

GEOLOGICAL & GEOCHEMICAL REPORT

MAPPING On the MAYO PROPERTIES: Forty, Mahtin, and May-Qu

Forty 1-18, 26, 28, 30, 32, 34, 36, 38, 40, 42, 133-134, 136, 138, 140, 142, 144, 146, 148, 150, 152, 154, 156-168, 183-208:

70% Ryan Gold Corp,

30% 45127 Yukon Inc

Forty 261-266, 273-278, 289-290:

100% Ryan Gold Corp

YD131001-YD131018, YD131026, YD131028, YD131030, YD131032, YD131034, YD131036, YD131038, YD131040, YD131042, YD131133- YD131134, YD131136, YD131138, YD131140, YD131142, YD131144, YD131146, YD131148, YD131150, YD131152, YD131154, YD131156- YD131168, YD131265- YD131290, YD140111- YD140116, YD140123- YD140128, YD140139- YD140140

NTS #: 115P15

LONG: 136°46'31.402"W LAT: 63°46'31.402"N

Mahtin

158-360, 723-730, 735-744, 749-758, 775-784, 786, 788, 790, 792, 794, 796-916:

100% Ryan Gold Corp.

YD133718-YD133920, YD139863-YD139870, YD139875-YD139884, YD139889-YD139898, YD139915- YD139924, YD139926, YD139928, YD139930, YD139932, YD139934, YD139936- YD140056

NTS #: 115P15

LONG: 136°47'31.726"W LAT: 63°51'50.693"N

May 1-40, Qu 1-48:

70% Ryan Gold Corp,

30% 45127 Yukon Inc

YC11556-YC11603, YC48092-YC48131

NTS #: 115G09, 115P15

LONG: 136°44'12.708"W LAT: 63°46'18.355"N

MAYO MINING DISTRICT

Work Performed: August 14th 2013 – August 16th, 2013

Date of Report: November 2013

AUTHOR OF REPORT: Jarod Lapp, BSc, GIT



666 Burrard Street,

Suite 600

Vancouver, British Columbia, V6C 2X8

Executive Summary

Exploration during the 2013 field season was completed on the Mahtin property block between the dates of August 14th to August 16th, 2013. The Mahtin properties are located 50 kilometers northwest of the village of Mayo, Yukon Territory, and are accessed by helicopter.

Staked in 2011 by Ryan Gold Corp., these properties from a contiguous claim block of separate prospects which include: Alp, Callum, Forty, Mahtin, May and Qu. The properties are further grouped into larger contiguous prospects, Alp-Forty-Callum, Mahtin and May-Qu, which define the Mahtin area. The Mahtin area is comprised of 1434 claims, covering an area of 28577 hectares. 547 of these claims are filed for assessment in this report, covering the Forty, Mahtin and May-Qu properties. The Forty and May-Qu properties are 70% owned by Ryan Gold Corp. and 30% 45127 Yukon Inc., which is now owned by Ryan Gold Corp., while the reported Mahtin prospect claims are 100% owned by Ryan Gold Corp. Previous work on the Mahtin area by Ryan Gold included geological mapping, geochemical soil and rock sampling in 2011 and 2012.

Modern exploration activity in the Mahtin area began in 1948 and was carried out by independent parties intermittently until acquisition by Ryan Gold Corp. Historically, the target of exploration in the Mahtin area was focused around the Sprague Creek stock and associated Au-skarn at the Mahtin prospect, Sn-greisen +/- veins at the Alp-Forty-Callum prospect and polymetallic Ag-Pb-Zn +/- Au veins at the May-Qu prospect. The extent of work advanced to the stage of diamond drilling on the Mahtin prospect and reverse circulation drilling on May-Qu in 2007 by independent parties.

The aim of the 2013 field program was general prospecting and follow-up rock grab sampling on the Mahtin and May-Qu properties. The two-day program sought to investigate areas not covered during the 2012 program. A total of 44 rock grab samples were collected during the 2013 program- 17 on the Mahtin property and 27 on the May-Qu property.

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1.0 Introduction

This assessment report documents the field work completed during the 2013 field season on two Ryan Gold Corp. prospects in the Dawson and Mayo mining districts: Mahtin and May-Qu. The prospects exist as one contiguous claim block which is deemed the 'Mahtin block'. The 2013 field work program consisted of two days of geological mapping and grab sampling performed by Ryan Gold Corp. geologists.

Field work in the Mahtin area was completed between the dates of August 14th and August 16th, 2013. The total number of geochemical grab samples collected during the 2013 field season was 44. The analytical lab used to conduct the assaying of samples was ALS Chemex in Whitehorse / North Vancouver. No mechanized site work was performed on Mahtin or May-Qu in 2013.

2.0 Location & Access

Access to all the Mahtin area is currently limited to helicopter. The most accessible route is to stage from the Mayo airport. TransNorth Helicopters Ryan Gold Corp. field teams were based in the nearby village of Mayo between the dates of August 14th and August 16th, 2013. The location of each prospect is displayed in Figure 1. The Mayo area properties reside in both the Mayo and Dawson mining districts. Claims reported in 2013 are located wholly in the Mayo Mining District.

The location of the Mahtin area prospects are summarized below in Table 1:

Property Name	Centre Point (Longitude/Latitude)	NTS map sheets	Distance from Whitehorse (km)
Alp-Forty-Callum	136°46'31.402"W 63°46'31.402"N	115P15	350
Mahtin	136°47'31.726"W 63°51'50.693"N	115P15	365
May-Qu	136°44'12.708"W 63°46'18.355"N	115P15	350

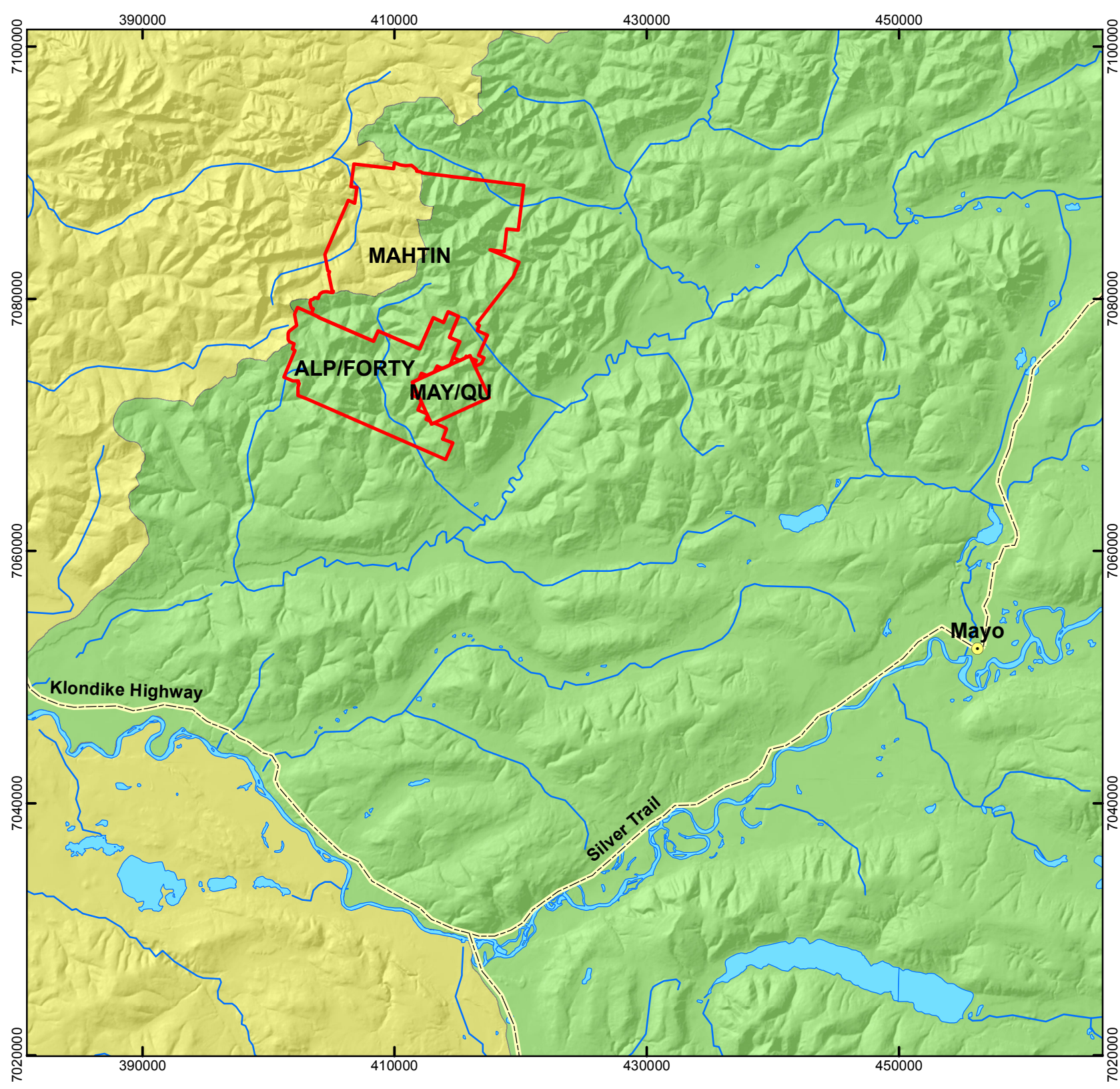
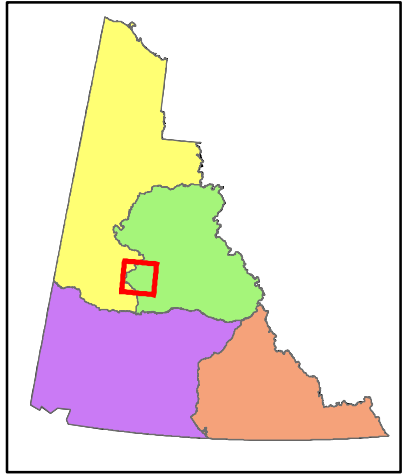
Table 1: 2013 Mahtin Group property locations.

3.0 Claim Information

The total number of active claims and leases in accordance with the Quartz Mining Act as of 2013 for the Mayo area properties is 1434. 547 of these claims are filed for assessment for this 2013 report, covering the Forty, Mahtin and May-Qu properties. Reported claims are presented in Figures 2 and 3. A full claims listing can be found in Appendix 2. Claims are individually referenced in Appendix 2. Additional claim maps are displayed in Appendix 6.

Mahtin Location Map

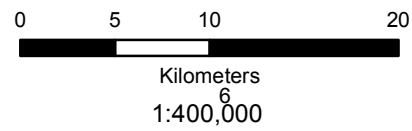
Nov. 4, 2013	WGS84_UTM_Zn8	By: C.W.
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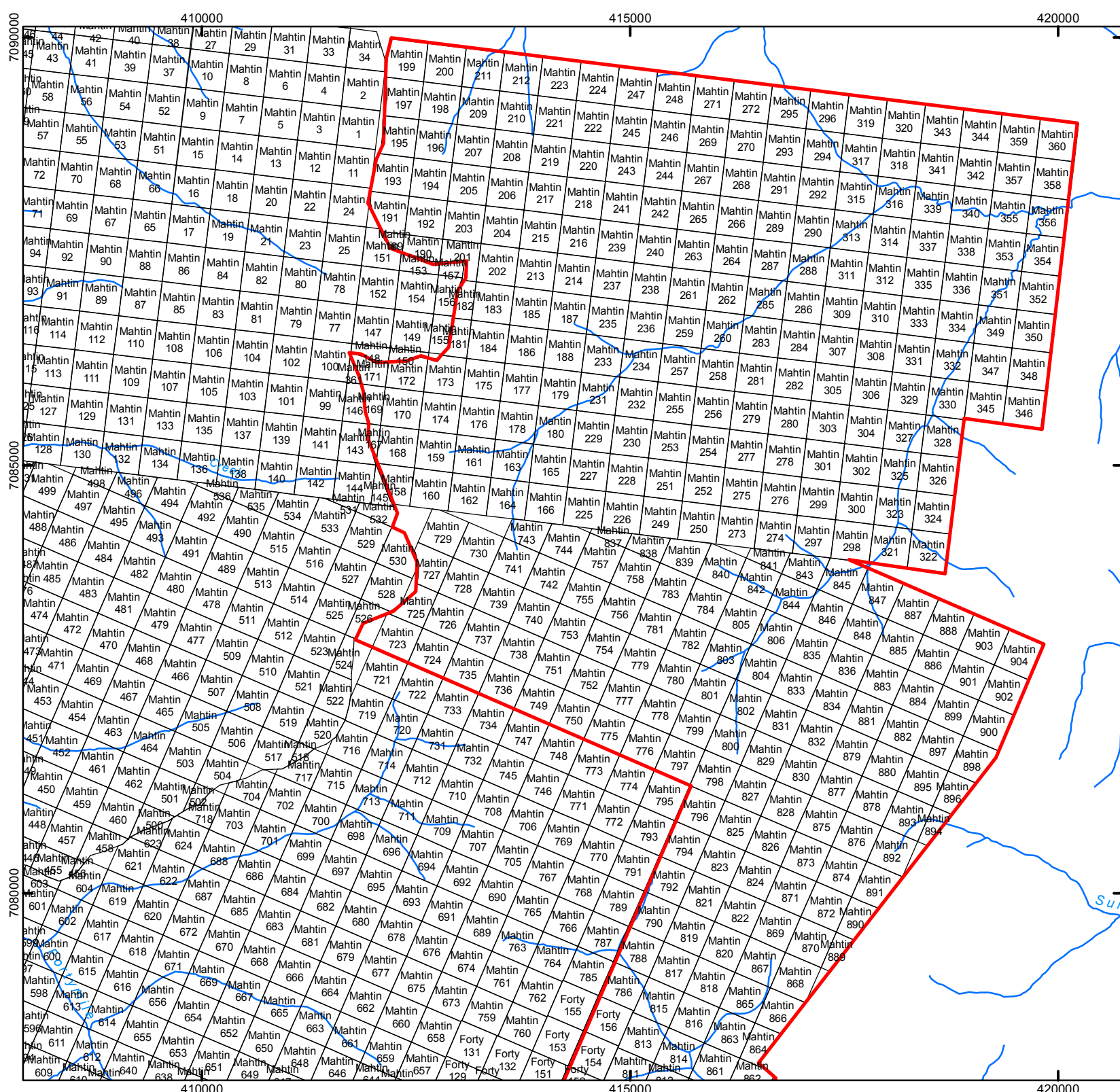


Legend

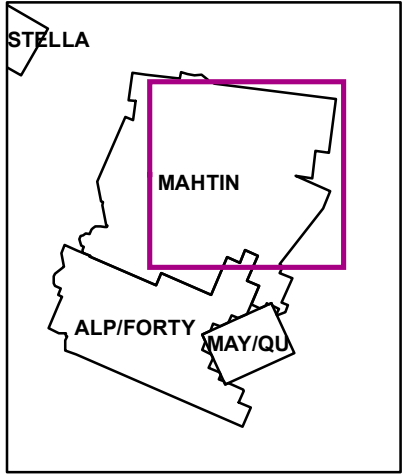
-  Yukon Major Communities
 -  Yukon Highways
 -  Rivers
 -  Lakes
 -  Mahtin Property Block
- Mining District**
-  Dawson Mining District
 -  Mayo Mining District
 -  Watson Lake Mining District
 -  Whitehorse Mining District

Figure 1

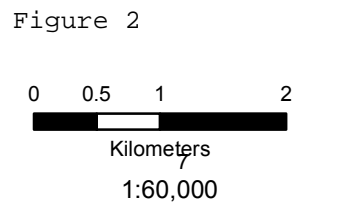


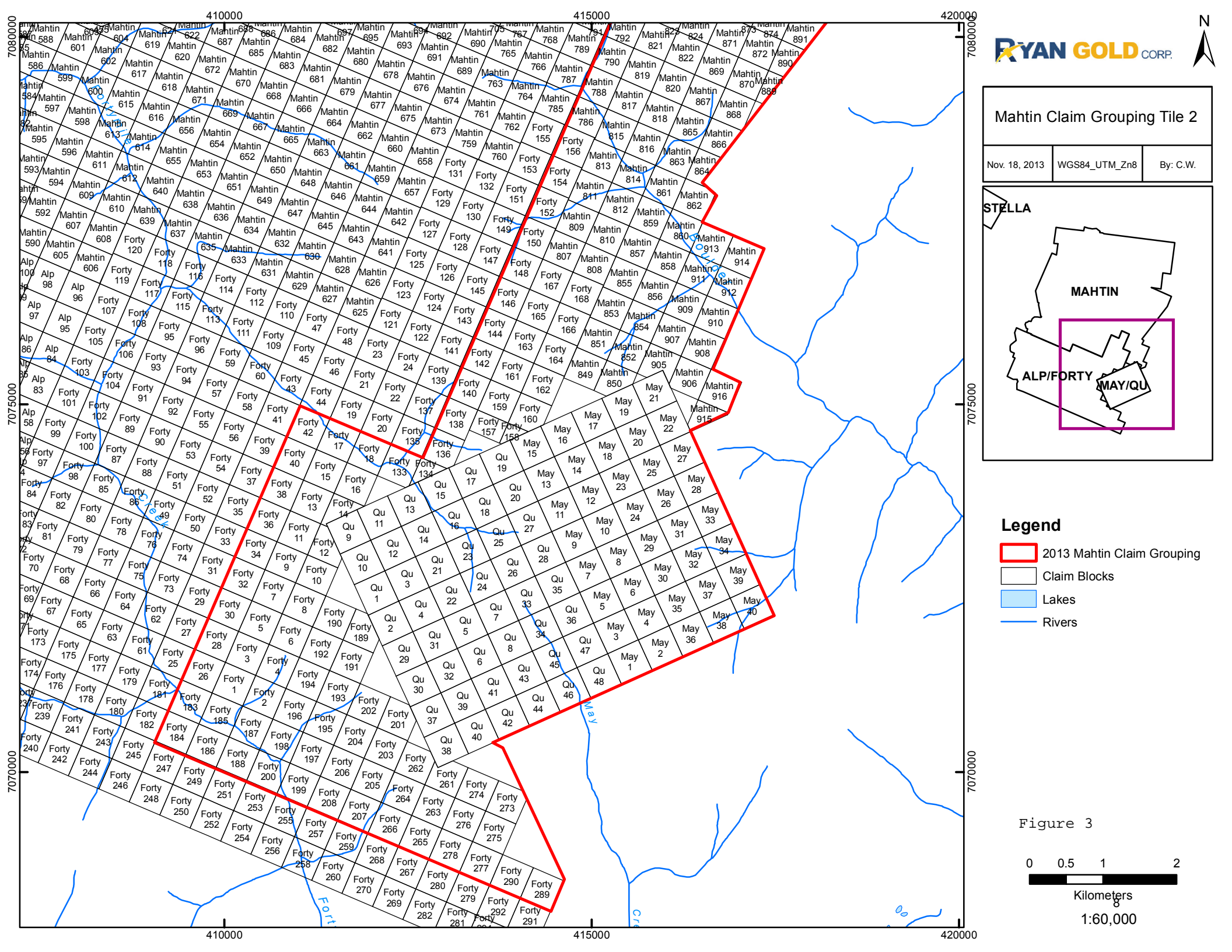


Mahtin Claim Grouping Tile 1		
Nov. 18, 2013	WGS84_UTM_Zn8	By: C.W.



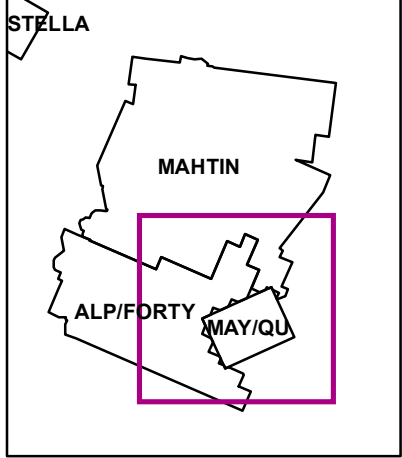
- Legend**
- 2013 Mahtin Claim Grouping
 - Claim Blocks
 - Lakes
 - Rivers





Mahtin Claim Grouping Tile 2

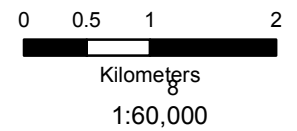
Nov. 18, 2013	WGS84_UTM_Zn8	By: C.W.
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Legend

- 2013 Mahtin Claim Grouping
- Claim Blocks
- Lakes
- Rivers

Figure 3



Property Name	# of Claims	Claim Owner	Mining District
Forty	92	45127 Yukon Inc – 30%, Ryan Gold Corp. – 70%	Mayo
Mahtin	367	100% Ryan Gold Corp.	Mayo
May-Qu	40 - May 48 - Qu	45127 Yukon Inc – 30%, Ryan Gold Corp. – 70%	Mayo

Table 2: 2013 Mahtin properties reported claim information; brackets highlight claim breakdowns.

4.0 Physiography & Climate

The Mahtin area is situated in the Stewart Plateau, where higher elevations were not affected by the last glaciation during the Pleistocene. The area is largely defined as moderate to rugged topography, characterized by steep gradients and sheer ridges to rounded hills and modestly grading valleys with limited exposure. Elevation on the property ranges from 1200m at Horseshoe Creek to 1680m in the center of the Mahtin prospect and summit of the May-Qu prospect. Vegetation is concentrated along lower elevations, in drainages and north-facing aspects. Higher elevations are generally associated with scarce cover, limited to grassy knolls and minor buckbrush.

The climate statistics for the Mahtin area are based on Canadian Climate Normals from the Mayo A station from the Nation Climate Data and Information Archive. The station is located at Latitude 63°37' N and Longitude: 135°52' W. The daily average temperatures for January and July are -25.7 °C and 16 °C respectively. The daily maximum temperature in July is 22.7 °C while the daily minimum temperature in January is -31 °C. The average annual rainfall for the area is 205.3 millimeters and the average snowfall for the year is 147cm (Environment Canada, 2013).

Discontinuous permafrost defines the region which has discernible permafrost issues regarding mass wasting and environmental concerns if any of the reported projects are to advance in stage.

5.0 Exploration History

There is a long history of placer mining in the region surrounding the Mahtin property block. Ryan Gold Corp. acquired the claims in late 2010. 2011 work consisted of soil geochemical sampling and airborne magnetic and radiometric geophysical survey. Precision GeoSurveys Inc. of Vancouver, BC was contracted to provide geophysical survey on Mahtin. With a 200m buffer around the property, a total of 3389 line km of magnetic and radiometric data were flown. The survey lines were flown at a 100m spacing at a 000°/180° heading. The tie lines were flown at 1km spacing at a heading of 090°/270° (Poon, 2011). The subsequent 2011 soil sampling program was then contracted to Ground Truth Exploration, resulting in the collection of 7277 soil samples on the Mahtin block. 5,908 samples were collected on the Mahtin property, while 833 of these samples were collected on the May-Qu property (Paul, 2012). 2012 work on the properties consisted of geological mapping, soil geochemical sampling, rock grab sampling and

light mechanized trenching. A total of 9,403 soil samples were collected in 2012. 1,585 soil samples were collected on May-Qu, while 6,880 soil samples were collected on Mahtin. 72 rock grab samples were also collected on the Mahtin property in 2012, and a 1:10,000 scale property geology map was constructed. Significant grades included samples returning 15.05 g/t Au and 7,340ppm Cu, 8.84 g/t Au and 2.14 g/t Au and 147ppm Ag, in skarn, limestone and quartz breccia, respectively (Lake, 2013). Significant grab sample results from May-Qu in 2012 included samples returning 3.37, 2.74, 2.59, 1.77 and 1.27 g/t Au. Full relogging of all 2007 Mahtin drill core was also undertaken in 2012. Work completed on the Mahtin block prior to Ryan Gold Corp. is outlined below.

