Assessment Report on 2019 Surface Work
On the
Sixtymile Property

Dawson Mining District, Yukon
NTS Sheet 116C02
64°2'N Latitude and 140°57' West Latitude

YD20151-154	Ali	15 to 18
YD20169-170	Ali	33 to 34
YD20183	Ali	47
YD20199-200	Ali	63 to 64
YD20233-238	Ali	65 to 70
YD17001-008	BK	1 to 8
YD17011-020	BK	11 to 20
YD17022-029	BK	22 to 29
YD17030-039	BK	30 to 39
YD17041-050	BK	41 to 50
YD17074-081	BK	74 to 77
YD17093-102	BK	97 to 99
YD17010	BK F	10

YB67514-517	Cici	3 to 6
YB67525-527	Cici	14 to 16
YB67529	Cici	18
YB67536	Cici	25
YB67538	Cici	27
YC07257	CICI	44
YC07259-260	CICI	46 to 47
YC04560-561	Creek	1 to 2
YC03742-749	Creek	7 to 14
YC03754 - 758	Creek	19 to 23
YC03760-761	Creek	25 to 26
YC07263-270	Creek	31 to 38
YB67500	Uni	2

YB67502	Uni	4
YB67504	Uni	6
YB67508	Uni	10
YB67510	Uni	12
YC07375-376	Uni	46 to 47
YC07378	Uni	49
YC44635	Uni	54
YC44637	Uni	56
YC44639	Uni	58
YC44690	Uni	60
YC44685-689	Uni	61 to 65
YE90317 - 323	SXY	1 to 7

By
Bernie Kreft
November 11th, 2019

Table of Contents

Location And Access – The Sixtymile Project is located in the Dawson Mining Division on mapsheet 116-C-02 at 64° 2'north and 140° 57' west in the Sixty Mile placer district at the headwaters of significant placer gold producers Glacier, Miller and Little Gold Creeks on the Yukon side of the border as well as Poker and Younger/Walker Creeks that head on the Yukon side of the border but have their most productive portions downstream in Alaska.

The property is located approximately 80 km due west of Dawson. Access is via Highway 9, the Top of the World Highway for a distance of approximately 104 kilometres to a turn-off on the south side of the highway several kilometres before the Canadian border station. Numerous roads extend south from the Top of the World Highway to various placer mines in the area. These roads are generally usable by 2WD truck from early June to late September and provide excellent access to most target areas. The Top of the World Highway is not maintained during winter months and the George Black ferry crossing the Yukon River at Dawson City operates seasonally between mid-May and mid-October.

Topography And Vegetation - Topography typically consists of steep hillsides with rounded crests. The area was beyond the limits of the last two continental glacial events and evidence of glaciation in the area is a result of alpine glaciation. Valley bottoms are floored with up to 5 metres of fluvial gravels, slopes are covered with colluvium that is occasionally altered and thickened by glacial processes while hilltops are typically covered by locally derived colluvium only. Elevation ranges from approximately 2,300 feet (700 m) in the valley bottoms to approximately 3,800 feet (1160 m) on peaks. On hillsides and ridge spurs, northerly facing slopes and poorly drained areas, permafrost can be a hindrance to exploration. These areas should be explored later in the season when the thaw is at its maximum extent. Rock outcrop is restricted to ridges, small cliffs, creek bottoms and along road cuts. Effects of surface weathering and oxidation have been noted to extend to depths of as much as 30 metres or more.

Vegetation in the valley bottoms consists of alder, dwarf birch, balsam fir, white and black spruce. Hillsides and ridges are covered with pine, spruce, birch and poplar on well-drained slopes and stunted black spruce in areas of permafrost. Treeline is at approximately 3,500 feet (1070 m). Vegetation is generally more abundant on east and south facing slopes. Black bears as well as moose frequent the valley bottoms, attracted by young vegetation on the placer tailings.

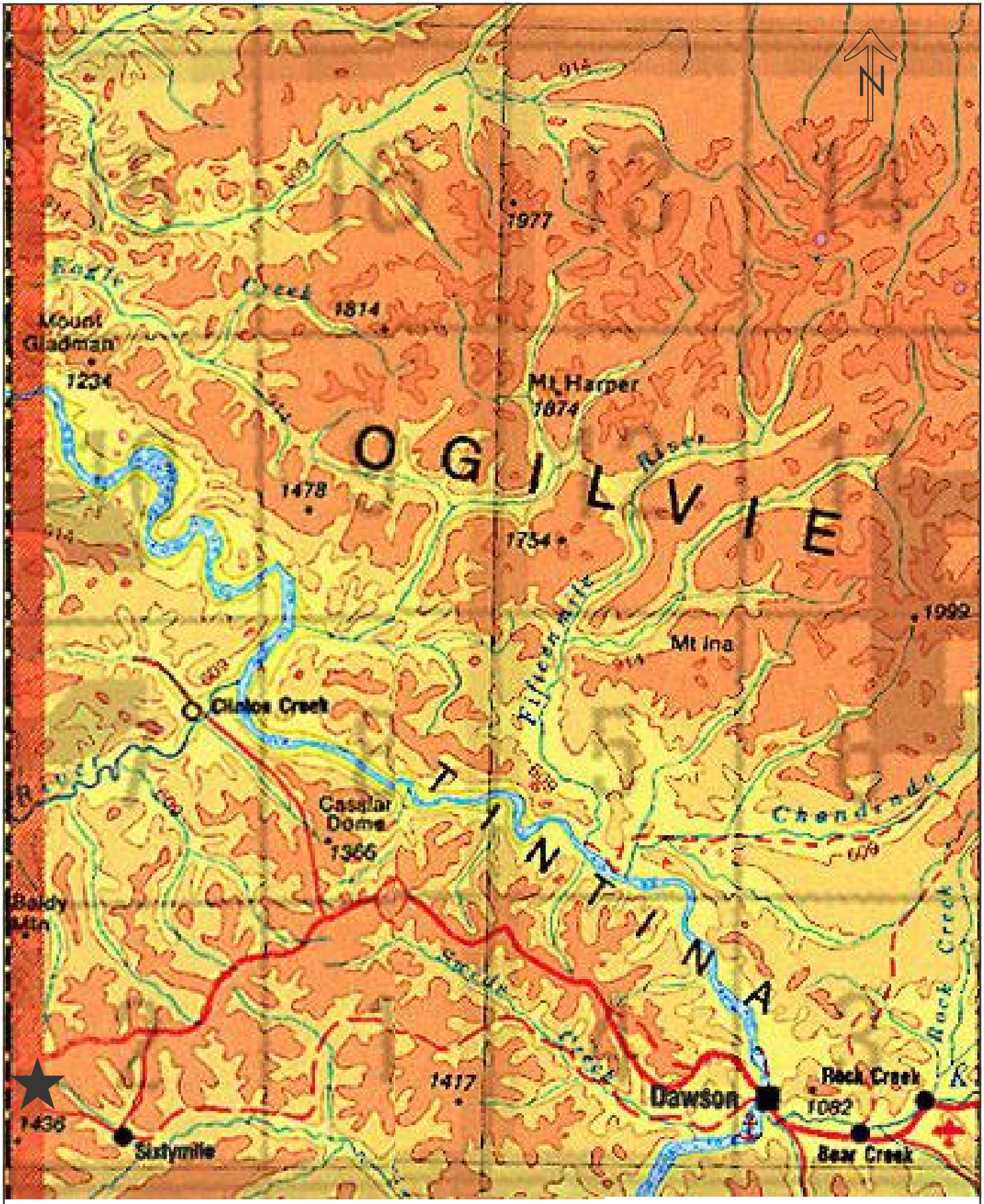
Climate is characterized by low precipitation and a wide temperature range. Winters are cold and temperatures of -30° Celsius are common. Summers are moderately cool with daily highs commonly in the 14° to 20° Celsius range. Thunders showers are a common occurrence. The seasonal window for prospecting and exploration is typically from late May to late September.

