIC STRGS. VFG DISS PYRITE	FRACTURES @ 10/25/45/70 TCA	1	1		1			5%			
			BOX 60											
251'	254'	QFP	FRESH GREY QFP W/ DIST. WT ARG ALT^{N} SELVAGES TO 6X GREY CARB STRGS & 4X PYRITIC STRGS. VFG DISS PYRITE CORE MORE SILICEOUS	FRACTURES @ 10/25/45/70 TCA	2	1 ↓ 0		1			5%			
			BOX 61											
254'	258'	QFP	FRESH GREY QFP W/ DISTINCT WT ARG ALT^{N} SELVAGES TO 10X WT CARB STRGS OR PYRITIC STRGS. VFG DISS PYRITE. CORE MORE SILICEOUS	FRACTURES @ 10/25/45/70 TCA	2	1 ↓ 0 ↓ 1		1			5%			

Northern Tiger Resources Inc.

Project: Sawtooth Gulch
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Meterage		Lithology	Description, including sub-units	Structural Measurements	Alteration						Mineralization			
From	To				Silica	Arg	Phyl	Carb	Lim	Other	Py(%)	Min 2(%)	Min 3(%)	Other(%)
			Box 62											
258'	261'	QFP	Fresh grey QFP w/ minor distinct wt Arg alt'n selvages to 6x wt carb stages & 1 pyritic stage. Vfg diss pyrite.	Fractures @ 10/25/45/70 TCA	2	1		1			5%			
			Box 63											
261'	2645	QFP	Weakly ant Arg alt'd QFP w/ moderate selvages to numerous wt carb stages. & 1 pyrite stage. Vfg diss pyrite.	Fractures @ 10/25/45/70 TCA	2	1		1			5%			
			Box 64											
2645	2678	QFP	Weakly Arg alt'd grey QFP w/ moderate wt selvages to carb + Zn stage + pyritic stages + a small fault zone @ 25° TCA @ 267.2 - 267.6m. Vfg diss pyrite. Core more siliceous	Fractures @ 10/25/45/70 TCA	2	1		1			5%			

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Meterage		Lithology	Description, including sub-units	Structural Measurements	Alteration						Mineralization			
From	To				Silica	Arg	Phyl	Carb	Lim	Other	Py(%)	Min 2(%)	Min 3(%)	Other(%)
			Box 65											
267.8	271.2	QFP	WEAKLY ARG ALT'D WT SELVAGES IN GREY QFP TO MINOR PYRITIC FF & 2X STRGES. VFG DISS PYRITE. CORE MORE SILICEOUS.	FRACTURES @ 10/25/45/70 TCA	2	1		1			5%			
			Box 66											
271.2	274.3	QFP	GREY FRESH QFP W/ MINOR WT ARG ALT'D STRGES. 2X PYRITIC STRGS. VFG DISS PYRITE CORE IS MORE SILICEOUS.	FRACTURES @ 10/25/45/70 TCA	2	1		1			5%			
			Box 67											
274.3	277.6	QFP	FRESH GREY QFP W/ MINOR WT ARG ALT'D FF & VERY MINOR PYRITIC FF. VFG DISS PYRITE, CORE IS MORE SILICEOUS	FRACTURES @ 25/45/70 TCA	2	1		1			5%			

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Meterage		Lithology	Description, including sub-units	Structural Measurements	Alteration						Mineralization			
From	To				Silica	Arg	Phyl	Carb	Lim	Other	Py(%)	Min 2(%)	Min 3(%)	Other(%)
			Box 68											
277.6	281.0	QFP	Fresh grey QFP w/ minor wt Arg alt^n wt carb stgrs minor pyritic stgrs. } vfg diss pyrite, core is siliceous	Fractures @ 10/45/70 TCA	2	1		1			5%			
			Box 69											
281.0	284.2	QFP	Fresh grey QFP w/ vfg diss pyrite & minor pyritic stgrs. core is siliceous.	Fractures @ 10/25/45/70 TCA	2	1		1			5%			
			Box 70											
284.2	284.4	QFP	Fresh grey QFP. vfg diss pyrite. Core is siliceous	Fractures @ 10/45/70 TCA	2	1		1			5%			
			EOH											

Appendix 4: Original Results

See Data Folder for Secured Assay Certificates