5.1 Alp-Forty-Callum

The Alp (or Alpine) prospect, formerly the Sterling claim, was staked by Silver Standard Mines Ltd in 1971. Silver Standard carried out geological sampling, electromagnetic geophysical surveying and a five hole, 239m drill program. The data from Silver Standard Mines Ltd is not available online. In 1978, CCH Resources staked the Jabberwock claims to the south which eventually merged with the Cortin project in 1979. The joint venture by CCH Resources, Inco and Billiton conducted geochemical sampling, geological mapping and prospecting of the area. The property was held by Placer Dome and other companies between 1988 and 1998 who carried out further geochemical and geological mapping. Shawn Ryan restaked the property in 1999 and conducted geochemical sampling and prospecting of the area in subsequent years. A small soil sampling program was undertaken in 1999 (Ryan, 2001). A magnetometer program (1732 readings) and soil survey were performed in 2001 (Ryan, 2003). A small soil sampling program was undertaken by Ryanwood Exploration in 2007, resulting in the collection of 120 samples (Ryan, 2007).

The Forty prospect was formed in 1979 with the joint venture between CCH Resources, Inco and Billiton, formerly named the Cortin project, staked the area as Bander & Snatch. Work was conducted on the property between 1979 and 1981 and included geochemical sampling and geological mapping.

5.2 Mahtin

The Red Mountain area, adjacent to the northeast section of the Mahtin prospect, was first worked in the mid 1920's when Treadwell Yukon Corporation discovered a quartz-gold-arsenopyrite-stibnite vein. The area has been actively explored since 1948. The first company to officially stake claims was in 1979 by CCH Resources who conducted stream sediment sampling, geological mapping and geochemical soil sampling (Paul & Rota, 1981) (Paul B. , 1981). CCH Resources operated on the property until 1981. The claims were then restaked by M.J. Moreau Enterprises Ltd. in 1988, who maintained the claims until 2003. During this time, limited soil and rock sampling was performed in 1989 (Hulstein, 1989). Shawn Ryan (Ryanwood Exploration Inc.) restaked the Mahtin claims in 2003 and carried out ground magnetometer and an IP geophysical survey. Mr. Ryan optioned off the claims to International Gold Resources in 2004 who conducted a 999 meter drill program in 2007 which consisted of 7 diamond drill holes on 2 separate pads (Doherty, 2007). Additional work by Shawn Ryan was carried out in 2005 and

2006. In 2005, additional magnetometer surveys, geochemical soil sampling, and trenching were carried out. In 2006, versatile time domain electromagnetic (VTEM) and cesium magnetometer geophysical surveys were conducted.

5.3 May-Qu

In 1962, Zulco Exploration first staked the May claims (as Ted 1-66) and conducted bulldozer trenching from 1963-1965. The claims were then optioned in 1971-72 to Quintana Minerals Corporation, who carried out mapping, soil sampling and magnetometer work on the property. The claims were then restaked in 1975-1976 as the Bonnie claim and as Tee 1-8, by J. Anderson and A. Triggs, respectively, who then performed hand trenching. The claims were then optioned to CCH Resources Ltd. in 1977 and tied to the Snark claim block in a joint venture with Inco. Geological mapping and geochemical sampling were then carried out from 1977-1978. Billiton Exploration Canada Ltd. joined the project (called the Cortin Joint Venture) in 1979, and carried out additional mapping, trenching and geochemical sampling from 1979-1981. Originally staked as a part of the Snark/Ore claim block with CCH Resources in 1977 (Woodsend, 1978), the Qu (or Quest) claims became part of the joint venture between CCH, Inco and Billiton, named the Cortin project, in 1979. The Cortin claims lapsed in 1986, allowing Silverquest Resources Ltd. (Silverquest) to stake the Silver 1-24, the Tee claims and As 1-84 that year. Silverquest performed prospecting and reconnaissance geochemical sampling in 1986 and bulldozer trenching in 1988. The Silver claims were allowed to lapse. The claims were then restaked as May 1-26 by Eagle Plains Resources Ltd. in 1997, who carried out prospecting, hand trenching and geochemical soil and rock sampling in 1998 and 1999, and detailed rock chip sampling and prospecting in 2000 (Gearait, 2008).

Shawn Ryan then restaked the May 1-40 claims in early 2004. That year, Mr. Ryan conducted geochemical soil and rock sampling, along with a magnetometer survey on the property. 300 soil samples were collected, along with 46 rock grab samples and 3520 magnetometer readings (Ryan, 2005). The property was optioned by Logan Resources Ltd. in December 2006. In 2007, reverse circulation drilling was carried out by Logan, and comprised of four holes totalling 206.77m. No significant mineralization was found from 2007 drilling. A small geological mapping and geochemical sampling program was also carried out in 2007. The property was then returned to the vendor in late 2007 (Gearait, 2008).

Previous Ryan Gold Corp. geochemical soil and rock sampling results and figures for the Mahtin block are displayed in Appendix 6.

6.0 Geology

6.1 Regional Geology

Adapted from (Lake, 2013)

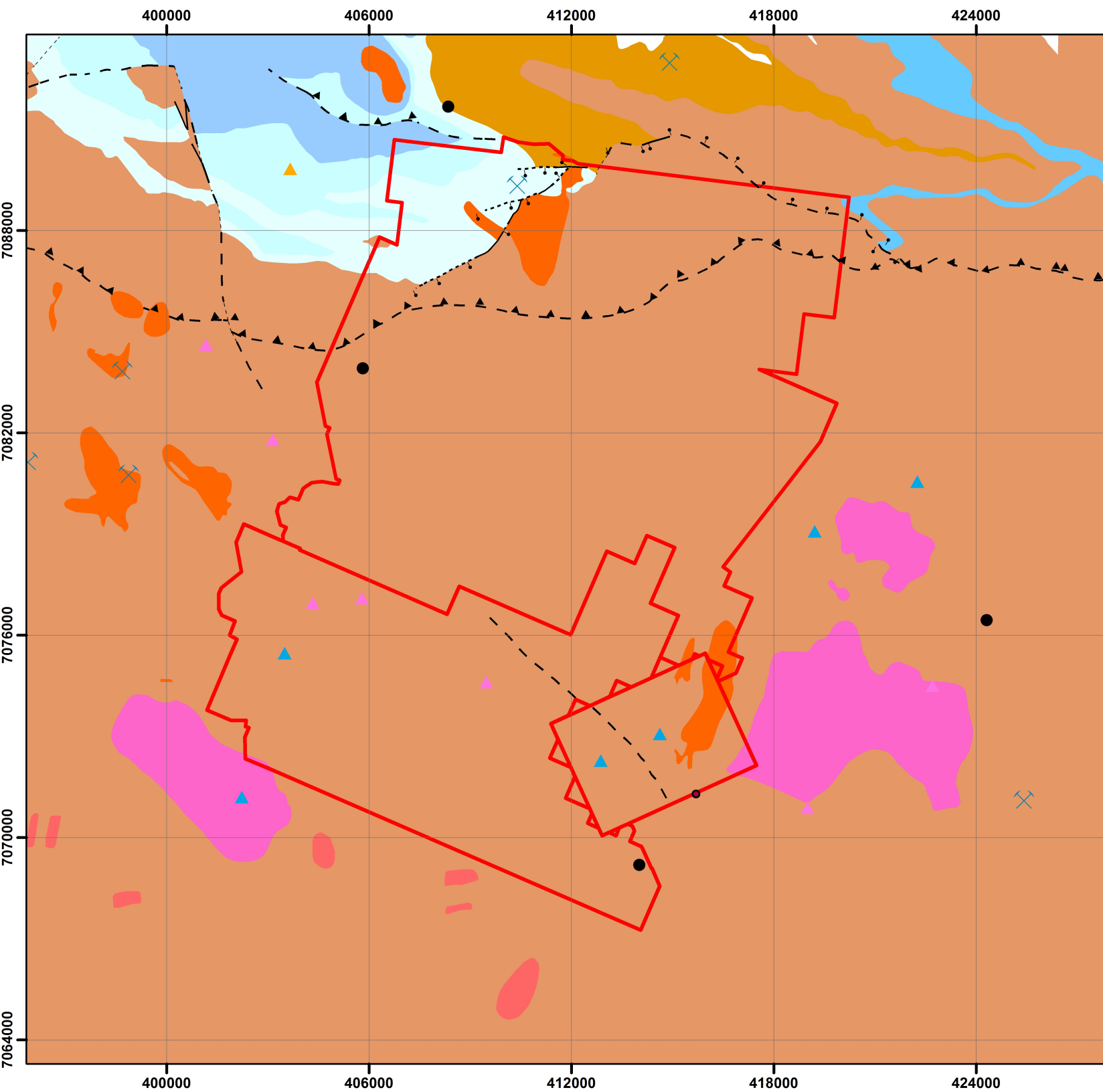
All of Ryan Gold Corp. Mahtin block prospects are located east of the Tintina fault, within the Selwyn Basin. Systematic mapping of the area was started by H.S. Bostock of the Geological Survey of Canada between 1938 and 1941. Between 1938 and 1972, the Keno Hill area was studied intensively given the economic significance of the region. A hiatus of comprehensive studies in the region were absent until a framework mapping of the Mayo area began again in 1991. Murphy (1997) expanded the mineral exploration of the area by identification of a previously unrecognized Cambrian sequence (potentially equivalent to the Anvil Mine sequence), the Tombstone intrusions (Dublin Gulch-type), and identification of potential gold deposits in structurally and stratigraphically controlled zones near plutons (Brewery Creek-type).

The Selwyn Basin formed in the Paleozoic era between the Cambrian and Devonian periods. The Selwyn Basin existed mainly as a passive margin, developed as a carbonate shelf. Depending on locality, the Selwyn Basin is usually characterized by deeper water facies, which include; shales, mudstones, siltstones and cherts. The Selwyn Basin phase of evolution of the continental margin is represented by ten rock units (Murphy D. C., 1997):

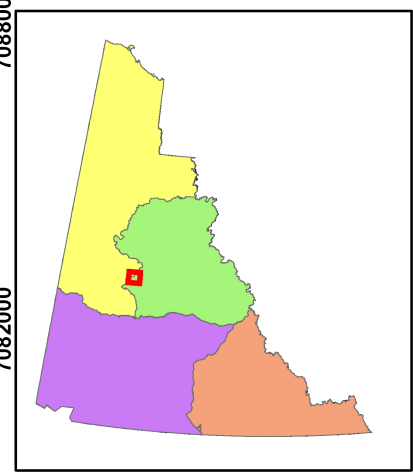
- Yusezyu and Narchilla Formation (upper Proterozoic to lower Cambrian Hyland Group),
- Carbonate member of Narchilla Formation,
- Four members of the Gull Lake Formation (lower to middle (?) Cambrian),
- Rabbitkettle Formation (upper Cambrian to lower Ordovician),
- Duo Lake and Steel Formations (Ordovician to Devonian Road River Group),
- Earn Group (Devonian – Mississippian),
- Keno Hill Quartzite (Mississippian),

Structures surrounding the Selwyn Basin include the Dawson Fault to the north, Mackenzie platform to the northeast, and the Tintina Fault to the southwest.

During the period where the Selwyn Basin existed as a passive margin, the inner miogeocline developed as a carbonate shelf and the deep water facies listed above were deposited to the southwest. During the passive margin phase, respective periods of deformation and emplacement included; extension, volcanism, and horst & graben development. The extension phase formed a secondary rift basin which can be correlated to such units as the Misty Creek embayment – episodes of mafic and more minor felsic volcanism associated with the rifting. Horst & graben development occurred between the Silurian and Devonian which bound the basin to the southwest by the Cassiar Platform carbonates and volcanoclastics. The passive margin environment was terminated during the mid-Devonian due to a forming back arc setting. Marine transgression from rifting / wrench faulting resulted in a deep marine basin to exist during the mid-late Devonian. Regional uplift and erosion gave rise to an influx of sediments from the Hyland and Road River groups. The influx of eroded sediments from the west



Mayo Properties Regional Geology		
February 04, 2013	WGS84_UTM_Zn8	By: D.L.



Legend

minfile

- <all other values>

Deposit Style

- ⊠ Deposit
- ⊠ Drilled Prospect
- ▲ Prospect
- ▲ Showing
- ▲ Anomaly
- Unknown

Yukon Regional Faults


- Fault, defined, movement undefined
- - - Fault, approximate, movement undefined
- ▲- Fault, approximate, normal/reverse
- ▲- Fault, approximate, thrust, upright
- - - - Fault, assumed, movement undefined
- - -▲- Fault, assumed, normal/reverse

□ Mayo Properties

0 1 2 4
Kilometers


1:150,000 Figure 4

Legend


 Mayo Properties


20121129_SD_MAYO_REGIONAL_GEOLOGY

LATE CRETACEOUS


 LKqM: MCQUESTON SUITE: medium- to coarse-grained, locally porphyritic and K-feldspar megacrystic biotite muscovite granite and quartz monzonite;


MID-CRETACEOUS


 mKT: TOMBSTONE SUITE: plutonic suite dominated by felsic (q) to syenitic (y) compositions

 mKyT: TOMBSTONE SUITE: medium- to coarse-grained biotite-hornblende-clinopyroxene syenite, quartz syenite; tourmaline orbicular granite; hornblende biotite alkali-feldspar syenite; hornblende-biotite monzogranite; clinopyroxenite, diorite, and pseudoleucite tinguaita (Tombstone Suite)


 mKyT?: TOMBSTONE SUITE: medium- to coarse-grained biotite-hornblende-clinopyroxene syenite, quartz syenite; tourmaline orbicular granite; hornblende biotite alkali-feldspar syenite; hornblende-biotite monzogranite; clinopyroxenite, diorite, and pseudoleucite tinguaita (Tombstone Suite)


 mKqT: TOMBSTONE SUITE: medium- to coarse-grained, locally porphyritic biotite hornblende, clinopyroxene granite, quartz monzonite and granodiorite (Tombstone Suite)

 mKS: SELWYN SUITE: plutonic suite of intermediate (g) to more felsic composition (q) and rarely syenitic (y); equivalent felsic dykes (f); complete compositional gradation so that these designations are somewhat arbitrary

 mKqS: SELWYN SUITE: equigranular to porphyritic (K-feldspar) biotite hornblende muscovite granite, quartz monzonite and granodiorite; porphyritic biotite hornblende granite with large smoky grey quartz phenocrysts and locally K-feldspar phenocrysts (Selwyn Suite)


DEVONIAN AND MISSISSIPPIAN

 DME: EARN: complex assemblage of submarine fan and channel deposits (1), (5) within black siliceous shale and chert (2), (4) and including separated small occurrences of felsic volcanic rocks (3); barite common, and many occurrences of stratiform Pb-Zn

 DME1: EARN: thin bedded, laminated slate with thin to thickly interbedded fine to medium grained chert-quartz arenite and wacke; thick members of chert pebble conglomerate; black siliceous siltstone; nodular and bedded barite; rare limestone (Earn Gp., Portrait Lake and Prevost)

ORDOVICIAN TO LOWER DEVONIAN

 ODR: ROAD RIVER - SELWYN: black shale and chert (1) overlain by orange siltstone (2) or buff platy limestone (3); locally contains beds as old as Middle Cambrian (4); correlations with basinal strata in Richardson Mountains include: ODR1 with CDR2 (upper part) and ODR2 with CDR4 (Road River Gp.,


 ODR1: ROAD RIVER - SELWYN: black, gun-blue, or silvery white weathering black graptolitic shale and black chert; resistant grey weathering, thin to medium bedded, light grey to black, greenish grey or turquoise chert; minor argillaceous limestone (Road River Gp., Duo Lake and Elmer Creek)

 ODR2: ROAD RIVER - SELWYN: rusty dark green to orange buff weathering, pyritic, burrowed, thin to thick bedded, argillite and dolomitic siltstone with members or partings of black shale and chert; minor bright orange dolostone (Road River Gp., Steel)

UPPER CAMBRIAN AND ORDOVICIAN


 COR: RABBITKETTLE: basinal limestone (1) that may locally include older and younger basinal pelitic strata undivided (2)

 COR1: RABBITKETTLE: thin bedded, wavy banded, silty limestone and grey lustrous calcareous phyllite; limestone intraclast breccia and conglomerate; massive to laminated, grey quartzose siltstone and chert and rare black slate; local mafic flows, breccia, and tuff (Rabbitkettle)

 COR1?: RABBITKETTLE: thin bedded, wavy banded, silty limestone and grey lustrous calcareous phyllite; limestone intraclast breccia and conglomerate; massive to laminated, grey quartzose siltstone and chert and rare black slate; local mafic flows, breccia, and tuff (Rabbitkettle)


LOWER CAMBRIAN


 ICG: GULL LAKE: dominantly fine clastic assemblage (1) with local volcanic units (2)


 ICG1: GULL LAKE: shale, siltstone and mudstone, locally bioturbated, with minor quartz sandstone; rare green-grey chert; local basal limestone and limestone conglomerate; phyllite to quartz-muscovite-biotite schist (garnet sillimanite staurolite andalusite) (Gull Lake)


 ICG2: GULL LAKE: dark green massive to fragmental mafic metavolcanic and volcanoclastic rocks; siltstone and argillite


UPPER PROTEROZOIC TO LOWER CAMBRIAN


 PCH: HYLAND: consists upwards of coarse turbiditic clastics (1), limestone (2) and fine clastics typified by maroon and green shale (3); may include younger (4) units; includes scattered mafic volcanic rocks (5) (Hyland Gp.)

 PCH1: HYLAND: thin to thick bedded, brown to pale green shale, fine to coarse grained quartz-rich sandstone, grit, and quartz pebble conglomerate; minor argillaceous limestone; phyllite, quartzofeldspathic and micaceous psammite, gritty psammite and minor marble (Hyland Gp., Yusezyu)

 PCH2: HYLAND: grey weathering, dark grey to grey white, thin to thick bedded, very fine crystalline limestone, locally sandy; calc-silicate and marble; may locally include carbonate members within (1) or (4) (Hyland Gp., Algae Lake, limestone member of Yusezyu)

 PCH2?: HYLAND: grey weathering, dark grey to grey white, thin to thick bedded, very fine crystalline limestone, locally sandy; calc-silicate and marble; may locally include carbonate members within (1) or (4) (Hyland Gp., Algae Lake, limestone member of Yusezyu)

 PCH3: HYLAND: distinctive, recessive, maroon weathering, interbedded maroon and apple-green slate; "Oldhamia" trace fossils; rare grey chert; locally basal member and interbeds of quartz siltstone, sandstone and quartz-pebble conglomerate (Hyland Gp., Narchilla, Senoah, Arrowhead Lake)

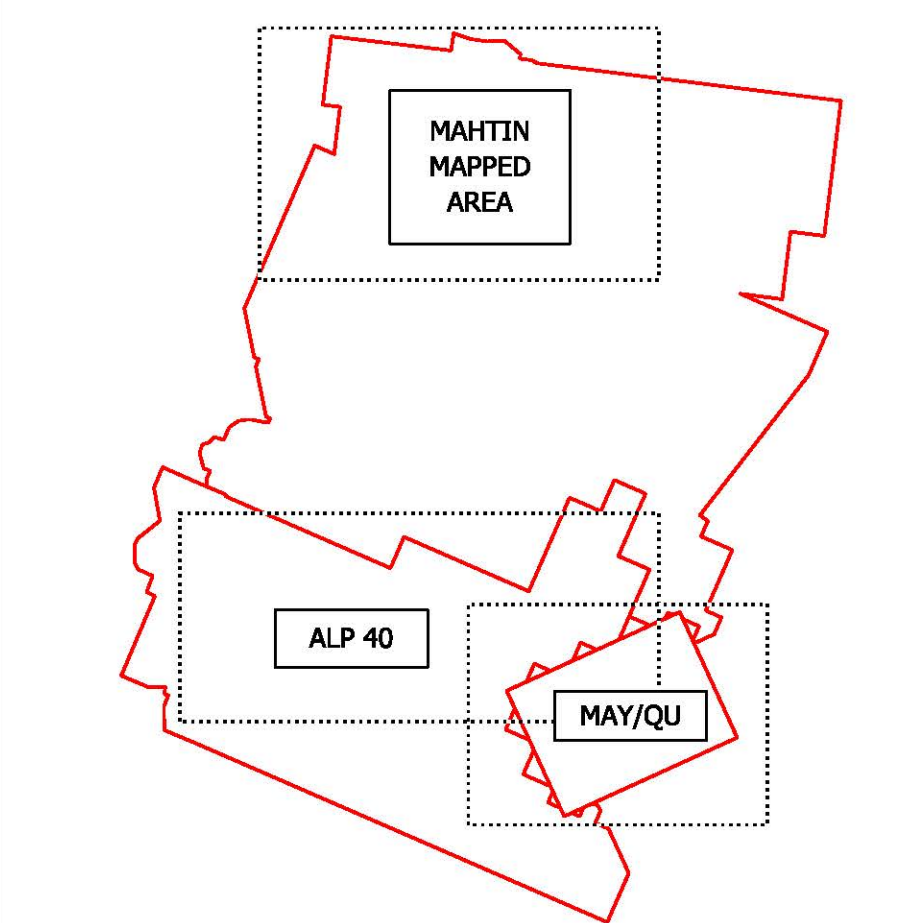
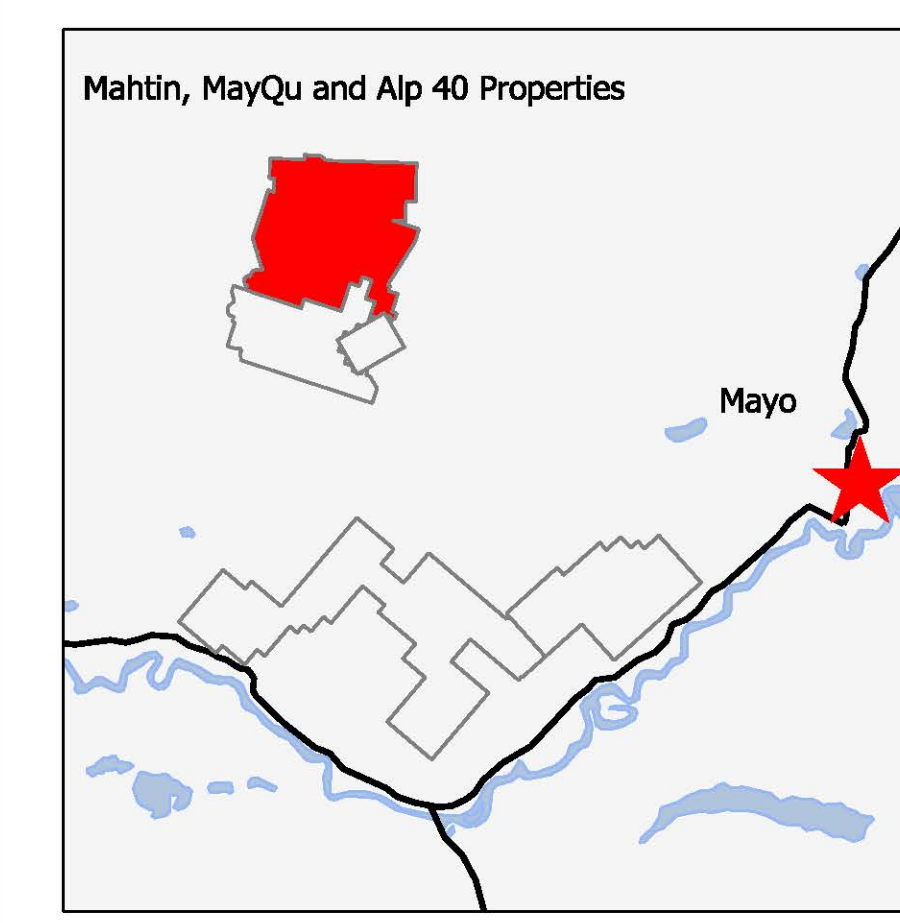
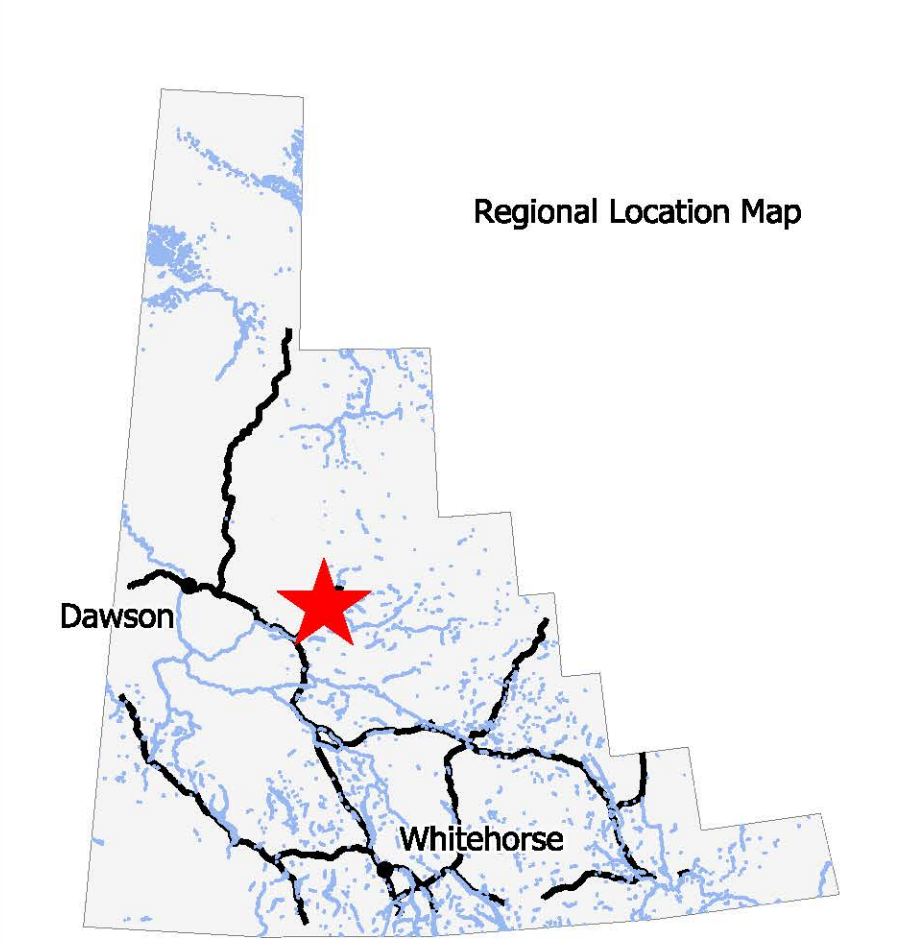
 PCH4: HYLAND: quartzose clastic rocks as described in (1); mostly(?) equivalent to (1) but may include younger units (Hyland Gp., mostly?) Yusezyu

Geology and 2012 Exploration Highlights of the Mahtin Prospect: Northwestern section, Rabbitkettle Formation and Sprague Creek Intrusive.