Claims And Land Status – The proponent owns a 100% interest in 133 quartz claims with claim information detailed on the following table. The project is located within Trondek Hwichin (Dawson) traditional territory, with no active First Nation land claim blocks in the area to be prospected.

Table 1 - Claim Status

Grant	Name	Number	Claim Owner	Expiry
YD20151 to 154	Ali	15 to 18	Bernard Kreft - 100%	30/09/2019
YD20169 to 070	Ali	33 to 34	Bernard Kreft - 100%	30/09/2019
YD20183	Ali	47	Bernard Kreft - 100%	30/09/2019
YD20199 to 200	Ali	63 to 64	Bernard Kreft - 100%	30/09/2020
YD20233 to 238	Ali	65 to 70	Bernard Kreft - 100%	30/09/2019

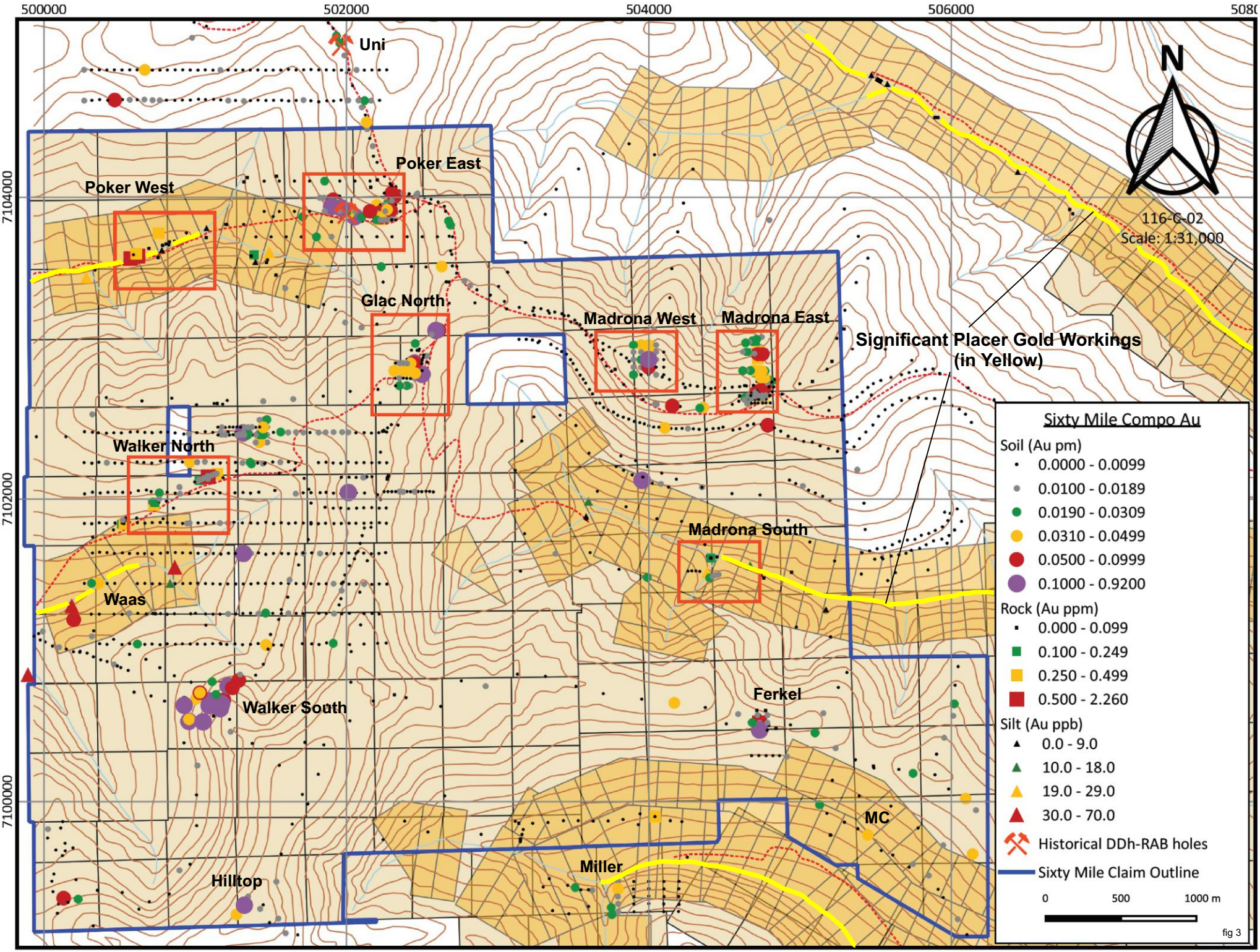
Sixtymile Project ★	
To Accompany: 2019 Sixtymile Report	November 9th, 2019
By: Bernie Kreft	Figure 1

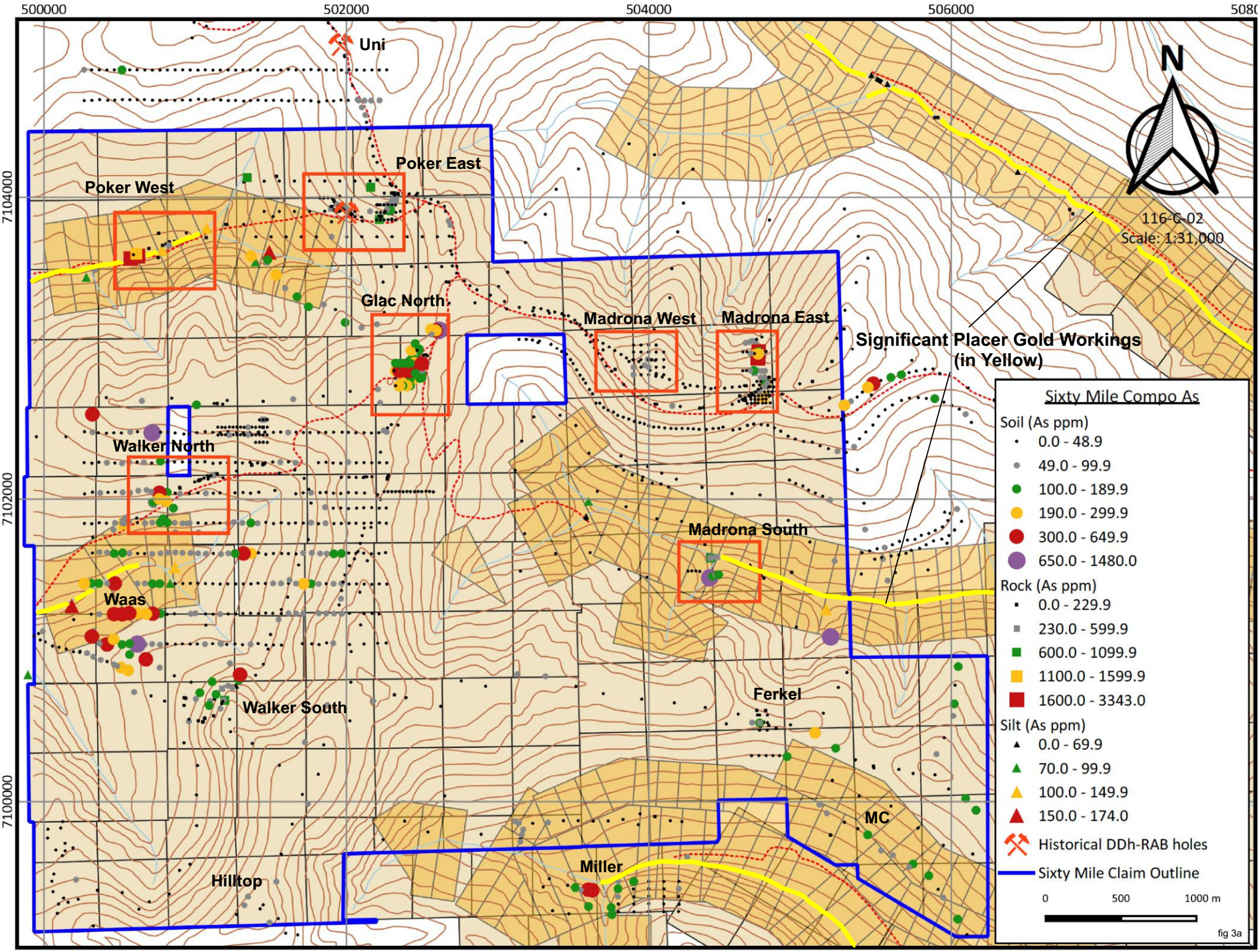


Sixtymile Project ★

116-C (west half) and 116-B (east half)
1:500,000 (approximately)

