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Report on
Overburden Stripping (2017)
Black River South Property
Grimsthorpe Township, Ontario

For
Union Glory Gold Limited
Toronto, Ontario

By: Robert Dillman of Arjadee Prospecting

May 21, 2018

I N D E X

Summary

This report describes the results of an overburden stripping program on the Black River South Property in Grimsthorpe Township, Ontario. The program focused on exposing several gold bearing quartz veins and associated silicification in a section of the Heron Pond Gold Zone. A total of seven (7) days were devoted to the program in October, 2017. During this time, a total area of 47.15 square metres of outcrop was exposed by excavating 3 separate overburden trenches. A total of 39 rock samples were collected during the program, Thirty seven (37) samples were collected in the area where the overburden stripping was completed. Assays completed on rock samples collected at the site returned high concentrations of gold and silver and highly anomalous concentrations of tungsten, stibnite, lead and zinc. Two (2) rock samples were collected during reconnaissance prospecting. One of these samples contained anomalous copper and cobalt.

The work was performed by:

1.) Robert Dillman of Mount Brydges, Ontario: Claim owner, report author

2.) James M. Chard of Cordova Mines, Ontario: Claim owner

3.) Dr. Jim Renaud of London, Ontario: geologist

Location, Property Ownership, Access

The Black River South Property is located approximately 185 kilometres northeast of Toronto, Ontario, Canada (Figure 1). The property is situated in Grimsthorpe Township in Hastings County and in the jurisdiction of Southern Ontario Mining Division.

Historically, the property consists of five contiguous non-patented Legacy mining claims covering a total area of 340 hectares (Figure 2). Under the new Mining Lands Administration System (MLAS) the Black River South Property consists of 2 Single Cell Mining Claims and 28 Boundary Cell Mining Claims (Figure 3). A commitment of $6,200 of exploration expenditures is required to keep the property in Active Standing. The logistics of the claim block is summarized in Table 1. Titles to the mining claims comprising the Black River South property are held equally by:

Robert J. Dillman of Mount Brydges, Ontario,

James M. Chard of Cordova Mines, Ontario

The property is currently under a sales contract to Union Glory Gold Limited of Toronto, Ontario.

Table 1.

Legacy Claims & MLAS Claim Logistics
Black River South Property
Grimsthorpe Twp., Ontario

Legacy Claim Number	Location	Number of Units	Size Hectares	Assessment Bank
4209866	Lot's 14 & 15, Conc. XIII	4	80 ha	$0
4209867	Lot's 12, 13 & 14, Conc. XII	6	120 ha	$1,868
4209868	Lot's 11 & 12, Conc. XI	4	80 ha	$79
4209869	Lot's 15 & 16, Conc. XIV S.1/2	2	40 ha	$0
4209870	Lot's 16, Conc. XIII N.1/2	1	20 ha	$0
		17 Units	**340 ha**	**$1,947**

Title:

50% Robert J. Dillman
8901 Reily Drive
Mount Brydges, Ontario
N0L 1W0

50% James M. Chard
3495 Country Road 48
Cordova Mines, Ontario
K0L 1Z0

Table 1. con't.
Legacy Claims & MLAS Claim Logistics
Black River South Property
Grimsthorpe Twp., Ontario **SCMC: Single Cell Mining Claim** **BCMC: Boundary Cell Mining Claim**

MLAS CLAIM NUMBER	CELL NUMBER	MININGCELL TYPE	LEGACY CLAIM HYPERLINK	ASSESSMENT REQIURED $	ASSESSMENT DUE DATE
307296	31C14D113	BCMC	4209867	200	FEB. 9, 2019
173929	31C14D131	BCMC	4209867	200	FEB. 9, 2019
295182	31C14D132	SCMC	4209867	400	FEB. 9, 2019
136615	31C14D133	BCMC	4209867 4209868	200	FEB. 9, 2019
255280	31C14D134	BCMC	4209867 4209868	200	FEB. 9, 2019
344077	31C14D135	BCMC	4209868	200	FEB. 9, 2019
225907	31C14D155	BCMC	4209868	200	FEB. 9, 2019
169142	31C14D154	BCMC	4209868	200	FEB. 9, 2019
255281	31C14D153	BCMC	4209867 4209868	200	FEB. 9, 2019
152538	31C14D174	BCMC	4209868	200	FEB. 9, 2019
169143	31C14D175	BCMC	4209868	200	FEB. 9, 2019
307298	31C14D151	BCMC	4209867	200	FEB. 9, 2019
307297	31C14D152	BCMC	4209867	200	FEB. 9, 2019
163306	31C14D109	BCMC	4209870	200	FEB. 9, 2019
180532	31C14D110	BCMC	4209866	200	FEB. 9, 2019
271799	31C14D111	BCMC	4209866 4209867	200	FEB. 9, 2019
281888	31C14D089	BCMC	4209866 4209870	200	FEB. 9, 2019
122572	31C14D069	BCMC	4209866 4209869 4209870	200	FEB. 9, 2019
288531	31C14D068	BCMC	4209869	200	FEB. 9, 2019
288530	31C14D048	BCMC	4209869	200	FEB. 9, 2019
140703	31C14D049	BCMC	4209869	200	FEB. 9, 2019
140702	31C14D050	BCMC	4209869	200	FEB. 9, 2019
252745	31C14D070	BCMC	4209866 4209869	200	FEB. 9, 2019
281887	31C14D071	BCMC	4209866	200	FEB. 9, 2019
161072	31C14D091	BCMC	4209866	200	FEB. 9, 2019
186592	31C14D090	SCMC	4209866 4209870	200	FEB. 9, 2019
1225773	31C14D092	BCMC	4209866 4209867	200	FEB. 9, 2019
271798	31C14D112	BCMC	4209866 4209867	200	FEB. 9, 2019
173928	31C14D093	BCMC	4209867	200	FEB. 9, 2019
286577	31C14D114	BCMC	4209867	200	FEB. 9, 2019

$6,200

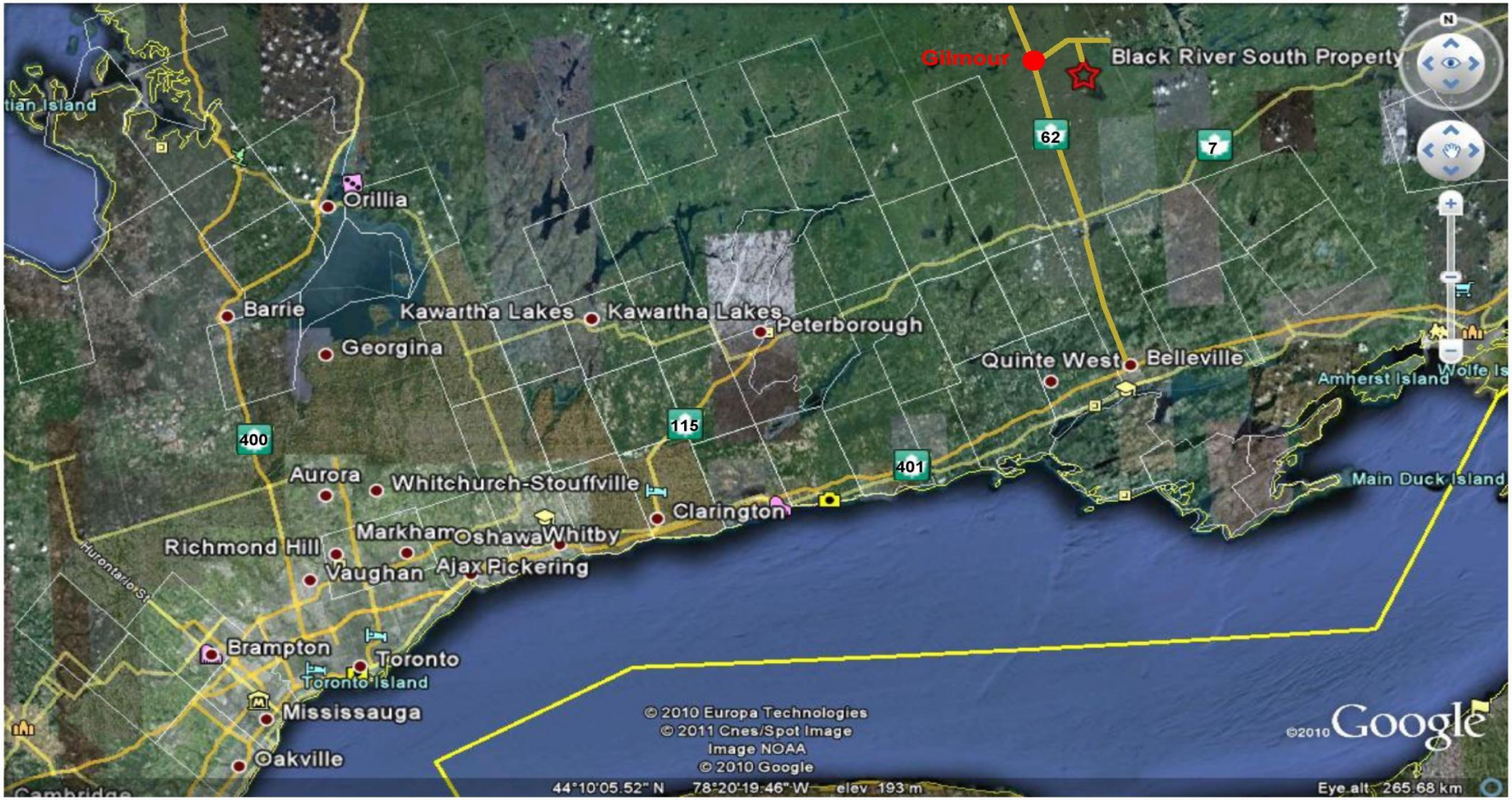


FIGURE 1.
PROPERTY LOCATION MAP
BLACK RIVER SOUTH PROPERTY
GRIMSTHORPE TWP., ONTARIO
UNION GLORY GOLD LIMITED

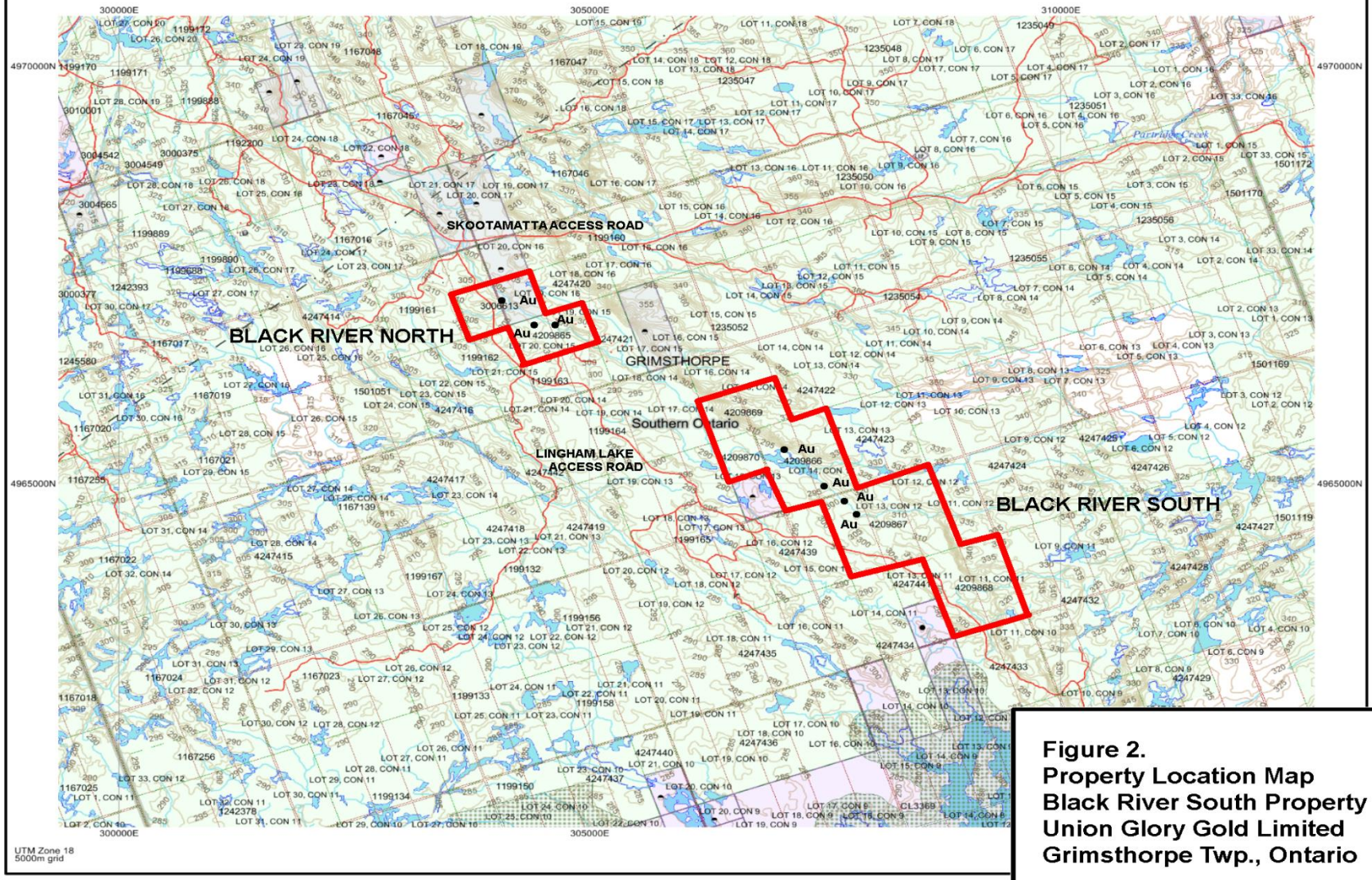


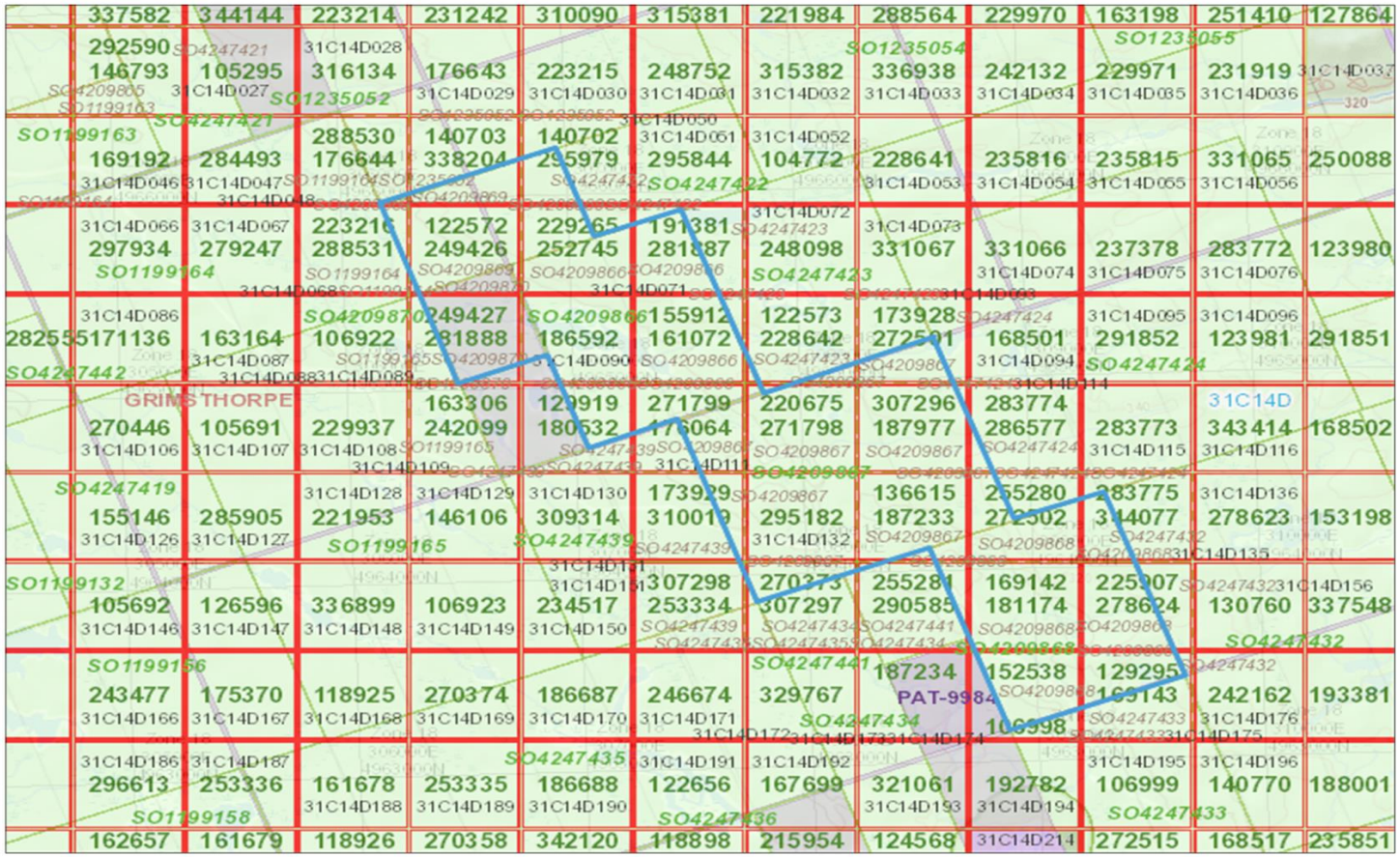
Figure 2.
Property Location Map
Black River South Property
Union Glory Gold Limited
Grimsthorpe Twp., Ontario

Ontario

MINISTRY OF NORTHERN DEVELOPMENT AND MINES

MLAS Map Viewer

Figure 3. MLAS Claim Map
Black River South Property
Grimsthorpe, Twp., Ontario



Legend

- Provincial Grid Cell
  - Available
  - Pending
  - Unavailable
- Mining Claim
- Mining Lease
  - Surface Rights Only
  - Mining Rights Only
  - Surface and Mining Rights
- Mining Licence of Occupation
  - Surface Rights Only
  - Mining Rights Only
  - Surface and Mining Rights
- Mining Patent
  - Surface Rights Only
  - Mining Rights Only
  - Surface and Mining Rights
- Boundary Claim
- Legacy Claim
- Mining Claim - History
- Mining Land Tenure - History
- Mining Division
- MNDM Townships and Areas
- Provincial Grid Group
- Non-Mining Land Tenure
  - Patent, Surface Rights Only
  - Patent, Mining Rights Only
  - Patent, Surface and Mining Rights
  - Lease, Surface Rights Only

0 1.44 km

Projection: Web Mercator

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Black River South Property

The Black River South property has good seasonal road access. Starting from the town of Gilmour on Provincial Highway 62, the property can be reached by traveling 5.1 km northeast on the Weslemkoon Lake Road to the intersection of the Skootamatta Lake Forest Access Road. Turn south onto the Skootamatta Lake Forest Access Road and continue for a distance of 7.1 km too the intersection with the Lingham Lake Access Road. Turn south on the Lingham Lake Access Road and continue for a distance of 4 km at which point the road crosses the west side of the property. It should be noted that the Skootamatta Forest Access Road is a seasonal road and is not maintained in the winter months. Thus, the property can only be accessed by snowmobile during the winter season.