NTS sheets: 115P / 10 & 15
 Geology by Ryan Gold 2012 field crew and Minconsult exploration services.

Scale 1:10,000
 Start Date: July 17, 2012
 End Date: Nov 10, 2012
 Compilation by: Tim Hewett

Projection: utm z.8N
 Datum: WGS 84
 Version: 5.0



LEGEND

Mayo Properties Lithologies

LAYERED ROCKS

- AND(?) - Andesite float and/or talus
- And - Andesite in outcrop
- BX(?) - Volcanic breccias in float and/or talus
- Bx - Volcanic breccias in outcrop
- DAC(?) - Dacite float and/or talus
- Dac - Dacite in outcrop
- TT - Volcanic Tuffs in outcrop
- RHY(?) - Rhyolite in float and/or talus
- Rhy - Rhyolite in outcrop
- LMST(?) - Limestone in float and/or talus
- Lmst - Limestone in outcrop
- GRT(?) - Gritstone in float and/or talus
- Grt - Gritstone in outcrop
- QZTZ(?) - Quartzite in float and/or talus
- Qztz - Quartzite in outcrop
- PHY(?) - Phyllite in float and/or talus
- Phy - Phyllite in outcrop
- SCH(?) - Undifferentiated Schist in float and/or talus
- Sch - Undifferentiated Schist in outcrop
- Qal - Quaternary Alluvium (extrapolated)
- Hfms - Hornfels in outcrop
- Gbr - Gabbro in outcrop
- Amph - Amphibolite in outcrop
- MBL(?) - Marble in float and/or talus
- Mbl - Marble in outcrop
- GNS(?) - Gneiss in float and/or talus
- Gns - Gneiss in outcrop

INTRUSIVE ROCKS

- GDT(?) - Granodiorite in float and/or talus
- Gdt - Granodiorite in outcrop
- DIO(?) - Diorite in float and/or talus
- Dio - Diorite in outcrop

MINERALIZATION

- SKN(?) - Skarn in float and/or talus
- Skn - Skarn in outcrop
- QMonz - Quartz Monzonite in outcrop
- Qzbx - Quartz breccia in outcrop
- Qv - Quartz vein > 1cm in diameter

Structure

- Bedding
- Bedding vertical
- Dyke
- Dyke vertical
- Foliation
- Foliation vertical
- Quartz vein
- Quartz vein vertical
- Fold axis
- Trench

Geological Contacts

- Limits of Outcrop
- Limits of Mapping
- Defined or Approximate Contact
- Assumed Contact
- Extrapolated Contact
- Defined or Approximate Fault
- Assumed Fault
- Extrapolated Fault
- Lineament

Geochemical Highlights

ROCKS

- Au values > 1.0 g/t
- Ag values > 40 g/t
- Cu values > 2,000 g/t
- Pb values > 20,000 g/t

SOILS

- 0 to 250 ppb Au
- 250 to 500 ppb Au
- 500 to 750 ppb Au
- 750 to 1000 ppb Au
- >1000 ppb Au

Physiography & Infrastructure

Hydrology

- 100 Ft Contours
- 1000 meter utm grid

Abbreviations

- Py - Pyroxene
- Ser - serpentinite
- Cu - Copper or Malachite
- FeOx - Iron Oxides

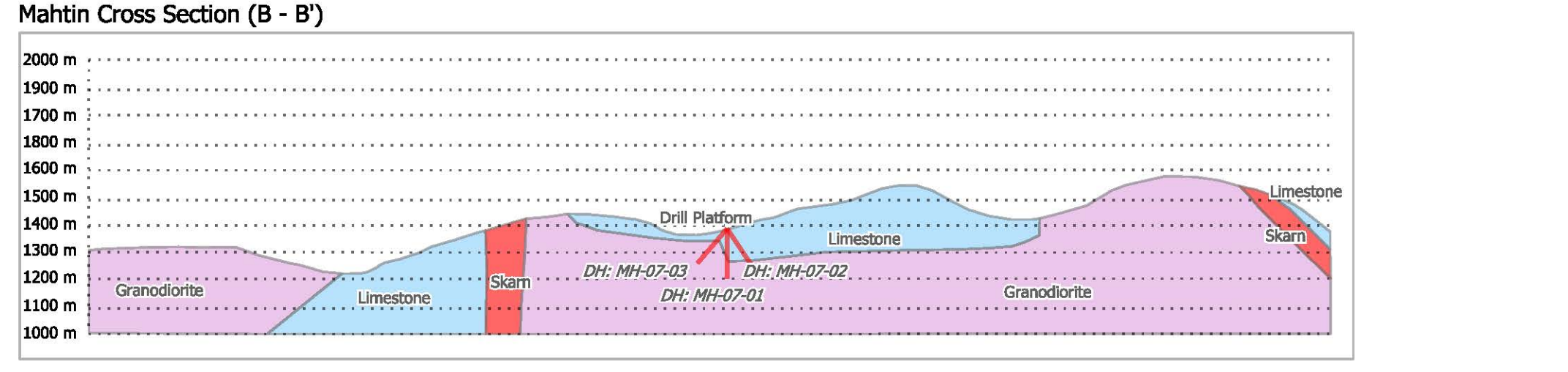
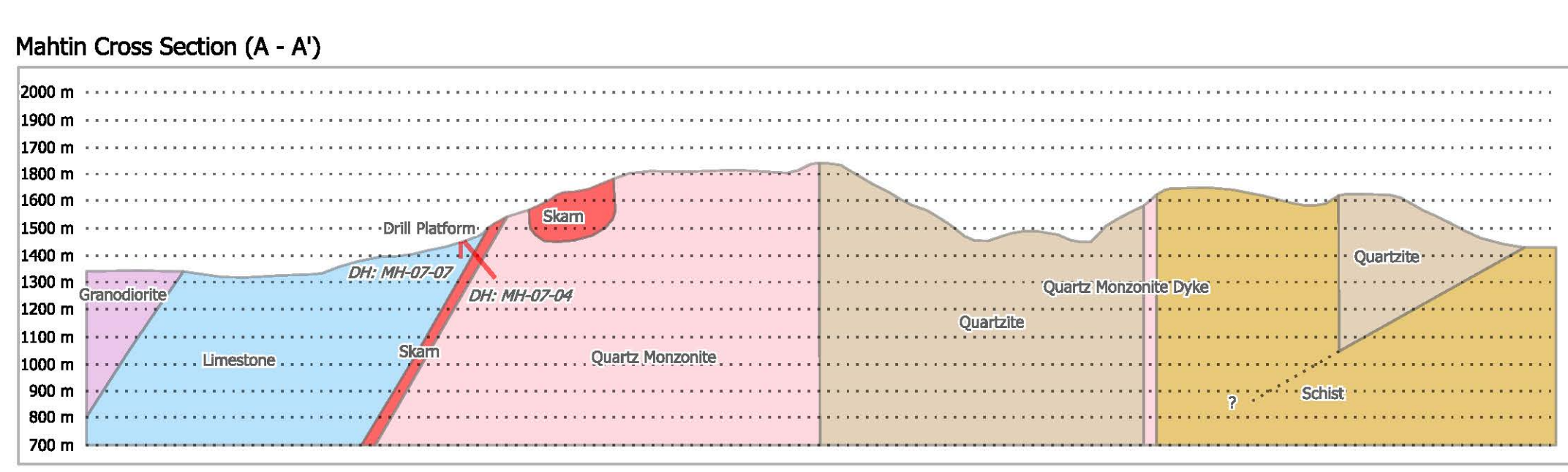
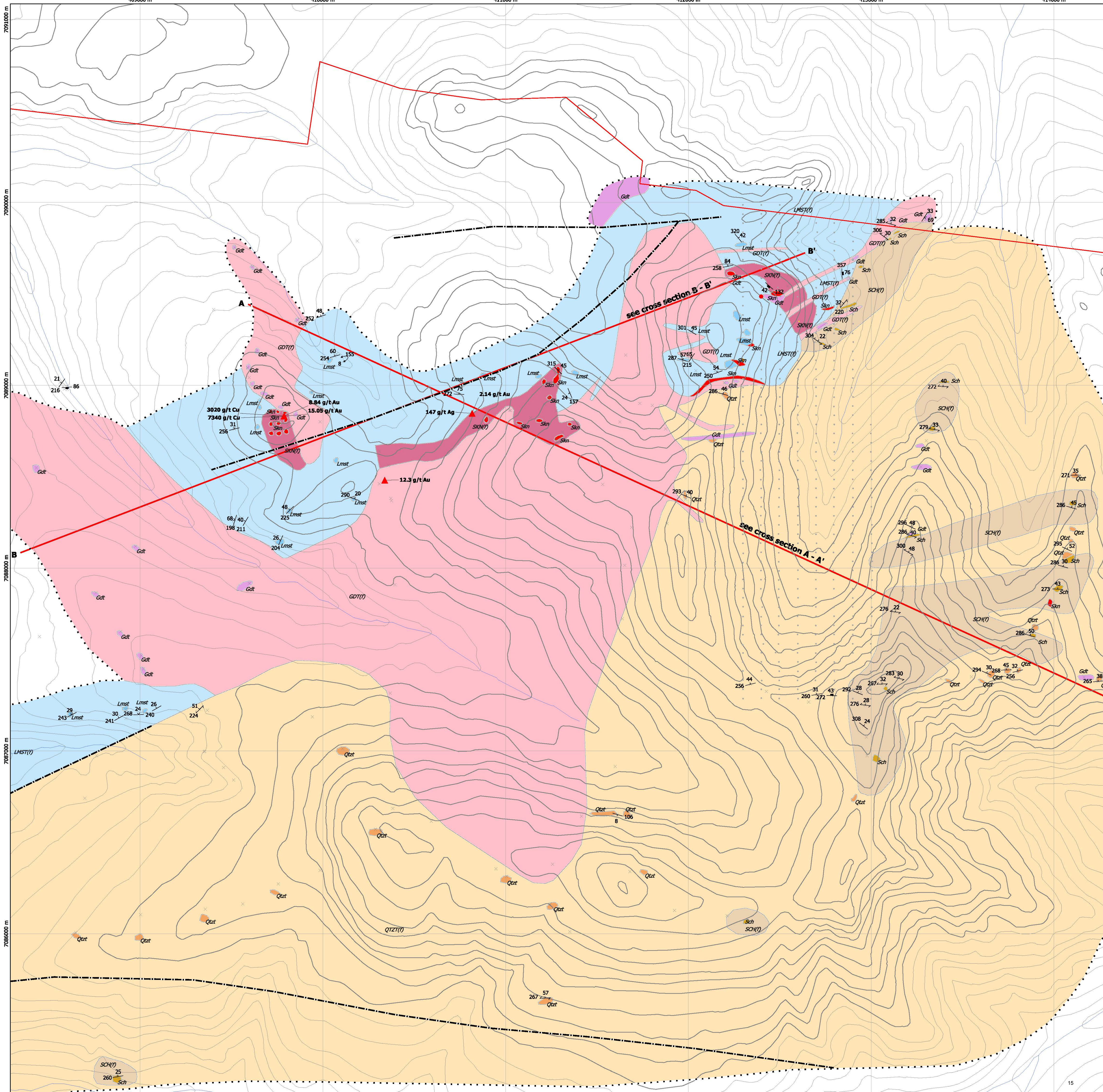


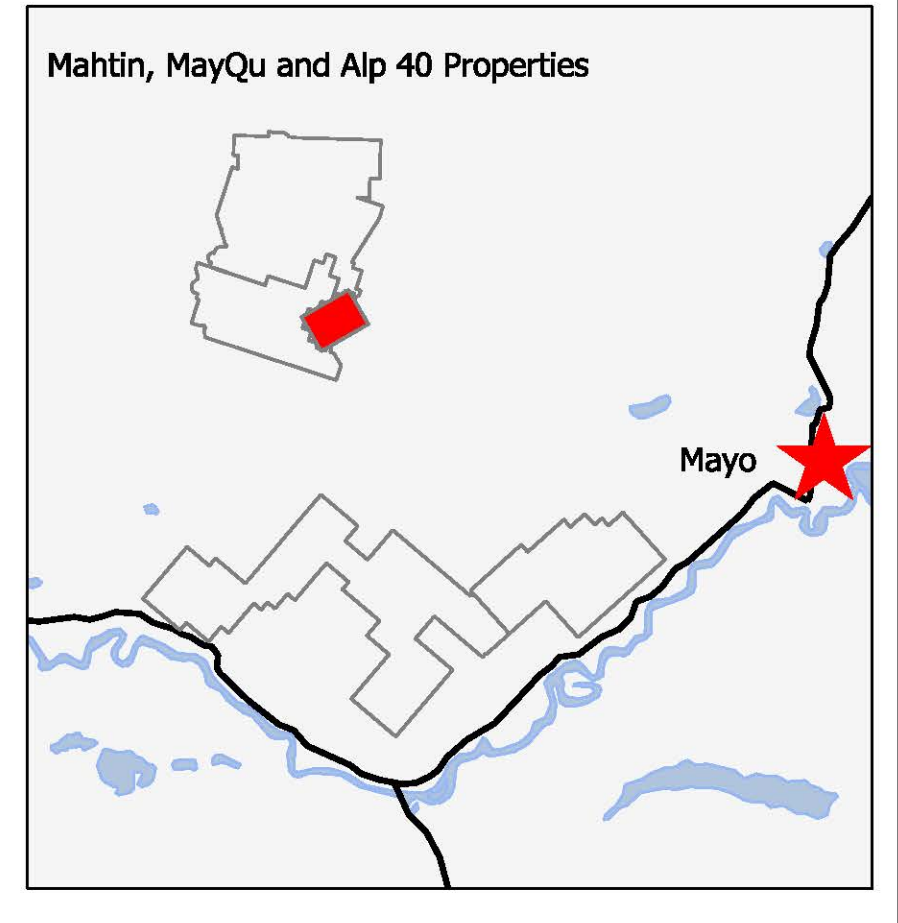
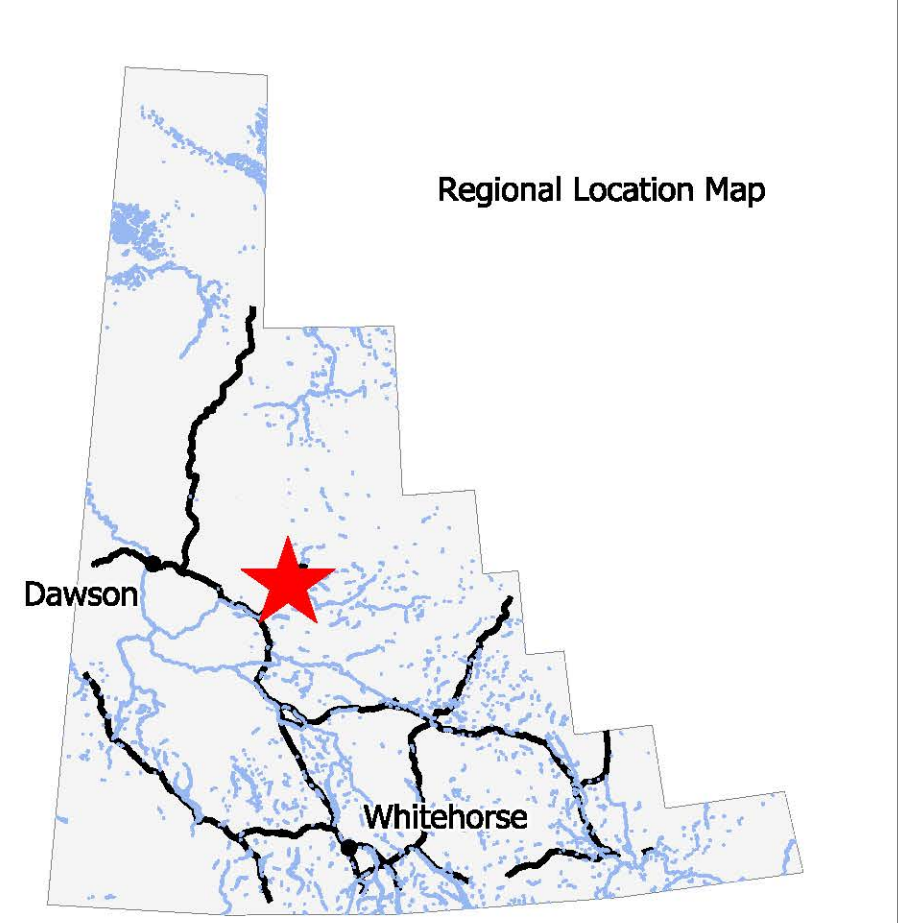
Figure 5

Geology and 2012 Exploration Highlights of the MayQu Prospect in the Bos Stock and Hyland Group

NTS sheets: 115P / 10 & 15
 Geology by Ryan Gold 2012 field crew and Minconsult exploration services.

Scale 1:10,000 Start Date: July 17, 2012 End Date: Nov 10, 2012 Compilation by: Tim Hewett

Projection: utm z.8N Datum: WGS 84 Version: 4.0



LEGEND

Mayo Properties Lithologies

LAYERED ROCKS

- AND(?) - Andesite float and/or talus
- And - Andesite in outcrop
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- Qtzt - Quartzite in outcrop
- PHY(?) - Phyllite in float and/or talus
- Phy - Phyllite in outcrop
- SCH(?) - Undifferentiated Schist in float and/or talus
- Sch - Undifferentiated Schist in outcrop
- Qal - Quaternary Alluvium (extrapolated)
- Hnfs - Hornfels in outcrop
- Gbr - Gabbro in outcrop
- Amph - Amphibolite in outcrop
- MBL(?) - Marble in float and/or talus
- Mbl - Marble in outcrop
- GNS(?) - Gneiss in float and/or talus
- Gns - Gneiss in outcrop

INTRUSIVE ROCKS

- GD(?) - Granodiorite in float and/or talus
- Gdt - Granodiorite in outcrop
- DIQ(?) - Diorite in float and/or talus
- Dio - Diorite in outcrop

MINERALIZATION

- SKN(?) - Skarn in float and/or talus
- Skn - Skarn in outcrop
- QMon - Quartz Monzonite in outcrop
- Qbix - Quartz breccia in outcrop
- Qv - Quartz vein > 1cm in diameter

Structure

- Bedding
- Bedding vertical
- Dyke
- Dyke vertical
- Foliation
- Foliation vertical
- Quartz vein
- Quartz vein vertical
- FoldAxis
- Trench

Geological Contacts

- Limits of Outcrop
- Limits of Mapping
- Defined or Approximate Contact
- Assumed Contact
- Extrapolated Contact
- Defined or Approximate Fault
- Assumed Fault
- Extrapolated Fault
- Lineament

Geochemical Highlights

ROCKS

- Au values > 1.0 g/t
- Ag values > 40 g/t
- Cu values > 2,000 g/t
- Pb values > 20,000 g/t