fig.2


500000
502000
504000
506000
7104000
7102000
7100000
N
116-C-02
Scale: 1:31,000
Uni
Poker East
Poker West
Glac North
Madrona West
Madrona East
Significant Placer Gold Workings
(in Yellow)
Walker North
Madrona South
Waas
Walker South
Ferkel
MC
Miller
Hilltop
Sixty Mile Compo Au
Soil (Au pm)
0.0000 - 0.0099
0.0100 - 0.0189
0.0190 - 0.0309
0.0310 - 0.0499
0.0500 - 0.0999
0.1000 - 0.9200
Rock (Au ppm)
0.000 - 0.099
0.100 - 0.249
0.250 - 0.499
0.500 - 2.260
Silt (Au ppb)
0.0 - 9.0
10.0 - 18.0
19.0 - 29.0
30.0 - 70.0
Historical DDh-RAB holes
Sixty Mile Claim Outline
0
500
1000 m
fig 3


500000
502000
504000
506000
7104000
7102000
7100000
N
116-C-02
Scale: 1:31,000
Uni
Poker East
Poker West
Glac North
Madrona West
Madrona East
Significant Placer Gold Workings
(in Yellow)
Walker North
Madrona South
Waas
Walker South
Ferkel
MC
Miller
Hilltop
Sixty Mile Compo As
Soil (As ppm)
0.0 - 48.9
49.0 - 99.9
100.0 - 189.9
190.0 - 299.9
300.0 - 649.9
650.0 - 1480.0
Rock (As ppm)
0.0 - 229.9
230.0 - 599.9
600.0 - 1099.9
1100.0 - 1599.9
1600.0 - 3343.0
Silt (As ppm)
0.0 - 69.9
70.0 - 99.9
100.0 - 149.9
150.0 - 174.0
Historical DDh-RAB holes
Sixty Mile Claim Outline
0
500
1000 m
fig 3a

YD17001 to 008	BK	1 to 8	Bernard Kreft - 100%	30/09/2020
YD17011 to 020	BK	11 to 20	Bernard Kreft - 100%	30/09/2020
YD17022 to 029	BK	22 to 29	Bernard Kreft - 100%	30/09/2020
YD17030 to 032	BK	30 to 32	Bernard Kreft - 100%	30/09/2019
YD17033 to 039	BK	33 to 39	Bernard Kreft - 100%	30/09/2020
YD17041 to 050	BK	41 to 50	Bernard Kreft - 100%	30/09/2020
YD17074 to 077	BK	74 to 77	Bernard Kreft - 100%	30/09/2019
YD17097 to 100	BK	97 to 100	Bernard Kreft - 100%	30/09/2019
YD17000	BK	269	Bernard Kreft - 100%	30/09/2020
YD17010	BK F	10	Bernard Kreft - 100%	30/09/2020
YB67514 to 517	Cici	3 to 6	Bernard Kreft - 100%	30/09/2019
YB67525 to 527	Cici	14 to 16	Bernard Kreft - 100%	30/09/2019
YB67529	Cici	18	Bernard Kreft - 100%	30/09/2019
YB67536	Cici	25	Bernard Kreft - 100%	30/09/2019
YB67538	Cici	27	Bernard Kreft - 100%	30/09/2019
YC07257	CICI	44	Bernard Kreft - 100%	30/09/2019
YC07259 to 260	CICI	46 to 47	Bernard Kreft - 100%	30/09/2020
YC04560 to 561	Creek	1 to 2	Bernard Kreft - 100%	30/09/2019
YC03742 to 749	Creek	7 to 14	Bernard Kreft - 100%	30/09/2020
YC03754	Creek	19	Bernard Kreft - 100%	30/09/2020
YC03755	Creek	20	Bernard Kreft - 100%	30/09/2019
YC03756	Creek	21	Bernard Kreft - 100%	30/09/2020
YC03757	Creek	22	Bernard Kreft - 100%	30/09/2019
YC03758	Creek	23	Bernard Kreft - 100%	30/09/2020
YC03760 to 761	Creek	25 to 26	Bernard Kreft - 100%	30/09/2020
YC07263 to 264	Creek	31 to 32	Bernard Kreft - 100%	30/09/2020
YC07265 to 266	Creek	33 to 34	Bernard Kreft - 100%	30/09/2019
YC07267 to 268	Creek	35 to 36	Bernard Kreft - 100%	30/09/2020
YC07269 to 270	Creek	37 to 38	Bernard Kreft - 100%	30/09/2019
YE90317 to 323	SXY	1 to 7	Bernard Kreft - 100%	30/09/2020
YB67500	Uni	2	Bernard Kreft - 100%	30/09/2020
YB67502	Uni	4	Bernard Kreft - 100%	30/09/2020
YB67504	Uni	6	Bernard Kreft - 100%	30/09/2020
YB67508	Uni	10	Bernard Kreft - 100%	30/09/2020
YB67510	Uni	12	Bernard Kreft - 100%	30/09/2020
YC07375 to 376	Uni	46 to 47	Bernard Kreft - 100%	30/09/2020
YC07378	Uni	49	Bernard Kreft - 100%	30/09/2020
YC44635	Uni	54	Bernard Kreft - 100%	30/09/2020
YC44637	Uni	56	Bernard Kreft - 100%	30/09/2020
YC44639	Uni	58	Bernard Kreft - 100%	30/09/2020
YC44690	Uni	60	Bernard Kreft - 100%	30/09/2020
YC44685 to 689	Uni	61 to 65	Bernard Kreft - 100%	30/09/2020

Regional Geology - The Sixtymile property is located on the southwest side of the Tintina fault, a large dextral fault with an estimated 450 kilometres of offset. The property is underlain by deformed

metamorphic rocks of slide Mountain Terrane (YTa) and metamorphic rocks of the northwestern portion of the allocthonous Yukon-Tanana Terrane ("YTT") and which can be divided into two main assemblages: metasedimentary rocks with ductile deformation and metavolcanic rocks with brittle shearing and deformation.

The YTT in the project location consists of two main assemblages of supercrustal rocks, the Late Devonian (?) to mid-Mississippian Nasina assemblage and the mid-Permian Klondike Schist assemblage. The Nasina consists of metamorphosed psammites, mainly quartz-muscovite-chlorite schist and quartzite, +/- carbonaceous material, interlayered mafic schist and amphibolite and volumetrically minor amounts of marble, conglomerate and felsic schist. The Klondike Schist assemblage is comprised mainly of a variety of felsic schists interlayered with non-carbonaceous fine-grained micaceous quartzite and quartz-feldspar-muscovite-biotite (+/- chlorite) schist. Local layers of chlorite schist, metagabbro, and rare bands of marble and carbonaceous quartz-muscovite schist are found within the felsic schists.

Property Geology - The Sixtymile Property is predominantly underlain by Devono-Missippian Nasina Series quartzite (occasionally graphitic) and quartz-mica schist, as well as lesser metasedimentary rocks of the Permian Klondike Schist assemblage and Middle to Upper Paleozoic Slide Mountain Terrane ultramafic rocks generally occurring as elongated slices along the surface trace of thrust faults.