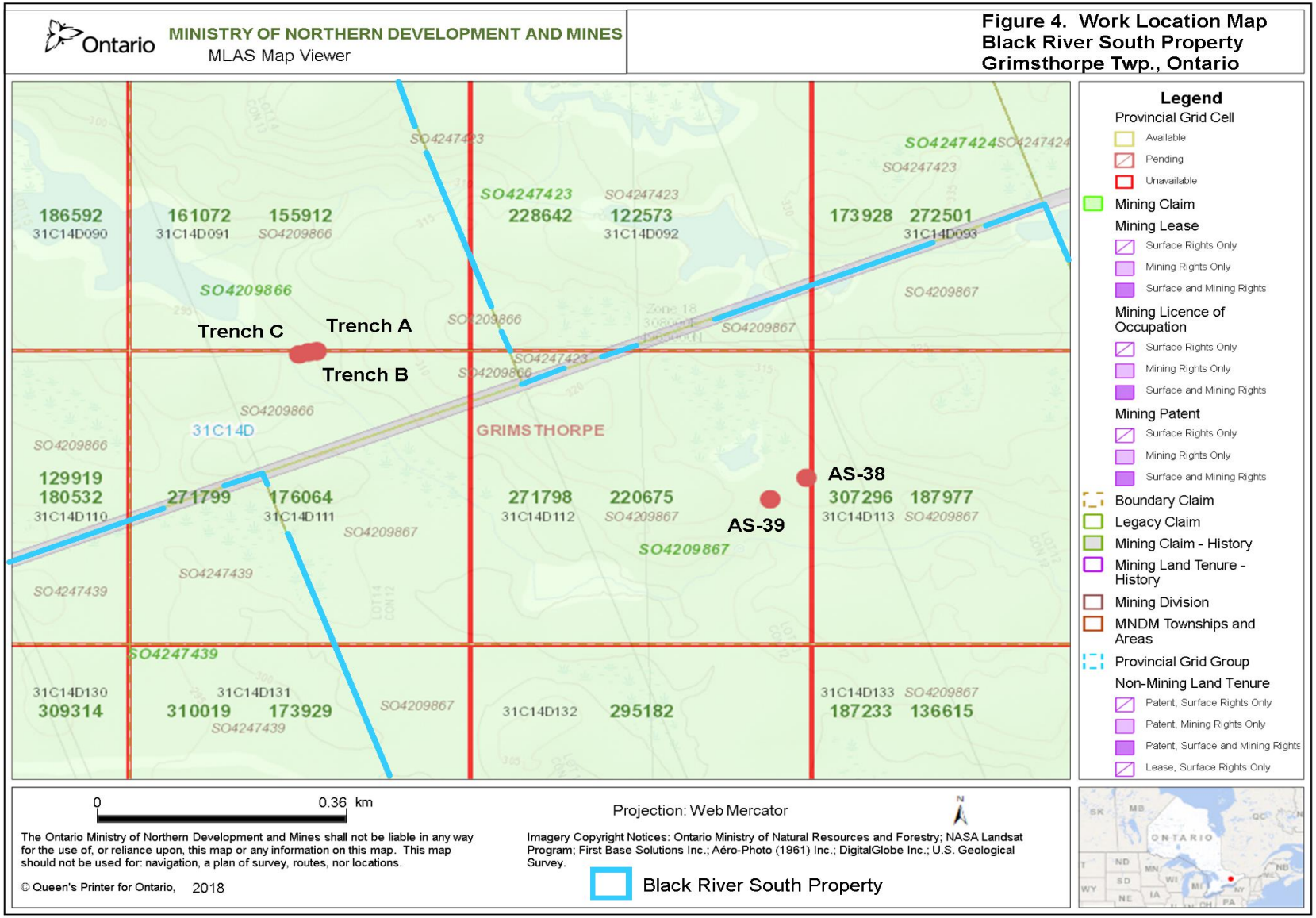
Survey Logistics

The overburden stripping program was initiated to expose several quartz veins discovered in 1991 by the author while prospecting in the area with funding by the Ontario Prospectors Assistance Program. Since discovery, the author has completed: additional prospecting surveys, overburden stripping, ground magnetometer and VLF surveys, soil surveys and geological mapping. Most of these surveys can be viewed as Assessment Files on Google Earth via the Ministry of Northern Development and Mines website.

The location of the work described in this report is depicted in Figure 4. The site of overburden stripping straddles the boundary of cell 31C14D091, mining claim 161072 and cell 31C14D111 mining claim 271799. During the program, two rock samples were collected from sulphide mineralization exposed on an ATV trail crossing cell 31C14D112.

The overburden stripping program was completed in 7 days between October 15, 2017 and October 21, 2017. A Daily Log describing each day of work is appended to this report.

The overburden stripping program was completed under Exploration Plan Number: PL17-10778. The Exploration Plan is effective between August 27, 2017 and August 26, 2019.


Ontario
MINISTRY OF NORTHERN DEVELOPMENT AND MINES
MLAS Map Viewer
Figure 4. Work Location Map
Black River South Property
Grimsthorpe Twp., Ontario
Trench A
Trench B
Trench C
GRIMSTHORPE
AS-38
AS-39
186592
31C14D090
161072
31C14D091
155912
228642
122573
31C14D092
173928
272501
31C14D093
129919
180532
31C14D110
271799
176064
31C14D111
271798
220675
31C14D112
307296
187977
31C14D113
31C14D130
309314
31C14D131
310019
173929
31C14D132
295182
31C14D133
187233
136615
Legend
Provincial Grid Cell
Available
Pending
Unavailable
Mining Claim
Mining Lease
Surface Rights Only
Mining Rights Only
Surface and Mining Rights
Mining Licence of Occupation
Mining Patent
Boundary Claim
Legacy Claim
Mining Claim - History
Mining Land Tenure - History
Mining Division
MNDM Townships and Areas
Provincial Grid Group
Non-Mining Land Tenure
Patent, Surface Rights Only
Patent, Mining Rights Only
Patent, Surface and Mining Rights
Lease, Surface Rights Only
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0.36 km
Projection: Web Mercator
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Black River South Property

During the program, overburden in three areas was excavated manually by shovel. A Honda pump was used to wash the newly exposed outcrop surfaces. The work focused on excavating around three small historic pits dug by the author in 1992. At the time of the program, each of the pits was filled with debris and required cleaning. The total area excavated during this program which includes the area of the historic pits is 47.15 square metres. Each of the three areas excavated measures:

Table 2. Trench Locations, Dimensions and Geology

TRENCH	UTM	MLAS CELL MINING CLAIM	DIMENSIONS EXCAVATED	AREA EXCAVATED
A	307531mE 4964995mN	31C14D091 31C14D111 161072,271799	6 m x 3 m	18 m^2
B	307520mE 4965000mN	31C14D091 31C14D111 161072, 271799	9 m x 1.5 m 5.5 m x 1.5 m	13.4 m 10.5 m 21.65 m^2
C	307507mE 4964999mN	31C14D091 31C14D111 161072, 271799	3 m x 2.5 m	7.5 m^2
				47.15 m^2

The overburden excavated at each of the sites varied between 0.10 metres to 1.20 metres in depth. The overburden consisted of basal boulder till with brown sandy matrix. The boulders consisted of locally derived metasedimentary and mafic metavolcanic rock and very large boulders of granite gneiss from more distal locations.

During the program, a total 39 rock samples were collected, of which 37 were taken in the area of trenching. Rock sample descriptions, locations and assay results are summarized in Table 3. A rock saw was used to make 2 channel cuts for 9 samples taken in Trench A. Two rock samples were collected during reconnaissance prospecting on cell 31C14D112.

All the rock samples were sent for analyses at AGAT Laboratories located at 5623 McAdam Road in Mississauga, Ontario. All the rocks were assayed for gold by fire assay and Inductivity Coupled Plasma- Optical Emission Spectrometry (ICP-OES) finish on a 50 g charge.

The rock samples were also assayed for 45 elements using an Aqua Regia Digest – Metals Package and an ICP-OES finish. Assay certificates from the laboratory are appended to this report.

Site Description

A map showing location of the trenches is appended to this report. The trenches were excavated on the east side of a southeast - northwest trending topographic lineament characterized by a series of interconnected wet and dry beaver ponds (the largest of which being Heron Pond) and the Black River valley (Figure 5). The lineament is coincident with the unconformity between younger rocks of the Grimsthorpe Group and older rocks of the Canniff Complex. The Grimsthorpe Group consists mainly of metavolcanic-claste metasedimentary rocks and minor metavolcanic flows of the Tudor Formation with minimum age 1279 +/13 Ma (Easton 2004). There is minor shearing, silicification and potassic alteration present in rocks of the Grimsthorpe Group situated close to the unconformity. Outcrops of the Canniff Complex outcrop east of the unconformity and are dominated by massive and pillowed tholeiitic metabasalts, metagabbro and metaperidotite (Figure 6).

The trenches expose metasedimentary rocks consisting mostly of greywacke and minor marble of the Grimsthorpe Group. A fine-grained metavolcanic rock exposed in the north section of Trench A possibly belongs to the Canniff Complex. The greywacke ranges in strike of 100^0 to 133^0 and dip at 80^0 southwest to near vertical. In Trench A, a thin unit of marble occurs between the greywacke and potential rocks of Canniff Complex. The marble is intensely altered to ankerite, calcite and chlorite (Figure 9). The greywacke and metavolcanic rocks are relatively unaltered compared to the marble.

The greywacke is cut by several quartz veins well-mineralized by arsenopyrite and lesser amounts of pyrite and rare galena crystals. The quartz veins are sucrosic in texture and range in colour from white to rusty brown to grey-black. The veins range between 0.15 m to 0.25 m wide, strike 98^0 to 120^0 and dip vertically to very steeply towards the southwest. Some of the quartz veins occur along the contact of thin mafic metavolcanic flows in the greywacke unit. There is localized shearing, silicification and sulphide mineralization marginal to all the veins.

Looking northwest.

Figure 5.
Location of Overburden Stripping
31C14D091, 31C14D111
307520mE, 4965000mN
Claim's 161072 & 271799
Heron Pond Zone
Grimsthorpe Twp, Ontario

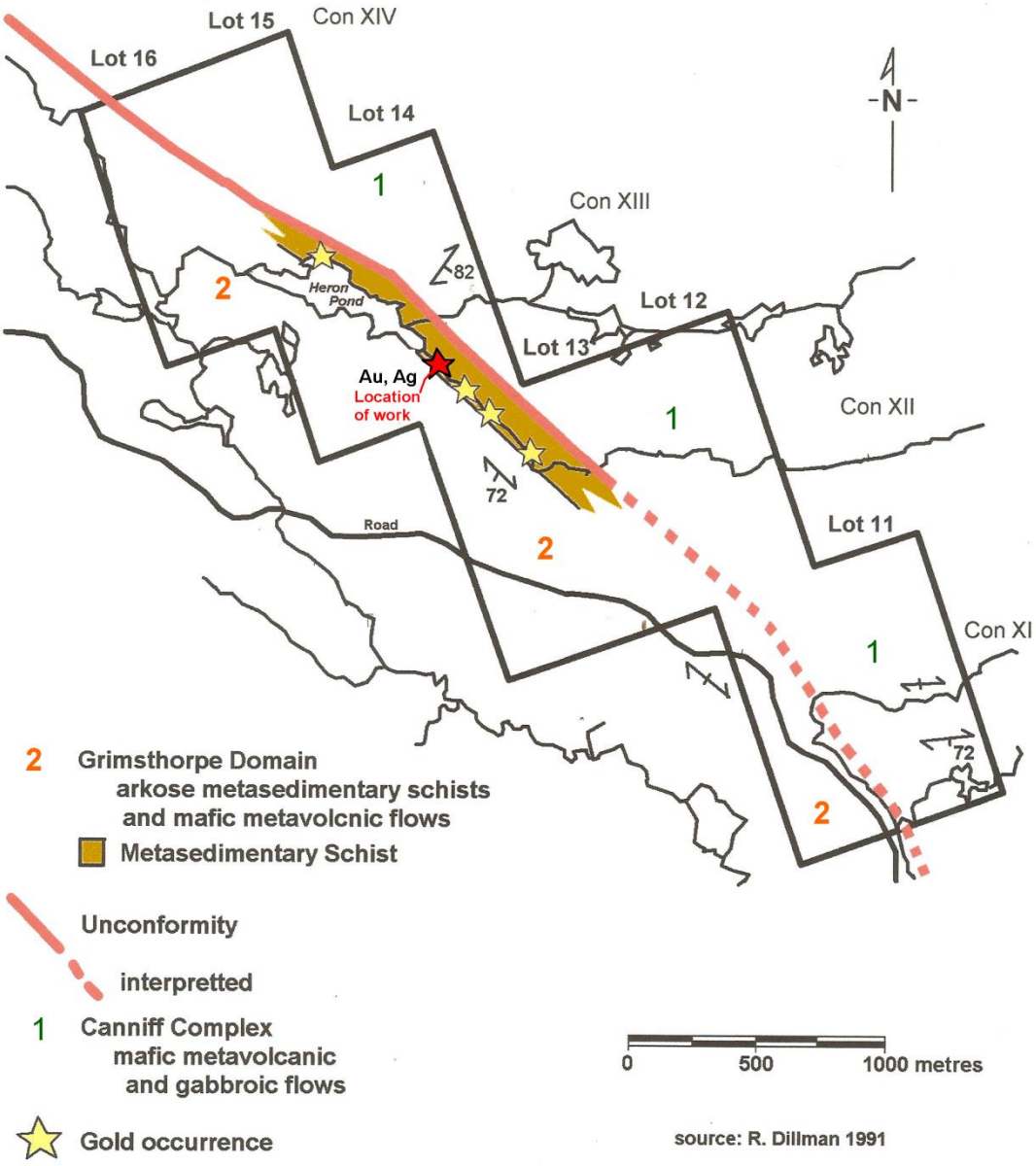


Figure 6.
Property Geology
Black River South Property
Union Glory Gold Limited
Grimsthorpe Twp., Ontario

Table 3. Rock Sample Descriptions and Assay Results
Heron Pond Zone, South 1/2 Lot 14, Concession 13, Grimsthorpe Twp., Ontario

SAMPLE NUMBER	SAMPLE LOCATION MLAS CELL	SAMPLE TYPE	SAMPLE DESCRIPTION	Au ppm g/t	Ag ppm g/t	As ppm	Pb ppm	Sb ppm	W ppm	Zn ppm
AS-1	Trench A 307528.5mE 4964996.5mN 31C14D111 271799	Channel cut A 0.10 m	Silicified metasediment with fine biotite, 5% fine arsenopyrite + pyrite, several hairline pyrite stringers.	1.31	4.7	9780	40.4	11	<1	224
AS-2	Trench A 307528.5mE 4964996.5Mn 31C14D111 271799	Channel cut A 0.08 m	White to rusty medium grained granular quartz. Traces arsenopyrite and pyrite.	1.04	13.1	5440	819	15	<1	190
AS-3	Trench A 307528.5mE 4964997mN 31C14D111 271799	Channel cut A 0.10 m	Sheared and silicified metasediment with fine biotite, quartz nodules, 15% fine arsenopyrite + pyrite, several hairline pyrite stringers.	2.48	41.8	>10000	2960	51	143	440
AS-4	Trench A 307530mE 4964997mN 31C14D111 271799	Channel cut B 0.10 m	Silicified metasediment with fine biotite, 5% fine arsenopyrite + pyrite, several hairline pyrite stringers.	0.510	3.6	1560	185	7	121	191
AS-5	Trench A 307530mE 4964997mN 31C14D111 271799	Channel cut B 0.10 m	White to rusty medium grained granular quartz. Traces arsenopyrite and pyrite. Sheared along west contact.	2.91	21.0	>10000	829	21	2610	241
AS-6	Trench A 307530mE 4964997mN 31C14D111 271799	Channel cut B 0.10 m	White to rusty medium grained granular quartz. Traces arsenopyrite and pyrite. East contact hacky with quartz stringers radiating into the wall rock. Quartz stringers cut by hairline pyrite-arsenopyrite stringers.	2.51	3.7	>10000	23.8	11	441	61.8
AS-7	Trench A 307530mE 4964997mN 31C14D111 271799	Channel cut B 0.10 m	Sheared and silicified metasediment with fine biotite, 15% fine arsenopyrite + pyrite, several hairline pyrite stringers.	0.533	3.6	>10000	22.7	6	<1	148

Table 3. con't: Rock Sample Descriptions and Assay Results
Heron Pond Zone, South 1/2 Lot 14, Concession 13, Grimsthorpe Twp., Ontario

SAMPLE NUMBER	SAMPLE LOCATION MLAS CELL	SAMPLE TYPE	SAMPLE DESCRIPTION	Au ppm g/t	Ag ppm g/t	As ppm	Pb ppm	Sb ppm	W ppm	Zn ppm
AS-8	Trench A 307532mE 4964998mN 31C14D111 271799	grab 0.5 m	Silicified metasediment with fine biotite, 5% fine arsenopyrite, occasional <0.5 cm wide quartz stringer with biotite and sulphides along contacts.	0.229	2.1	2010	70.1	<1	<1	459
AS-9	Trench A 307531.5mE 4964999.5mN 31C14D111 271799	grab 0.5 m	Silicified metasediment with fine biotite, 1-5% fine to coarse arsenopyrite + pyrite.	0.059	2.2	158	74.1	<1	<1	126
AS-10	Trench A 307531.5mE 4964999mN 31C14D111 271799	grab 0.5 m	Silicified metasediment with fine biotite, 5-10% fine to coarse arsenopyrite + pyrite.	0.009	1.6	609	2.6	<1	<1	139
AS-11	Trench A 307530mE 4964997.5mN 31C14D111 271799	grab 0.5 m	Silicified metasediment with fine biotite, 5% fine arsenopyrite. Several <0.5 cm wide quartz stringer with biotite and sulphides along contacts.	0.096	3.2	5220	30.8	4	<1	125
AS-12	Trench A 307532.5mE 4965000.5mN 31C14D091 161072	grab 1.0 m	Altered marble. Stronger carbonate alteration, coarse biotite	0.003	0.5	129	<0.5	1	<1	139
AS-13	Trench B 3075116mE 4965000mN 31C14D091 161072	grab 0.15 m	Sucrosic quartz with 10-15% arsenopyrite from shear.	2.39	157.6	>10000	460	104	345	121
AS-14	Trench B 3075116.5mE 4965000mN 31C14D111 271799	grab 0.15 m	Sucrosic quartz with 10-15% arsenopyrite from shear.	2.91	64.0	>10000	456	68	2080	52.7

Table 3. con't: Rock Sample Descriptions and Assay Results
Heron Pond Zone, South 1/2 Lot 14, Concession 13, Grimsthorpe Twp., Ontario