SOILS

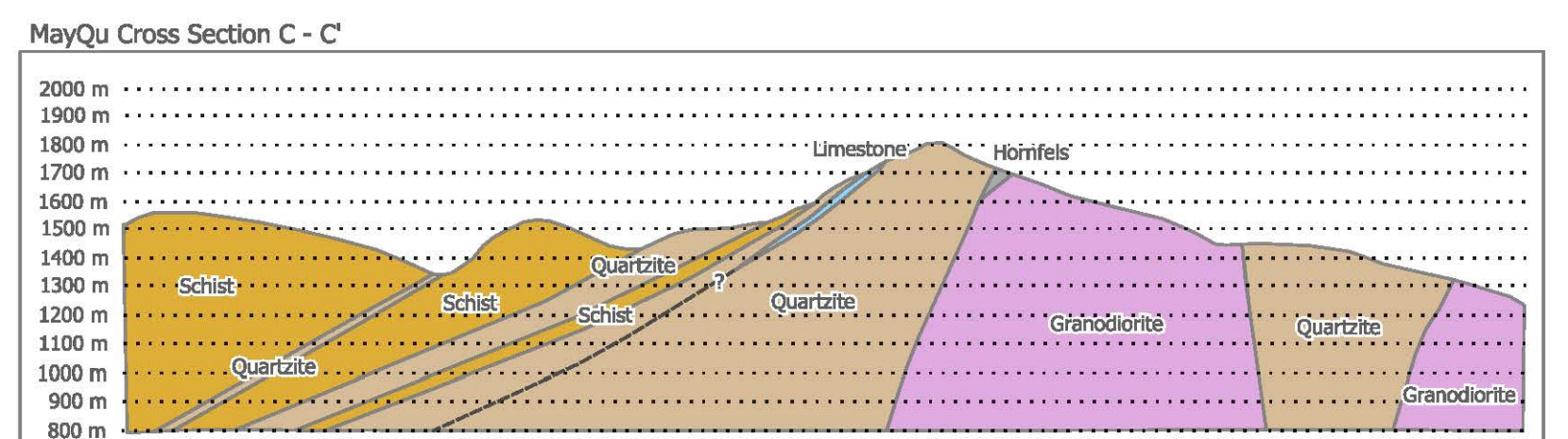
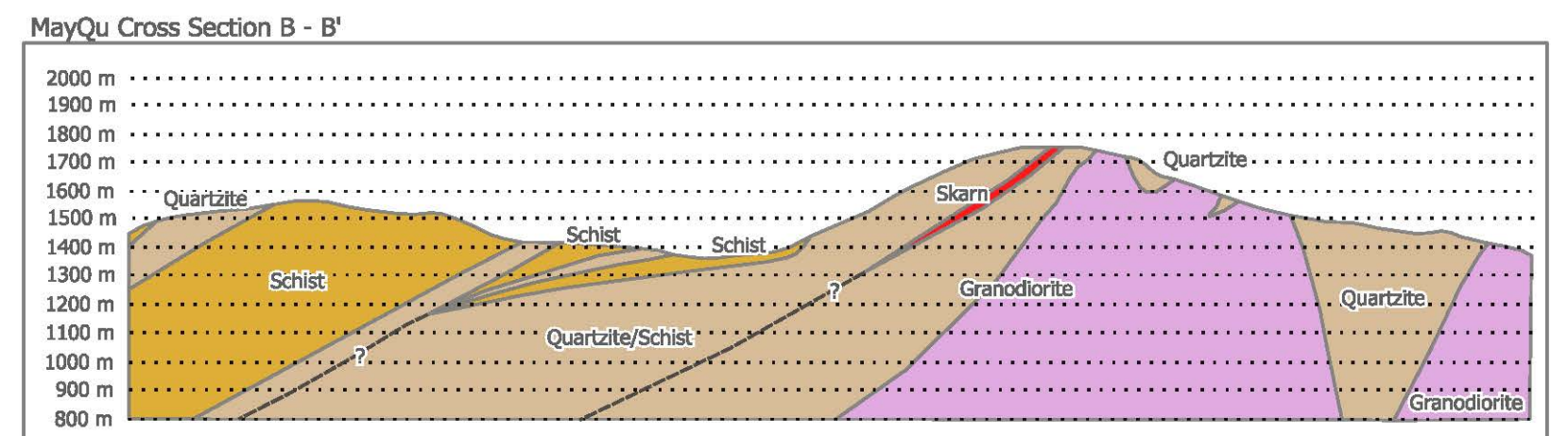
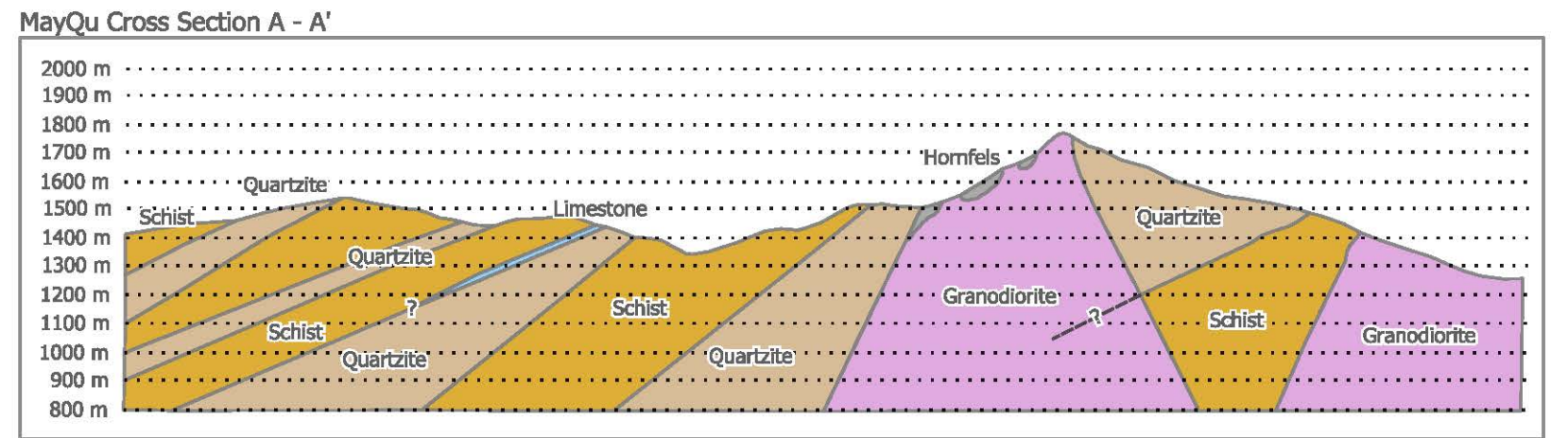
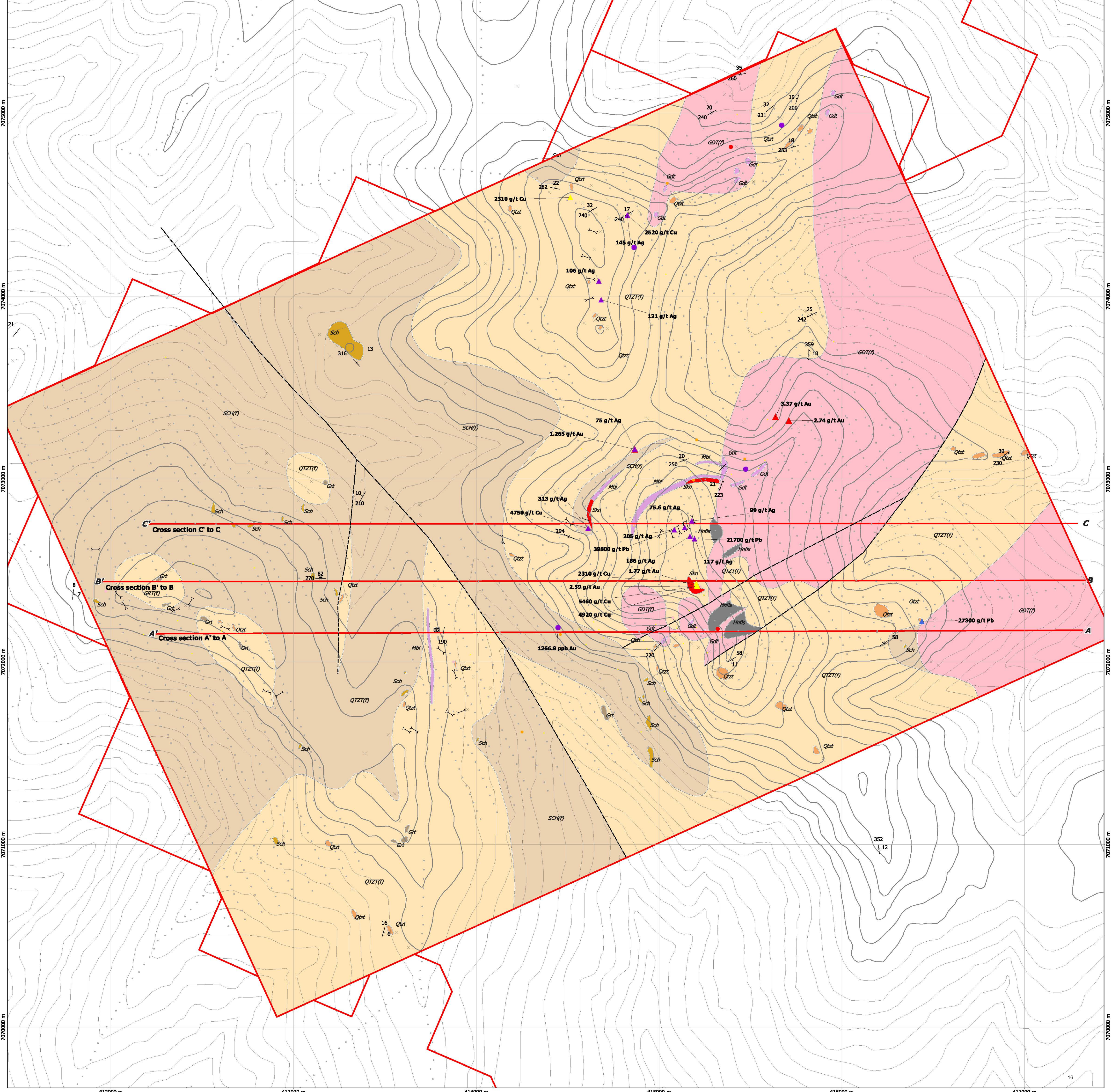
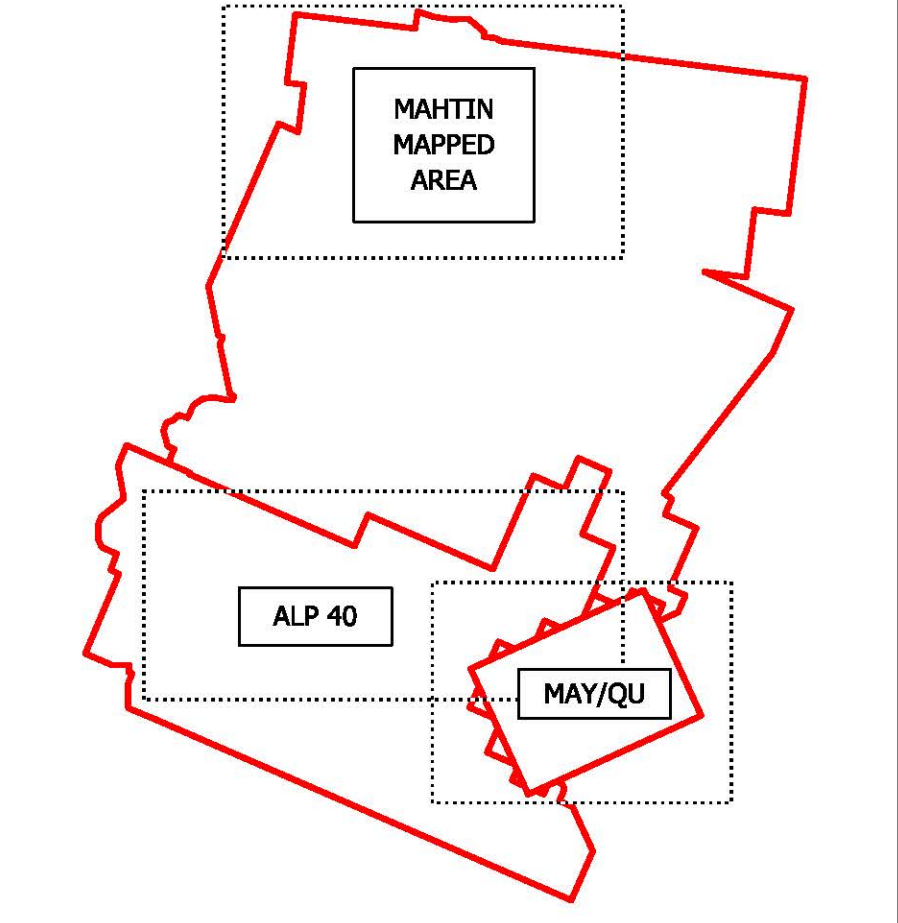
- 0 to 250 ppb Au
- 250 to 500 ppb Au
- 500 to 750 ppb Au
- 750 to 1000 ppb Au
- >1000 ppb Au

Physiography & Infrastructure

- Hydrology
- 100 ft Contours
- 1000 meter utm grid
- Roads
- Trails
- Calm boundaries
- Waterbodies
- Wetlands

Abbreviations

- Py - Pyroxene
- Ser - serpentinite
- Cu - Copper or Malachite
- FeOx - Iron Oxides



blanketed the south and east Earn group – a SEDEX-rich asset. Following regional uplift and the subsequent erosion was a northeast-orientated compression during the Mesozoic. The compression resulted in the formation of thrust and fold belts throughout the region. Between the Jurassic and early-mid Cretaceous, large scale thrust faulting, open to tight similar folds, imbricate fault zones and an axial planar slaty cleavage developed throughout the Selwyn Basin. The regional geology surrounding the Mahtin group claims is displayed in Figure 4.

6.2 Prospect Geology

6.2.1 Alp-Forty-Callum

Alp-Forty is a prospect defined entirely by Hyland group sediments aside from a small sliver of the Vancouver Creek stock on the south-western corner of the prospect's boundary. The lithology is primarily quartzite and schist. The rocks on the property are locally brecciated along a north-south lineament.

6.2.2 Mahtin

The geology of the property is dominantly the Hyland Group, but also includes younger, Palaeozoic formations in the northwest corner (Road River group, Rabbitkettle formation and the Gull Lake group) and several Cretaceous intrusions (Tombstone Suite) located in the northwest and southeast corners. The Mahtin prospect is located on the southern side of the Lost Horse Syncline. The property contains skarns and zones of hornfelsing in limestones, cherts and shales of the Rabbitkettle formation, along with quartzites and schists of the Hyland group, limestone and chert units of the different Palaeozoic formations, and the Cretaceous granodiorite and quartz monzonite intrusions. Skarnification of the calcareous unit adjacent to the intrusion is the most prominent alteration in the Mahtin property. The skarn is likely a result of the Sprague Creek intruding and altering the adjacent Rabbitkettle Formation calcareous units. It can be more accurately described as a massive, green diopside- garnet exoskarn. Faulting and parasitic folding are apparent throughout the property. Structures of interest include the known thrust fault which cuts through the centre of the property which is further highlighted by anomalous soil samples, splays off the main thrust which are topographically observed with minor mineral showings and the faulted Sprague Creek stock. Mineralization is hosted by various units of the Mahtin prospect, but mainly within the skarn zone (Lake, 2013). The property geology of the Mahtin property is presented in Figure 5.

6.2.3 May-Qu

The geology at May-Qu is similar to that of the Mahtin prospect such that the property is focused around a Tombstone Plutonic Suite intrusion, the Bos Stock. A larger, younger Cretaceous intrusion is present at the southeast edge of the claim block. Hyland group sediments shape the rest of the prospect, dominantly quartzite and schist with minor limestone units.

Contact metamorphism, primarily at the south-western tail edge of the Bos Stock, has revealed the most intense mineralization. The soil sampling of the May-Qu property also has revealed some anomalous trends. The Au-in-soil trend is related to the contact between the Bos Stock intrusive and the metasediments (schists and quartzites). The Bos Stock intrusive bodies seem to follow the regional trend of the McQuesten antiform which also defines the Au-in- soil trend. This trend is offset by known faults in the area that define the drainages running NW-SE (Lake, 2013). Property geology of the May-Qu property is displayed in Figure 6.

7.0 2013 Exploration Program

The intent of the 2013 Ryan Gold Corp. exploration program for the Mahtin area was to advance the understanding of the properties through further geochemical sampling over anomalous areas not covered by the more extensive 2012 exploration program.

Due to the nature of the reconnaissance mapping and sampling programs via helicopter, there was little to no disturbance of the areas. Remote lodging at the Bedrock Inn Campground, in the village of Mayo, allowed operations to be carried out with zero site work construction. All work completed on the various Mahtin properties was in accordance with the issued Class 1 permit.

The reconnaissance bedrock mapping of the Mahtin and May-Qu claims during the 2013 exploration program resulted in the collection of 44 grab samples within the Mayo Mining District. Grab samples locations with gold values are displayed in Figures 7 and 8. Grab sample coordinates are displayed in Appendix 5. Dates worked and grab samples totals for the 2013 field program are displayed below in Table 4.

Property Name	Field Dates (2013)	# Grab Samples
Mahtin	August 15 th	17
May-Qu	August 16 th	27

Table 3: Dates and sample totals for geological work completed during the 2013 field program.

8.0 Geochemical Analytical Procedure

Ryan Gold Corp. established a sampling and assay control program with insertion of assay blanks, standards, and preparation duplicates, in addition to the internal QA/QC program of ALS Labs. Blank samples consisted of crushed granite (sourced from a garden centre in Whitehorse) and were known to have no significant elements of interest. Standard reference materials (SRM's), OxC88, OXi81, were used in the 2011 and 2012 programs and were sourced from RockLabs, a commercial supplier. Preparation duplicates were prepared by the laboratory by splitting off a crushed portion of the sample (using a riffle splitter) which was then pulverized. A sample tag was placed in the sample bag and also stapled to the outside of the bag. The bag was secured using a cable tie. These samples were placed in a sample string with a systematic pattern of standards, blanks and duplicates to ensure QA/QC. Samples were grouped

in rice bags and secured with security tags. The samples were shipped out of camp by helicopter to Dawson City and driven to Whitehorse to be processed at the ALS preparation lab. Throughout the shipment process, a chain of custody paperwork trail was maintained to ensure sample security. Once received in at the ALS Lab in Whitehorse the samples were weighed and logged. Samples were then crushed until 80% or better passes through a 2mm mesh screen. This resulting material was put through a rifle splitter, where a 1000g sample was isolated and the rest was collected as reject. The sample was pulverized further until greater than 85% passes through a 75 micron mesh screen. Following this step the pulp material was shipped to ALS Labs in North Vancouver for analysis. The remaining reject material was stored in Whitehorse. All 2013 assay certificates are displayed in Appendix 3.

The material shipped to the North Vancouver lab was then split using a rifle splitter where a 50g sample was isolated for gold analysis and the pulp reject material stored at the lab. This 50g sample was subjected to the ICP22 analysis method. The ICP22 package is a fire assay and ICP-AES method to assay for gold, and can detect gold values between 0.01 ppm and 10 ppm. Gold and 40 other elements were also analysed as part of the ME-MS41 geochemical package. This included 41 multi-element analysis by aqua regia digestion and a combination of ICP-MS and ICP-AES analysis. Assays for gold that are above 10ppm detection are then re-analysed using a gravimetric method. Other elements such as Ag, Cu, Pb, As, Zn and Sb that are above detection of the method requested for analysis are also re-analysed using a similar method with higher detection to obtain true value. Final assay results are reported to Ryan Gold electronically, consisting of an excel spreadsheet and a PDF certificate of assay.

9.0 2013 Exploration Results

The Mahtin property block was worked by members of the Ryan Gold team on the dates of August 15th and August 16th, 2013, resulting in the collection 44 geochemical samples. 17 of these samples were collected on the Mahtin property on August 15th, and 27 were collected on the May-Qu property on August 16th. Five of these grab samples returned values greater than 0.1 g/t Au. Significant grab sample results are displayed in Table 4 below.

SAMPLE ID	Sample Date	PROSPECT	Sampler	Elevation (m)	Easting	Northing	Rock Type	Au (g/t)
45203	15-Aug-13	Mahtin	SDorion	1631	412197	7089111	Skarn	0.144
18210	16-Aug-13	MayQu	CPaul	1699.6	415463	7072987	Monzonite	0.111
18212	16-Aug-13	MayQu	CPaul	1684.7	415512	7072954	Monzonite	1.37
45164	16-Aug-13	MayQu	JLapp	1687.2	415465	7073002	Granodiorite	0.996
45169	16-Aug-13	MayQu	JLapp	1607.2	415787	7073340	VeinQuartz	0.138

Table 4: 2013 field program significant grab sample results

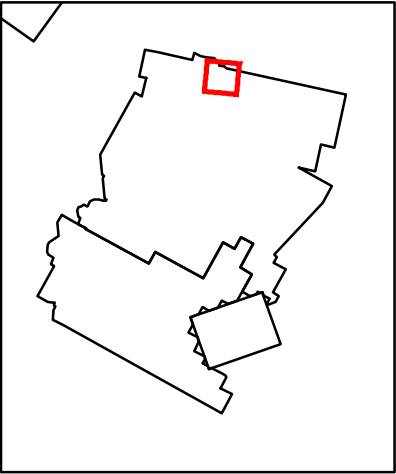
411000

412000

413000

**2013 Mahtin Rock Grab
Geochem Location**

Nov. 1, 2013	WGS84_UTM_Zn8	By: C.W.
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7090000

7090000

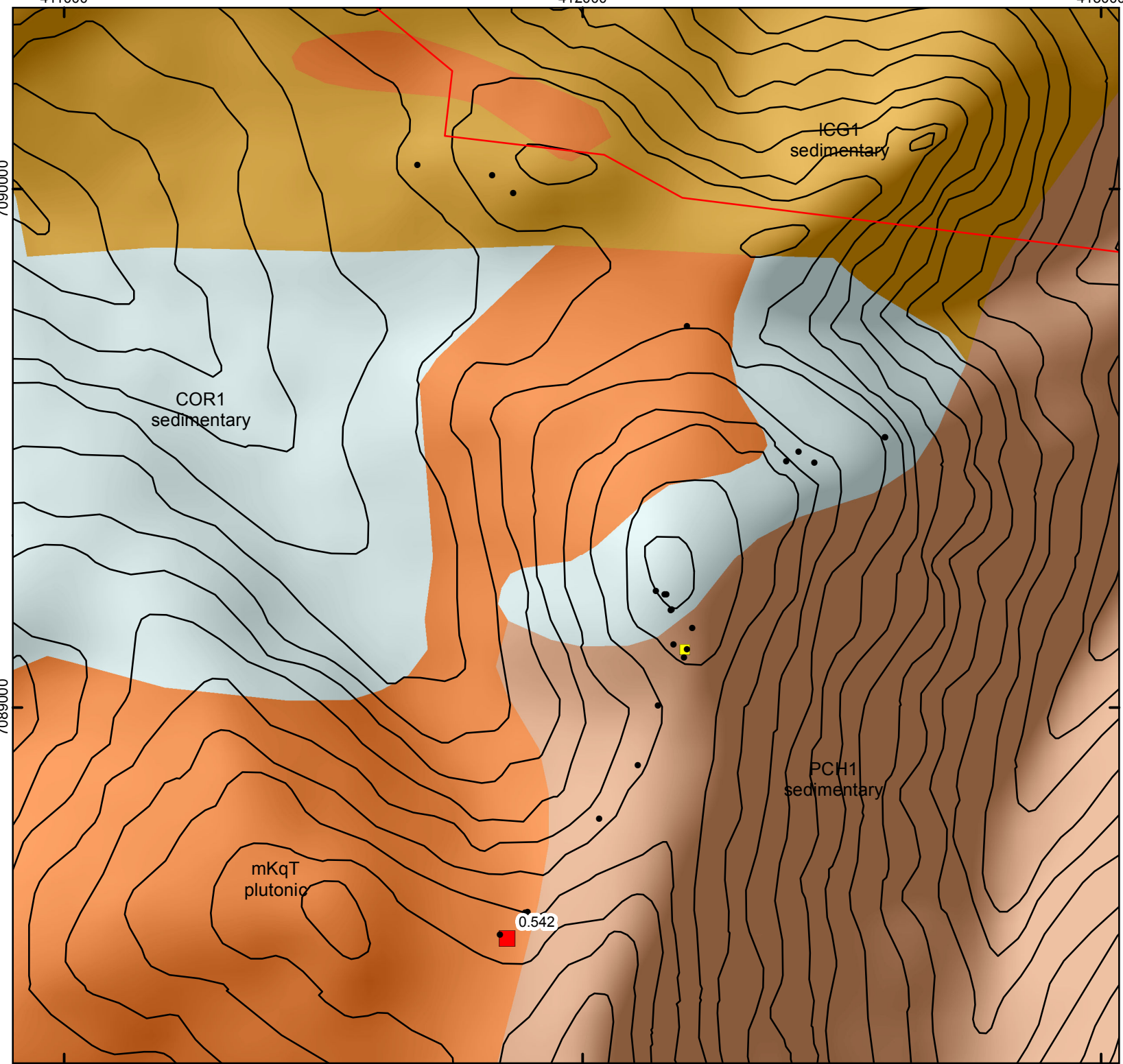
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412000