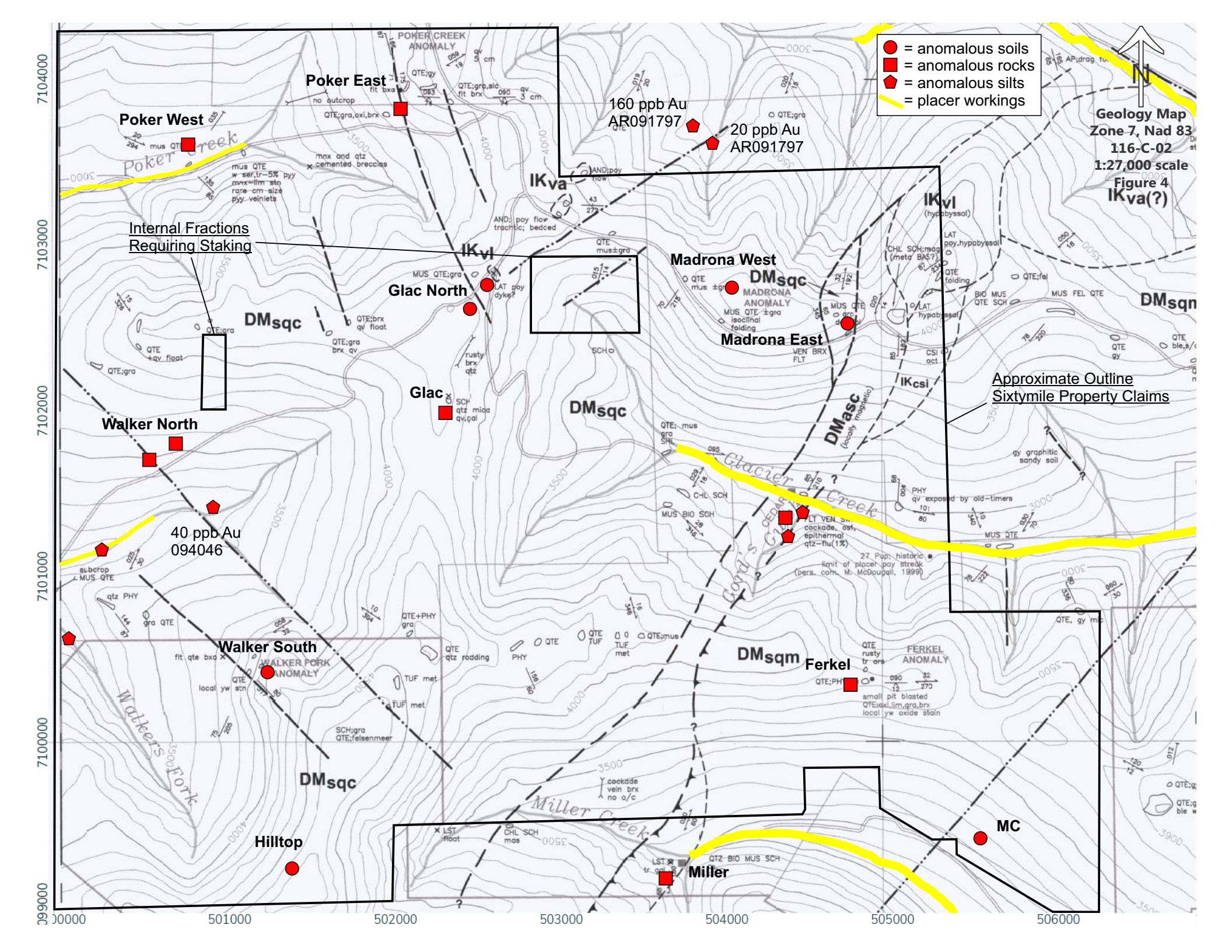
Two ages of intrusive activity have been noted in the area, early Jurassic (183ma) quartz monzonite and late Cretaceous granodiorite. An area of Late Cretaceous Carmacks Group high level intrusive and associated extrusive volcanics is located in the northeast corner of the property (Madrona East area).

The area is structurally complex. An arcuate thrust fault has been dissected and offset by normal faults paralleling and likely related to the northeast trending Sixtymile-Pika Fault system which was reportedly particularly prolific for mineralization between 70 and 68 Ma. Later north to northwest trending faults and structural corridors possibly related to the Tintina Fault Zone have been mapped as dissecting and slightly offsetting both of these fault systems. This structural setting would produce numerous dilatant zones favorable for orogenic type gold deposits, and is similar to the structural regime in the Klondike Goldfields as well as that which occurs at the Golden Saddle deposit.

Table 2 - Property Geology Descriptions (Mortensen, 1996)

Suite	Age	Description
Carmacks Group	Upper Cretaceous	uKC1: vesicular augite olivine basalt and breccia; hornblende feldspar porphyric andesite and dacite flows; andesite and trachyte tuff, lapilli tuff and welded tuff; includes feeder plugs, necks, associated epiclastic rocks
Slide Mountain Terrane	Devonian to Mississippian	Ppa: amphibolite schist and gneiss; metabasite; likely derived from mafic volcanic rocks; commonly interlayered with orthogneiss; equivalent to Finlayson Assemblage
Nasina Assemblage	Devonian to Mississippian	quartzite, quartz-mica schist, carbonaceous quartzite and schist; locally includes amphibolite and marble
Klondike Schist	Carboniferous to Permian	CPK1: muscovitic and/or chloritic quartzite and quartz-muscovite-chlorite schist; quartz and/or feldspar augen-bearing quartz-muscovite (chlorite) schist; augen gneiss and amphibolite; chlorite quartz phyllite; chlorite-altered metamorphics of SE Alaska

Mineralization and Deposit Model - The Property lies in an underexplored part of the loosely defined Tintina Gold Belt. The Sixtymile Property shares numerous geological, structural and geomorphological similarities with the Klondike Goldfields located approximately 80km to the southeast. Within the


= anomalous soils
= anomalous rocks
= anomalous silts
= placer workings
Geology Map
Zone 7, Nad 83
116-C-02
1:27,000 scale
Figure 4
Poker East
Poker West
160 ppb Au
AR091797
20 ppb Au
AR091797
Internal Fractions
Requiring Staking
Glac North
Madrona West
Madrona East
Glac
Walker North
40 ppb Au
094046
Walker South
Hilltop
Ferkel
Miller
MC
Approximate Outline
Sixtymile Property Claims
POKER CREEK ANOMALY
MADRONA ANOMALY
WALKER FORK ANOMALY
FERKEL ANOMALY
Poker Creek
Glacier Creek
Walker's Fork
Miller Creek
IKva
IKva(?)
IKvl
IKcsi
DMsqc
DMsqm
DMsqn
DMasc
7104000
7103000
7102000
7101000
7100000
7099000
500000
501000
502000
503000
504000
505000
506000

Legend To Accompany 2019 Sixtymile Report Figure 4

LITHOLOGY LEGEND

* Kennecott rock codes in brackets.

PALEOCENE – EOCENE

eT_{st} Grey, dark grey to steel blue grey cross bedded siltstone (SLS); light greyish, well bedded grit and sandstone (SST). Local plant fossils noted. Ash tuff (?) (TUF), olivine basalt (?) also noted.

CARMACKS GROUP

LATE CRETACEOUS

lK_{csi} Greenish grey calcareous tremolite–actinolite skarn like or calc–silicate rock.

lK_{vl} Greyish hypabyssal porphyritic latite/dacite (LAT). Medium coarse phenocrysts of plagioclase, lesser ones of hornblende, minor ones of quartz, and apatite in a fine grained ground mass.

lK_{va} Grey to brownish rusty and purplish grey porphyritic andesite and rare dacite (?); (AND, DAC). Medium to coarse grained phenocrysts of plagioclase with lesser hornblende/augite and rare quartz.

lK_{st} White to light grey, subrounded to rounded, quartz pebble conglomerate.

lK_{gdr} Off white to greenish grey, fine to medium grained granodiorite (GRD), dominated by plagioclase with lesser quartz, much less abundant K–feldspar, biotite, and accessory pyrite and apatite.