SAMPLE NUMBER	SAMPLE LOCATION MLAS CELL	SAMPLE TYPE	SAMPLE DESCRIPTION	Au ppm g/t	Ag ppm g/t	As ppm	Pb ppm	Sb ppm	W ppm	Zn ppm
AS-15	Trench B 307117mE 4964999.5mN 31C14D111 271799	grab 0.15 m	Sucrosic quartz with 10-15% arsenopyrite from shear.	2.66	159.1	>10000	578	96	1910	114
AS-16	Trench B 307117.5mE 4964999.5mN 31C14D111 271799	grab 0.15 m	Sucrosic quartz with 10-15% arsenopyrite and wallrock from shear.	7.76	141	>10000	1570	78	353	385
AS-17	Trench B 307118mE 4964999mN 31C14D111 271799	grab 0.15 m	Silicified metasediment with fine biotite, 5-10% fine to coarse arsenopyrite + pyrite from shear.	0.048	4.0	675	19.2	2	<1	104
AS-18	Trench B 307519.5mE 4965003.5mN 31C14D091 161072	grab 1.5 m	Silicified metasediment with fine biotite, 5-10% fine to coarse disseminated arsenopyrite + pyrite. +5 hairline arsenopyrite+ pyrite stringers parallel foliation and quartz veins.	0.059	3.5	498	16.6	<1	<1	103
AS-19	Trench B 307518.5mE 4964998mN 31C14D111 271799	grab 0.15 m	Sheared, silicified metasediment and quartz adjacent to east side of quartz vein. 10% arsenopyrite. Rubble crop.	1.31	128	9490	881	46	817	646
AS-20	Trench B 307519mE 4964998mN 31C14D111 271799	chips 0.45 m	Sheared, silicified metasediment and quartz vein. 15% arsenopyrite mostly in sheared metasediment adjacent vein. Possibly two ages of quartz, fine sucrosic, coarse sucrosic. Rubble crop.	6.69	191	>10000	847	117	3200	762
AS-21	Trench B 307519mE 4964997.5mN 31C14D111 271799	grab 0.25 cm	Sheared, silicified metasediment. 15-20 % fine arsenopyrite and pyrite in metasediment adjacent vein. Sample 80% wallrock 20% quartz. <5% arsenopyrite in quartz.	1.31	8.8	9960	43.4	10	355	153

Table 3. con't: Rock Sample Descriptions and Assay Results
Heron Pond Zone, South 1/2 Lot 14, Concession 13, Grimsthorpe Twp., Ontario

SAMPLE NUMBER	SAMPLE LOCATION MLAS CELL	SAMPLE TYPE	SAMPLE DESCRIPTION	Au ppm g/t	Ag ppm g/t	As ppm	Pb ppm	Sb ppm	W ppm	Zn ppm
AS-22	Trench B 307518.5mE 4964997mN 31C14D111 271799	grab 0.15 cm	Weakly sheared and silicified metasediment. Tr.-1% fine arsenopyrite and pyrite.	0.279	4.1	2990	21.1	3	<1	193
AS-23	Trench B 307517.5mE 4964995mN 31C14D111 271799	grab 1.5 m	Rusty, weakly silicified metasediment with fine biotite, Tr.-1% fine arsenopyrite + pyrite. Very fine hairline arsenopyrite+ pyrite stringers.	0.023	2.2	149	80.8	<1	<1	570
AS-24	Trench B 307513mE 4964991mN 31C14D111 271799	grab 1.5 m	Rusty greywacke, Trace pyrite and pyrrhotite.	0.004	1.1	60	67.7	<1	<1	239
AS-25	Trench B 307518.5mE 4964992.5mN 31C14D111 271799	grab float	Loose fist-size pieces of rusty, white coarse sucrosic quartz with occasion arsenopyrite seam. Source not found.	2.49	157	7540	1250	128	1500	579
AS-26	Trench B 307518mE 4964991mN 31C14D111 271799	grab float	Sheared, silicified metasediment with disseminated and hairline stringers of pyrrhotite and pyrite.	0.060	2.7	1230	30.6	1	<1	161
AS-27	Trench C 307506.5mE 4964999.5mN 31C14D111 271799	chips 0.20 m	Blackish to white crystalline quartz with 20% arsenopyrite. Rubble crop.	8.34	50.5	>10000	1480	59	3160	290
AS-28	Trench C 307505.5mE 4965000mN 31C14D091 161072	grab 0.20 m	Rusty, white to clear to blackish medium grained sucrosic quartz, 20% arsenopyrite. Rubble crop.	3.61	343	>10000	1600	314	655	314

Table 3. con't: Rock Sample Descriptions and Assay Results
Heron Pond Zone, South 1/2 Lot 14, Concession 13, Grimsthorpe Twp., Ontario

SAMPLE NUMBER	SAMPLE LOCATION MLAS CELL	SAMPLE TYPE	SAMPLE DESCRIPTION	Au ppm g/t	Ag ppm g/t	As ppm	Pb ppm	Sb ppm	W ppm	Zn ppm
AS-29	Trench C 307504.5mE 49645000.2mN 31C14D091 161072	grab 0.15 m	Rusty, white to clear to blackish medium to coarse sucrosic quartz, 20% arsenopyrite. Rubble crop.	4.63	142	>10000	2410	125	592	357
AS-30	Trench C 307504.5mE 4964999.5mN 31C14D111 271799	grab 0.15 m	Silicified metasediment with fine biotite, 5-15% fine arsenopyrite + pyrite adjacent quartz vein. Several coarse sulphide blebs surrounded by biotite. Rubble crop.	0.774	4.0	5120	21.2	5	<1	204
AS-31	Trench C 307503.5ME 49645000.2mN 31C14D091 161072	grab 0.15 m	Silicified metasediment with fine biotite, 5-15% fine arsenopyrite + pyrite adjacent quartz vein. Several coarse sulphide blebs surrounded by biotite. Rubble crop.	0.906	61.2	9740	125	50	104	203
AS-32	Trench C 307504mE 49645000.3mN 31C14D091 161072	grab 0.35 m	Sheared, silicified metasediment and quartz vein. 10-20% arsenopyrite mostly in sheared metasediment adjacent vein. Fine to medium sucrosic quartz. 50:50 wallrock/ quartz. Rubble crop.	1.71	44.9	>10000	236	64	4620	97.8
AS-33	307492mE 4964989mN 31C14D111 271799	grab, float 1x0.5x0.5m In creek, See: Trench Plan	Sheared, silicified metasediment with hacky quartz veins 1-10% disseminated arsenopyrite and pyrite in wallrock. 5% in quartz. Quartz vein similar in style to Trench 1.	1.14	14.7	>10000	760	16	1080	156
AS-34	307491mE 496489mN 31C14D111 271799	Grab, float 1x0.5x0.5m In creek, See: Trench Plan	Sheared, silicified metasediment with quartz stringers 1-10% disseminated arsenopyrite and pyrite in wallrock. 5% in quartz. Quartz vein similar in style to Trench 1. Hacky.	0.943	4.0	>10000	17.5	5	<1	62.3

Table 3. con't: Rock Sample Descriptions and Assay Results
Heron Pond Zone, South 1/2 Lot 14, Concession 13, Grimsthorpe Twp., Ontario

SAMPLE NUMBER	SAMPLE LOCATION MLAS CELL	SAMPLE TYPE	SAMPLE DESCRIPTION	Au ppm g/t	Ag ppm g/t	As ppm	Pb ppm	Sb ppm	W ppm	Zn ppm
AS-35	Trench A 307529mE 4964997mN 31C14D091 161072	Channel cut 0.10m	White to rusty medium grained granular quartz. Trace to 5% arsenopyrite and pyrite. Adjacent to AS-3	1.01	84.1	>10000	5520	73	478	292
AS-36	Trench A 307529mE 4964997mN 31C14D091 161972	Channel cut 0.10m	Silicified metasediment with 1-5% fine disseminated arsenopyrite and pyrite in wallrock.	0.259	33.3	6180	3240	37	<1	346
AS-37	Trench C 307506.5mE 4964998.65mN 31C14D111 271799	chips 0.35 m	Sheared, silicified metasediment and quartz vein. 10-20% arsenopyrite mostly in sheared metasediment adjacent vein. Fine to medium sucrosic quartz. 50:50 wallrock/ quartz. Rubble crop.	2.88	130	>10000	479	88	4760	170

Table 3. con't: Rock Sample Descriptions and Assay Results: Reconnaissance Prospecting Samples
Heron Pond Zone, North 1/2 Lot 13, Concession 12, Grimsthorpe Twp., Ontario

SAMPLE NUMBER	SAMPLE LOCATION MLAS CELL	SAMPLE TYPE	SAMPLE DESCRIPTION	Au ppm g/t	Ag ppm g/t	Co ppm	Cu ppm
AS-38	308237mE 4964780mN 31C14D112 See Figure 12.	grab 0.5 m	Rusty boulders and outcrop on trail, greywacke with 1 cm wide pyrite stringers and disseminated masses 25% pyrite	0.034	1.6	51.6	399
AS-39	308184mE 4964749mN 31C14D112 See Figure 12.	grab 0.5 m	Sulphides in rusty metavolcanic outcrop in creek crossing trail. 5% pyrite.	0.016	1.2	139	702

Trench A

Trench A exposes two parallel quartz veins (Figure 7). The veins occur along the contacts on either side of a thin mafic metavolcanic flow within the greywacke unit. The veins range 0.15 to 0.25 metres wide, strike 120^0 and dip vertical. The quartz veins are white to rusty coloured and sucrosic in texture. Both veins are mineralized by arsenopyrite and lesser amounts of pyrite. Faulting/ shearing occurs along the vein-mafic metavolcanic contacts. Silicification and quartz stringers radiate out into the greywackes from the veins. Both veins are crossed and offset by young vertical faults trending approximately 60^0.

The two quartz veins in Trench A were tested with channel cuts (Figure 8). Cut A returned gold assays ranging 0.259 to 2.48 g/t (0.07 oz/t) and silver assays ranging 4.7 g/t to 84.1 g/t (2.46 oz/t). Cut A also showed anomalous lead concentrations, the best sample assaying 5,520 ppm (0.552 %) Pb. Cut A averaged 1.23 g/t gold, 36.3 g/t silver and 2,586 ppm (0.259%) lead across 0.48 metres. Cut B returned assays ranging 0.533 to 2.91 g/t (0.085 oz/t) gold and 3.6 to 21.0 g/t (0.61 oz/t) silver across 0.40 metres. One sample in Cut B was anomalous in tungsten assaying 2,610 ppm (0.261 %). Cut B averaged 1.62 g/t gold and 36.3 g/t silver across 0.40 metres.

Trench A also exposes greywacke mineralized with pyrite and pyrrhotite, an unit of altered marble (Figure 9) and fine-grained mafic metavolcanic rocks which are exposed at the northeast end of the trench. The mafic metavolcanic rocks are believed to part of the Canniff Complex. Rock samples of the mineralized greywackes and marble at the unconformity did not show any significant values upon assay.

Trench B

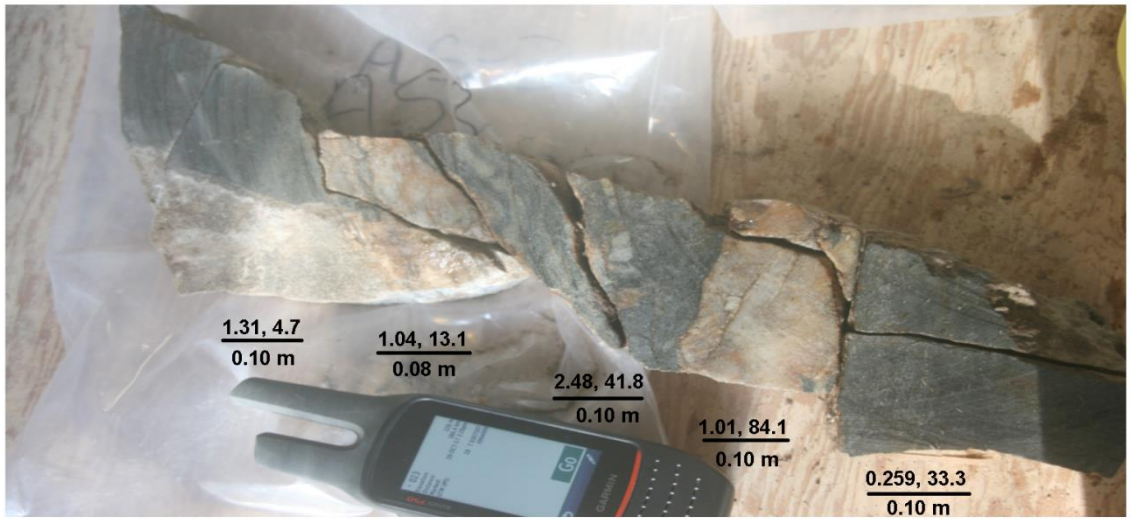
Trench B exposes a single quartz vein occurring along the contact of a thin unit of mafic metavolcanic rocks to the west and greywacke to the east (Figure 10). The quartz is white to rusty in colour and sucrosic in texture and similar to the quartz in veins exposed in Trench A. The vein in Trench B ranges 0.15 to 0.25 m wide, strikes 124^0 and dips 84^0 southwest. Minor shearing and silicification has occurred in the wallrock on either side of the vein. Both vein and wallrock are well-mineralized with arsenopyrite and pyrite.

Looking east.

Figure 7. TRENCH A
31C14D091, 31C14D111
307531mE, 4964995mN
Claim's 161072 & 271799
Heron Pond Zone
Grimsthorpe Twp, Ontario

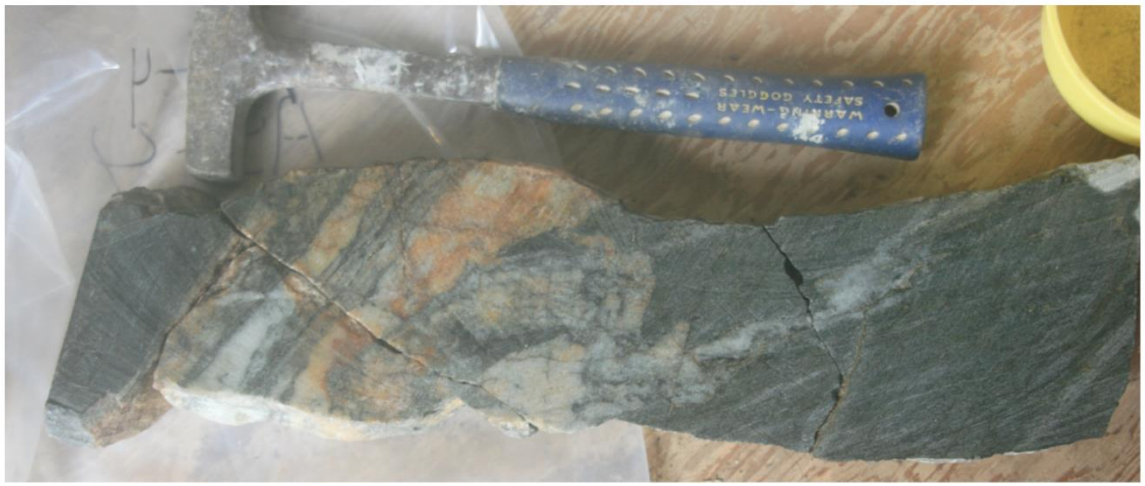
Cut A

looking west



Cut B

looking west



gold g/t, silver g/t
metres

Figure 8. TRENCH A
31C14D091, 31C14D111
307531mE, 4964995mN
Claim's 161072 & 271799
Heron Pond Zone
Grimsthorpe Twp, Ontario

Marble

Figure 9. TRENCH A
31C14D091, 31C14D111
307531mE, 4964995mN
Claim's 161072 & 271799
Heron Pond Zone
Grimsthorpe Twp, Ontario

Looking north

Figure 10. TRENCH B
31C14D091, 31C14D111
307520mE, 4965000mN
Claim's 161072 & 271799
Heron Pond Zone
Grimsthorpe Twp, Ontario

Assays of selected rock samples collected along the vein returned gold values ranging 2.39 to 7.76 g/t (0.07 to 0.23 oz/t) and silver values ranging 64.0 to 159.1 g/t (1.87 to 4.65 oz/t). Samples of vein material also showed the presence anomalous tungsten and antinomy assaying up to 2,080 ppm (0.208 %) W and 104 ppm Sb. A chip sample across 0.45 cm of vein and sheared wallrock assayed 6.69 g/t (0.195 oz/t) gold, 191 g/t (5.57 oz/t) silver, 847 ppm lead, 117 ppm antimony, 3,200 ppm (0.32 %) tungsten and 762 ppm zinc.

Assays of greywacke in the trench mineralized with pyrite and pyrrhotite and sometimes traces of arsenopyrite did not return any significant values.

Trench C

Trench C exposes a dark coloured sucrosic quartz vein in greywacke (Figure 11). The vein is exposed on the southwest side of an outcrop of greywacke. The section of the outcrop containing the quartz vein mostly consists of large blocks of rubble outcrop. The vein is 0.15 to 0.20 metres wide, strikes 98^0 and dips vertically. The wallrock on the south side of the vein is sheared and silicified and mineralized with pyrite and arsenopyrite.

Three rock samples of quartz from the trench assayed 3.61 to 8.34 g/t (0.24 oz/t) gold and 50.5 to 343.0 g/t (10.02 oz/t) silver. Samples of vein material also returned anomalous values of lead, antimony, tungsten, and zinc ranging: 1,480 to 2,410 ppm (0.241%) Pb, 59.0 to 314 ppm Sb, 592 to 3,160 (0.316%) W and 290 to 357 ppm Zn.

Rock samples of alter greywacke situated adjacent to the quartz vein returned anomalous gold and silver values ranging 0.774 to 1.71 g/t gold and 4.0 to 61.2 (1.79 oz/t) silver. Wallrock samples were also anomalous in tungsten, the best assaying 4,620 ppm (0.462%). A chip sample measuring 0.35 cm across the quartz vein and altered wallrock assayed: 2.88 g/t Au, 130 g/t Ag, 479 ppm Pb, 88 ppm Sb, 4,760 ppm W and 170 ppm Zn.

Looking east

Figure 11. TRENCH C
31C14D091, 31C14D111
307507mE, 4965000mN
Claim's 161072 & 271799
Heron Pond Zone
Grimsthorpe Twp, Ontario

Dark quartz from Trench C

Figure 12. TRENCH C
31C14D091, 31C14D111
307507mE, 4965000mN
Claim's 161072 & 271799
Heron Pond Zone
Grimsthorpe Twp, Ontario

Other Areas of Interest

Two rock samples were collected from a group of boulders found in the creek located just west of Trench C. The boulders consist of greywacke with mineralized quartz veins similar to those exposed in the trenches. One of the boulders assayed 1.14 g/t Au, 14.7 g/t Ag, 760 ppm Pb, 1,080 ppm W. The other sample assayed 0.943 g/t Au and 4.0 g/t Ag. *See:* Plan Map appended to report.

Two samples were collected from sulphide mineralization found along a new ATV trail crossing cell 31C14D112. One of the samples, As-39, returned anomalous cobalt and copper values assaying, 139 ppm Co and 702 ppm Cu. The sample was taken in rusty gabbroic rock exposed in a small creek crossing the trail. The gabbro is believed to be part of the Canniff Complex.