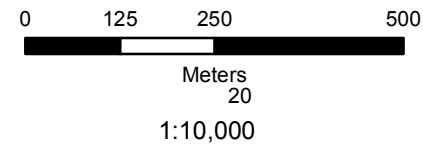
413000



Legend

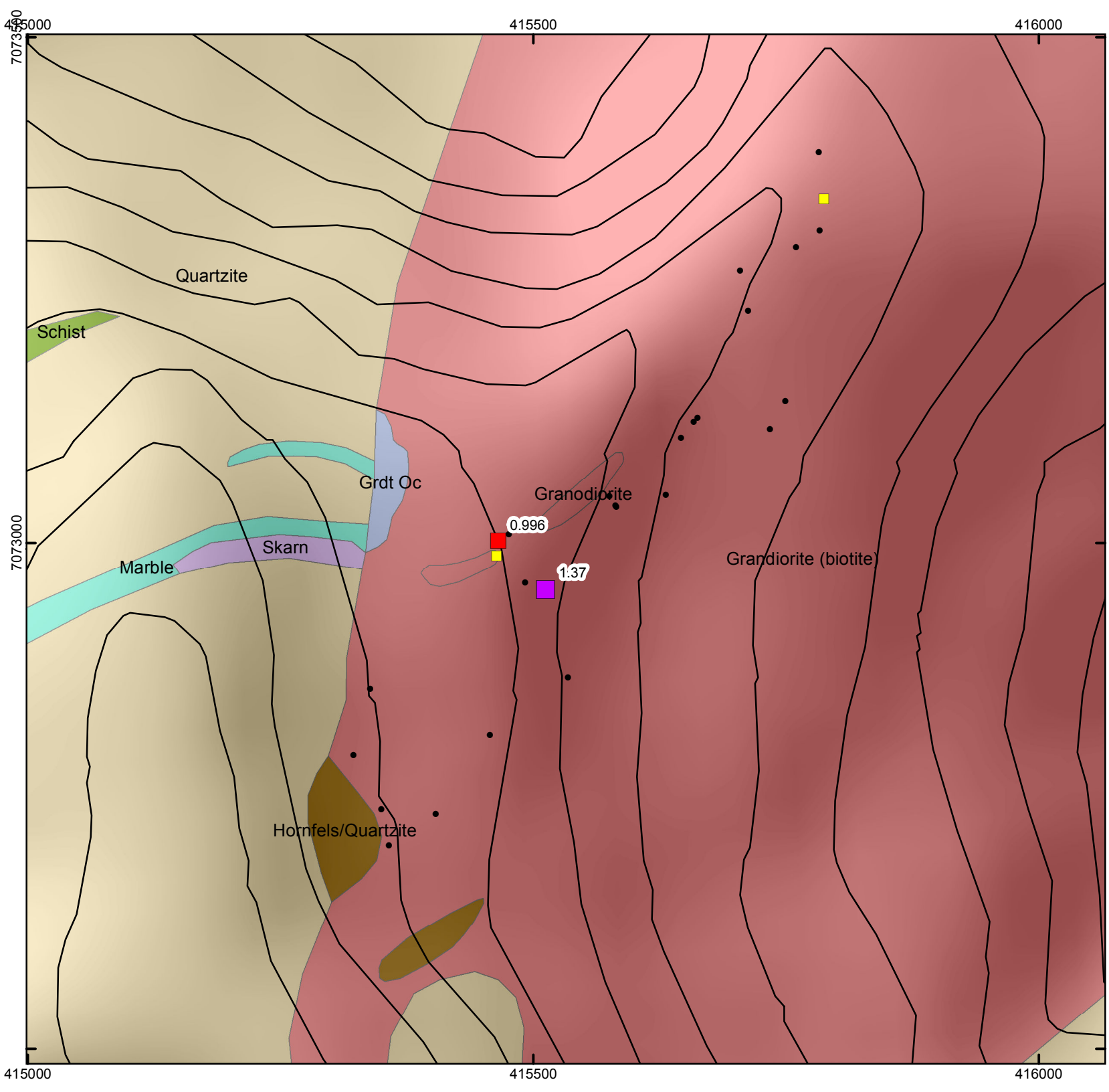
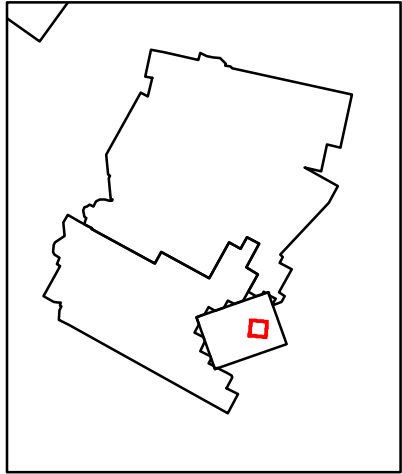
- Au Soil Geochem gpt**
- 1.1 - 1.4
 - 0.6 - 1.0
 - 0.3 - 0.5
 - 0.2
 - 0.0 - 0.1
 - PropertyOutline
 - Contours (30m elevation)

Figure 7





2013 May Rock Grab Geochem Location		
Nov. 1, 2013	WGS84_UTM_Zn8	By: C.W.



Legend

Au Soil Geochem gpt

- 1.1 - 1.4
- 0.6 - 1.0
- 0.3 - 0.5
- 0.2
- 0.0 - 0.1

PropertyOutline

— Contours (30m elevation)

Figure 8

Meters
21
1:5,000

10.0 Conclusions and Recommendations

10.1 Mahtin

Modified from Lake (2013)

2013 grab sampling on the Mahtin property sought to cover anomalous ground not sampled in the 2012 mapping program. One sample, returning 0.14 g/t Au was taken within the skarn unit.

One of the potential deposit types in the Mahtin prospect would be the IRGS-style intrusions, the Sprague Creek and Bos stocks. Mineralization and structure within the intrusion was difficult to observe and International Gold's 2007 drill results (Doherty, 2007) would suggest the mineralized zone, if it exists, has yet to be found within the Sprague Creek stock. Another potential mineralization host in the Mahtin prospect is the Nevada-favourite "dirty" limestone, Carlin-style deposit (Large, Bull, & Maslennikov, 2011). However, the lack of regional volume regarding the Rabbitkettle Formation would suggest that the deposit style is unlikely in the area. Between the IRGS-style Sprague Creek stock and the Rabbitkettle Formation resides a skarn unit which is a well-known Selwyn Basin style deposit type (Murphy D. C., 1997). The skarn at Mahtin revealed to have the highest Au returns during the 2007 drill program with grades as high as 2.4 g/t (Doherty, 2007).

Further detailed mapping and channel sampling are recommended along the zones of mineralization. This would help determine the extent of mineralization outside of the skarnified zone and into the host rock. Only once the size and extent of mineralization has been understood at surface, can drilling can be used to test the depth of mineralization and three-dimensional extent of the possible ore body (Lake, 2013).

10.2 May-Qu

2013 grab sampling on the May-Qu property confirmed the presence of mineralization within the intrusive Bos Stock, as three samples within that unit returned values greater than 0.1 g/t Au, with one sample returning 1.37 g/t Au. Results from the 2007 reverse circulation drill program, carried out by Logan Resources, were made public in 2013. They were not encouraging, but it is very likely that the main intrusive body was not adequately tested in 2007.

Further groundwork will need to be performed to progress this property. Detailed mapping will be essential to defining the controls and mineralization and the host of such mineralization. Establishing whether mineralization is vein controlled or lithologically hosted will also help progress exploration and help delineate future targets. Channel sampling within the mineralized section in the Bos Stock could also be very beneficial.

11.0 References

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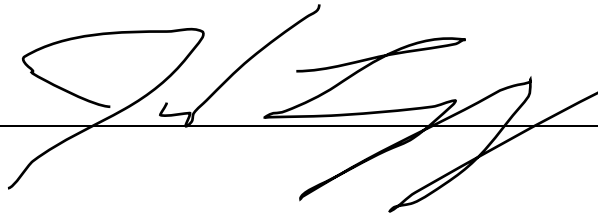
Appendix 1 - Statement of Qualifications

I, Jarod Lapp, residing in Vancouver, British Columbia do hereby certify that:

1. I have been employed full-time by Ryan Gold Corp. at Suite 600 – 666 Burrard St. Vancouver, BC, V6C 2X8, as a junior geologist since May 2012.
2. I am a graduate of the University of Victoria with a B.Sc. (2010) in Geosciences.
3. I am a registered Geoscientist-In-Training (GIT) with the Association of Professional Engineers and Geoscientists of British Columbia (APEG-BC) with member # 175242.
4. I personally participated in the 2013 Ryan Gold Corp. field work program at the May-Qu and Mahtin properties.
5. The foregoing report is based on the study of available data and company reports.

Dated in Vancouver this day the Tuesday, 26 November, 2013.

Jarod Lapp, BSc., GIT



Appendix 2 – Quartz Claims List

QUARTZ_CLA	GRANT_NUMB	DRAFTING_T	TENURE_STA	CLAIM_LABE	CLAIM_NAME	Claim #	Owner	Staking Date	Recording Date	Expiry Date	Mining District
255346531	YC48125	Quartz	Active	Qu 42	Qu	42	45127 Yukon Inc. - 30%, Ryan Gold Corp. - 70%	19/05/2006	30/05/2006	27/01/2020	Mayo
255210287	YC48126	Quartz	Active	Qu 43	Qu	43	45127 Yukon Inc. - 30%, Ryan Gold Corp. - 70%	19/05/2006	30/05/2006	27/01/2020	Mayo
255269551	YC48127	Quartz	Active	Qu 44	Qu	44	45127 Yukon Inc. - 30%, Ryan Gold Corp. - 70%	19/05/2006	30/05/2006	27/01/2020	Mayo
255447693	YC48128	Quartz	Active	Qu 45	Qu	45	45127 Yukon Inc. - 30%, Ryan Gold Corp. - 70%	19/05/2006	30/05/2006	27/01/2020	Mayo
255432637	YC48129	Quartz	Active	Qu 46	Qu	46	45127 Yukon Inc. - 30%, Ryan Gold Corp. - 70%	19/05/2006	30/05/2006	27/01/2020	Mayo
255432639	YC48130	Quartz	Active	Qu 47	Qu	47	45127 Yukon Inc. - 30%, Ryan Gold Corp. - 70%	19/05/2006	30/05/2006	27/01/2020	Mayo
255307330	YC48131	Quartz	Active	Qu 48	Qu	48	45127 Yukon Inc. - 30%, Ryan Gold Corp. - 70%	19/05/2006	30/05/2006	27/01/2020	Mayo

Appendix 3 – Geochemical Analysis Certificates



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

To: RYAN GOLD CORP.
 713 - 4TH AVENUE, LOT 12, BLOCK HD
 P.O. BOX 5070
 DAWSON CITY YT Y0B 1G0

Page: 1
 Finalized Date: 16- SEP- 2013
 Account: RYGCOR

CERTIFICATE WH13158586

Project: Mahtin
 P.O. No.: MQ13- 001
 This report is for 33 Rock samples submitted to our lab in Whitehorse, YT, Canada on 30- AUG- 2013.

The following have access to data associated with this certificate:

SCOTT DORION

JAROD LAPP

CARRIE WONG

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI- 21	Received Sample Weight
LOG- 22	Sample login - Rcd w/o BarCode
LOG- 24	Pulp Login - Rcd w/o Barcode
CRU- QC	Crushing QC Test
PUL- QC	Pulverizing QC Test
CRU- 33	Fine Crushing 95% < 2 mm
SPL- 21	Split sample - riffle splitter
PUL- 32	Pulverize 1000g to 85% < 75 um
BAG- 01	Bulk Master for Storage

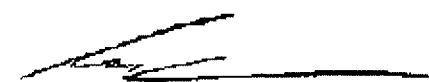
ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	
ME- MS41	51 anal. aqua regia ICPMS	
ME- OG46	Ore Grade Elements - AquaRegia	ICP- AES
Pb- OG46	Ore Grade Pb - Aqua Regia	VARIABLE
Au- ICP22	Au 50g FA ICP- AES finish	ICP- AES

To: RYAN GOLD CORP.
 ATTN: CARRIE WONG
 713 - 4TH AVENUE, LOT 12, BLOCK HD
 P.O. BOX 5070
 DAWSON CITY YT Y0B 1G0

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

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

Signature: 
 Colin Ramshaw, Vancouver Laboratory Manager



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Page: 2 - A
 Total # Pages: 2 (A - D)
 Plus Appendix Pages
 Finalized Date: 16- SEP- 2013
 Account: RYGCOR

Project: Mahtin

CERTIFICATE OF ANALYSIS WH13158586

Sample Description	Method Analyte Units LOR	WEI- 21	Au- ICP22	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41
		Recvd Wt. kg	Au ppm	Ag ppm	Al %	As ppm	Au ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm
45161		1.70	0.020	0.11	1.89	1050	<0.2	<10	420	1.02	0.44	0.83	1.68	86.4	13.6	43
45162		1.86	0.005	0.33	2.28	7.0	<0.2	<10	380	1.42	1.91	0.78	1.54	78.3	5.2	79
45163		2.29	0.025	0.32	2.21	33.1	<0.2	<10	640	1.05	6.66	0.56	1.70	82.2	7.2	54
45164		2.42	0.996	0.46	0.63	>10000	1.0	<10	20	0.30	10.15	0.27	3.42	26.3	7.2	21
45165		1.85	0.094	0.10	1.85	781	<0.2	<10	280	1.07	0.44	0.77	1.32	72.4	7.1	34
45166		2.89	0.007	0.06	1.80	141.5	<0.2	<10	410	0.83	0.11	0.75	0.38	72.2	4.9	31
45167		3.84	0.012	5.59	1.87	295	<0.2	<10	60	1.10	1.45	1.27	28.1	44.1	8.2	38
45168		3.18	0.015	38.1	1.99	185.5	<0.2	<10	70	0.88	13.80	0.94	79.1	26.9	11.7	33
45169		6.54	0.138	5.69	0.10	376	<0.2	<10	10	0.05	3.68	0.01	2.02	1.40	2.1	22
45170		0.03	0.876	0.93	1.41	63.6	0.8	<10	70	0.84	19.85	0.63	0.73	21.6	18.4	44
45171		0.09	0.001	0.03	1.71	1.2	<0.2	<10	60	0.99	0.02	0.72	0.03	27.9	24.2	59
18210		2.42	0.111	0.12	2.05	742	<0.2	<10	250	1.02	0.69	0.82	0.38	78.0	10.5	36
18211		7.09	<0.001	0.07	2.09	2.9	<0.2	<10	640	0.84	0.09	0.82	0.40	94.3	5.5	44
18212		3.10	1.370	65.5	0.43	3430	1.1	<10	150	0.23	63.0	0.02	17.55	31.2	3.8	15
18213		3.13	0.005	0.10	1.54	16.5	<0.2	<10	400	0.73	0.16	0.60	0.37	71.6	4.7	36
18214		3.29	0.053	0.09	1.18	2250	<0.2	<10	130	0.74	0.42	0.55	0.67	43.8	6.1	26
18215		4.14	0.005	0.13	1.63	49.8	<0.2	<10	470	0.74	0.23	0.58	0.89	73.7	5.5	36
18216		3.55	0.027	0.04	1.80	32.4	<0.2	<10	580	0.76	0.18	0.72	0.22	95.0	5.8	42
18217		7.00	0.010	0.05	1.90	105.0	<0.2	<10	630	0.86	0.10	0.76	0.21	93.1	6.7	43
18218		7.21	0.025	0.18	1.62	61.2	<0.2	<10	410	0.87	0.20	0.72	1.13	69.5	7.0	45
18219		4.22	0.004	0.10	1.20	79.2	<0.2	<10	290	0.67	0.15	0.51	1.04	54.9	4.1	41
18220		0.03	0.906	0.81	1.35	63.8	0.9	<10	60	0.81	19.25	0.62	0.69	21.6	18.8	43
18221		0.09	0.002	0.02	1.73	0.9	<0.2	<10	60	1.02	0.02	0.73	0.03	28.2	24.4	60
45208		2.82	0.006	0.16	1.95	21.8	<0.2	<10	600	0.89	0.66	0.61	1.79	85.4	6.7	49
45209		4.63	0.003	0.07	2.00	13.9	<0.2	<10	620	0.85	0.35	0.76	0.81	87.1	6.5	49
45210		2.87	0.006	0.12	1.99	34.5	<0.2	<10	700	0.77	0.42	0.67	0.73	85.0	7.0	50
45211		4.36	0.006	0.04	2.03	44.8	<0.2	<10	430	0.86	0.17	0.78	0.35	76.4	4.6	42
45212		4.89	0.003	0.22	1.84	66.6	<0.2	<10	600	0.60	0.15	0.65	0.44	82.1	6.2	42
45213		5.84	0.001	0.04	1.83	1.9	<0.2	<10	640	0.52	0.03	0.70	0.16	78.1	6.2	41
45214		8.73	0.009	0.06	1.99	82.6	<0.2	<10	620	0.66	0.10	0.76	0.25	85.0	6.9	39
45215		5.04	0.005	0.06	2.02	10.0	<0.2	<10	600	0.68	0.11	0.85	0.37	83.0	6.5	49
45216		0.03	2.41	0.02	1.35	0.4	2.3	<10	70	0.71	0.01	0.58	0.02	20.8	20.8	47
45217		0.09	0.001	0.02	1.62	0.5	<0.2	<10	50	0.77	0.02	0.67	0.02	26.0	23.5	57



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 DAWSON CITY YT Y0B 1G0

Page: 2 - B
 Total # Pages: 2 (A - D)
 Plus Appendix Pages
 Finalized Date: 16- SEP- 2013
 Account: RYGCOR

Project: Mahtin

CERTIFICATE OF ANALYSIS WH13158586

Sample Description	Method	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	
	Analyte	Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na
Units		ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%
LOR		0.05	0.2	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.2	0.1	0.01	5	0.05	0.01
45161		7.09	8.1	2.14	8.82	0.14	0.19	0.02	0.134	0.52	46.5	39.1	0.70	387	0.35	0.15
45162		18.10	46.6	3.49	11.30	0.18	0.33	0.01	1.585	0.66	43.5	74.1	1.23	698	0.62	0.09
45163		15.90	56.7	3.15	10.85	0.20	0.29	0.01	0.430	0.87	46.9	65.1	1.02	508	0.75	0.12
45164		2.58	10.8	3.44	3.89	0.12	0.25	0.07	0.899	0.07	13.9	18.2	0.30	174	1.13	0.06
45165		11.65	33.9	2.22	9.03	0.14	0.15	0.02	0.117	0.49	39.0	50.3	0.60	327	1.37	0.16
45166		5.62	6.1	1.89	8.23	0.13	0.12	0.01	0.040	0.53	37.9	45.6	0.55	281	5.28	0.17
45167		5.85	108.5	4.03	7.82	0.08	0.09	<0.01	0.133	0.29	23.2	58.5	0.72	5480	2.04	<0.01
45168		3.63	849	4.54	8.03	0.08	0.16	0.01	0.302	0.27	14.2	65.5	0.72	8630	1.91	<0.01
45169		0.37	178.5	0.76	0.48	<0.05	<0.02	0.05	0.057	0.02	0.7	3.1	0.03	193	1.26	<0.01
45170		0.19	247	4.78	5.56	0.09	0.41	0.01	0.389	0.32	11.6	2.3	1.25	396	1.32	0.50
45171		0.21	27.3	3.46	6.82	0.09	0.34	<0.01	0.010	0.38	15.4	3.5	1.73	451	1.57	0.63
18210		13.70	35.4	2.23	9.34	0.14	0.14	0.01	0.078	0.55	41.9	39.0	0.53	266	2.27	0.18
18211		7.83	3.1	2.55	9.84	0.19	0.11	0.01	0.079	0.81	50.7	46.9	0.76	449	1.29	0.19
18212		3.35	48.6	1.95	2.27	0.05	0.02	0.01	0.981	0.10	18.1	13.4	0.12	229	1.31	<0.01
18213		5.53	3.4	2.00	7.79	0.14	0.19	0.12	0.033	0.49	36.7	39.7	0.58	321	0.82	0.12
18214		5.22	8.6	1.46	6.21	0.10	0.10	0.10	0.036	0.18	23.0	29.8	0.32	221	1.20	0.10
18215		5.88	7.6	2.12	8.22	0.14	0.11	0.08	0.121	0.58	39.0	48.4	0.64	375	0.53	0.13
18216		6.58	2.3	2.34	8.47	0.15	0.07	0.16	0.023	0.74	51.9	52.9	0.72	361	39.0	0.14
18217		6.19	2.4	2.44	9.34	0.16	0.08	0.24	0.027	0.78	50.0	57.4	0.75	374	3.10	0.16
18218		4.75	4.9	2.11	8.04	0.14	0.07	0.26	0.044	0.51	38.3	45.4	0.77	415	1.09	0.10
18219		3.26	3.3	1.72	5.62	0.10	0.06	0.01	0.055	0.34	29.2	34.2	0.57	414	9.99	0.06
18220		0.18	229	4.63	5.62	0.09	0.43	0.01	0.355	0.31	11.5	2.5	1.23	381	1.71	0.49
18221		0.20	27.8	3.44	7.02	0.09	0.38	<0.01	0.010	0.38	14.9	3.3	1.72	453	1.52	0.63
45208		7.11	28.5	2.61	9.59	0.16	0.24	0.01	0.168	0.73	42.1	50.8	0.85	423	0.67	0.13
45209		6.19	11.8	2.48	9.77	0.17	0.15	0.02	0.148	0.75	46.2	46.3	0.82	372	0.48	0.18
45210		9.36	13.5	2.72	10.20	0.21	0.12	0.01	0.148	0.79	44.8	46.5	0.88	432	0.65	0.13
45211		10.00	5.1	2.37	9.62	0.19	0.09	0.01	0.074	0.63	38.9	42.6	0.70	416	0.45	0.17
45212		7.67	5.9	2.42	9.09	0.19	0.13	0.01	0.060	0.70	43.3	48.0	0.72	355	0.54	0.15
45213		5.46	1.3	2.36	8.63	0.18	0.08	0.14	0.017	0.75	41.3	40.7	0.72	346	0.60	0.16
45214		7.50	7.3	2.40	9.23	0.18	0.09	0.01	0.032	0.78	44.7	43.7	0.70	352	0.63	0.18
45215		7.47	2.3	2.42	9.40	0.18	0.07	0.01	0.030	0.69	44.6	44.8	0.84	400	0.90	0.15
45216		0.15	31.5	2.91	5.42	0.09	0.32	<0.01	0.008	0.31	11.1	1.9	1.47	381	1.22	0.52
45217		0.18	26.9	3.33	6.48	0.11	0.35	<0.01	0.008	0.34	14.1	2.7	1.66	420	1.50	0.60