EARLY JURASSIC

eJ_g Off white, fine to coarse grained, leucocratic, metamorphosed, locally foliated, quartz monzonite to granite (GRN) with minor biotite and muscovite. Includes abundant aplite and pegmatitic phases. Also named "alaskite" (ALK).

DAWSON / CLINTON CK. ASSEMBLAGE (SLIDE MTN. TERRANE)

MIDDLE OR UPPER PALEOZOIC

lP_u Tan and light rusty weathering carbonatized ultramafic rock (ULM) and talc muscovite phyllites and schists (TAL MUS PHY/SCH). Local fuchsite noted.

KLONDIKE SCHIST ASSEMBLAGE

MIDDLE TO LATE PERMIAN

P_{sqm} Grey to rusty weathering quartz muscovite schist (QTZ MUS SCH) and phyllite (PHY).

NASINA ASSEMBAGE

LATE (?) DEVONIAN TO EARLY MISSISSIPPIAN

DM_c Grey to brown grey recrystallized limestone (LST) and marble (MRB).

DM_{sqm} Grey, pale green, to locally rusty weathering, fine grained, predominantly non–graphitic, muscovite (+/– chlorite) quartzite (MUS CHL QTE), quartz muscovite schist (QTZ MUS SCH) and phyllite (PHY).

DM_{sqc} Grey to dark grey, fine grained, predominantly graphitic, muscovite quartzite (GRA MUS QTE), quartz muscovite schist (QTZ MUS SCH) and phyllite (PHY).

DM_{asc} Medium to dark green chlorite +/– biotite schist (CHL BIO SCH). Magnetic meta–mafic volcanic rock.

DM_s Dark grey, medium to coarse grained mica schist. Micas include: muscovite +/– biotite +/– phlogopite +/– chlorite with local porphyroblastic textures.

DM_{gdg} Pinkish tan, medium grained, massive to strongly foliated, local augen textured dioritic to granodioritic gneiss (GNE).

SYMBOL LEGEND

- GEOLOGICAL CONTACT (APPROXIMATE)
- AIR PHOTO LINEAR (FAULT?)
- GEOPHYSICS LINEAR (FAULT?) (Interpreted from 1999 Hi Sense Magnetics, Radiometrics Airborne Survey)
- THRUST FAULT (INTERPRETED, APPROXIMATE)
- FAULT (APPROXIMATE)
- CLAIM BOUNDARY K.C.E.I.
- CLAIM BOUNDARY (OTHER)
- CREEK
- 4X4 ROAD, TRAIL
- K.C.E.I. TRENCH - 1999, OTHER
- PIT
- ADIT
- EXTENT OF OUTCROP
- × FLOAT
- Ⓕ FOSSILS
- ⊙ DRILL HOLE
- ★ 17.2 AGE DATE IN MA (J.K. MORTENSEN, pers. comm.)
- ■ PER YUKON MINFILE OCCURRENCE
- VEIN (INCLINED)
- 270 JOINT (INCLINED, VERTICAL)
- BEDDING (INCLINED, VERTICAL)
- FOLIATION (INCLINED, VERTICAL)

ABBREVIATIONS

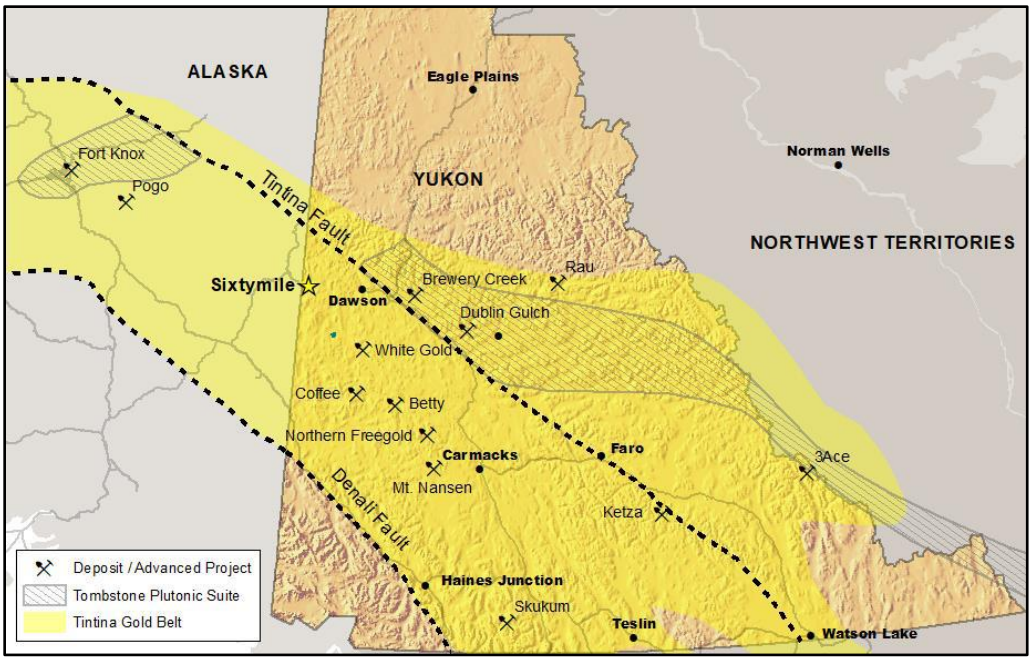
AND	andesite	ank	ankerite
BAS	basalt	bio	biotite
DAC	dacite	cal	calcite
GRD	granodiorite	cdy	chalcedony
GRN	granite	chl	chlorite
LAT	latite	dol	dolomite
MRB	marble	fel	feldspar
PHY	phyllite	flu	fluorite
QTE or QZT	quartzite	gra	graphite
SLS	siltstone	hem	hematite
SYE	syenite	jar	jarosite
TUF	tuff	lim	limonite
SCH	schist	mdl	molybdenite
ULM	ultramafic	mic	mica
AP	axial plane	mus	muscovite
FA	fold axis	qtz	quartz
TR	trench	ser	sericite
		tal	talc
arg	argillic alteration	ars	arsenopyrite
ble	bleached	gal	galena
cly	clay	poo	pyrrhotite
mnx	manganese oxide	pyy	pyrite
oxi	oxidized	sph	sphalerite
slc	silicified		
stn	stained		
abx	auto–breccia	gn	green
alt	altered	gy	grey
brx or bxa	breccia	wt	white
cog	coarse grained	yw	yellow
def	deformed		
dis	disseminated		
flt	fault	dk	dark
fol	foliated	lt	light
mas	massive		
poy	porphyritic		
pyr	pyroclastic	w	with
str	stringers	tr	trace
swk	stockwork	qv	quartz vein
ven	vein		

Klondike Goldfields the most significant auriferous bedrock showings are orogenic style targets, located in dilatant zones formed in the hanging-wall of a series of regional scale thrust faults where dissected by later structures. Auriferous mineralization consists of high-grade quartz veins and lower grade disseminated mineralization in the schist wallrock. At Klondike Gold Corps Lone Star property drill intersections of up to 5.1 g/t Au over 14.3m and 2.4 g/t Au over 41 metres have been encountered at the headwaters of significant placer gold producers Eldorado Creek and Victoria Gulch.