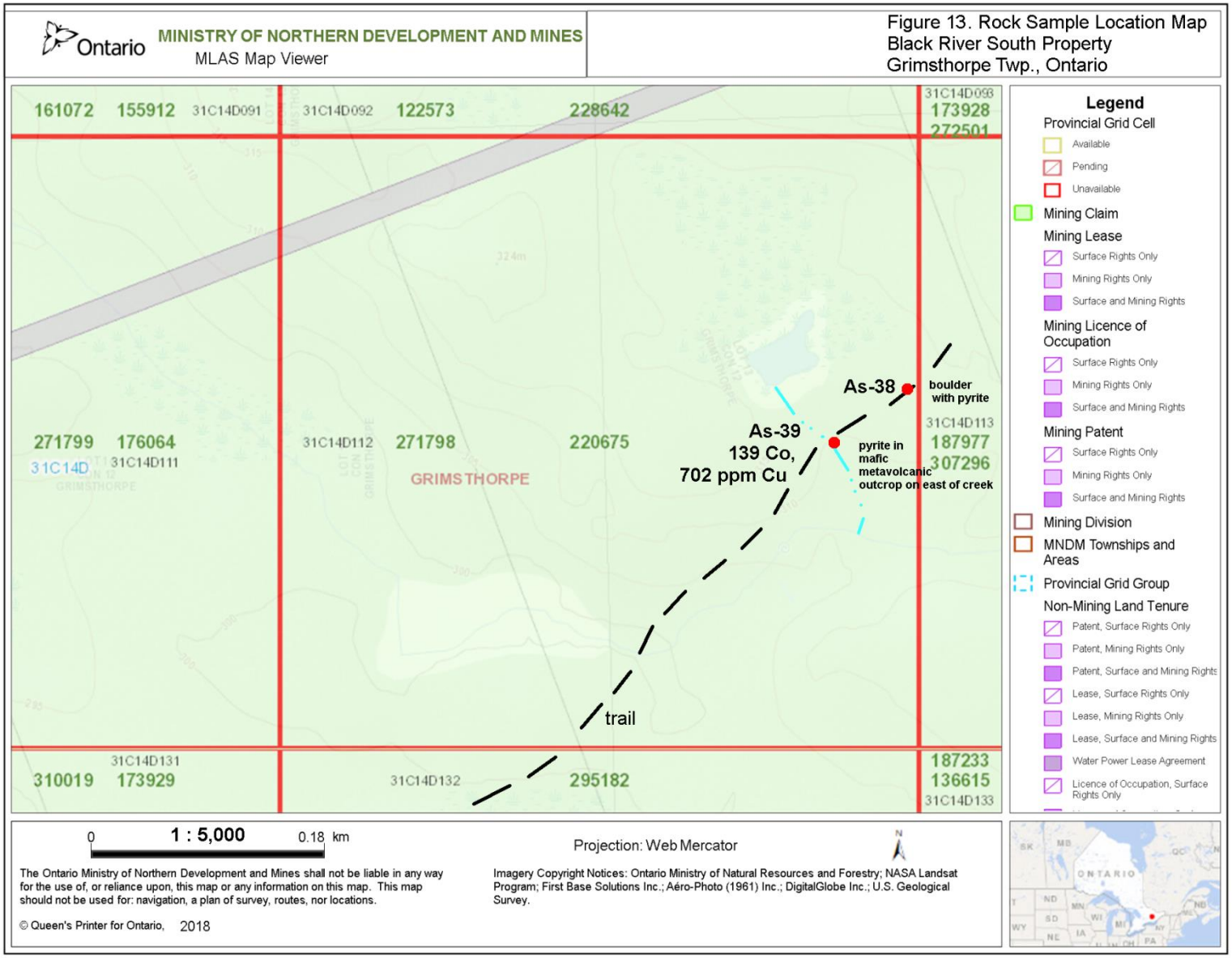
Conclusions and Recommendations

The overburden stripping program has exposed 3 - 4 arsenopyrite-pyrite bearing quartz veins which return good values of gold and silver upon assay. The veins also show highly anomalous concentrations of lead, antimony, tungsten and zinc. The veins occur in metasedimentary and metavolcanic rocks of the Grimsthorpe Group close to unconformity with older metavolcanic rocks of the Canniff Complex. The quartz veins are part of the Heron Pond Zone extends for a distance over 1.2 kilometres along the unconformity.

Further exploration work is recommended along the Heron Pond Zone. A series of diamond drill holes under the current area of stripping should be considered. Overburden stripping is also recommended to expose additional veins along the Heron Pond Zone.

Respectfully submitted,

Robert Dillman B.Sc. P.Geo.
May 21, 2018


Ontario
MINISTRY OF NORTHERN DEVELOPMENT AND MINES
MLAS Map Viewer
Figure 13. Rock Sample Location Map
Black River South Property
Grimsthorpe Twp., Ontario
161072
155912
31C14D091
31C14D092
122573
228642
31C14D093
173928
272501
271799
176064
31C14D
31C14D111
31C14D112
271798
220675
GRIMSTHORPE
31C14D113
187977
307296
As-38
boulder with pyrite
As-39
139 Co,
702 ppm Cu
pyrite in mafic metavolcanic outcrop on east of creek
trail
31C14D131
310019
173929
31C14D132
295182
187233
136615
31C14D133
Legend
Provincial Grid Cell
Available
Pending
Unavailable
Mining Claim
Mining Lease
Surface Rights Only
Mining Rights Only
Surface and Mining Rights
Mining Licence of Occupation
Surface Rights Only
Mining Rights Only
Surface and Mining Rights
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MNDM Townships and Areas
Provincial Grid Group
Non-Mining Land Tenure
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Patent, Mining Rights Only
Patent, Surface and Mining Rights
Lease, Surface Rights Only
Lease, Mining Rights Only
Lease, Surface and Mining Rights
Water Power Lease Agreement
Licence of Occupation, Surface Rights Only
0
1 : 5,000
0.18 km
Projection: Web Mercator
N
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ONTARIO

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Phone/ fax (519) 264-9278

CERIFICATE of AUTHOR

I, **Robert J. Dillman**, **Professional Geologist**, do certify that:

1. I am the **President** and the holder of a **Certificate of Authorization** for:

   ARJADEE PROSPECTING
   8901 Reily Drive
   Mount Brydges, Ontario, Canada
   N0L1W0

2. I graduated in 1991 with a **Bachelor of Science Degree** in **Geology** at the **University of Western Ontario.**

3. I am an active member of:

   Association of Professional Geoscientists of Ontario, APGO
   Prospectors and Developers Association of Canada, PDAC
   Geological Association of Canada, GAC

4. I have been a **licensed Prospector in Ontario** since 1985.

5. I have worked continuously as a **Professional Geologist** for 26 years.

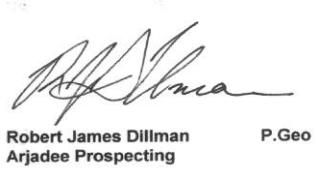
6. Unless stated otherwise, **I am responsible** for the preparation of all sections of the Assessment Report titled:

   Report on Overburden Stripping (2017)
   Black River South Property
   Grimsthorpe Township, Ontario

   dated, May 21, 2018

7. I am not aware of any material fact or material change with respect to the subject matter of the Assessment Report that is not contained in the Assessment Report and its omission to disclose makes the Assessment Report misleading.

   Dated this 21st day of May, 2018



Robert James Dillman P.Geo
Arjadee Prospecting

Daily Log
Overburden Stripping Program
Black River South Property, Grimsthorpe Twp., Ontario
7 days between October 15, 2017 to October 21, 2017

October 15, 2017
Travelled, set up camp, reconnaissance prospecting, 2 rock samples on ATV trail crossing cell 31C14D112

October 16, 2017
Started excavating Trench A exposing quartz veins in mafic metavolcanic and metasedimentary rocks. Work is on boundary between cells 31C14D091 and 31C14D111.

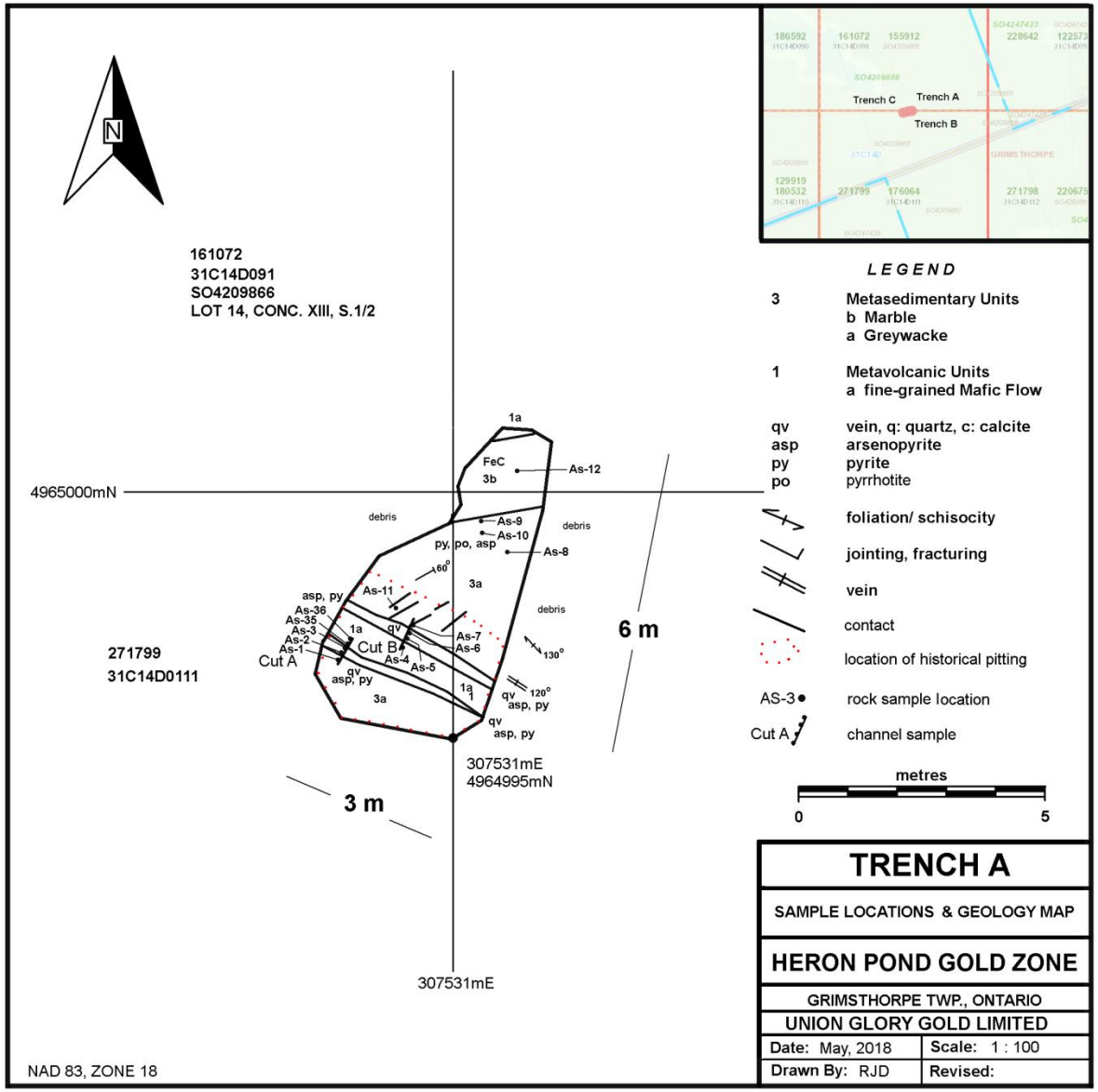
October 17, 2017
Finished excavating Trench A. Started excavating Trench B exposing another quartz vein in metasedimentary rocks.

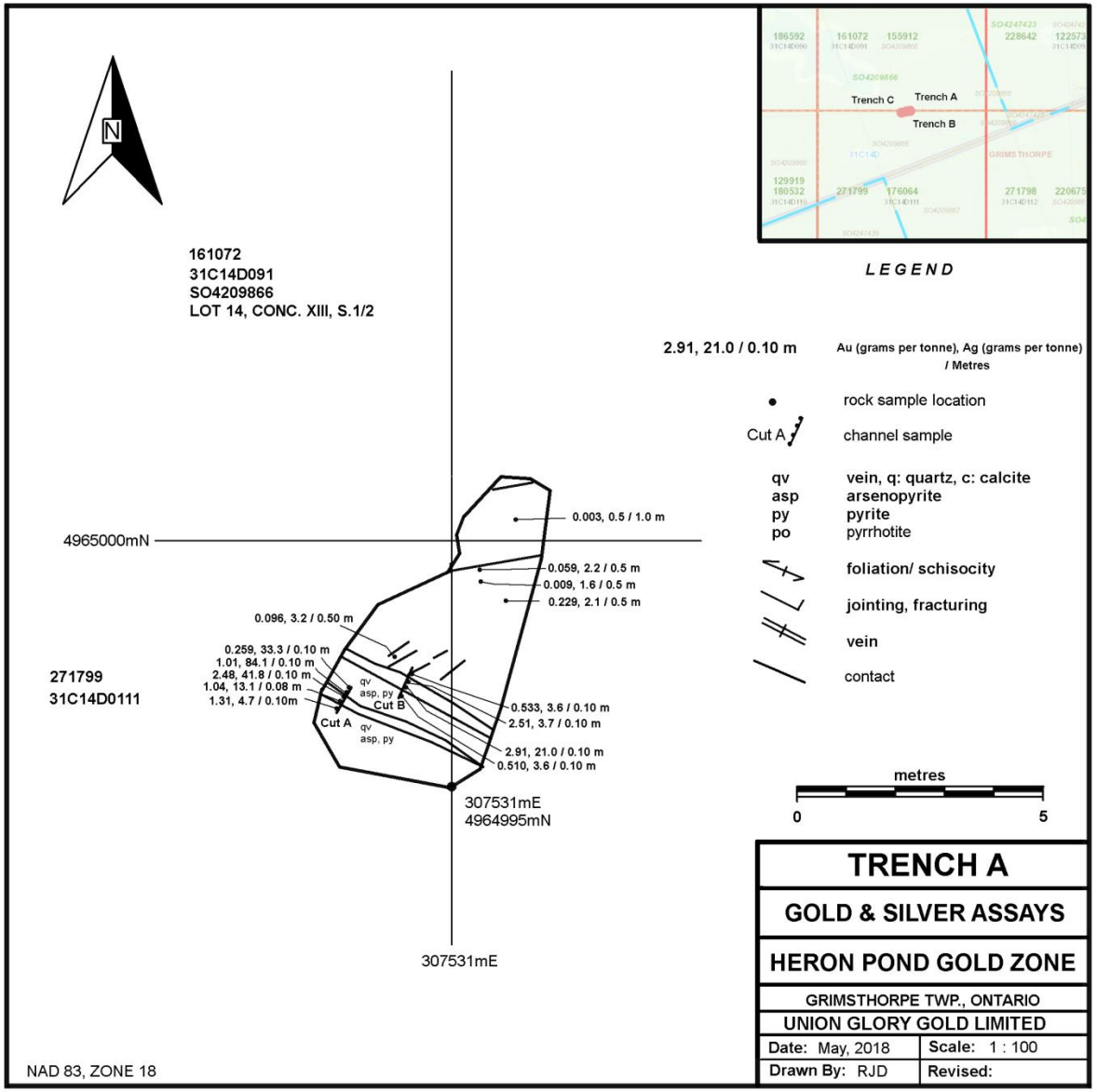
October 18, 2017
Finished excavating Trench B.

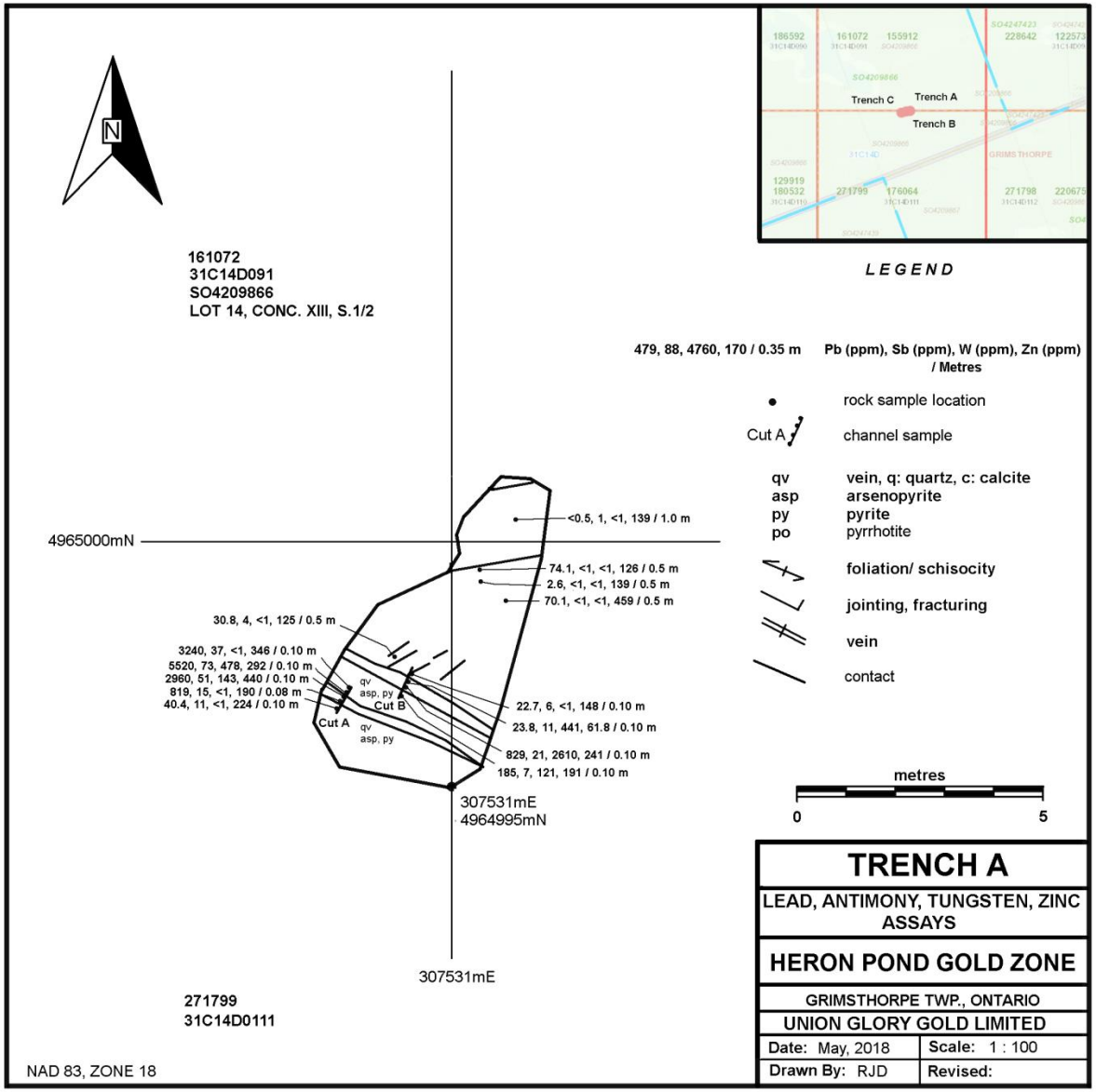
October 19, 2017
Excavating Trench C exposing a quartz vein in metasedimentary rocks