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Project: Mahtin

CERTIFICATE OF ANALYSIS WH13158586

Sample Description	Method Analyte Units LOR	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	
		Nb ppm	Ni ppm	P ppm	Pb ppm	Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm
45161		1.12	9.9	820	6.2	50.2	<0.001	0.03	2.10	4.6	0.4	14.1	101.5	0.01	0.01	22.6
45162		0.82	18.0	750	6.0	105.0	<0.001	<0.01	0.09	8.3	0.5	33.9	55.2	0.01	0.01	19.6
45163		1.22	10.0	810	7.4	105.0	<0.001	<0.01	0.19	7.9	0.5	39.5	61.0	0.01	0.02	21.0
45164		0.58	6.7	660	27.2	11.8	0.001	1.41	44.7	2.6	0.6	14.5	36.4	<0.01	0.08	16.0
45165		0.84	7.8	700	6.9	60.0	0.001	0.13	1.83	4.6	0.4	12.9	112.0	0.01	0.01	20.4
45166		1.25	7.2	630	9.3	49.5	0.007	0.01	0.29	3.1	0.4	5.2	99.5	0.01	0.01	19.5
45167		0.05	7.3	780	1435	41.4	<0.001	0.09	4.15	5.8	0.7	5.3	30.1	0.01	0.01	20.4
45168		0.06	6.4	570	>10000	37.9	<0.001	0.54	21.2	5.0	1.5	7.6	23.7	0.01	0.05	18.0
45169		<0.05	1.8	20	48.4	2.4	<0.001	0.02	2.59	0.3	<0.2	1.0	0.8	<0.01	0.05	0.5
45170		4.59	66.2	940	34.0	15.0	0.005	2.94	0.99	2.3	1.1	1.1	196.0	0.07	2.75	1.6
45171		3.52	90.9	1200	6.9	16.4	<0.001	<0.01	<0.05	2.2	0.4	0.8	229	0.08	0.01	2.0
18210		1.59	7.7	810	11.6	75.9	<0.001	0.09	0.93	3.0	0.5	15.4	120.5	0.01	0.01	20.3
18211		1.62	8.4	810	13.8	75.4	0.001	<0.01	0.13	4.1	0.5	16.9	99.9	0.01	<0.01	22.1
18212		<0.05	2.0	80	1500	16.3	<0.001	0.17	1020	1.1	2.3	4.1	6.9	<0.01	0.08	3.2
18213		1.86	6.9	640	10.2	44.0	0.001	<0.01	1.38	3.6	0.4	4.1	84.0	0.01	<0.01	20.2
18214		1.35	5.1	640	11.5	21.8	0.001	0.09	3.51	2.3	0.4	6.1	71.9	0.01	0.01	18.1
18215		1.58	7.2	670	13.8	53.7	0.001	<0.01	1.26	4.6	0.5	3.6	81.5	0.01	0.01	19.0
18216		1.64	7.7	750	7.0	67.9	0.042	<0.01	0.19	4.1	0.5	2.0	98.6	0.01	0.01	20.6
18217		1.45	8.6	770	7.1	73.9	0.003	<0.01	0.20	4.9	0.5	2.5	110.0	0.01	0.01	19.9
18218		0.94	8.0	680	9.9	44.5	0.002	<0.01	0.39	4.5	0.4	3.6	51.7	0.01	<0.01	16.9
18219		0.89	6.6	530	7.6	32.0	0.001	<0.01	0.25	3.6	0.3	4.3	35.6	<0.01	0.01	12.6
18220		4.21	65.4	910	30.7	15.7	0.005	2.85	1.08	2.3	1.1	1.0	195.0	0.08	2.44	1.6
18221		3.91	90.6	1220	6.3	16.3	<0.001	<0.01	<0.05	2.3	0.4	0.8	229	0.08	0.01	1.9
45208		1.32	10.9	760	6.6	68.2	<0.001	<0.01	0.17	5.8	0.5	17.2	78.6	0.01	0.01	21.3
45209		1.77	9.4	820	5.7	66.0	<0.001	<0.01	0.19	5.4	0.5	13.8	96.1	0.01	0.01	20.6
45210		1.61	9.8	800	5.7	83.2	<0.001	<0.01	0.13	5.7	0.7	17.4	86.3	0.01	0.02	20.4
45211		1.69	7.6	760	6.0	80.3	<0.001	<0.01	0.16	4.2	0.5	15.9	95.0	0.01	0.01	18.9
45212		2.10	8.5	770	7.7	70.4	<0.001	0.01	0.26	4.7	0.6	5.2	81.2	0.01	<0.01	21.6
45213		1.43	7.4	750	7.6	66.5	0.001	<0.01	0.12	4.0	0.6	1.6	81.8	0.01	0.01	19.1
45214		1.67	7.9	780	9.1	74.4	<0.001	0.01	0.28	4.2	0.7	3.0	108.5	0.01	<0.01	20.7
45215		1.36	9.2	880	11.6	61.9	<0.001	<0.01	0.16	4.3	0.6	2.9	108.0	0.01	0.01	17.9
45216		2.93	76.4	950	5.7	13.3	<0.001	0.01	0.06	1.4	0.3	1.1	156.0	0.05	0.01	1.5
45217		3.09	88.6	1160	6.1	14.9	<0.001	0.01	<0.05	1.5	0.5	0.8	216	0.05	0.01	1.9



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Project: Mahtin

CERTIFICATE OF ANALYSIS WH13158586

Sample Description	Method Analyte Units LOR	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	Pb- OG46
		Ti % 0.005	Ti ppm 0.02	U ppm 0.05	V ppm 1	W ppm 0.05	Y ppm 0.05	Zn ppm 2	Zr ppm 0.5	Pb % 0.001
45161		0.163	0.59	4.65	51	15.90	14.80	130	3.7	
45162		0.163	1.50	5.82	62	3.93	16.30	225	6.6	
45163		0.227	1.31	7.31	70	4.78	16.20	227	6.1	
45164		0.034	0.20	3.77	19	75.7	6.59	179	6.2	
45165		0.141	0.67	11.30	42	15.60	14.30	134	2.9	
45166		0.153	0.47	7.60	36	7.26	11.10	72	2.1	
45167		<0.005	0.64	7.73	40	0.31	17.80	3190	2.0	
45168		<0.005	0.64	11.90	36	0.29	17.35	8760	3.2	1.135
45169		<0.005	0.04	0.90	1	44.4	0.35	608	<0.5	
45170		0.360	0.09	1.09	44	0.29	4.10	62	28.0	
45171		0.475	0.03	0.73	59	0.12	5.28	49	28.7	
18210		0.137	0.91	8.21	43	7.86	13.85	61	2.8	
18211		0.226	0.80	6.59	57	1.94	15.25	100	1.6	
18212		<0.005	0.50	7.28	7	7.43	1.97	225	0.5	
18213		0.163	0.46	4.15	43	116.0	14.60	72	3.1	
18214		0.061	0.26	8.13	25	106.0	11.40	42	1.8	
18215		0.168	0.55	3.78	46	70.1	13.95	138	1.7	
18216		0.205	0.67	5.13	52	154.5	13.65	76	0.8	
18217		0.216	0.69	5.18	54	220	15.60	81	1.0	
18218		0.165	0.43	4.20	50	260	14.05	259	1.0	
18219		0.125	0.40	3.14	38	2.17	9.23	85	1.0	
18220		0.350	0.08	1.20	43	0.31	4.17	58	28.6	
18221		0.478	0.03	0.69	59	0.13	5.36	48	30.2	
45208		0.213	0.77	5.43	61	8.36	14.40	193	4.9	
45209		0.238	0.65	4.87	61	15.60	14.00	115	2.4	
45210		0.223	0.96	5.73	63	3.71	14.40	119	1.9	
45211		0.168	0.96	4.80	51	6.01	12.80	79	1.3	
45212		0.210	0.72	5.60	54	9.03	13.80	87	2.1	
45213		0.219	0.63	5.91	54	179.0	13.35	66	1.0	
45214		0.214	0.75	5.96	53	3.71	14.65	76	1.2	
45215		0.217	0.55	3.43	62	2.61	13.85	96	1.1	
45216		0.385	0.03	0.57	49	0.13	4.36	36	24.0	
45217		0.452	0.03	0.69	57	0.13	5.03	42	27.0	

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



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CERTIFICATE OF ANALYSIS WH13158586

CERTIFICATE COMMENTS

ANALYTICAL COMMENTS

Applies to Method: Gold determinations by this method are semi- quantitative due to the small sample weight used (0.5g).
 ME- MS41

LABORATORY ADDRESSES

Applies to Method: Processed at ALS Whitehorse located at 78 Mt. Sima Rd, Whitehorse, YT, Canada.

BAG- 01	CRU- 33	CRU- QC	LOG- 22
LOG- 24	PUL- 32	PUL- QC	SPL- 21
WEI- 21			

Applies to Method: Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.

Au- ICP22	ME- MS41	ME- OG46	Pb- OG46
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 Account: RYGCOR

CERTIFICATE WH13158587

Project: Mahtin
 P.O. No.: MH13- 001
 This report is for 26 Rock samples submitted to our lab in Whitehorse, YT, Canada on 30- AUG- 2013.

The following have access to data associated with this certificate:

SCOTT DORION

JAROD LAPP

CARRIE WONG

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI- 21	Received Sample Weight
LOG- 22	Sample login - Rcd w/o BarCode
CRU- QC	Crushing QC Test
PUL- QC	Pulverizing QC Test
CRU- 33	Fine Crushing 95% < 2 mm
SPL- 21	Split sample - riffle splitter
PUL- 32	Pulverize 1000g to 85% < 75 um
BAG- 01	Bulk Master for Storage

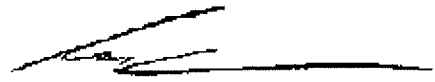
ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION
ME- MS41	51 anal. aqua regia ICPMS
Au- ICP22	Au 50g FA ICP- AES finish ICP- AES

To: RYAN GOLD CORP.
 ATTN: CARRIE WONG
 713 - 4TH AVENUE, LOT 12, BLOCK HD
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This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

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

Signature: 
 Colin Ramshaw, Vancouver Laboratory Manager



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CERTIFICATE OF ANALYSIS WH13158587

Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg	Au- ICP22 Au ppm	ME- MS41 Ag ppm	ME- MS41 Al %	ME- MS41 As ppm	ME- MS41 Au ppm	ME- MS41 B ppm	ME- MS41 Ba ppm	ME- MS41 Be ppm	ME- MS41 Bi ppm	ME- MS41 Ca %	ME- MS41 Cd ppm	ME- MS41 Ce ppm	ME- MS41 Co ppm	ME- MS41 Cr ppm
45151		2.29	0.002	0.11	2.26	5.4	<0.2	<10	190	0.81	0.12	0.12	0.03	56.3	13.4	53
45152		2.80	0.034	0.28	3.30	4.9	<0.2	<10	40	1.49	3.32	2.82	0.23	38.5	2.0	6
45153		2.39	0.010	0.11	0.74	27.3	<0.2	<10	220	0.78	1.77	0.62	0.20	90.4	6.2	49
45154		2.68	0.003	0.26	1.11	23.0	<0.2	<10	40	0.64	0.25	0.09	0.12	39.3	16.4	39
45155		1.79	0.002	0.07	0.62	8.3	<0.2	<10	100	0.63	0.97	0.17	0.06	43.3	1.5	11
45156		2.08	0.041	0.06	2.53	7.9	<0.2	<10	90	0.55	0.33	2.10	0.15	32.5	1.7	13
45157		2.23	0.004	0.06	2.93	9.1	<0.2	10	50	0.74	0.14	2.82	0.13	20.9	1.1	13
45158		1.89	0.001	0.17	0.76	7.6	<0.2	<10	200	0.60	0.14	0.81	0.24	81.8	6.2	24
45159		2.34	0.015	0.57	4.04	20.9	<0.2	<10	130	1.33	0.51	1.48	0.03	34.6	23.5	47
45160		1.96	0.004	0.07	0.43	5.7	<0.2	<10	40	0.56	0.46	0.28	0.11	44.0	3.1	10
18201		4.11	0.001	0.12	4.53	4.2	<0.2	10	40	1.41	1.25	4.78	0.24	47.2	0.7	9
18202		3.48	0.001	0.01	0.06	<2	<0.2	<10	100	0.95	0.04	>25.0	0.03	4.34	1.0	1
18203		3.87	0.001	0.12	3.66	11	<0.2	<10	40	1.11	0.24	12.05	0.16	38.4	2.7	5
18204		4.05	0.003	0.14	2.58	27	<0.2	10	70	0.88	0.51	10.90	0.35	28.4	4.3	16
18205		3.43	0.028	0.05	0.27	46	<0.2	<10	40	0.72	7.50	12.40	0.08	31.8	4.0	10
18206		4.42	0.001	0.05	0.24	16.2	<0.2	<10	10	0.07	0.43	0.07	0.04	20.2	1.7	24
18207		4.62	0.004	0.13	0.13	30.7	<0.2	<10	10	0.18	3.02	0.06	0.07	15.05	0.6	15
18208		1.78	0.002	0.05	1.15	16.0	<0.2	<10	230	0.71	0.56	0.53	0.08	54.1	5.8	39
18209		4.25	0.542	2.12	0.41	>10000	0.6	<10	70	0.62	85.7	0.10	0.67	44.9	41.1	13
45201		4.07	0.001	0.04	2.98	39	<0.2	<10	70	0.76	0.24	11.50	0.31	52.8	0.6	11
45202		3.52	0.001	0.04	0.56	9	<0.2	10	140	1.71	0.07	22.4	0.15	25.0	4.0	7
45203		3.30	0.144	0.42	5.56	52	0.2	20	60	1.67	4.41	11.70	0.21	42.1	5.0	13
45204		2.57	0.001	0.14	3.73	6	<0.2	20	50	1.40	0.18	14.20	0.18	31.5	3.1	5
45205		3.18	0.015	0.32	4.48	282	<0.2	<10	160	1.77	3.19	3.19	0.37	20.5	18.0	46
45206		4.41	0.005	0.16	2.96	150.0	<0.2	<10	80	0.19	1.80	1.94	0.08	9.61	34.9	122
45207		3.42	0.069	0.81	1.60	70.3	<0.2	<10	300	0.80	14.55	0.41	0.12	38.8	3.7	62



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CERTIFICATE OF ANALYSIS WH13158587

Sample Description	Method Analyte Units LOR	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	
		Cs ppm	Cu ppm	Fe %	Ga ppm	Ge ppm	Hf ppm	Hg ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %
45151		17.05	43.8	3.40	12.15	0.16	0.18	<0.01	0.024	1.43	30.0	184.0	1.00	287	1.46	0.06
45152		87.2	68.9	0.50	9.69	0.08	0.31	<0.01	0.018	0.04	20.8	14.7	0.19	115	0.27	0.42
45153		9.15	47.0	1.95	5.43	0.20	0.36	<0.01	0.020	0.35	49.4	34.0	0.61	191	1.81	0.07
45154		12.60	202	2.63	5.53	0.10	0.09	<0.01	<0.005	0.49	19.4	86.7	0.53	129	0.77	0.05
45155		4.44	25.0	0.89	3.52	0.06	0.94	<0.01	0.013	0.28	23.0	12.0	0.15	67	0.89	0.05
45156		3.90	5.4	0.31	8.40	0.09	0.46	<0.01	<0.005	0.23	19.2	27.7	0.41	48	2.09	0.13
45157		3.41	10.2	0.28	9.48	0.07	0.20	<0.01	<0.005	0.06	13.2	6.4	0.15	36	3.85	0.18
45158		4.86	23.8	1.38	4.99	0.15	0.27	<0.01	0.006	0.43	40.9	56.7	0.42	170	0.64	0.06
45159		13.80	204	4.77	17.50	0.26	0.34	0.01	0.024	1.23	21.3	84.0	1.86	204	3.27	0.33
45160		2.49	23.4	0.68	2.52	0.07	0.48	0.01	0.005	0.14	27.5	9.1	0.12	89	0.72	0.07
18201		8.99	2.6	0.29	13.55	0.13	0.37	0.08	0.005	0.03	25.9	4.3	0.04	108	1.23	0.35
18202		0.64	1.0	1.08	0.28	<0.05	<0.02	<0.01	<0.005	0.01	2.4	0.9	1.82	349	0.07	0.01
18203		1.80	30.0	0.29	10.75	0.09	0.13	<0.01	<0.005	0.07	20.7	6.2	0.05	58	0.15	0.39
18204		5.67	19.4	0.51	8.78	0.09	0.13	<0.01	0.005	0.13	14.9	26.8	0.15	122	0.21	0.29
18205		4.47	9.5	4.76	1.13	0.07	0.06	<0.01	0.140	0.06	18.8	27.6	1.26	980	0.11	0.01
18206		0.62	7.7	0.72	0.80	<0.05	0.03	<0.01	<0.005	0.01	9.0	6.6	0.09	92	0.24	0.02
18207		1.80	29.9	0.77	0.34	<0.05	<0.02	<0.01	0.014	0.07	7.2	0.2	0.01	37	0.26	<0.01
18208		8.72	9.1	1.76	5.51	0.12	0.20	<0.01	0.008	0.63	25.6	28.2	0.58	238	0.77	0.10
18209		8.88	146.0	4.19	1.61	0.16	0.43	0.01	0.042	0.22	23.8	3.2	0.08	40	1.15	0.02
45201		1.53	2.3	0.22	9.39	0.10	0.46	<0.01	<0.005	0.08	28.1	4.0	0.05	216	0.52	0.38
45202		7.76	6.0	2.07	1.79	0.05	0.04	<0.01	0.018	0.12	12.9	8.6	1.13	407	0.35	0.02
45203		2.32	14.7	0.41	18.15	0.12	0.23	<0.01	0.009	0.08	22.9	11.8	0.07	134	0.24	0.27
45204		1.32	18.2	0.26	11.80	0.09	0.16	<0.01	<0.005	0.11	15.3	8.3	0.03	61	0.18	0.32
45205		12.10	66.3	2.67	15.80	0.13	0.21	0.01	0.011	0.29	10.8	38.0	0.72	88	2.20	0.19
45206		4.03	83.2	2.87	7.76	0.10	0.08	<0.01	0.021	0.16	4.9	18.3	1.06	218	0.38	0.31
45207		13.25	218	2.90	8.05	0.15	0.58	0.01	0.013	0.51	20.0	37.0	1.00	125	0.87	0.09

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



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Project: Mahtin

CERTIFICATE OF ANALYSIS WH13158587

Sample Description	Method Analyte Units LOR	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	
		Nb ppm	Ni ppm	P ppm	Pb ppm	Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm
45151		1.05	25.3	290	7.5	164.0	<0.001	0.16	0.17	12.9	0.6	2.3	25.7	0.01	0.02	22.1
45152		0.57	5.0	1040	7.7	3.5	<0.001	0.08	0.34	0.9	0.5	4.1	236	0.02	0.03	15.5
45153		1.36	10.8	1340	11.1	43.3	<0.001	0.09	0.58	3.3	0.8	6.1	35.4	<0.01	0.01	20.9
45154		0.26	36.3	140	13.2	51.4	0.001	1.00	0.54	8.2	1.3	0.5	12.5	<0.01	0.04	13.1
45155		1.08	1.9	460	8.9	26.6	<0.001	0.01	0.77	2.1	0.6	2.1	16.8	<0.01	0.02	18.1
45156		1.99	6.6	710	5.6	21.7	0.002	<0.01	0.52	1.2	0.4	1.9	126.5	0.04	0.03	7.4
45157		0.96	9.6	2330	5.0	3.9	0.005	<0.01	0.60	0.7	0.4	1.0	172.0	0.02	0.02	5.7
45158		3.49	9.2	1370	20.3	41.4	<0.001	<0.01	0.62	1.5	0.8	1.6	57.8	0.01	0.01	23.6
45159		1.21	36.4	1270	2.7	111.0	0.004	1.47	0.66	18.5	2.8	0.7	71.9	0.01	0.09	7.8
45160		1.41	6.4	240	9.4	11.6	<0.001	0.01	0.25	0.8	0.3	1.0	18.2	<0.01	0.01	28.2
18201		1.12	0.7	970	11.0	1.2	0.001	<0.01	1.36	1.3	0.5	3.4	340	0.03	0.02	9.8
18202		0.10	<0.2	30	1.0	1.2	<0.001	0.01	1.04	0.4	0.5	<0.2	884	<0.01	0.03	0.4
18203		1.01	5.9	720	9.7	2.7	<0.001	0.07	0.67	1.3	0.6	2.1	376	0.05	0.02	8.0
18204		0.96	8.5	1230	13.5	12.8	<0.001	0.10	0.72	2.1	0.5	4.7	305	0.03	0.02	9.4
18205		0.06	5.2	540	18.9	4.4	<0.001	0.01	35.2	2.8	0.5	10.3	310	<0.01	0.09	3.1
18206		0.05	5.5	100	3.1	1.5	<0.001	<0.01	0.63	1.0	<0.2	<0.2	2.8	<0.01	0.01	7.0
18207		<0.05	3.9	70	4.7	5.6	<0.001	<0.01	20.0	0.5	<0.2	0.3	1.9	<0.01	0.03	3.7
18208		1.71	7.1	790	8.4	70.5	<0.001	<0.01	0.86	2.3	0.7	2.4	42.6	0.01	0.02	18.3
18209		0.07	6.6	570	45.6	26.5	<0.001	1.48	38.0	3.2	26.7	0.8	36.2	<0.01	3.28	13.9
45201		0.65	0.4	1050	5.3	4.4	<0.001	<0.01	0.32	0.7	0.6	2.4	260	0.02	0.02	10.6
45202		0.14	5.4	310	6.0	10.1	<0.001	0.02	12.15	3.4	0.6	0.6	1015	<0.01	0.02	3.6
45203		0.78	8.7	1070	7.7	5.0	<0.001	0.07	1.10	2.2	0.7	4.1	416	0.02	0.19	10.6
45204		1.37	6.8	950	9.7	3.5	<0.001	0.10	0.65	1.8	0.6	2.8	430	0.05	0.02	7.8
45205		1.14	39.9	1120	7.0	30.7	0.001	1.28	2.49	5.2	1.4	7.2	243	0.04	0.09	7.8
45206		0.33	83.8	500	5.3	10.8	0.001	0.64	11.75	7.5	0.5	1.8	148.5	0.01	0.05	1.2
45207		0.66	5.4	700	7.8	55.2	<0.001	0.45	3.37	7.6	3.6	4.0	39.8	0.01	0.21	16.4



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

To: RYAN GOLD CORP.
 713 - 4TH AVENUE, LOT 12, BLOCK HD
 P.O. BOX 5070
 DAWSON CITY YT Y0B 1G0

Page: 2 - D
 Total # Pages: 2 (A - D)
 Plus Appendix Pages
 Finalized Date: 16- SEP- 2013
 Account: RYGCOR

Project: Mahtin

CERTIFICATE OF ANALYSIS WH13158587

Sample Description	Method Analyte Units LOR	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41
		Ti %	Ti ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm	Zr ppm
45151		0.313	1.51	5.71	83	0.68	7.77	41	4.4
45152		0.067	0.04	3.49	5	1.03	7.71	17	8.5
45153		0.144	0.34	5.85	38	1.43	12.75	23	11.0
45154		0.077	0.59	2.68	41	0.20	5.75	16	2.8
45155		0.054	0.21	5.40	14	0.19	6.05	8	19.6
45156		0.129	0.19	1.58	25	0.77	10.40	12	12.6
45157		0.070	0.04	2.09	17	0.77	10.50	9	5.4
45158		0.200	0.37	2.71	42	1.44	14.75	34	6.1
45159		0.465	1.13	2.79	188	1.36	10.55	44	10.6
45160		0.048	0.11	4.69	11	2.44	3.96	9	11.2
18201		0.084	0.03	2.20	6	96.2	9.78	17	10.6
18202		<0.005	0.02	0.10	1	0.18	2.32	<2	<0.5
18203		0.069	0.04	0.79	3	0.65	7.96	6	2.9
18204		0.073	0.11	1.01	12	0.62	8.35	10	3.1
18205		<0.005	0.06	0.31	9	0.25	7.87	59	1.9
18206		<0.005	0.02	0.64	4	0.05	2.16	8	1.2
18207		<0.005	0.08	0.47	<1	0.14	1.88	6	<0.5
18208		0.196	0.64	7.84	45	7.15	13.30	34	3.0
18209		<0.005	0.27	6.68	6	6.78	7.69	11	13.2
45201		0.096	0.03	1.63	7	0.52	13.40	6	13.6
45202		<0.005	0.12	0.33	7	0.19	7.95	24	1.1
45203		0.114	0.04	1.22	10	0.38	12.55	6	5.9
45204		0.078	0.05	1.03	4	0.36	9.93	11	3.3
45205		0.146	0.41	0.91	39	0.33	7.88	35	6.8
45206		0.133	0.32	0.11	73	0.49	4.51	42	2.1
45207		0.147	0.58	5.85	50	15.45	9.23	15	15.2



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

To: RYAN GOLD CORP.
 713 - 4TH AVENUE, LOT 12, BLOCK HD
 P.O. BOX 5070
 DAWSON CITY YT Y0B 1G0

Page: Appendix 1
 Total # Appendix Pages: 1
 Finalized Date: 16- SEP- 2013
 Account: RYGCOR

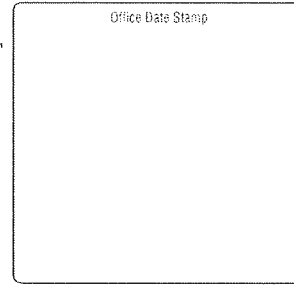
Project: Mahtin

CERTIFICATE OF ANALYSIS WH13158587

	CERTIFICATE COMMENTS												
	ANALYTICAL COMMENTS												
Applies to Method:	Interference: Samples with Ca > 10% on ICP- MS As. ICP- AES As results reported (2 ppm DL) ME- MS41												
Applies to Method:	Gold determinations by this method are semi- quantitative due to the small sample weight used (0.5g). ME- MS41												
	LABORATORY ADDRESSES												
Applies to Method:	Processed at ALS Whitehorse located at 78 Mt. Sima Rd, Whitehorse, YT, Canada.												
	<table style="width: 100%; border: none;"> <tr> <td style="width: 33%;">BAG- 01</td> <td style="width: 33%;">CRU- 33</td> <td style="width: 33%;">CRU- QC</td> <td style="width: 15%;"></td> </tr> <tr> <td>PUL- 32</td> <td>PUL- QC</td> <td>SPL- 21</td> <td>LOG- 22</td> </tr> <tr> <td></td> <td></td> <td></td> <td>WEI- 21</td> </tr> </table>	BAG- 01	CRU- 33	CRU- QC		PUL- 32	PUL- QC	SPL- 21	LOG- 22				WEI- 21
BAG- 01	CRU- 33	CRU- QC											
PUL- 32	PUL- QC	SPL- 21	LOG- 22										
			WEI- 21										
Applies to Method:	Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.												
	Au- ICP22 ME- MS41												

Appendix 4 – Certificates of Work

I, Robin Sudo
Land Manager
of Ryan Gold Corp. - #600 - 666 Burrard St., Vancouver, B.C. V6C 2X8
Phone 250-421-0939
Client I.D. Number: 4000351



make oath and say that:

1. I am the owner, or agent of the owner, of the mineral claim(s) to which reference is made herein.
2. I have done, or caused to be done, work, on the following mineral claim(s): (Here list claims on which work was actually done by number and name)

May 8/YC11563 ; May 24/YC11579 ; May 29/YC11584

Mahtin 195/YD133755 ; Mahtin 197/YD133757 ; Mahtin 199/YD133759

Note: existing group name = Mahtin Group #2

situated at Boulder Creek area Claim sheet No. 115P10 & 115P15

in the Mayo Mining District, to the value of at least \$11,300 dollars,

since the 14th day of August to the 16th day of August 2013,

to represent the following mineral claims under the authority of Grouping Certificate No. _____
(Here list claims to be renewed in numerical order, by grant number and claim name, showing renewal period requested).