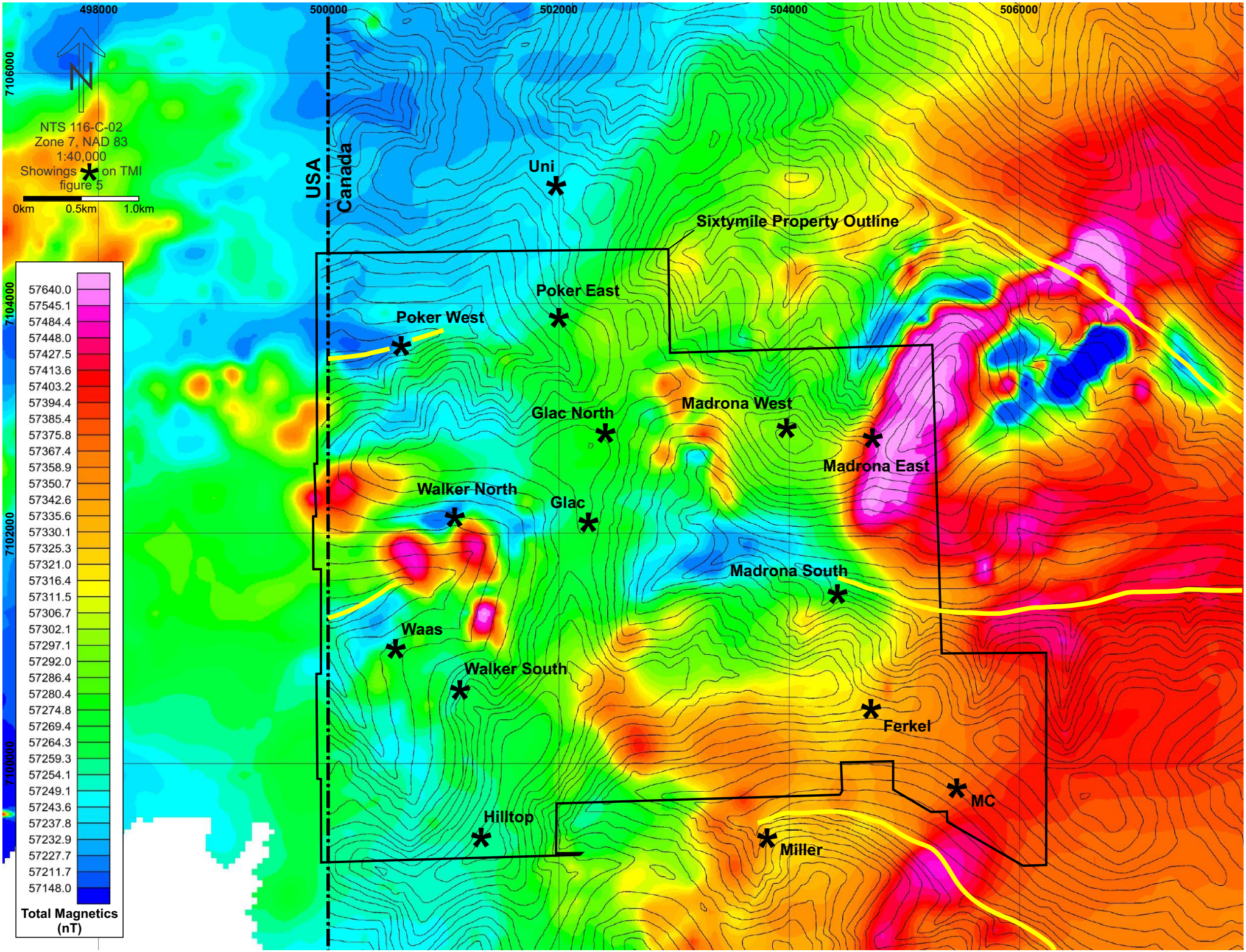
Both the Sixtymile and Klondike Goldfields are un-glaciated and consequently plagued by thick locally derived soil, colluvium and regolithic material which have forced prospectors to rely on soil sampling as a preliminary first pass exploration tool as opposed to more traditional mapping and prospecting. Work by the proponent in the Dawson area has shown that soil anomalies of 40 ppb Au and greater potentially represent significant bedrock mineralization.

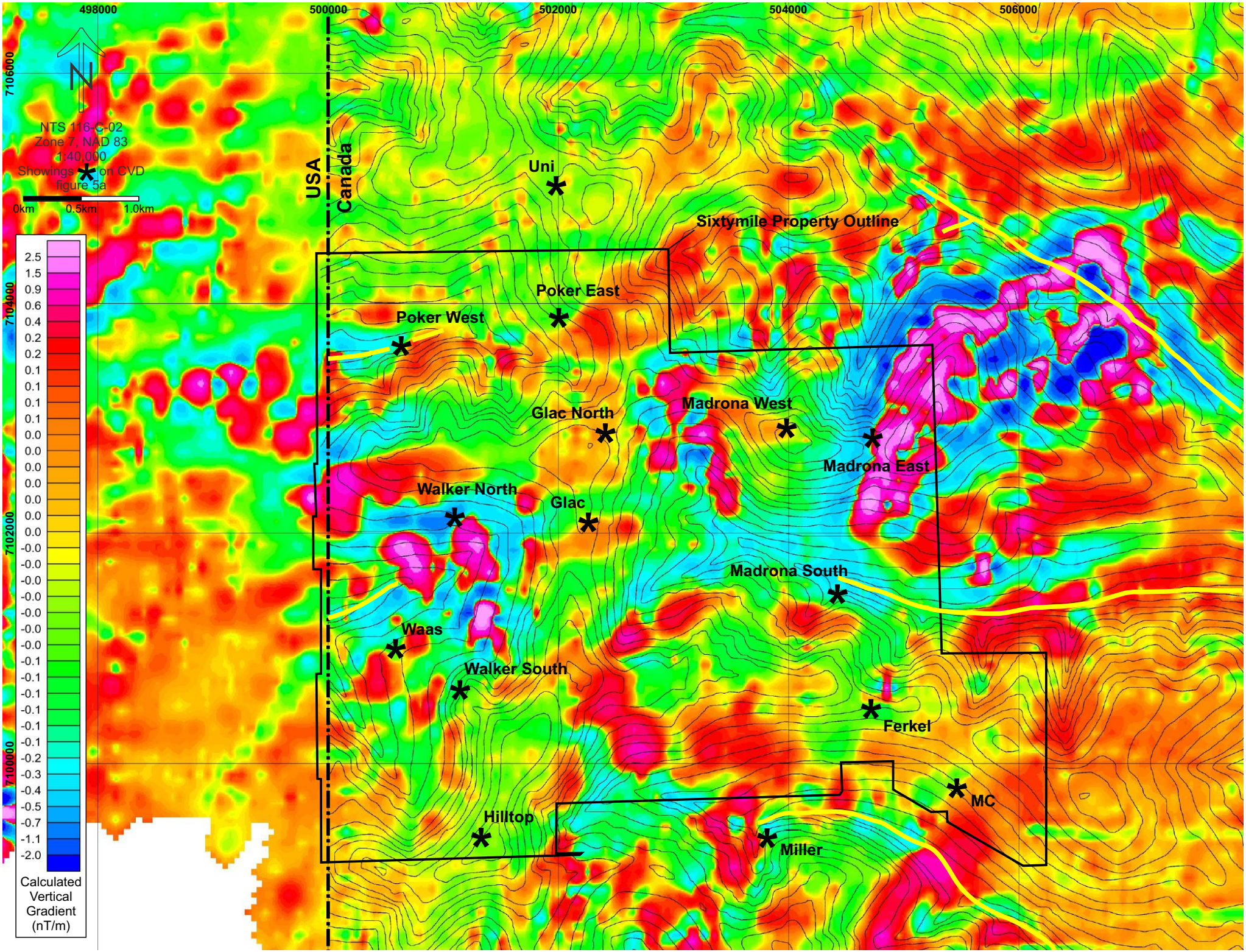
In the Connaught area approximately 15km south of the Sixtymile Project, and in nearby areas of Alaska's southern Fortymile district, northeast-trending arrays of mutually cross-cutting faults, veins, alteration zones, breccias, and dikes suggest that faulting, magmatism, hydrothermal fluid activity, and mineralization were broadly synchronous processes. Mineralization on the Sixtymile Property predominantly consists of orogenic style structurally controlled gold and silver bearing quartz veins, stockworks and breccia zones with limited amounts of pyrite, galena and arsenopyrite occasionally associated. Mineralization at the Ferkel Anomaly reportedly consists of low-sulphide bedding parallel gold bearing quartz veins which may represent potential for Pogo type mineralization.