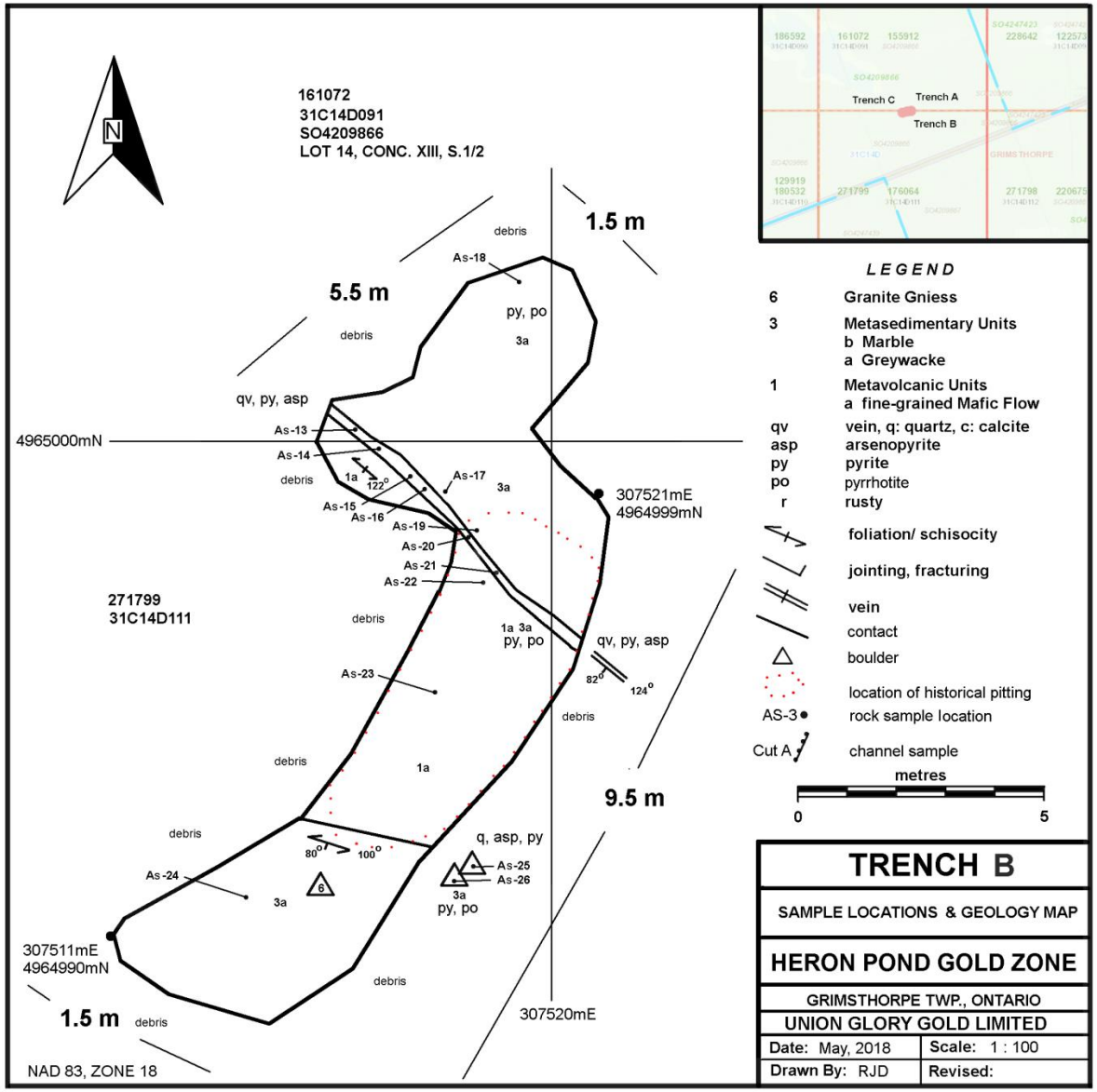
October 20, 2017
Washed, mapped and sampled Trenches A, B & C. Two channel cuts made in Trench A. A total of 36 rock samples collected from trenches. Two samples collected from boulders in creek just west of Trench C.

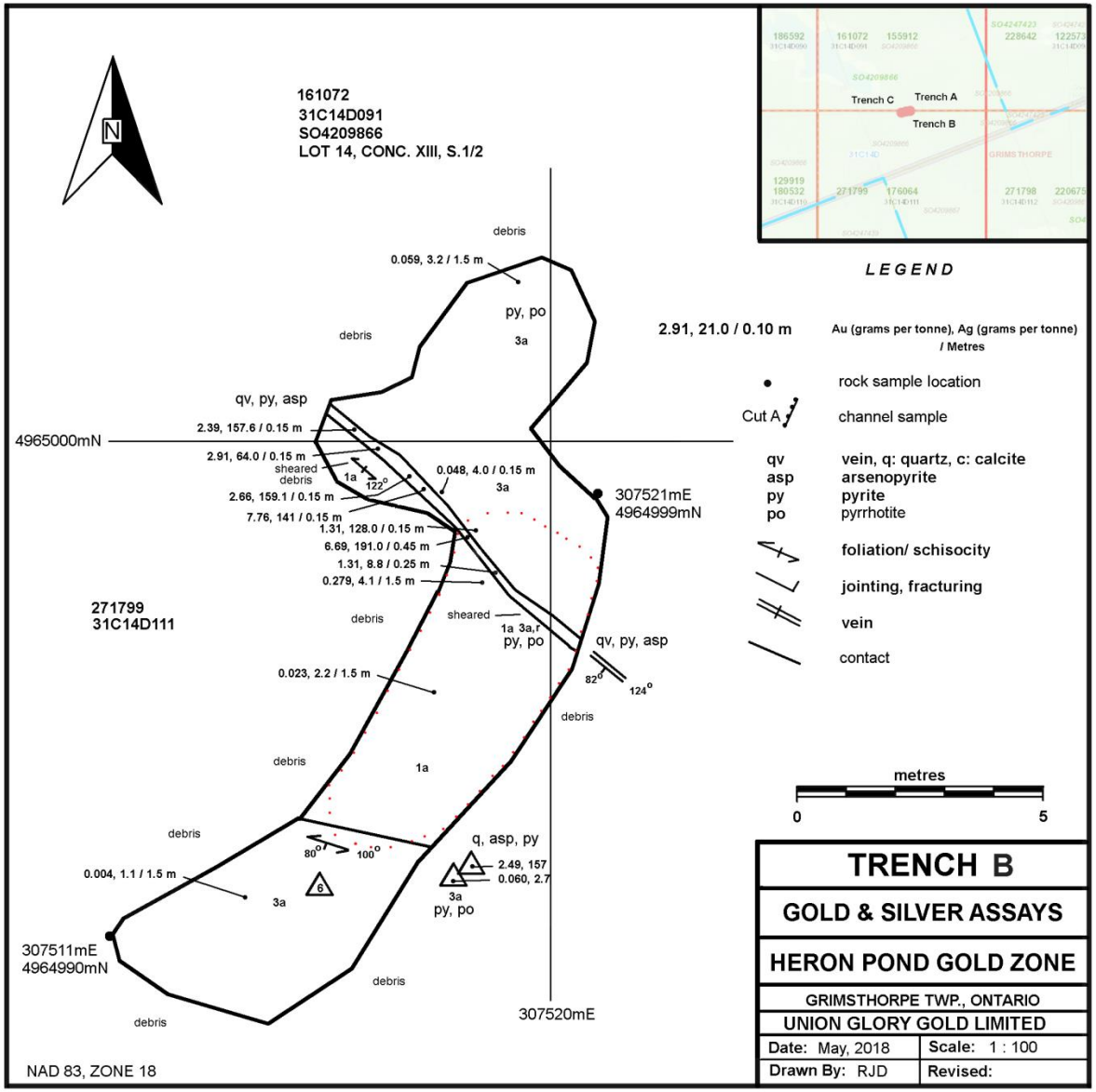
October 21, 2017
Broke camp. Travelled.

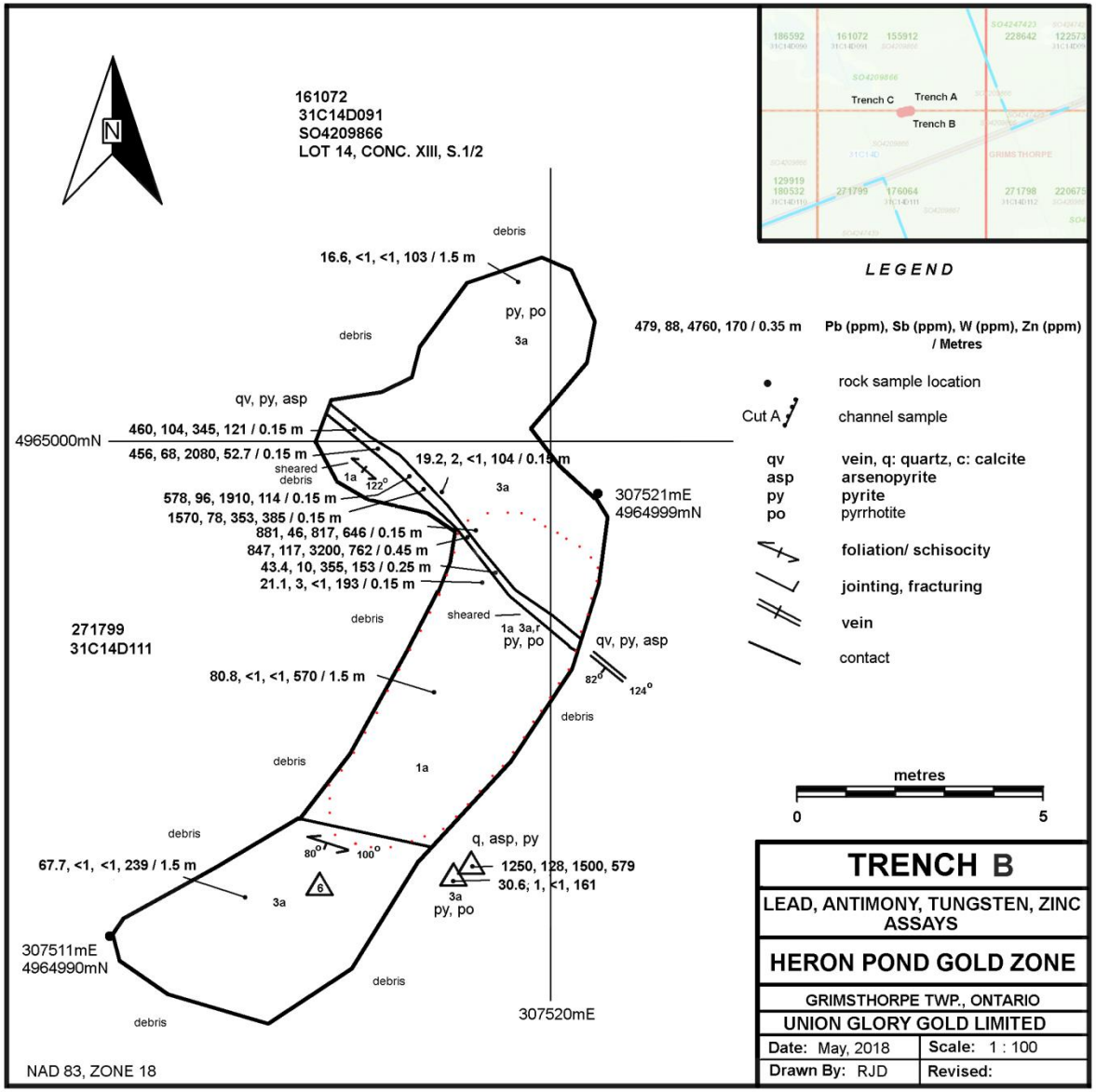

N
161072
31C14D091
SO4209866
LOT 14, CONC. XIII, S.1/2
4965000mN
271799
31C14D0111
307531mE
307531mE
4964995mN
6 m
3 m
Cut A
Cut B
1a
FeC
3b
As-12
debris
As-9
As-10
py, po, asp
As-8
60°
3a
As-11
asp, py
As-36
As-35
As-3
As-2
As-1
1a
qv
As-7
As-6
As-4
As-5
qv
asp, py
3a
1a
1
130°
120°
qv
asp, py
qv
asp, py
Trench C
Trench A
Trench B
GRIMSTHORPE
LEGEND
3
Metasedimentary Units
b Marble
a Greywacke
1
Metavolcanic Units
a fine-grained Mafic Flow
qv
vein, q: quartz, c: calcite
asp
arsenopyrite
py
pyrite
po
pyrrhotite
foliation/ schisocity
jointing, fracturing
vein
contact
location of historical pitting
AS-3
rock sample location
Cut A
channel sample
metres
0
5
TRENCH A
SAMPLE LOCATIONS & GEOLOGY MAP
HERON POND GOLD ZONE
GRIMSTHORPE TWP., ONTARIO
UNION GLORY GOLD LIMITED
Date: May, 2018
Scale: 1 : 100
Drawn By: RJD
Revised:
NAD 83, ZONE 18

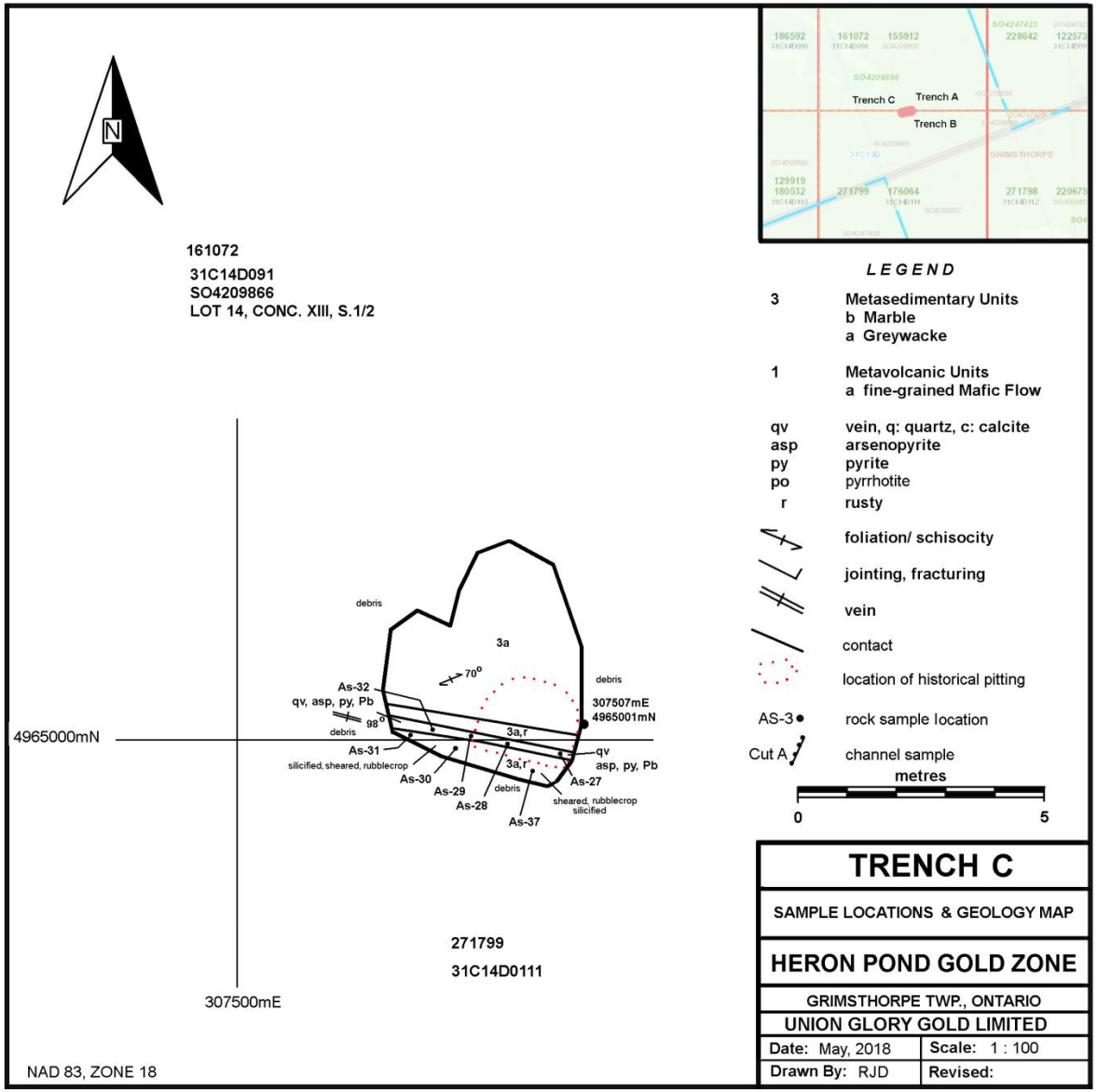

N
161072
31C14D091
SO4209866
LOT 14, CONC. XIII, S.1/2
Trench C
Trench A
Trench B
GRIMSTHORPE
LEGEND
2.91, 21.0 / 0.10 m
Au (grams per tonne), Ag (grams per tonne) / Metres
rock sample location
Cut A
channel sample
qv vein, q: quartz, c: calcite
asp arsenopyrite
py pyrite
po pyrrhotite
foliation/ schisocity
jointing, fracturing
vein
contact
4965000mN
0.003, 0.5 / 1.0 m
0.059, 2.2 / 0.5 m
0.009, 1.6 / 0.5 m
0.229, 2.1 / 0.5 m
0.096, 3.2 / 0.50 m
0.259, 33.3 / 0.10 m
1.01, 84.1 / 0.10 m
2.48, 41.8 / 0.10 m
1.04, 13.1 / 0.08 m
1.31, 4.7 / 0.10m
271799
31C14D0111
qv
asp, py
Cut B
Cut A
qv
asp, py
0.533, 3.6 / 0.10 m
2.51, 3.7 / 0.10 m
2.91, 21.0 / 0.10 m
0.510, 3.6 / 0.10 m
307531mE
4964995mN
307531mE
metres
0
5
TRENCH A
GOLD & SILVER ASSAYS
HERON POND GOLD ZONE
GRIMSTHORPE TWP., ONTARIO
UNION GLORY GOLD LIMITED
Date: May, 2018
Scale: 1 : 100
Drawn By: RJD
Revised:
NAD 83, ZONE 18