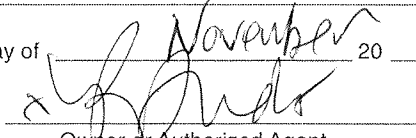
See attached Schedule B

3. The following is a detailed statement of such work: (Set out full particulars of the work done indicating dates work commenced and ended in the twelve months in which such work is required to be done as shown by Section 56).

See attached Schedule C - Mapping/Rock Sampling Program = \$11,370.20

Sworn before me at Cranbrook this 28 day of November 2013


Notary Public Paolini


Owner or Authorized Agent

SCHEDULE B

MAHTIN AND MAY/QU CLAIMS

Claim to be renewed:

Grant #	Claim Name & #	Claim ExpiryDate	# of Units	# of Years	\$100 per Year	\$5 Fee per Year	New Expiry Date
YC11556 - YC11579	MAY 1 - 24	January 27, 2020	24	2	\$4,800.00	\$240.00	January 27, 2022
YC11580 - YC11583	MAY 25 - 28	January 27, 2020	4	1	\$400.00	\$20.00	January 27, 2021
YC11584	MAY 29	January 27, 2020	1	2	\$200.00	\$10.00	January 27, 2022
YC11585 - YC11595	MAY 30 - 40	January 27, 2020	11	1	\$1,100.00	\$55.00	January 27, 2021
YC11596 - YC11603	QU 1 - 8	January 27, 2020	8	1	\$800.00	\$40.00	January 27, 2021
YC48092 - YC48131	QU 9 - 48	January 27, 2020	40	1	\$4,000.00	\$200.00	January 27, 2021
88					\$11,300.00	\$565.00	
					Work \$	Fees	

CERTIFICATE OF WORK

Schedule C - Mapping & Rock Sampling Program
Mahtin & May/Qu Property

MAPPING/ROCK SAMPLING PROGRAM:

a total of 7.5 man days were required to do mapping and collect 44 rock samples from Aug.14 to 16, 2013

Description			Rate	Unit	Total
WAGES:					
	Project Geologist	per day	\$ 425.00	2.5	\$ 1,062.50
	Geologist	per day	\$ 300.00	2.5	\$ 750.00
	Geologist	per day	\$ 275.00	2.5	\$ 687.50
CONSUMABLE SAMPLING SUPPLIES:					
	Flagging, Metal ID Tags, Sample Bags, Ore Bags, Rice Bags, etc.	per sample	\$ 1.00	44	\$ 44.00
EQUIPMENT RENTAL (per unit, per day):					
	Iridium Satellite Phone: 1 per crew, charge 10 min/day	per day&min	\$ 35.00	2.5	\$ 87.50
	Radio: ICOM Handheld: 1 per person	per day	\$ 5.00	7.5	\$ 37.50
	Handheld GPS/Camera/Data Recorder	per day	\$ 15.00	7.5	\$ 112.50
ACCOMODATION and FOOD:					
	Camp	per day	\$ 35.00	7.5	\$ 262.50
	Food	per day	\$ 50.00	7.5	\$ 375.00
TRANSPORTATION:					
	Truck Charge	per day	\$ 150.00	2.5	\$ 375.00
HELICOPTER SUPPORT:					
	Trans North Helicopter, Whitehorse, YK-\$990/hr rate & Fuel	per hour+FUEL	\$ 990.00	3.2	\$ 3,715.20
ANALYTICAL ANALYSIS COSTS:					
	ALS Canada Ltd., North Vancouver, B.C./ROCK	per sample	\$ 69.00	44	\$ 3,036.00
REPORT WRITING:					\$ 825.00
MAPPING/ROCK SAMPLING PROGRAM =					\$ 11,370.20

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410000

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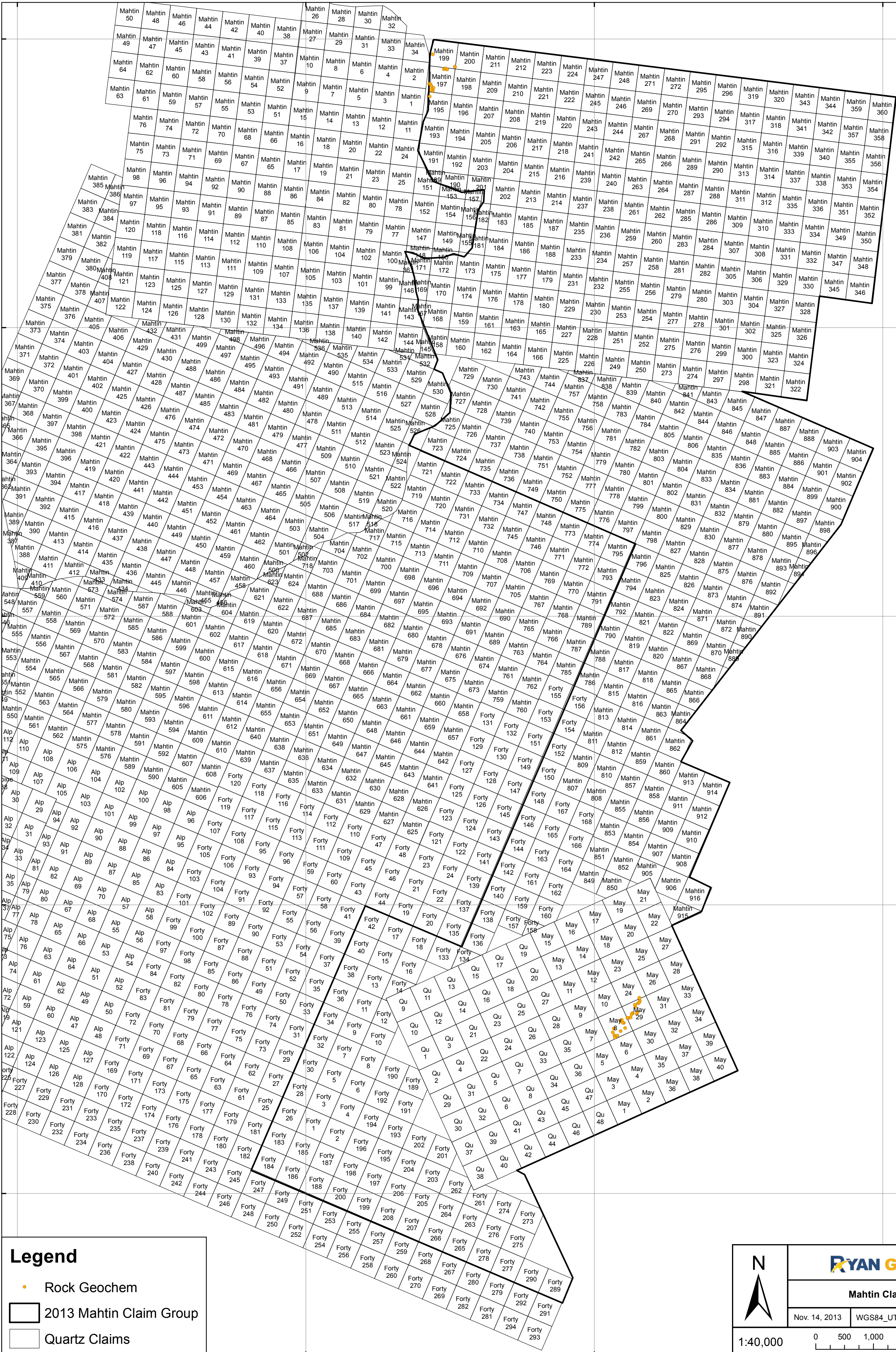
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Legend

- Rock Geochem
- 2013 Mahtin Claim Group
- Quartz Claims




RYAN GOLD CORP.

Mahtin Claim Work

Nov. 14, 2013	WGS84_UTM_Zn8	By: C.W.
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1:40,000



405000

410000

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420000

Appendix 5 – Sample Locations

SAMPLE ID	Sample Date	PROSPECT	Sampler	Elevation (m)	Easting	Northing	Rock Type	Au_gpt
18201	15-Aug-13	Mahtin	CPaul	1691.3	412158	7089218	Skarn	0.001
18205	15-Aug-13	Mahtin	CPaul	1634.9	412195	7089096	Skarn	0.028
45151	15-Aug-13	Mahtin	JLapp	1695.1	412141	7089225	Hornfels	0.002
45152	15-Aug-13	Mahtin	JLapp	1538.2	412393	7089474	Skarn	0.034
45153	15-Aug-13	Mahtin	JLapp	1524.2	412417	7089493	Monzonite	0.01
45154	15-Aug-13	Mahtin	JLapp	1516.5	412447	7089472	Hornfels	0.003
45155	15-Aug-13	Mahtin	JLapp	1520	412201	7089734	Monzonite	0.002
45159	15-Aug-13	Mahtin	JLapp	1374	412583	7089520	Hornfels	0.015
45160	15-Aug-13	Mahtin	JLapp	1374	412583	7089520	Monzonite	0.004
45201	15-Aug-13	Mahtin	Scott Dorion	1676	412162	7089217	Skarn	0.001
45202	15-Aug-13	Mahtin	Scott Dorion		412170	7089187	Vein	0.001
45203	15-Aug-13	Mahtin	Scott Dorion	1631	412197	7089111	Skarn	0.144
45204	15-Aug-13	Mahtin	Scott Dorion		412175	7089121	Skarn	0.001
45205	15-Aug-13	Mahtin	Scott Dorion	1621	412146	7089004	Chert	0.015
18202	15-Aug-13	Mahtin	CPaul	1679.4	412172	7089189	VeinCarbonate	0.001
18203	15-Aug-13	Mahtin	CPaul	1658.5	412212	7089152	Skarn	0.001
18204	15-Aug-13	Mahtin	CPaul	1629.1	412201	7089111	VeinCarbonate	0.003
18210	16-Aug-13	MayQu	CPaul	1699.6	415463	7072987	Monzonite	0.111
18211	16-Aug-13	MayQu	CPaul	1690.5	415492	7072961	Monzonite	0.0005
18212	16-Aug-13	MayQu	CPaul	1684.7	415512	7072954	Monzonite	1.37
18213	16-Aug-13	MayQu	CPaul	1668.4	415582	7073036	Monzonite	0.005
18214	16-Aug-13	MayQu	CPaul	1665.7	415581	7073037	Monzonite	0.053
18215	16-Aug-13	MayQu	CPaul	1644.7	415646	7073104	Monzonite	0.005
18216	16-Aug-13	MayQu	CPaul	1642.5	415662	7073124	Monzonite	0.027
18217	16-Aug-13	MayQu	CPaul	1637.7	415658	7073120	Monzonite	0.01
18218	16-Aug-13	MayQu	CPaul	1611.2	415760	7073293	Monzonite	0.025
18219	16-Aug-13	MayQu	CPaul	1589.1	415782	7073387	Monzonite	0.004
45161	16-Aug-13	MayQu	JLapp	1738.3	415349	7072737	Granodiorite	0.02
45162	16-Aug-13	MayQu	JLapp	1747.5	415322	7072790	Granodiorite	0.005
45163	16-Aug-13	MayQu	JLapp	1745.6	415338	7072856	Granodiorite	0.025
45164	16-Aug-13	MayQu	JLapp	1687.2	415465	7073002	Granodiorite	0.996
45165	16-Aug-13	MayQu	JLapp	1679.3	415476	7073009	Granodiorite	0.094
45166	16-Aug-13	MayQu	JLapp	1630.4	415734	7073113	Granodiorite	0.007
45167	16-Aug-13	MayQu	JLapp	1597.1	415704	7073269	Granodiorite	0.012
45168	16-Aug-13	MayQu	JLapp	1544.4	415712	7073230	Granodiorite	0.015
45169	16-Aug-13	MayQu	JLapp	1607.2	415787	7073340	VeinQuartz	0.138
45208	16-Aug-13	MayQu	Scott Dorion	1756	415357	7072701	Granodiorite	0.006
45209	16-Aug-13	MayQu	Scott Dorion	1705	415403	7072732	Granodiorite	0.003
45210	16-Aug-13	MayQu	Scott Dorion	1685	415457	7072810	Granodiorite	0.006
45211	16-Aug-13	MayQu	Scott Dorion	1672	415534	7072867	Granodiorite	0.006
45212	16-Aug-13	MayQu	Scott Dorion	1667	415575	7073046	Granodiorite	0.003
45213	16-Aug-13	MayQu	Scott Dorion	1654	415631	7073048	Granodiorite	0.001
45214	16-Aug-13	MayQu	Scott Dorion	1631	415749	7073140	Granodiorite	0.009
45215	16-Aug-13	MayQu	Scott Dorion	1623	415783	7073309	Granodiorite	0.005

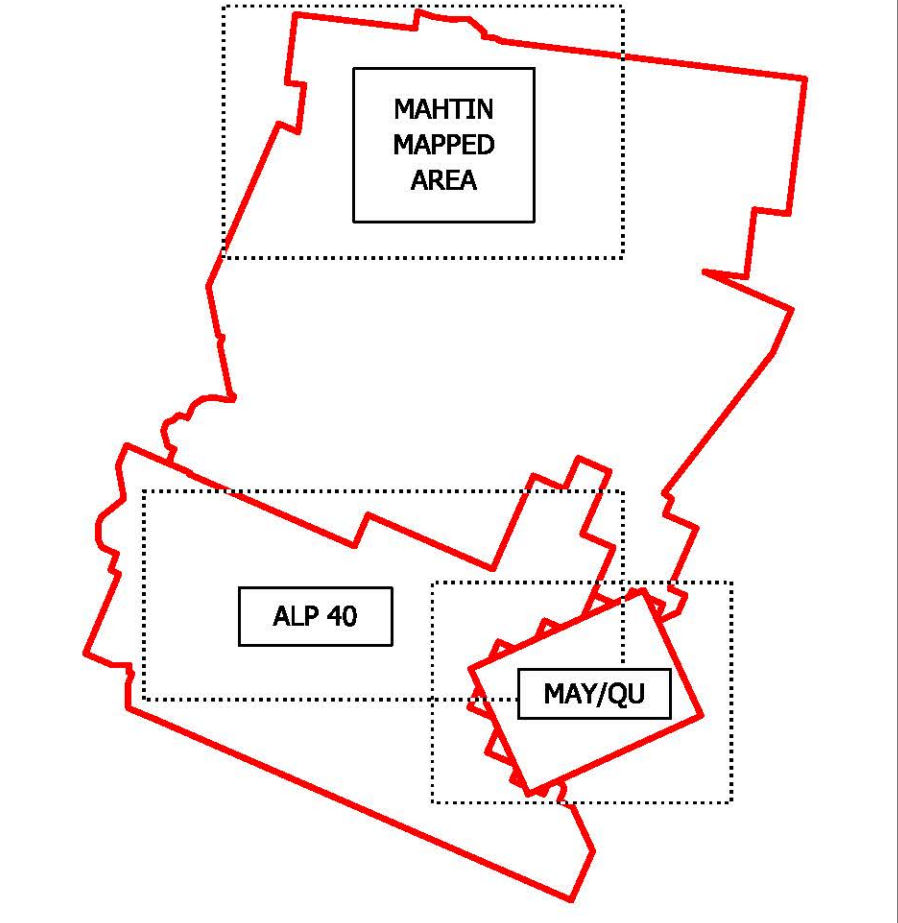
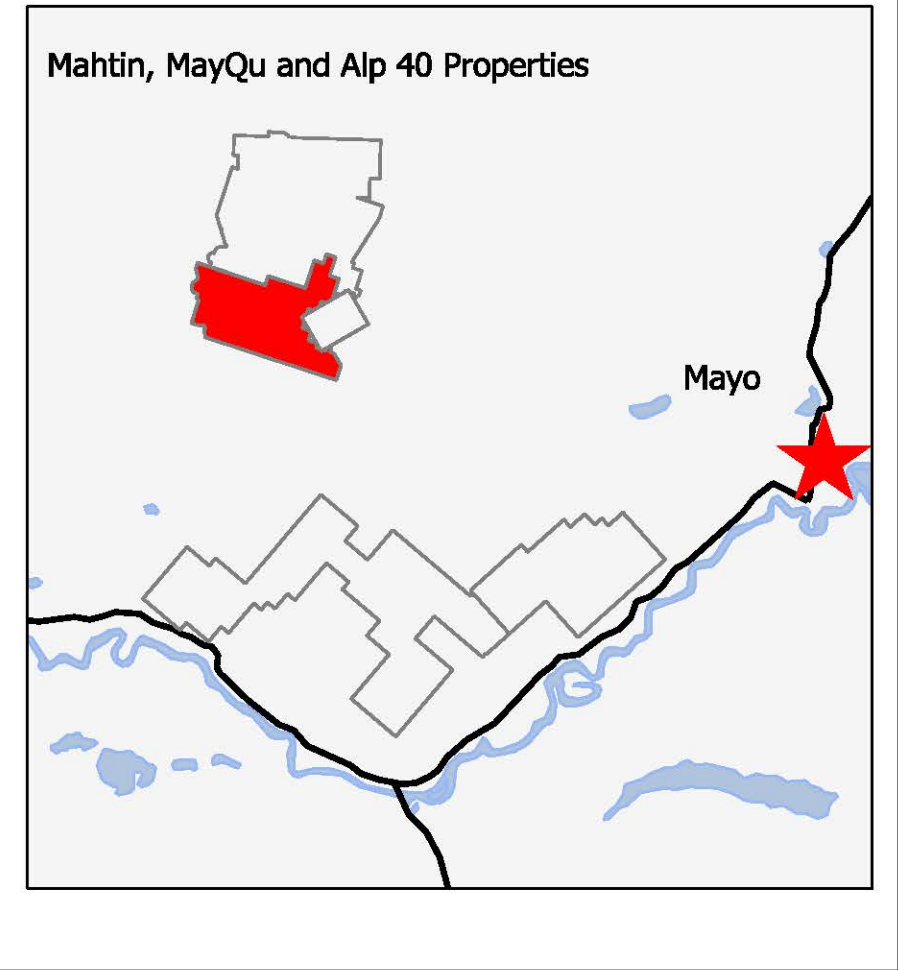
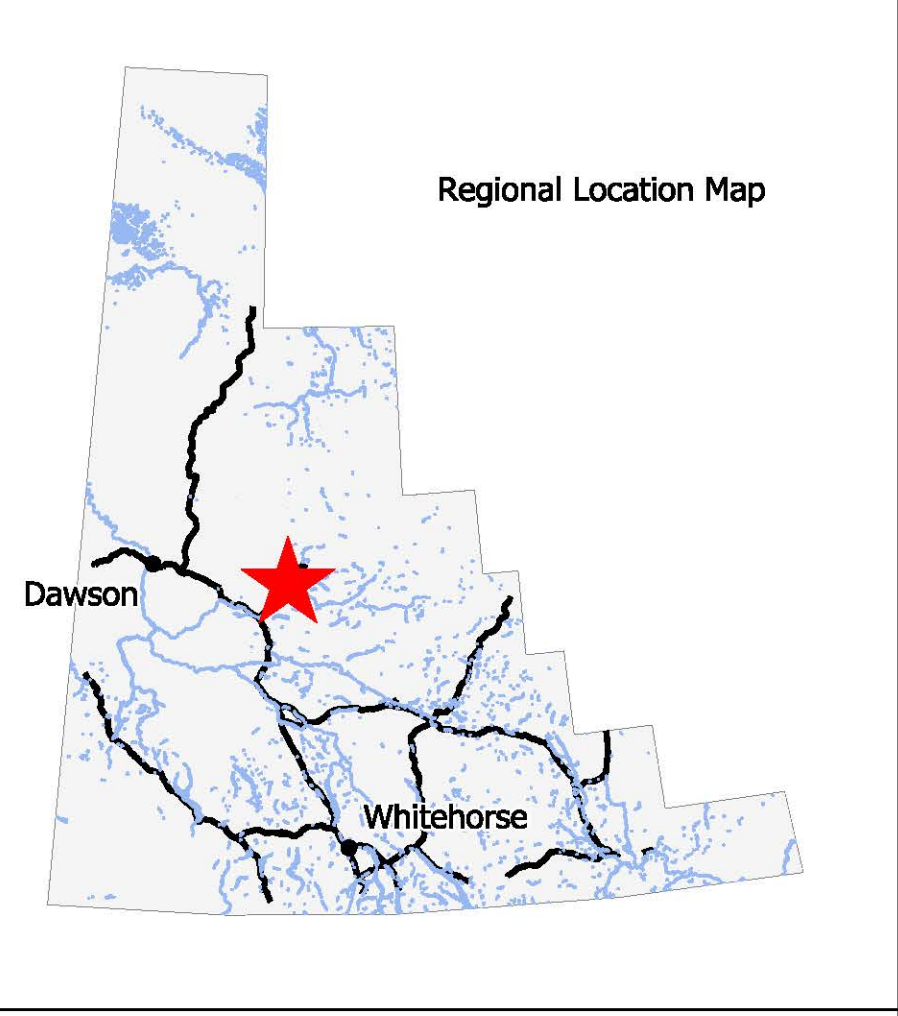
Appendix 6 – Additional Maps and Figures

Geology and 2012 Exploration Highlights of the Alp 40 - Callum Prospect in the Hyder Group Formation

NTS sheets: 115P / 10 & 15
 Geology by Ryan Gold 2012 field crew and Minconsult exploration services.