Ultimately the epithermal deposit model should be used when exploring the Sixtymile Property and soil samples with 20ppb Au or greater should be considered potentially significant with excavator trenching being the preferred method to follow up soil geochemical anomalies. Figure 5 Tintina Belt:



History And Previous Work – Significant placer gold producers which have their paystreaks begin within property boundaries include Little Gold, Glacier and Miller Creeks on the Yukon side of the border as well as Poker and Walker/Younger Creeks (Walker Fork tributaries) which headwater on the Yukon side


498000
500000
502000
504000
506000
7106000
7104000
7102000
7100000
NTS 116-C-02
Zone 7, NAD 83
1:40,000
Showings on TMI
figure 5
0km
0.5km
1.0km
USA
Canada
Uni
Sixtymile Property Outline
Poker East
Poker West
Glac North
Madrona West
Madrona East
Walker North
Glac
Madrona South
Waas
Walker South
Ferkel
MC
Hilltop
Miller
57640.0
57545.1
57484.4
57448.0
57427.5
57413.6
57403.2
57394.4
57385.4
57375.8
57367.4
57358.9
57350.7
57342.6
57335.6
57330.1
57325.3
57321.0
57316.4
57311.5
57306.7
57302.1
57297.1
57292.0
57286.4
57280.4
57274.8
57269.4
57264.3
57259.3
57254.1
57249.1
57243.6
57237.8
57232.9
57227.7
57211.7
57148.0
Total Magnetics
(nT)


498000
500000
502000
504000
506000
7106000
7104000
7102000
7100000
N
NTS 116-C-02
Zone 7, NAD 83
1:40,000
Showings * on CVD
figure 5a
0km
0.5km
1.0km
USA
Canada
Uni
Sixtymile Property Outline
Poker East
Poker West
Glac North
Madrona West
Madrona East
Walker North
Glac
Madrona South
Waas
Walker South
Ferkel
MC
Hilltop
Miller
2.5
1.5
0.9
0.6
0.4
0.2
0.2
0.1
0.1
0.1
0.1
0.0
0.0
0.0
0.0
0.0
0.0
0.0
0.0
-0.0
-0.0
-0.0
-0.0
-0.0
-0.0
-0.0
-0.0
-0.1
-0.1
-0.1
-0.1
-0.1
-0.1
-0.1
-0.2
-0.3
-0.4
-0.5
-0.7
-1.1
-2.0
Calculated
Vertical
Gradient
(nT/m)

of the border but have their most productive portions located downstream in Alaska. Combined, these creeks have likely produced well in excess of 600,000 ounces of placer gold since discovery in 1892 and are a significant stream geochemical anomaly. Numerous hardrock exploration programs have been conducted within Sixtymile Property environs in efforts to locate a source, or sources, for the placer gold found within creeks emanating from the property.

A total of 10 publicly available assessment reports pertaining to work completed within property environs exist within the public domain, short chronologically ordered summaries are as follows:

AR091797 – Noranda Exploration – 1985 – Noranda staked and sampled several claim blocks within the Sixtymile area in an effort to follow up geochemical anomalies reported by Ulrich Glasmacher who was doing thesis work on epithermal potential in the Sixtymile District at the University of Aachen in Germany. Although Noranda failed to reproduce the Glasmacher anomalies, values of up to 160 ppb Au in silt from streams draining the northwest edge of the Madrona West anomaly, 180 ppb Au in soil near the headwaters of Miller Creek and 720 ppb Au from banded and vuggy quartz veins at the Glac Showing and up to 44.0 ppm Ag from samples of banded and vuggy quartz galena veining at the Walker South anomaly were deemed worthy of follow-up.

AR092721 – Dawson Eldorado Mines – 1988 – Dawson Eldorado staked and sampled a large claim block at the headwaters of Glacier and Miller Creeks in an effort to locate a source for the placer gold found within them. Values of up to 326 ppb Au in soil were found at the Madrona West anomaly, silt samples with up to 37 ppb Au were found in small creeks tributary to Glacier and draining the area of the Ferkel anomaly while up to 27.4 ppm Ag and 9,100 ppm Pb were returned from samples of dolomite hosted quartz-galena veins at the Miller Showing. Soil sampling at the MC anomaly returned up to 165 ppb Au.

AR093559 – Madrona Mining – 1988 – Madrona completed a combined magnetic, radiometric and electro-magnetic heli-borne geophysical survey in an effort to locate VHMS base metal targets similar to those found in the Finlayson Lake District of southeast Yukon.

AR093792 – Madrona Mining – 1998 – Madrona followed up airborne geophysical anomalies with a program of soil sampling and prospecting. Although numerous silver in soil anomalies with up to 9.9 ppm Ag were located (just south of Ferkel), the geochemical package used had a 1ppm gold lower detection limit and the sampling was poorly conducted with an abundance of samples consisting predominantly of A horizon material (Roger Hulstein pers. comm.).

AR094046 – Kennecott Canada – 1999 – Kennecott conducted rock, soil and silt sampling within various property areas. Work at Poker West encountered quartz veined quartzite a grab sample of which returned 270 ppb Au while work at Poker East encountered a sample of brecciated quartzite returning 105 ppb Au and nearby soil samples with up to 105 ppb Au. Silt sampling highlighted the following creeks: Glacier, Miller and Walker Fork/Younger as being highly anomalous in gold and moderate to highly anomalous in arsenic. Rock sampling at the Glac showing returned up to 93.0 ppm Ag and 1.9% Pb from samples of quartz galena veining.

AR094055 – Kennecott Canada – 1999 – Work consisted of broad spaced soil, silt and rock sampling. Silt sampling confirmed and expanded upon the gold-in-silt anomalies in the Walker Fork/Younger Creek drainage basin. Work at Walker North encountered samples of veined and brecciated quartzite with values of up to 450 ppb Au while recce work at Walker South identified a soil anomaly strongly open in two directions with up to 920 ppb Au. Work at the Ferkel Anomaly returned up to 2,260 ppb Au from a

sample of quartzite with bedding parallel quartz veins and nearby soil anomalies of up to 135 ppb Au. Work approximately 800 metres south of the Madrona West anomaly encountered a soil sample with 125 ppb Au. Work at the Miller Showing encountered sporadic gold in soil values of up to 93 ppb Au.

AR094424 – JP Ross – 2003 – During 2003 JP Ross conducted prospecting and soil sampling at the Madrona West and Glac North anomalies. Work at Madrona West yielded up to 165 ppb Au in soil which confirmed and expanded on the previous Au soil anomaly while work at Glac North encountered up to 282 ppb Au from samples of limonitic schist and nearby soil samples with up to 226 ppb Au.

AR094823 – JP Ross – 2006 – During 2006 JP Ross conducted exploration at the Poker East, Walker South and Ferkel anomalies. Work at Poker East consisted of prospecting and soil sampling on a 100m x 200m grid. Although no significantly anomalous soil samples were encountered, rock values of up to 436.5 ppb Au were reported from samples of quartz veined quartzite. Work at Walker South consisted of a single contour soil line which yielded a peak value 330 ppb Au confirming the presence of historical gold in soil values in this area. Work at Ferkel returned up to 70 ppb Au in soil from the showing area while nearby samples returned up to 46.9 ppb Au in soil.

AR096208 – Radius Gold – 2010 – Work included a single drill hole at Walker South which returned no anomalous values as well as 1 RAB hole and limited auger drilling in the Poker East area which returned a peak value of 716 ppb Au over 3.0m. Widespread soil sampling was also conducted. Airborne magnetics and radiometrics were flown over the property on N-S lines at 200m line spacings.

Kreft 2018 – Work consisted of soil sampling and prospecting concentrated within 4 main areas of the property as well as research and compilation of results from the Radius and Kennecott programs.