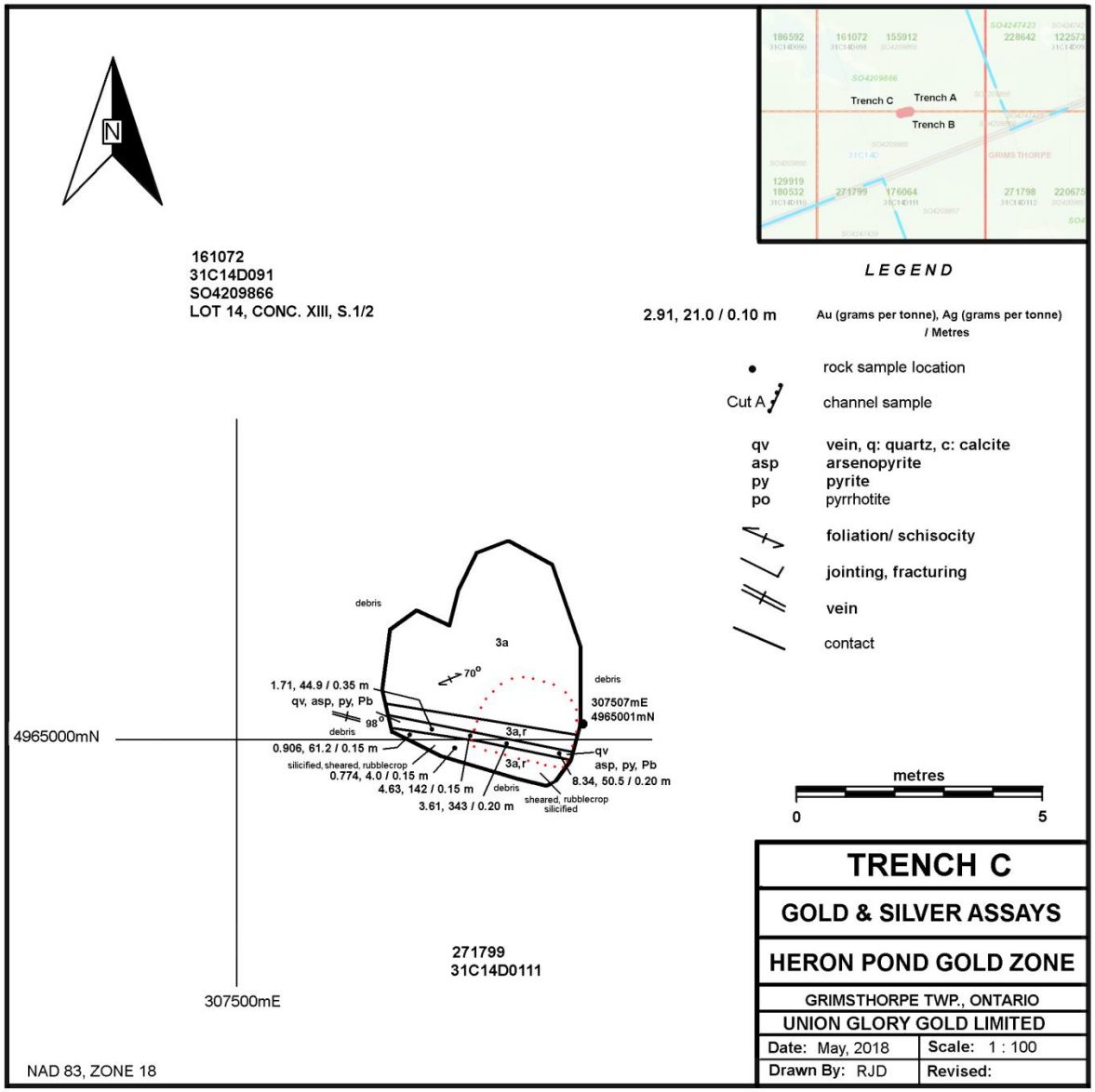

N
161072
31C14D091
SO4209866
LOT 14, CONC. XIII, S.1/2
Trench C
Trench A
Trench B
GRIMSTHORPE
LEGEND
479, 88, 4760, 170 / 0.35 m
Pb (ppm), Sb (ppm), W (ppm), Zn (ppm) / Metres
rock sample location
Cut A
channel sample
qv
vein, q: quartz, c: calcite
asp
arsenopyrite
py
pyrite
po
pyrrhotite
foliation/ schisocity
jointing, fracturing
vein
contact
4965000mN
<0.5, 1, <1, 139 / 1.0 m
74.1, <1, <1, 126 / 0.5 m
2.6, <1, <1, 139 / 0.5 m
70.1, <1, <1, 459 / 0.5 m
30.8, 4, <1, 125 / 0.5 m
3240, 37, <1, 346 / 0.10 m
5520, 73, 478, 292 / 0.10 m
2960, 51, 143, 440 / 0.10 m
819, 15, <1, 190 / 0.08 m
40.4, 11, <1, 224 / 0.10 m
qv
asp, py
Cut B
Cut A
qv
asp, py
22.7, 6, <1, 148 / 0.10 m
23.8, 11, 441, 61.8 / 0.10 m
829, 21, 2610, 241 / 0.10 m
185, 7, 121, 191 / 0.10 m
307531mE
4964995mN
307531mE
271799
31C14D0111
NAD 83, ZONE 18
metres
0
5
TRENCH A
LEAD, ANTIMONY, TUNGSTEN, ZINC ASSAYS
HERON POND GOLD ZONE
GRIMSTHORPE TWP., ONTARIO
UNION GLORY GOLD LIMITED
Date: May, 2018
Scale: 1 : 100
Drawn By: RJD
Revised:

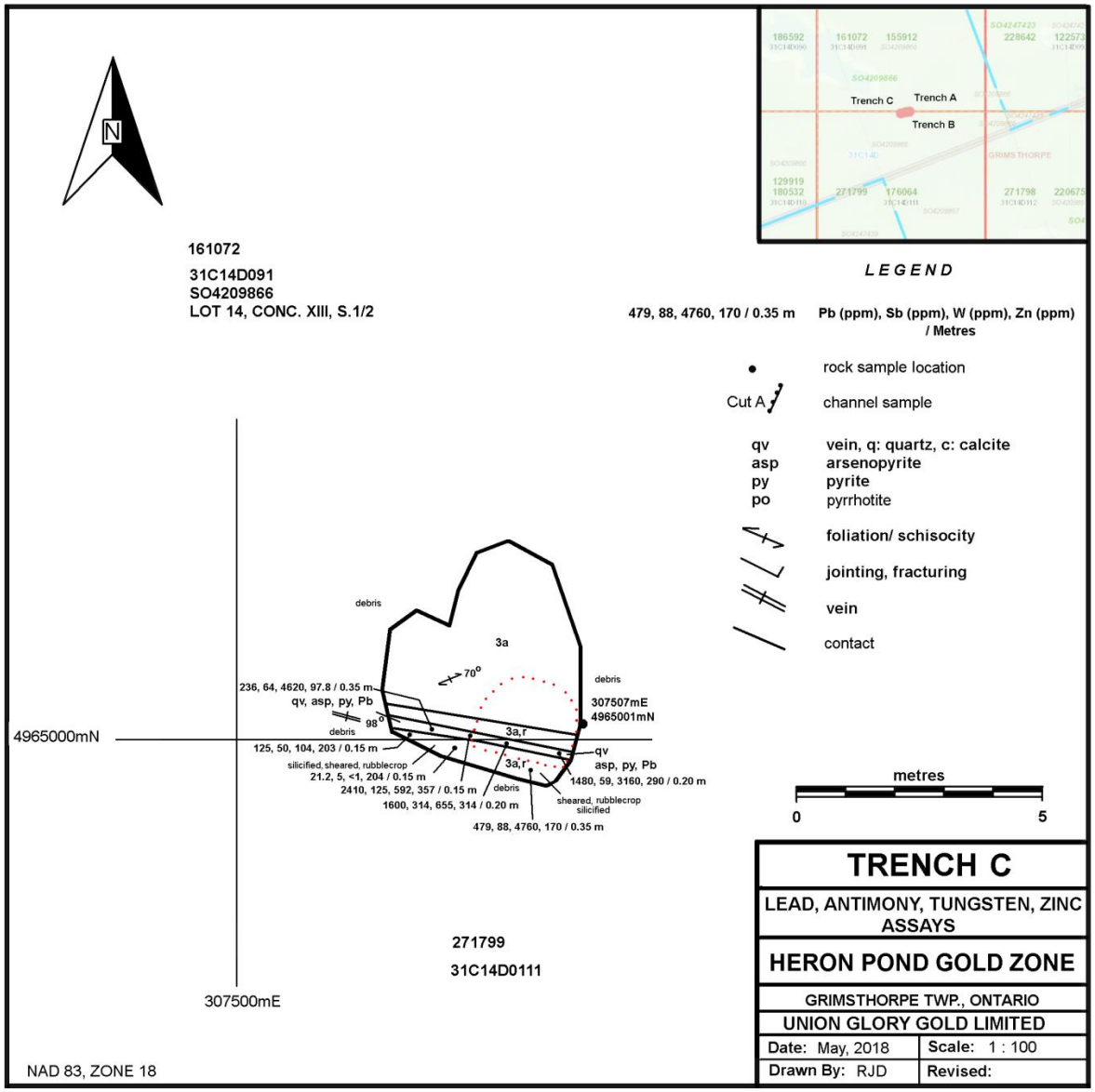

161072
31C14D091
SO4209866
LOT 14, CONC. XIII, S.1/2
N
1.5 m
5.5 m
9.5 m
1.5 m
debris
As-18
py, po
3a
qv, py, asp
4965000mN
As-13
As-14
As-15
As-16
As-17
As-19
As-20
As-21
As-22
As-23
As-24
As-25
As-26
1a
122°
307521mE
4964999mN
271799
31C14D111
1a 3a
py, po
qv, py, asp
82°
124°
80°
100°
q, asp, py
6
307511mE
4964990mN
307520mE
NAD 83, ZONE 18
Trench C
Trench A
Trench B
LEGEND
6 Granite Gniess
3 Metasedimentary Units
b Marble
a Greywacke
1 Metavolcanic Units
a fine-grained Mafic Flow
qv vein, q: quartz, c: calcite
asp arsenopyrite
py pyrite
po pyrrhotite
r rusty
foliation/ schisocity
jointing, fracturing
vein
contact
boulder
location of historical pitting
AS-3 rock sample location
Cut A channel sample
metres
0
5
TRENCH B
SAMPLE LOCATIONS & GEOLOGY MAP
HERON POND GOLD ZONE
GRIMSTHORPE TWP., ONTARIO
UNION GLORY GOLD LIMITED
Date: May, 2018
Scale: 1 : 100
Drawn By: RJD
Revised:


161072
31C14D091
SO4209866
LOT 14, CONC. XIII, S.1/2
N
Trench C
Trench A
Trench B
GRIMSTHORPE
LEGEND
2.91, 21.0 / 0.10 m
Au (grams per tonne), Ag (grams per tonne) / Metres
rock sample location
Cut A
channel sample
qv vein, q: quartz, c: calcite
asp arsenopyrite
py pyrite
po pyrrhotite
foliation/ schisocity
jointing, fracturing
vein
contact
debris
0.059, 3.2 / 1.5 m
py, po
3a
qv, py, asp
2.39, 157.6 / 0.15 m
4965000mN
2.91, 64.0 / 0.15 m
sheared
debris
1a
122°
0.048, 4.0 / 0.15 m
3a
2.66, 159.1 / 0.15 m
7.76, 141 / 0.15 m
1.31, 128.0 / 0.15 m
6.69, 191.0 / 0.45 m
1.31, 8.8 / 0.25 m
0.279, 4.1 / 1.5 m
307521mE
4964999mN
271799
31C14D111
sheared
1a 3a,r
py, po
qv, py, asp
82°
124°
0.023, 2.2 / 1.5 m
1a
q, asp, py
80°
100°
2.49, 157
0.060, 2.7
3a
py, po
0.004, 1.1 / 1.5 m
3a
307511mE
4964990mN
307520mE
NAD 83, ZONE 18
metres
0
5
TRENCH B
GOLD & SILVER ASSAYS
HERON POND GOLD ZONE
GRIMSTHORPE TWP., ONTARIO
UNION GLORY GOLD LIMITED
Date: May, 2018
Scale: 1 : 100
Drawn By: RJD
Revised:


161072
31C14D091
SO4209866
LOT 14, CONC. XIII, S.1/2
N
Trench C
Trench A
Trench B
LEGEND
479, 88, 4760, 170 / 0.35 m
Pb (ppm), Sb (ppm), W (ppm), Zn (ppm) / Metres
rock sample location
Cut A
channel sample
qv vein, q: quartz, c: calcite
asp arsenopyrite
py pyrite
po pyrrhotite
foliation/ schisocity
jointing, fracturing
vein
contact
debris
16.6, <1, <1, 103 / 1.5 m
py, po
3a
qv, py, asp
460, 104, 345, 121 / 0.15 m
456, 68, 2080, 52.7 / 0.15 m
4965000mN
sheared
debris
1a
122°
19.2, 2, <1, 104 / 0.15 m
578, 96, 1910, 114 / 0.15 m
1570, 78, 353, 385 / 0.15 m
881, 46, 817, 646 / 0.15 m
847, 117, 3200, 762 / 0.45 m
43.4, 10, 355, 153 / 0.25 m
21.1, 3, <1, 193 / 0.15 m
307521mE
4964999mN
271799
31C14D111
sheared
1a 3a,r
py, po
qv, py, asp
80.8, <1, <1, 570 / 1.5 m
82°
124°
1a
80°
100°
q, asp, py
67.7, <1, <1, 239 / 1.5 m
6
1250, 128, 1500, 579
30.6, 1, <1, 161
3a
py, po
307511mE
4964990mN
307520mE
metres
0
5
NAD 83, ZONE 18
TRENCH B
LEAD, ANTIMONY, TUNGSTEN, ZINC ASSAYS
HERON POND GOLD ZONE
GRIMSTHORPE TWP., ONTARIO
UNION GLORY GOLD LIMITED
Date: May, 2018
Scale: 1 : 100
Drawn By: RJD
Revised:

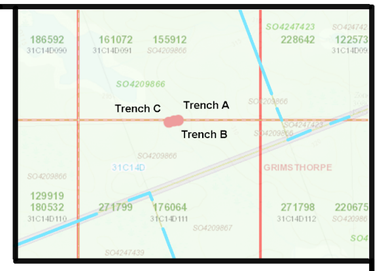

N
161072
31C14D091
SO4209866
LOT 14, CONC. XIII, S.1/2
Trench C
Trench A
Trench B
LEGEND
3 Metasedimentary Units
b Marble
a Greywacke
1 Metavolcanic Units
a fine-grained Mafic Flow
qv vein, q: quartz, c: calcite
asp arsenopyrite
py pyrite
po pyrrhotite
r rusty
foliation/ schisocity
jointing, fracturing
vein
contact
location of historical pitting
AS-3 rock sample location
Cut A channel sample
metres
0
5
4965000mN
307500mE
debris
3a
70°
As-32
qv, asp, py, Pb
98°
307507mE
4965001mN
3a,r
As-31
silicified, sheared, rubblecrop
As-30
As-29
As-28
As-37
As-27
qv
asp, py, Pb
sheared, rubblecrop
silicified
271799
31C14D0111
NAD 83, ZONE 18
TRENCH C
SAMPLE LOCATIONS & GEOLOGY MAP
HERON POND GOLD ZONE
GRIMSTHORPE TWP., ONTARIO
UNION GLORY GOLD LIMITED
Date: May, 2018
Scale: 1 : 100
Drawn By: RJD
Revised:


N
161072
31C14D091
SO4209866
LOT 14, CONC. XIII, S.1/2
Trench C
Trench A
Trench B
LEGEND
2.91, 21.0 / 0.10 m
Au (grams per tonne), Ag (grams per tonne) / Metres
rock sample location
Cut A
channel sample
qv vein, q: quartz, c: calcite
asp arsenopyrite
py pyrite
po pyrrhotite
foliation/ schisocity
jointing, fracturing
vein
contact
debris
3a
70°
1.71, 44.9 / 0.35 m
qv, asp, py, Pb
98°
307507mE
4965001mN
4965000mN
3a,r
0.906, 61.2 / 0.15 m
silicified, sheared, rubblecrop
0.774, 4.0 / 0.15 m
4.63, 142 / 0.15 m
3.61, 343 / 0.20 m
qv
asp, py, Pb
8.34, 50.5 / 0.20 m
sheared, rubblecrop silicified
271799
31C14D0111
307500mE
metres
0
5
NAD 83, ZONE 18
TRENCH C
GOLD & SILVER ASSAYS
HERON POND GOLD ZONE
GRIMSTHORPE TWP., ONTARIO
UNION GLORY GOLD LIMITED
Date: May, 2018
Scale: 1 : 100
Drawn By: RJD
Revised:


N
161072
31C14D091
SO4209866
LOT 14, CONC. XIII, S.1/2
Trench C
Trench A
Trench B
LEGEND
479, 88, 4760, 170 / 0.35 m
Pb (ppm), Sb (ppm), W (ppm), Zn (ppm) / Metres
rock sample location
Cut A
channel sample
qv vein, q: quartz, c: calcite
asp arsenopyrite
py pyrite
po pyrrhotite
foliation/ schisocity
jointing, fracturing
vein
contact
debris
3a
70°
236, 64, 4620, 97.8 / 0.35 m
qv, asp, py, Pb
98°
307507mE
4965001mN
4965000mN
3a,r
125, 50, 104, 203 / 0.15 m
silicified, sheared, rubblecrop
21.2, 5, <1, 204 / 0.15 m
2410, 125, 592, 357 / 0.15 m
1600, 314, 655, 314 / 0.20 m
qv
asp, py, Pb
1480, 59, 3160, 290 / 0.20 m
sheared, rubblecrop
silicified
479, 88, 4760, 170 / 0.35 m
271799
31C14D0111
307500mE
metres
0
5
NAD 83, ZONE 18
TRENCH C
LEAD, ANTIMONY, TUNGSTEN, ZINC ASSAYS
HERON POND GOLD ZONE
GRIMSTHORPE TWP., ONTARIO
UNION GLORY GOLD LIMITED
Date: May, 2018
Scale: 1 : 100
Drawn By: RJD
Revised:

N

161072
31C14D091
SO4209866
LOT 14, CONC. XIII, S.1/2



LEGEND

6	Granite Gniess
3	Metasedimentary Units b Marble a Greywacke
1	Metavolcanic Units a fine-grained Mafic Flow
qv	vein, q: quartz, c: calcite
asp	arsenopyrite
py	pyrite
po	pyrrhotite
r	rusty

foliation/ schisocity

jointing, fracturing

vein

contact

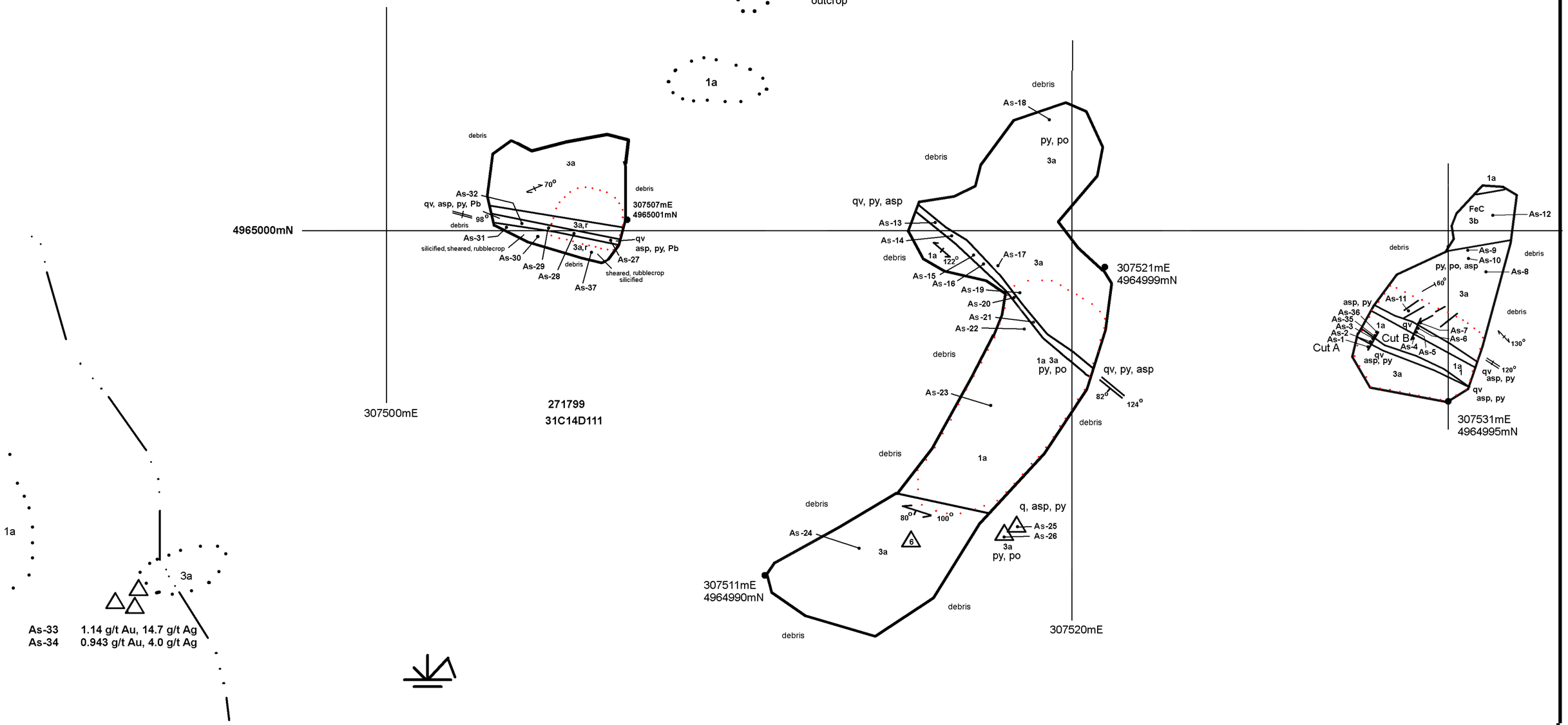
boulder

location of historical pitting

AS-3 rock sample location

Cut A channel sample

outcrop



metres
0 5

TRENCH PLAN 2017

SAMPLE LOCATIONS & GEOLOGY MAP

HERON POND GOLD ZONE

GRIMSTHORPE TWP., ONTARIO

UNION GLORY GOLD LIMITED

Date: May, 2018	Scale: 1 : 100
Drawn By: RJD	Revised:

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

CLIENT NAME: MISC AGAT CLIENT ON, ON

ATTENTION TO: Robert Dillman

PROJECT: Union Glory Gold

AGAT WORK ORDER: 17T290517

SOLID ANALYSIS REVIEWED BY: Kevin Motomura, Data Review Supervisor

DATE REPORTED: Feb 05, 2018

PAGES (INCLUDING COVER): 15

Should you require any information regarding this analysis please contact your client services representative at (905) 501-9998

*NOTES

All samples are stored at no charge for 90 days. Please contact the lab if you require additional sample storage time.