Scale 1:20,000 Start Date: July 17, 2012 End Date: Nov 10, 2012 Compilation by: Tim Hewett

Projection: utm z.8N Datum: WGS 84 Version: 4.0



LEGEND

Mayo Properties Lithologies

LAYERED ROCKS

- ANX(?) - Andesite float and/or talus
- And - Andesite in outcrop
- BX(?) - Volcanic breccias in float and/or talus
- Bx - Volcanic breccias in outcrop
- DAC(?) - Dacite float and/or talus
- Dec - Dacite in outcrop
- TF - Volcanic Tuffs in outcrop
- RHY(?) - Rhyolite in float and/or talus
- Rhy - Rhyolite in outcrop
- LMST(?) - Limestone in float and/or talus
- Lmst - Limestone in outcrop
- GRT(?) - Gritstone in float and/or talus
- Grt - Gritstone in outcrop
- QTZ(?) - Quartzite in float and/or talus
- Qtz - Quartzite in outcrop
- PHY(?) - Phyllite in float and/or talus
- Phy - Phyllite in outcrop
- SCH(?) - Undifferentiated Schist in float and/or talus
- Sch - Undifferentiated Schist in outcrop
- Qal - Quaternary Alluvium (extrapolated)
- Hrfs - Hornfels in outcrop
- Gbr - Gabbro in outcrop
- Amph - Amphibolite in outcrop
- MBL(?) - Marble in float and/or talus
- Mbl - Marble in outcrop
- GNS(?) - Gneiss in float and/or talus
- Gns - Gneiss in outcrop

INTRUSIVE ROCKS

- GDT(?) - Granodiorite in float and/or talus
- Gdt - Granodiorite in outcrop
- DIO(?) - Diorite in float and/or talus
- Dio - Diorite in outcrop

MINERALIZATION

- SKN(?) - Skarn in float and/or talus
- Skn - Skarn in outcrop
- QMonz - Quartz Monzonite in outcrop
- QtzBx - Quartz breccia in outcrop
- Qv - Quartz vein > 1cm in diameter

Structure

- Bedding
- Bedding vertical
- Dyke
- Dyke vertical
- Foliation
- Foliation vertical
- Quartz vein
- Quartz vein vertical
- FoldAxis
- Trench

Geological Contacts

- Limits of Outcrop
- Limits of Mapping
- Defined or Approximate Contact
- Assumed Contact
- Extrapolated Contact
- Defined or Approximate Fault
- Assumed Fault
- Extrapolated Fault
- Lineament

Geochemical Highlights

ROCKS

- Au values > 1.0 g/t
- Ag values > 40 g/t
- Cu values > 2,000 g/t
- Pb values > 20,000 g/t

SOILS

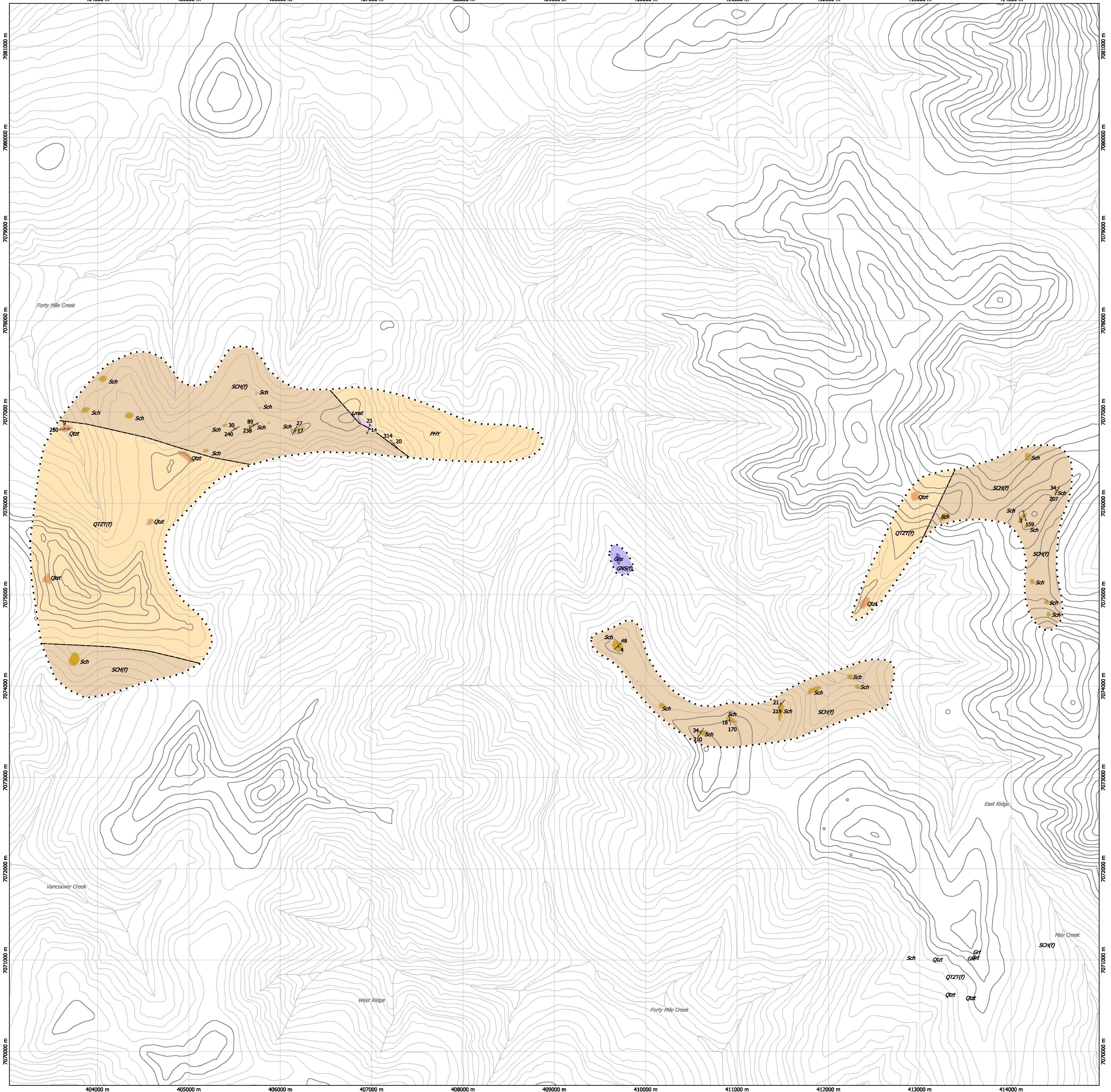
- 0 to 250 ppb Au
- 250 to 500 ppb Au
- 500 to 750 ppb Au
- 750 to 1000 ppb Au
- >1000 ppb Au

Physiography & Infrastructure

- Hydrology
- 100 ft Contours
- 1000 meter utm grid
- Roads
- Trails
- Claim boundaries
- Waterbodies
- Wetlands

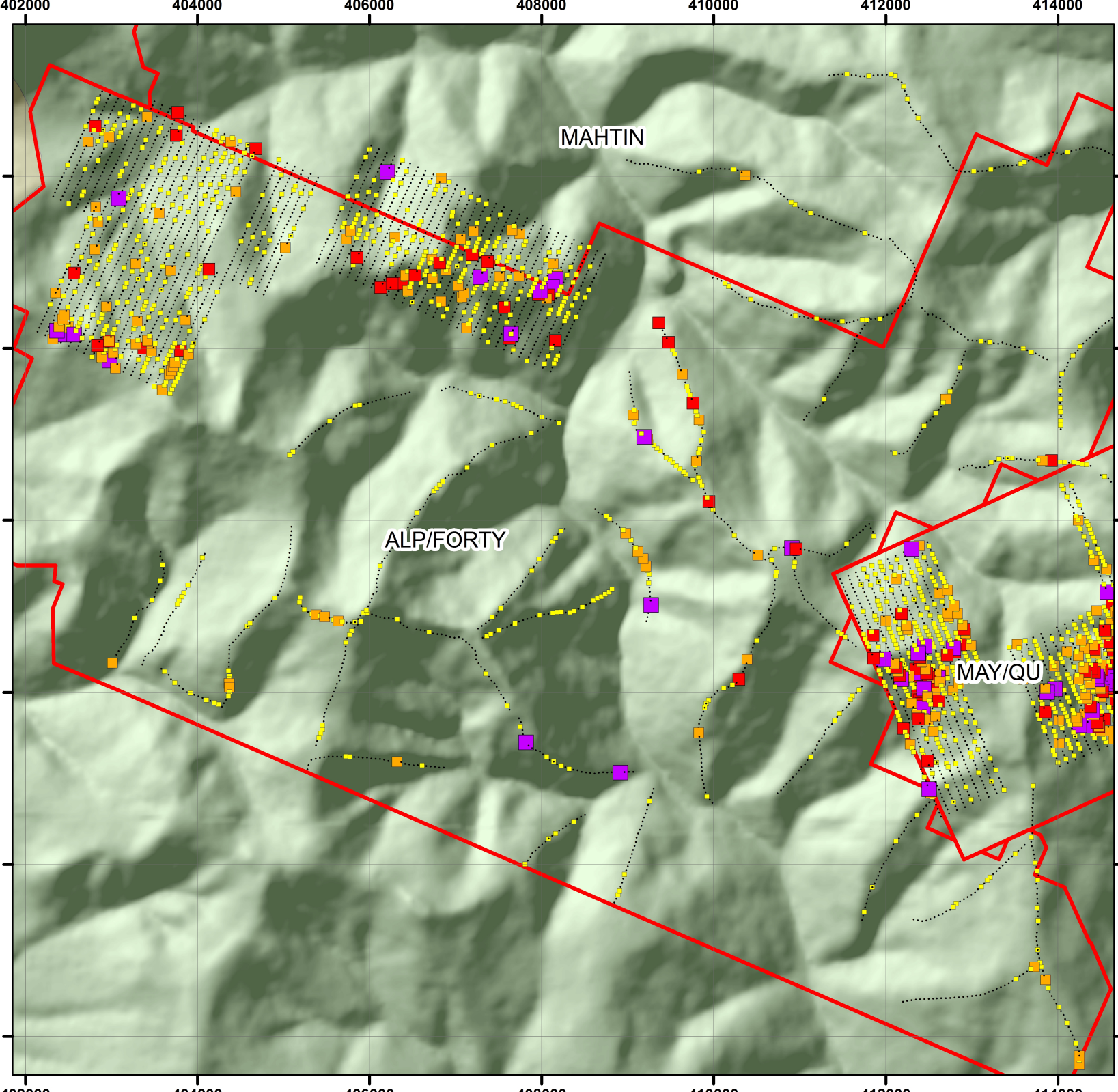
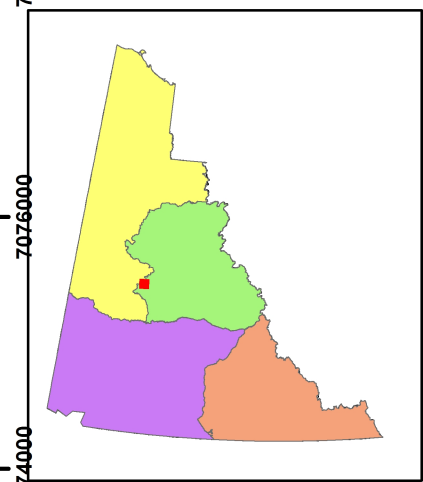
Abbreviations

- Py - Pyroxene
- Ser - serpentinite
- Cu - Copper or Malachite
- FeOx - Iron Oxides





Alp/Forty 2012 Soil Sampling Au-in-soil		
January 10, 2013	WGS84_UTM_Zn8	By: D.L.



Legend

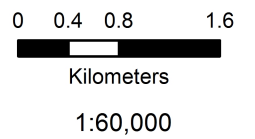
**2012 Mayo Area Soil Samples
au_ppb**

- 100.1 - 1267.0
- 50.1 - 100.0
- 30.1 - 50.0
- 10.1 - 30.0
- 0.0 - 10.0

- Mayo Properties
- Waterbody

Yukon Mining Districts

- District Name**
- Dawson Mining District
 - Mayo Mining District
 - Watson Lake Mining District
 - Whitehorse Mining District



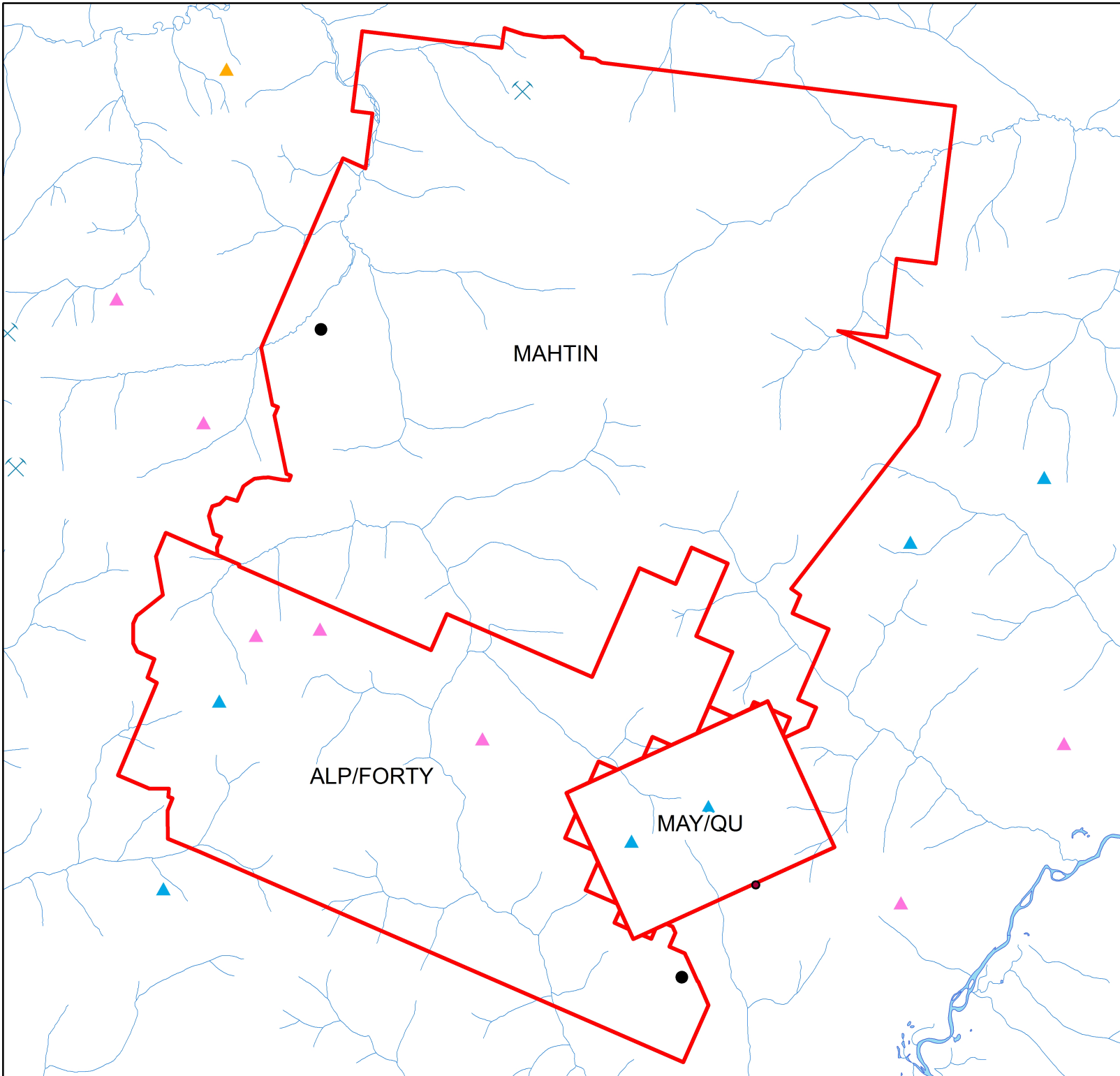
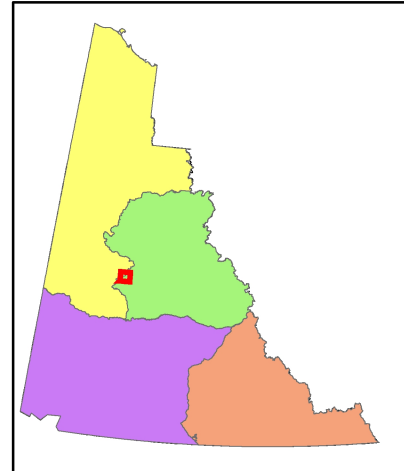


Mahtin Area Minfiles

Dec 17, 2012

WGS84_UTM_Zn8

By: D.L.



Legend

minfile

- <all other values>

Deposit Style

- ✕ Deposit
- ✕ Drilled Prospect
- ▲ Prospect
- ▲ Showing
- ▲ Anomaly
- Unknown
- ▭ Mayo Properties
- Watercourse
- Waterbody

0 0.5 1 2



Kilometers

1:120,000

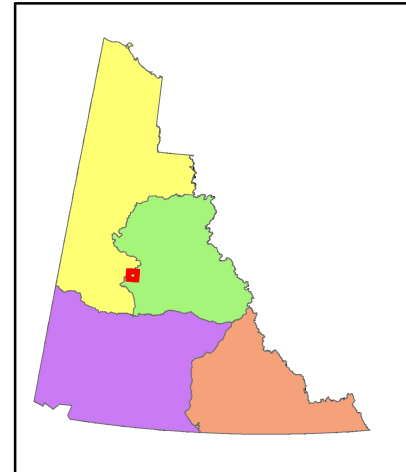


Mayo Area 2012 Soil Sampling

January 10, 2013


WGS84_UTM_Zn8

By: D.L.



Legend


• 2012 Mahtin Soil Samples

 Mayo Properties


 Waterbody


Yukon Mining Districts

District Name

 Dawson Mining District

 Mayo Mining District

 Watson Lake Mining District

 Whitehorse Mining District

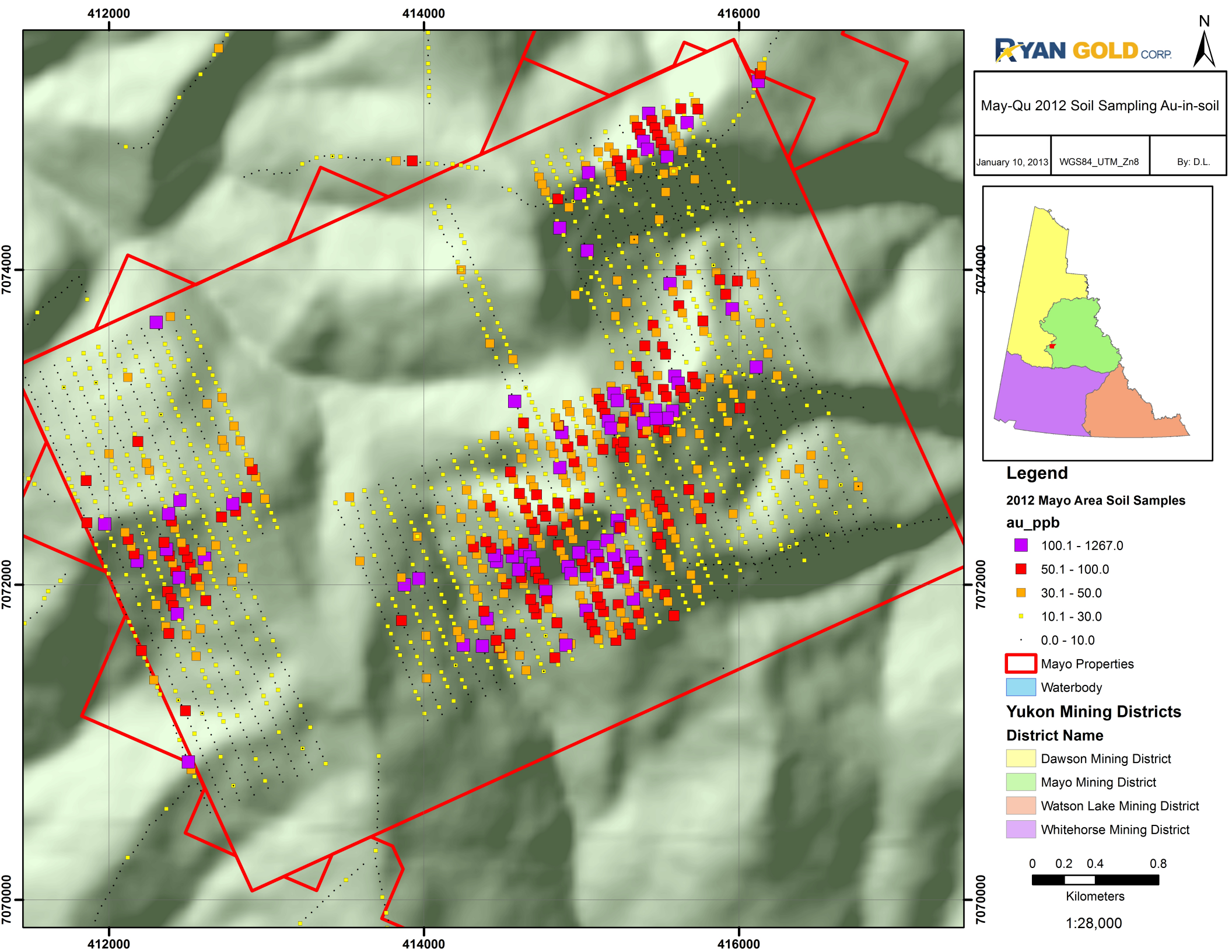
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Kilometers

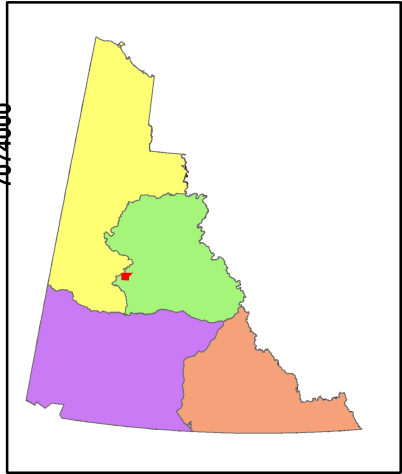
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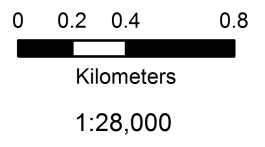


May-Qu 2012 Soil Sampling Au-in-soil

January 10, 2013	WGS84_UTM_Zn8	By: D.L.
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- Legend**
- 2012 Mayo Area Soil Samples
au_ppb**
- 100.1 - 1267.0
 - 50.1 - 100.0
 - 30.1 - 50.0
 - 10.1 - 30.0
 - 0.0 - 10.0
- Mayo Properties
 - Waterbody
- Yukon Mining Districts**
- District Name**
- Dawson Mining District
 - Mayo Mining District
 - Watson Lake Mining District
 - Whitehorse Mining District



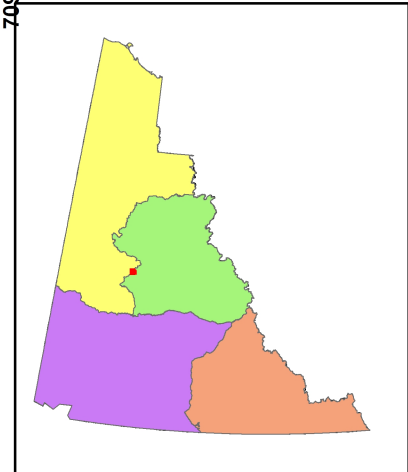


North Mahtin 2012 Soil Sampling Au-in-soil

January 10, 2013

WGS84_UTM_Zn8

By: D.L.



Legend

2012 Mayo Area Soil Samples

au_ppb

- 100.1 - 1267.0
- 50.1 - 100.0
- 30.1 - 50.0
- 10.1 - 30.0
- 0.0 - 10.0

Mayo Properties

Waterbody

Yukon Mining Districts

District Name

- Dawson Mining District
- Mayo Mining District
- Watson Lake Mining District
- Whitehorse Mining District

0 0.125 0.25 0.5



Kilometers

1:18,000