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Certificate of Analysis

AGAT WORK ORDER: 17T290517

PROJECT: Union Glory Gold

CLIENT NAME: MISC AGAT CLIENT ON

ATTENTION TO: Robert Dillman

(201-073) Aqua Regia Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Nov 30, 2017 | DATE RECEIVED: Dec 01, 2017 | DATE REPORTED: Feb 05, 2018 | SAMPLE TYPE: Other

Analyte:	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cu	Fe
Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%
Sample ID (AGAT ID) RDL:	0.2	0.01	1	5	1	0.5	1	0.01	0.5	1	0.5	0.5	0.5	0.01
AS-1 (8947410)	4.7	4.64	9780	<5	277	1.6	<1	1.76	<0.5	43	27.2	92.8	191	8.66
AS-2 (8947411)	13.1	0.47	5440	<5	79	<0.5	<1	0.18	<0.5	5	6.5	107	30.7	1.94
AS-3 (8947412)	41.8	3.01	>10000	<5	137	1.2	<1	1.42	<0.5	23	25.1	76.3	170	7.05
AS-4 (8947413)	3.6	2.98	1560	<5	110	0.7	<1	2.14	<0.5	33	13.3	104	59.5	4.15
AS-5 (8947414)	21.0	1.41	>10000	9	85	0.8	<1	0.54	<0.5	19	29.2	70.8	88.8	4.71
AS-6 (8947415)	3.7	1.97	>10000	<5	113	1.0	<1	0.41	<0.5	30	33.9	93.3	68.1	5.73
AS-7 (8947416)	3.6	2.79	>10000	<5	146	1.3	<1	0.39	<0.5	44	28.3	43.9	137	7.12
AS-8 (8947417)	2.1	2.81	2010	<5	158	1.0	<1	0.38	<0.5	48	17.9	54.7	99.2	5.68
AS-9 (8947418)	2.2	5.52	158	<5	307	1.5	<1	2.17	<0.5	41	29.9	64.0	162	6.26
AS-10 (8947419)	1.6	4.16	609	<5	178	0.9	<1	2.00	<0.5	18	34.2	65.0	46.9	5.54
AS-11 (8947420)	3.2	2.77	5220	<5	203	1.1	<1	0.53	<0.5	47	22.2	42.1	138	6.42
AS-12 (8947421)	0.5	4.49	129	<5	138	0.8	<1	4.75	<0.5	50	39.6	207	27.6	4.77
AS-13 (8947422)	>100	1.51	>10000	<5	210	0.8	<1	0.54	<0.5	11	43.6	94.6	120	4.92
AS-14 (8947423)	64.0	1.53	>10000	<5	255	0.8	<1	0.49	<0.5	12	66.1	114	187	5.88
AS-15 (8947424)	>100	0.91	>10000	<5	108	0.5	<1	0.30	<0.5	8	48.2	86.9	137	4.01
AS-16 (8947425)	>100	1.05	>10000	<5	187	0.6	<1	0.33	<0.5	9	22.0	124	156	4.26
AS-17 (8947426)	4.0	4.80	675	<5	187	1.1	<1	2.28	<0.5	39	43.3	59.3	87.0	5.72
AS-18 (8947427)	3.5	5.01	498	<5	168	1.1	<1	2.75	<0.5	25	52.5	52.7	101	5.72
AS-19 (8947428)	>100	2.06	9490	<5	216	0.5	<1	0.65	<0.5	15	15.6	87.6	82.8	3.83
AS-20 (8947429)	>100	0.77	>10000	8	58	<0.5	<1	0.23	<0.5	12	12.8	121	98.3	3.55
AS-21 (8947430)	8.8	3.41	9960	<5	150	1.5	<1	0.73	<0.5	36	31.8	56.6	350	9.24
AS-22 (8947431)	4.1	4.79	2990	<5	297	1.3	<1	1.74	<0.5	40	53.8	97.4	122	6.54
AS-23 (8947432)	2.2	3.50	149	<5	229	1.1	<1	0.99	<0.5	36	26.1	58.4	152	5.95
AS-24 (8947433)	1.1	2.11	60	<5	223	<0.5	<1	0.24	<0.5	37	15.4	73.3	86.1	3.58
AS-25 (8947434)	>100	0.23	7540	<5	110	<0.5	<1	0.14	<0.5	4	7.3	79.1	130	1.61
AS-26 (8947435)	2.7	4.87	1230	<5	306	1.7	<1	2.22	<0.5	31	37.3	99.8	83.7	6.10
AS-27 (8947436)	50.5	1.28	>10000	8	124	0.6	<1	0.55	<0.5	16	36.9	107	119	4.51
AS-28 (8947437)	>100	0.37	>10000	<5	55	<0.5	<1	0.10	<0.5	6	10.3	90.4	146	2.44
AS-29 (8947438)	>100	0.82	>10000	<5	96	<0.5	<1	0.23	<0.5	8	24.5	128	78.4	4.07
AS-30 (8947439)	4.0	5.82	5120	<5	431	1.5	<1	2.63	<0.5	34	29.0	173	80.6	7.66
AS-31 (8947440)	61.2	5.12	9740	<5	443	1.1	<1	1.23	<0.5	30	25.9	183	110	8.25
AS-32 (8947441)	44.9	2.29	>10000	11	166	1.0	<1	0.86	<0.5	36	56.7	112	121	5.98

Certified By:

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Certificate of Analysis

AGAT WORK ORDER: 17T290517

PROJECT: Union Glory Gold

CLIENT NAME: MISC AGAT CLIENT ON

ATTENTION TO: Robert Dillman

(201-073) Aqua Regia Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Nov 30, 2017 | DATE RECEIVED: Dec 01, 2017 | DATE REPORTED: Feb 05, 2018 | SAMPLE TYPE: Other

Analyte:	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cu	Fe
Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%
Sample ID (AGAT ID) RDL:	0.2	0.01	1	5	1	0.5	1	0.01	0.5	1	0.5	0.5	0.5	0.01
AS-33 (8947442)	14.7	0.77	>10000	<5	33	<0.5	<1	0.24	<0.5	9	24.9	89.2	139	4.29
AS-34 (8947443)	4.0	2.74	>10000	<5	170	0.9	<1	0.88	<0.5	33	27.7	97.4	116	5.87
AS-35 (8947444)	84.1	0.50	>10000	<5	71	<0.5	<1	1.13	<0.5	8	15.7	76.4	37.6	2.45
AS-36 (8947445)	33.3	3.85	6180	21	122	0.9	<1	3.18	<0.5	30	38.2	166	37.7	4.66
AS-37 (8947446)	>100	3.00	>10000	11	215	1.1	<1	1.02	<0.5	39	35.6	73.0	235	6.86
AS-38 (8947447)	1.6	1.90	127	<5	24	0.6	17	0.55	<0.5	21	51.6	70.8	399	17.0
AS-39 (8947448)	1.2	2.05	71	<5	15	<0.5	8	1.60	<0.5	30	139	24.4	702	9.69

Certified By:

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AGAT WORK ORDER: 17T290517

PROJECT: Union Glory Gold

CLIENT NAME: MISC AGAT CLIENT ON

ATTENTION TO: Robert Dillman

(201-073) Aqua Regia Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Nov 30, 2017 | DATE RECEIVED: Dec 01, 2017 | DATE REPORTED: Feb 05, 2018 | SAMPLE TYPE: Other

Analyte:	Ga	Hg	In	K	La	Li	Mg	Mn	Mo	Na	Ni	P	Pb	Rb
Unit:	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	5	1	1	0.01	1	1	0.01	1	0.5	0.01	0.5	10	0.5	10
AS-1 (8947410)	27	<1	<1	2.09	19	36	2.51	462	1.8	0.10	51.5	809	40.4	107
AS-2 (8947411)	<5	<1	<1	0.16	2	8	0.27	130	<0.5	<0.01	15.9	98	819	<10
AS-3 (8947412)	18	<1	<1	1.08	11	36	1.40	384	1.6	0.06	54.2	717	2960	51
AS-4 (8947413)	18	<1	<1	0.89	15	16	1.62	456	<0.5	0.14	41.9	1180	185	45
AS-5 (8947414)	11	<1	<1	0.54	8	21	0.61	148	1.2	0.03	55.8	735	829	26
AS-6 (8947415)	14	<1	<1	0.92	13	27	0.90	195	2.7	0.05	79.9	820	23.8	40
AS-7 (8947416)	18	<1	<1	1.40	20	28	1.27	249	3.2	0.07	64.3	853	22.7	62
AS-8 (8947417)	20	<1	<1	1.38	22	24	1.43	305	1.1	0.06	32.7	874	70.1	65
AS-9 (8947418)	27	<1	<1	2.10	18	27	2.30	233	1.6	0.20	39.5	1140	74.1	116
AS-10 (8947419)	24	<1	<1	1.27	8	19	2.11	436	1.3	0.15	59.9	999	2.6	57
AS-11 (8947420)	16	<1	<1	1.29	22	20	1.30	262	0.8	0.06	39.2	999	30.8	59
AS-12 (8947421)	28	<1	<1	1.24	22	25	4.14	318	0.5	0.27	105	1600	<0.5	61
AS-13 (8947422)	9	<1	<1	0.53	5	13	0.71	129	<0.5	0.07	30.8	259	460	26
AS-14 (8947423)	11	<1	<1	0.54	5	21	0.88	160	0.7	0.05	37.0	331	456	29
AS-15 (8947424)	7	<1	<1	0.34	3	12	0.47	99	<0.5	0.03	27.9	165	578	15
AS-16 (8947425)	7	<1	<1	0.43	5	9	0.57	115	<0.5	0.04	22.1	241	1570	20
AS-17 (8947426)	22	<1	<1	1.67	16	20	1.98	327	<0.5	0.28	51.1	1110	19.2	85
AS-18 (8947427)	21	<1	<1	1.47	10	19	1.92	341	<0.5	0.33	60.9	1510	16.6	75
AS-19 (8947428)	13	<1	<1	0.76	7	16	1.02	215	<0.5	0.08	26.8	404	881	40
AS-20 (8947429)	6	<1	<1	0.21	5	9	0.40	97	<0.5	0.02	17.6	184	847	11
AS-21 (8947430)	18	<1	<1	1.17	16	39	1.51	286	0.5	0.14	63.3	709	43.4	61
AS-22 (8947431)	25	<1	<1	2.03	17	29	2.34	412	1.1	0.25	58.5	927	21.1	122
AS-23 (8947432)	23	<1	<1	1.05	16	30	1.73	257	0.9	0.26	40.5	846	80.8	58
AS-24 (8947433)	19	<1	<1	1.31	21	15	1.22	175	<0.5	0.13	27.0	643	67.7	80
AS-25 (8947434)	<5	<1	<1	0.08	2	1	0.11	52	<0.5	0.01	8.5	124	1250	<10
AS-26 (8947435)	28	<1	<1	1.92	14	23	2.12	426	0.7	0.32	59.6	889	30.6	112
AS-27 (8947436)	9	<1	<1	0.37	7	13	0.50	129	<0.5	0.05	26.6	338	1480	21
AS-28 (8947437)	<5	<1	<1	0.13	2	5	0.17	66	<0.5	<0.01	10.2	122	1600	<10
AS-29 (8947438)	5	<1	<1	0.30	4	9	0.35	92	0.9	0.02	16.4	218	2410	15
AS-30 (8947439)	26	<1	<1	3.42	16	39	3.60	1020	0.5	0.18	59.5	1090	21.2	202
AS-31 (8947440)	27	<1	<1	2.92	14	34	3.02	622	<0.5	0.18	48.5	1040	125	153
AS-32 (8947441)	16	<1	<1	0.88	15	17	0.98	201	<0.5	0.09	29.2	639	236	44

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Certificate of Analysis

AGAT WORK ORDER: 17T290517

PROJECT: Union Glory Gold

CLIENT NAME: MISC AGAT CLIENT ON

ATTENTION TO: Robert Dillman

(201-073) Aqua Regia Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Nov 30, 2017 | DATE RECEIVED: Dec 01, 2017 | DATE REPORTED: Feb 05, 2018 | SAMPLE TYPE: Other

Analyte:	Ga	Hg	In	K	La	Li	Mg	Mn	Mo	Na	Ni	P	Pb	Rb
Unit:	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	5	1	1	0.01	1	1	0.01	1	0.5	0.01	0.5	10	0.5	10
AS-33 (8947442)	9	<1	<1	0.18	4	6	0.44	126	<0.5	0.02	34.5	239	760	<10
AS-34 (8947443)	15	<1	<1	0.94	15	16	1.06	208	<0.5	0.28	39.3	703	17.5	44
AS-35 (8947444)	5	<1	<1	0.20	3	4	0.37	273	<0.5	0.01	17.3	481	5520	<10
AS-36 (8947445)	21	<1	<1	1.68	14	23	2.58	622	<0.5	0.11	59.6	1130	3240	99
AS-37 (8947446)	21	<1	<1	1.29	16	20	1.39	259	<0.5	0.11	36.7	763	479	60
AS-38 (8947447)	16	<1	<1	0.04	16	20	0.61	504	7.2	0.04	220	966	39.0	<10
AS-39 (8947448)	12	<1	<1	0.07	13	16	1.20	518	1.4	0.17	182	917	9.7	<10

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AGAT WORK ORDER: 17T290517

PROJECT: Union Glory Gold

CLIENT NAME: MISC AGAT CLIENT ON

ATTENTION TO: Robert Dillman

(201-073) Aqua Regia Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Nov 30, 2017 | DATE RECEIVED: Dec 01, 2017 | DATE REPORTED: Feb 05, 2018 | SAMPLE TYPE: Other

Analyte:	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W
Unit:	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.01	1	0.5	10	5	0.5	10	10	5	0.01	5	5	0.5	1
AS-1 (8947410)	3.52	11	13.1	17	13	74.4	39	<10	<5	0.23	<5	9	148	<1
AS-2 (8947411)	0.61	15	1.4	<10	<5	23.2	<10	<10	<5	0.02	<5	<5	13.9	<1
AS-3 (8947412)	3.13	51	7.1	<10	7	90.1	31	<10	<5	0.13	<5	6	87.6	143
AS-4 (8947413)	1.12	7	6.2	<10	7	144	20	<10	<5	0.13	<5	<5	55.6	121
AS-5 (8947414)	2.23	21	4.2	13	<5	43.4	43	<10	7	0.06	<5	6	47.6	2610
AS-6 (8947415)	2.50	11	4.3	<10	<5	40.2	27	<10	8	0.09	<5	5	56.8	441
AS-7 (8947416)	3.15	6	4.9	<10	7	23.0	26	<10	8	0.13	<5	16	63.6	<1
AS-8 (8947417)	1.89	<1	5.3	<10	7	25.0	23	<10	<5	0.14	<5	18	59.2	<1
AS-9 (8947418)	1.52	<1	11.7	<10	13	157	24	<10	<5	0.30	<5	7	139	<1
AS-10 (8947419)	0.86	<1	8.9	<10	11	67.0	22	<10	<5	0.25	<5	10	105	<1
AS-11 (8947420)	2.33	4	5.1	<10	7	43.3	25	<10	<5	0.13	<5	12	63.4	<1
AS-12 (8947421)	0.11	1	19.0	13	8	101	21	<10	<5	0.18	<5	<5	176	<1
AS-13 (8947422)	2.23	104	4.8	<10	<5	54.8	23	<10	<5	0.08	<5	<5	49.2	345
AS-14 (8947423)	2.89	68	5.6	15	<5	48.4	42	<10	6	0.08	<5	9	48.6	2080
AS-15 (8947424)	2.17	96	3.4	11	<5	18.9	33	<10	5	0.05	<5	6	30.2	1910
AS-16 (8947425)	1.60	78	2.8	<10	<5	22.7	21	<10	<5	0.06	<5	<5	27.8	353
AS-17 (8947426)	1.32	2	6.7	<10	12	232	24	<10	<5	0.27	<5	5	93.8	<1
AS-18 (8947427)	1.41	<1	7.4	<10	12	268	25	<10	<5	0.27	<5	7	89.8	<1
AS-19 (8947428)	0.79	46	4.8	<10	5	72.8	23	<10	<5	0.11	<5	<5	51.0	817
AS-20 (8947429)	1.37	117	2.8	16	<5	7.6	42	<10	7	0.04	<5	<5	18.2	3200
AS-21 (8947430)	3.77	10	7.4	18	8	91.5	44	<10	11	0.15	<5	9	77.5	355
AS-22 (8947431)	1.35	3	9.1	<10	12	142	26	<10	<5	0.25	<5	9	127	<1
AS-23 (8947432)	1.36	<1	7.5	<10	10	113	24	<10	<5	0.20	<5	<5	95.0	<1
AS-24 (8947433)	0.32	<1	11.6	<10	11	35.9	14	<10	<5	0.22	<5	7	83.6	<1
AS-25 (8947434)	0.49	128	1.2	<10	<5	10.4	18	<10	<5	0.01	<5	<5	7.2	1500
AS-26 (8947435)	1.24	1	11.1	<10	12	150	27	<10	<5	0.26	<5	5	130	<1
AS-27 (8947436)	2.18	59	3.7	18	<5	49.2	47	<10	10	0.05	<5	5	38.1	3160
AS-28 (8947437)	0.93	314	1.3	<10	<5	1.5	17	<10	6	0.02	<5	8	11.8	655
AS-29 (8947438)	1.76	125	2.2	<10	<5	11.4	21	<10	8	0.04	<5	<5	23.7	592
AS-30 (8947439)	1.49	5	20.7	<10	19	75.0	32	<10	<5	0.39	<5	13	177	<1
AS-31 (8947440)	2.09	50	15.5	<10	15	52.0	36	<10	<5	0.32	<5	10	129	104
AS-32 (8947441)	2.51	64	7.8	24	6	53.3	66	<10	9	0.11	<5	7	68.2	4620

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Certificate of Analysis

AGAT WORK ORDER: 17T290517

PROJECT: Union Glory Gold

CLIENT NAME: MISC AGAT CLIENT ON

ATTENTION TO: Robert Dillman

(201-073) Aqua Regia Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Nov 30, 2017 | DATE RECEIVED: Dec 01, 2017 | DATE REPORTED: Feb 05, 2018 | SAMPLE TYPE: Other

Analyte:	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W
Unit:	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.01	1	0.5	10	5	0.5	10	10	5	0.01	5	5	0.5	1
AS-33 (8947442)	2.21	16	2.2	<10	<5	12.6	28	<10	8	0.03	<5	<5	24.8	1080
AS-34 (8947443)	2.76	5	7.9	<10	6	81.8	26	<10	<5	0.12	<5	6	71.0	<1
AS-35 (8947444)	1.01	73	1.5	<10	<5	26.0	13	<10	<5	0.03	<5	<5	12.7	478
AS-36 (8947445)	0.94	37	5.4	<10	10	135	19	<10	<5	0.22	<5	<5	65.0	<1
AS-37 (8947446)	2.62	88	9.3	25	8	70.3	70	<10	6	0.16	<5	7	85.3	4760
AS-38 (8947447)	8.66	4	5.8	28	<5	23.4	73	<10	58	0.03	<5	24	187	<1
AS-39 (8947448)	5.52	<1	4.8	16	<5	27.6	41	<10	17	0.06	<5	10	56.2	<1

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CLIENT NAME: MISC AGAT CLIENT ON

ATTENTION TO: Robert Dillman

(201-073) Aqua Regia Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Nov 30, 2017 | DATE RECEIVED: Dec 01, 2017 | DATE REPORTED: Feb 05, 2018 | SAMPLE TYPE: Other

Analyte:	Y	Zn	Zr
Unit:	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	1	0.5	5
AS-1 (8947410)	22	224	6
AS-2 (8947411)	3	190	<5
AS-3 (8947412)	9	440	<5
AS-4 (8947413)	7	191	<5
AS-5 (8947414)	10	241	<5
AS-6 (8947415)	14	61.8	7
AS-7 (8947416)	20	148	10
AS-8 (8947417)	20	459	8
AS-9 (8947418)	23	126	7
AS-10 (8947419)	10	139	<5
AS-11 (8947420)	19	125	9
AS-12 (8947421)	17	139	6
AS-13 (8947422)	6	121	<5
AS-14 (8947423)	6	52.7	<5
AS-15 (8947424)	4	114	<5
AS-16 (8947425)	4	385	<5
AS-17 (8947426)	15	104	<5
AS-18 (8947427)	13	103	<5
AS-19 (8947428)	7	646	<5
AS-20 (8947429)	7	762	<5
AS-21 (8947430)	20	153	<5
AS-22 (8947431)	18	193	<5
AS-23 (8947432)	13	570	<5
AS-24 (8947433)	10	239	6
AS-25 (8947434)	2	579	<5
AS-26 (8947435)	12	161	<5
AS-27 (8947436)	7	290	<5
AS-28 (8947437)	3	314	<5
AS-29 (8947438)	5	357	<5
AS-30 (8947439)	14	204	<5
AS-31 (8947440)	12	203	<5
AS-32 (8947441)	14	97.8	<5

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AGAT WORK ORDER: 17T290517

PROJECT: Union Glory Gold

CLIENT NAME: MISC AGAT CLIENT ON

ATTENTION TO: Robert Dillman

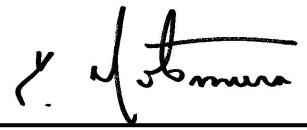
(201-073) Aqua Regia Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Nov 30, 2017 | DATE RECEIVED: Dec 01, 2017 | DATE REPORTED: Feb 05, 2018 | SAMPLE TYPE: Other

Analyte:	Y	Zn	Zr
Unit:	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	1	0.5	5
AS-33 (8947442)	3	156	<5
AS-34 (8947443)	12	62.3	<5
AS-35 (8947444)	4	292	<5
AS-36 (8947445)	5	346	<5
AS-37 (8947446)	17	170	<5
AS-38 (8947447)	17	33.2	<5
AS-39 (8947448)	14	40.0	12

Comments: RDL - Reported Detection Limit

Certified By:



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AGAT WORK ORDER: 17T290517

PROJECT: Union Glory Gold

CLIENT NAME: MISC AGAT CLIENT ON

ATTENTION TO: Robert Dillman

(202-552) Fire Assay - Trace Au, ICP-OES finish (50g charge) (ppm)

DATE SAMPLED: Nov 30, 2017 | DATE RECEIVED: Dec 01, 2017 | DATE REPORTED: Feb 05, 2018 | SAMPLE TYPE: Other

Analyte:	Sample Login Weight	Au
Unit:	kg	ppm
Sample ID (AGAT ID) RDL:	0.01	0.001
AS-1 (8947410)	1.151	1.31
AS-2 (8947411)	.6221	1.04
AS-3 (8947412)	.964	2.48
AS-4 (8947413)	.727	0.510
AS-5 (8947414)	1.101	2.91
AS-6 (8947415)	1.942	2.51
AS-7 (8947416)	1.842	0.533
AS-8 (8947417)	1.059	0.229
AS-9 (8947418)	1.324	0.059
AS-10 (8947419)	1.223	0.009
AS-11 (8947420)	.928	0.096
AS-12 (8947421)	.752	0.003
AS-13 (8947422)	1.006	2.39
AS-14 (8947423)	.741	2.91
AS-15 (8947424)	.815	2.68
AS-16 (8947425)	1.388	7.76
AS-17 (8947426)	1.059	0.048
AS-18 (8947427)	1.102	0.059
AS-19 (8947428)	.848	1.31
AS-20 (8947429)	1.939	6.69
AS-21 (8947430)	1.563	1.34
AS-22 (8947431)	.648	0.279
AS-23 (8947432)	1.743	0.023
AS-24 (8947433)	.894	0.004
AS-25 (8947434)	1.856	2.49
AS-26 (8947435)	.862	0.060
AS-27 (8947436)	.555	8.34
AS-28 (8947437)	.943	3.81
AS-29 (8947438)	1.303	4.63
AS-30 (8947439)	1.475	0.774
AS-31 (8947440)	1.186	0.906

Certified By:

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Certificate of Analysis

AGAT WORK ORDER: 17T290517

PROJECT: Union Glory Gold

CLIENT NAME: MISC AGAT CLIENT ON

ATTENTION TO: Robert Dillman

(202-552) Fire Assay - Trace Au, ICP-OES finish (50g charge) (ppm)

DATE SAMPLED: Nov 30, 2017 | DATE RECEIVED: Dec 01, 2017 | DATE REPORTED: Feb 05, 2018 | SAMPLE TYPE: Other

Analyte:	Sample Login Weight	Au
Unit:	kg	ppm
Sample ID (AGAT ID) RDL:	0.01	0.001
AS-32 (8947441)	1.617	1.71
AS-33 (8947442)	1.854	1.14
AS-34 (8947443)	1.650	0.943
AS-35 (8947444)	.466	1.01
AS-36 (8947445)	1.634	0.259
AS-37 (8947446)	2.590	2.88
AS-38 (8947447)	1.159	0.034
AS-39 (8947448)	.971	0.016

Comments: RDL - Reported Detection Limit

Certified By:

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Quality Assurance - Replicate

AGAT WORK ORDER: 17T290517

PROJECT: Union Glory Gold

CLIENT NAME: MISC AGAT CLIENT ON

ATTENTION TO: Robert Dillman

(201-073) Aqua Regia Digest - Metals Package, ICP-OES finish

	REPLICATE #1				REPLICATE #2				REPLICATE #3				REPLICATE #4			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Ag	8947410	4.73	4.78	1.1%	8947428	116	123	5.9%	8947435	2.7	3.1	13.8%	8947445	33.3	34.2	2.7%
Al	8947410	4.64	4.66	0.4%	8947428	2.06	2.06	0.0%	8947435	4.87	4.93	1.2%	8947445	3.85	3.99	3.6%
As	8947410	9780	9570	2.2%	8947428	9490	9530	0.4%	8947435	1230	1390	12.2%	8947445	6180	6550	5.8%
B	8947410	< 5	< 5	0.0%	8947428	< 5	< 5	0.0%	8947435	< 5	< 5	0.0%	8947445	21	< 5	
Ba	8947410	277	277	0.0%	8947428	216	218	0.9%	8947435	306	316	3.2%	8947445	122	129	5.6%
Be	8947410	1.6	1.7	6.1%	8947428	0.54	0.56	3.6%	8947435	1.67	1.54	8.1%	8947445	0.94	0.99	5.2%
Bi	8947410	< 1	< 1	0.0%	8947428	< 1	< 1	0.0%	8947435	< 1	< 1	0.0%	8947445	< 1	< 1	0.0%
Ca	8947410	1.76	1.71	2.9%	8947428	0.65	0.65	0.0%	8947435	2.22	2.32	4.4%	8947445	3.18	3.29	3.4%
Cd	8947410	< 0.5	< 0.5	0.0%	8947428	< 0.5	< 0.5	0.0%	8947435	< 0.5	< 0.5	0.0%	8947445	< 0.5	< 0.5	0.0%
Ce	8947410	43	45	4.5%	8947428	15	15	0.0%	8947435	31	27	13.8%	8947445	30	33	9.5%
Co	8947410	27.2	27.1	0.4%	8947428	15.6	15.3	1.9%	8947435	37.3	36.7	1.6%	8947445	38.2	38.9	1.8%
Cr	8947410	92.8	81.1	13.5%	8947428	87.6	89.6	2.3%	8947435	99.8	91.2	9.0%	8947445	166	176	5.8%
Cu	8947410	191	192	0.5%	8947428	82.8	82.4	0.5%	8947435	83.7	74.4	11.8%	8947445	37.7	40.3	6.7%
Fe	8947410	8.66	8.76	1.1%	8947428	3.83	3.82	0.3%	8947435	6.10	6.09	0.2%	8947445	4.66	4.82	3.4%
Ga	8947410	27	29	7.1%	8947428	13	14	7.4%	8947435	28	29	3.5%	8947445	21	20	4.9%
Hg	8947410	< 1	< 1	0.0%	8947428	< 1	< 1	0.0%	8947435	< 1	< 1	0.0%	8947445	< 1	< 1	0.0%
In	8947410	< 1	< 1	0.0%	8947428	< 1	< 1	0.0%	8947435	< 1	< 1	0.0%	8947445	< 1	< 1	0.0%
K	8947410	2.09	2.13	1.9%	8947428	0.76	0.76	0.0%	8947435	1.92	1.94	1.0%	8947445	1.68	1.75	4.1%
La	8947410	19	20	5.1%	8947428	7	7	0.0%	8947435	14	12	15.4%	8947445	14	14	0.0%
Li	8947410	36	37	2.7%	8947428	16	15	6.5%	8947435	23	25	8.3%	8947445	23	25	8.3%
Mg	8947410	2.51	2.50	0.4%	8947428	1.02	1.03	1.0%	8947435	2.12	2.22	4.6%	8947445	2.58	2.67	3.4%
Mn	8947410	462	457	1.1%	8947428	215	217	0.9%	8947435	426	487	13.4%	8947445	622	642	3.2%
Mo	8947410	1.8	2.9		8947428	< 0.5	< 0.5	0.0%	8947435	0.7	< 0.5		8947445	< 0.5	< 0.5	0.0%
Na	8947410	0.10	0.10	0.0%	8947428	0.08	0.08	0.0%	8947435	0.32	0.32	0.0%	8947445	0.11	0.11	0.0%
Ni	8947410	51.5	49.8	3.4%	8947428	26.8	26.4	1.5%	8947435	59.6	57.7	3.2%	8947445	59.6	60.6	1.7%
P	8947410	809	813	0.5%	8947428	404	402	0.5%	8947435	889	818	8.3%	8947445	1130	1160	2.6%
Pb	8947410	40.4	40.6	0.5%	8947428	881	885	0.5%	8947435	30.6	26.5	14.4%	8947445	3240	3440	6.0%
Rb	8947410	107	110	2.8%	8947428	40	39	2.5%	8947435	112	111	0.9%	8947445	99	105	5.9%
S	8947410	3.52	3.50	0.6%	8947428	0.79	0.80	1.3%	8947435	1.24	1.12	10.2%	8947445	0.94	0.99	5.2%
Sb	8947410	11	9	20.0%	8947428	46	46	0.0%	8947435	1	< 1		8947445	37	35	5.6%
Sc	8947410	13.1	13.4	2.3%	8947428	4.8	4.8	0.0%	8947435	11.1	11.4	2.7%	8947445	5.43	5.68	4.5%

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Quality Assurance - Replicate

AGAT WORK ORDER: 17T290517

PROJECT: Union Glory Gold

CLIENT NAME: MISC AGAT CLIENT ON

ATTENTION TO: Robert Dillman

Se	8947410	17	< 10		8947428	< 10	< 10	0.0%	8947435	< 10	< 10	0.0%	8947445	< 10	< 10	0.0%
Sn	8947410	13	12	8.0%	8947428	5	5	0.0%	8947435	12	14	15.4%	8947445	10	11	9.5%
Sr	8947410	74.4	71.7	3.7%	8947428	72.8	71.4	1.9%	8947435	150	129	15.1%	8947445	135	140	3.6%
Ta	8947410	39	38	2.6%	8947428	23	23	0.0%	8947435	27	25	7.7%	8947445	19	20	5.1%
Te	8947410	< 10	< 10	0.0%	8947428	< 10	< 10	0.0%	8947435	< 10	< 10	0.0%	8947445	< 10	< 10	0.0%
Th	8947410	< 5	< 5	0.0%	8947428	< 5	< 5	0.0%	8947435	< 5	< 5	0.0%	8947445	< 5	< 5	0.0%
Ti	8947410	0.235	0.237	0.8%	8947428	0.11	0.11	0.0%	8947435	0.26	0.27	3.8%	8947445	0.221	0.229	3.6%
Tl	8947410	< 5	< 5	0.0%	8947428	< 5	< 5	0.0%	8947435	< 5	< 5	0.0%	8947445	< 5	< 5	0.0%
U	8947410	9	10	10.5%	8947428	< 5	< 5	0.0%	8947435	5	6	18.2%	8947445	< 5	< 5	0.0%
V	8947410	148	150	1.3%	8947428	51.0	51.1	0.2%	8947435	130	131	0.8%	8947445	65.0	68.2	4.8%
W	8947410	< 1	< 1	0.0%	8947428	817	815	0.2%	8947435	< 1	< 1	0.0%	8947445	< 1	< 1	0.0%
Y	8947410	22	23	4.4%	8947428	7	7	0.0%	8947435	12	12	0.0%	8947445	5	6	18.2%
Zn	8947410	224	218	2.7%	8947428	646	649	0.5%	8947435	161	165	2.5%	8947445	346	366	5.6%
Zr	8947410	6	6	0.0%	8947428	< 5	< 5	0.0%	8947435	< 5	< 5	0.0%	8947445	< 5	< 5	0.0%

(202-552) Fire Assay - Trace Au, ICP-OES finish (50g charge) (ppm)

	REPLICATE #1				REPLICATE #2				REPLICATE #3							
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD				
Au	8947410	1.31	1.28	2.3%	8947428	1.31	1.53	15.5%	8947435	0.0603	0.0623	3.3%				

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Quality Assurance - Certified Reference materials

AGAT WORK ORDER: 17T290517

PROJECT: Union Glory Gold

CLIENT NAME: MISC AGAT CLIENT ON

ATTENTION TO: Robert Dillman

(201-073) Aqua Regia Digest - Metals Package, ICP-OES finish

	CRM #1 (ref.CDN-ME-1206)				CRM #2 (ref.CDN-ME-1303)				CRM #3 (ref.CDN-ME-1304)							
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits				
Ag	274	253	92%	90% - 110%	152	146	96%	90% - 110%	34.0	33.2	98%	90% - 110%				
Cu	7900	7413	94%	90% - 110%	3440	3266	95%	90% - 110%	2680	2669	100%	90% - 110%				
Pb	8010	7454	93%	90% - 110%	12200	11592	95%	90% - 110%	2580	2552	99%	90% - 110%				
Zn	23800	21989	92%	90% - 110%	9310	8909	96%	90% - 110%	2200	2229	101%	90% - 110%				

(202-552) Fire Assay - Trace Au, ICP-OES finish (50g charge) (ppm)

	CRM #1 (ref.GS5R)				CRM #2 (ref.GS6E)				CRM #3 (ref.CDN-ME-1304)							
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits				
Au	5.29	5.04	95%	90% - 110%	6.06	5.9	97%	90% - 110%								

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Method Summary

CLIENT NAME: MISC AGAT CLIENT ON

AGAT WORK ORDER: 17T290517

PROJECT: Union Glory Gold

ATTENTION TO: Robert Dillman

SAMPLING SITE:

SAMPLED BY:

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Solid Analysis			
Ag	MIN-200-12020		ICP/OES
Al	MIN-200-12020		ICP/OES
As	MIN-200-12020		ICP/OES
B	MIN-200-12020		ICP/OES
Ba	MIN-200-12020		ICP/OES
Be	MIN-200-12020		ICP/OES
Bi	MIN-200-12020		ICP/OES
Ca	MIN-200-12020		ICP/OES
Cd	MIN-200-12020		ICP/OES
Ce	MIN-200-12020		ICP/OES
Co	MIN-200-12020		ICP/OES
Cr	MIN-200-12020		ICP/OES
Cu	MIN-200-12020		ICP/OES
Fe	MIN-200-12020		ICP/OES
Ga	MIN-200-12020		ICP/OES
Hg	MIN-200-12020		ICP/OES
In	MIN-200-12020		ICP/OES
K	MIN-200-12020		ICP/OES
La	MIN-200-12020		ICP/OES
Li	MIN-200-12020		ICP/OES
Mg	MIN-200-12020		ICP/OES
Mn	MIN-200-12020		ICP/OES
Mo	MIN-200-12020		ICP/OES
Na	MIN-200-12020		ICP/OES
Ni	MIN-200-12020		ICP/OES
P	MIN-200-12020		ICP/OES
Pb	MIN-200-12020		ICP/OES
Rb	MIN-200-12020		ICP/OES
S	MIN-200-12020		ICP/OES
Sb	MIN-200-12020		ICP/OES
Sc	MIN-200-12020		ICP/OES
Se	MIN-200-12020		ICP/OES
Sn	MIN-200-12020		ICP/OES
Sr	MIN-200-12020		ICP/OES
Ta	MIN-200-12020		ICP/OES
Te	MIN-200-12020		ICP/OES
Th	MIN-200-12020		ICP/OES
Ti	MIN-200-12020		ICP/OES
Tl	MIN-200-12020		ICP/OES
U	MIN-200-12020		ICP/OES
V	MIN-200-12020		ICP/OES
W	MIN-200-12020		ICP/OES
Y	MIN-200-12020		ICP/OES
Zn	MIN-200-12020		ICP/OES
Zr	MIN-200-12020		ICP/OES
Sample Login Weight	MIN-12009		BALANCE
Au	MIN-200-12006	BUGBEE, E: A Textbook of Fire Assaying	ICP-OES