Results from **Poker East** show scattered moderate to highly anomalous results of up to 0.305 ppm Au in soil and 1.679 ppm Au in rock associated with silicified and quartz stockworked graphitic quartzite with a weak correlation between arsenic and gold. Anomalous gold values are found over a 150m x 450m area, open in all directions. Further soil sampling was recommended to constrain this anomaly while excavator trenching was recommended to expose bedrock underlying the highest gold soil anomalies.

Results from **Glac North** confirmed the presence of the historical gold soil anomaly reported for this area, returning values of up to 0.199 ppm Au, but only background gold values were returned from the limited rock sampling completed. Trace element geochemistry from soil samples taken in this area shows a correlation between gold and arsenic. Further soil sampling was recommended to constrain the two gold soil anomalies at this site, which remain open to the east, while excavator trenching was recommended to expose bedrock underlying the highest gold soil anomalies.

Work at **Walker North** encountered numerous angular locally derived float samples with up to 0.845 ppm Au and 12.3 ppm Ag along with moderately anomalous arsenic and antimony from samples of weakly pyritic, heavily silicified, bleached, brecciated, limonitic and vuggy quartzite. Soil samples taken in the immediate area of the anomalous rock samples returned gold values ranging from background to a weakly anomalous maximum of 0.020 ppm. The subdued gold-in-soil response, in this and many other areas on the property, may be due to alpine glaciation having smeared, dispersed or mixed soils, or because the target mineralization is heavily silicified, resistant to erosion, and thereby providing a reduced component to the local soil profiles than more readily eroded and less silicified and less mineralized bedrock. Excavator trenching, prospecting and soil sampling was recommended.

Work at **Madrona East** encountered a 50m x 200m zone (open to the north and south) consisting of heavily silicified and brecciated quartzite and schist with vuggy and occasionally banded quartz with minor amounts of disseminated and wispy very fine grained pyrite. Soil sampling returned scattered anomalies of up to 0.069 ppm Au while rock sampling returned weakly anomalous Au to 0.083 ppm and occasional weakly anomalous Ag-As-Sb. Although metal values were only moderately interesting, further prospecting and sampling was recommended to expand upon the altered zone due to its large size and location on a ridge top near the headwaters of significant placer gold producers Little Gold and Glacier Creeks.

Table 3 - Showings And Anomalies

Anomaly	Reports	Best Values	Structure	Notes on Previous Work	Location
Poker West	094046 2019 disc	812 ppb Au from silicic and py graphitic schist	unknown	no soils or trenches completed, open in all directions	500595E 7103600N
Poker East	094046 094823 096208	3.0m of 716 ppb Au qtz augen schist from auger hole, 0.305 ppm Au soil	NW trending	150m x 425m possible east west zone open in all directions, Au associated with silicification	502008E 7103902N
Walker North	094055	0.845 ppm Au in silicic and bleached quartzite, 44 ppb Au soil	north	Au with bleaching /silicification, weak soil response, widespread anomalous rubble	500591E 7101918N
Walker South	094055 091797	920 ppb Au soil, 91.7 ppm Ag qtz-galena vein	N to NE	No grid soils or trenches, open to NE and SW	501166E 7100615N
Glac	091797 094046	720 ppb Au vuggy qtz vn, 217 ppb Au soil	unknown	target not located by limited 2018 fieldwork	502530E 7102000N
Glac North	094424 092721	226 ppb Au soil, 282 ppb Au limonitic schist	unknown	several soil anomalies open to east, limited bedrock exposure	502393E 7102816N
Madrona West	092721 094055	326 ppb Au soil, no anomalous rocks	NNW	50m x 50m soils, no trenches, open to NNW towards silt anomalies from Noranda work	504155E 7102850N
Madrona East	2018 discovery	soils to 0.069 ppm Au, rocks to 401 ppb Au, zone open to N and S	north	60m x 350m zone of epithermal style alteration (silicification) open to north and south	504715E 7102710N
Madrona South	2019 discovery	rock to 0.185 ppm Au, soils to 966 ppm As	north	80m x 100m zone of epithermal style alteration open to north and south	504420E 7101642N
Uni (**open ground**)	096208	RAB hole 0.445 ppm Au over 1.5m	unknown	slightly oxidized quartz mica schist host, no grid soils	501963E 7105011N
Ferkel	094055 094823	2260 ppb Au quartzite with bedding parallel qtz vns, 0.135 ppm Au soil	NNE	No grid soils or trenches, open to SW and NW	504747E 7100520N
MC	092721 094055	Up to 165 ppb Au soil as part of a small cluster	unknown	No grid soils or trenches, open in all directions	505477E 7099587N
Hilltop	096208	120.6 ppb Au at end of 200m space contour line	unknown	No grid soils or trenches, open in all directions	501325E 7099315N
Miller (**off property**)	092721 094055	27.4 ppm Ag, 0.9% Pb qtz veined dolomite	NE	Competitor owned, inclusion in this report for info only	503684E 7099407N

Current Work and Results – Work during the 2019 field season was conducted during the period 6th to 29th of August, and was designed to provide detailed prospecting coverage of several of the 2018 anomalies as well as previously untested areas of the property. A total of 65 rocks and 75 soils were

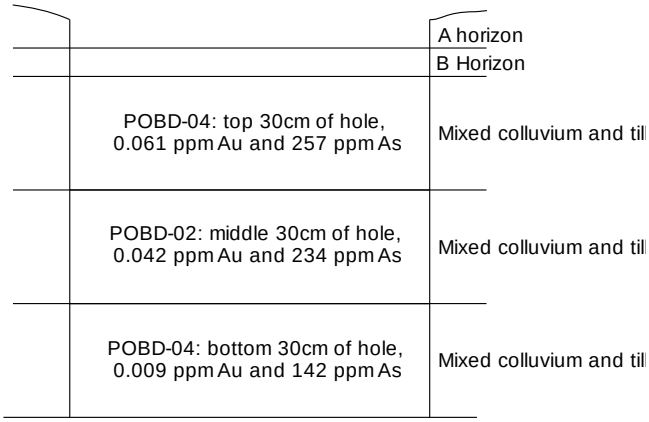
gathered. Rock samples were sourced from rare outcrop; float as well as float found within hand dug prospecting pits. Alpine glaciation has affected soil profiles over much of the property, with soil sample material typically consisting of a melange of B and C horizon soils as well as glacially derived soil and colluvium. Soil sample were collected using hand held augers at an average depth of from 45-70cm. Soil sample sites were marked in the field using flagging inscribed with the sample code and tied to nearby trees or brush, while rock samples were marked in the field by flagging inscribed with the sample code wrapped to rocks representative of the material sampled. Soil sample material was placed in industry standard paper packets while rock samples were placed in industry standard poly sample bags. All samples were analyzed by Bureau Veritas, with soils prepped by SS80 (sieve 100g of soil to -80 mesh), and rocks prepped using PRP70-250 (crush 70% to 10 mesh and pulverize a 250g split). All samples were analyzed using FA430 (30g Au fire assay) and AQ300 (35 element ICP with 0.5g sample size).

Work was concentrated in 7 areas, and was designed to follow up interesting 2018 results at Poker East, Glac North, Walker North and Madrona East as well as provide preliminary prospecting and sampling coverage at Poker West, Madrona West and Madrona South.

Work at Poker East consisted of hand trenching, detailed prospecting and soil sampling designed to follow up a 2018 soil sample (SUJD-08) that returned 0.305 ppm Au. Two hand trenches were excavated in an effort to locate a source for the gold soil anomaly. The trenches encountered angular till and locally derived colluvium yielding 5 rock samples which returned a peak value of 0.069 ppm Au. A single soil sample, taken from the soil exposed by trenching, returned 0.034 ppm Au which is moderately anomalous but an order of magnitude lower than the original sample. Prospecting within the immediate vicinity of the trenching yielded a further 7 rock samples which returned a maximum value of 0.12 ppm Au from a sample of finely brecciated and weakly silicified limonitic quartzite (POBR-04).

Work at Glac North consisted of hand trenching, detailed prospecting and soil sampling designed to follow up 2 soil sample sites with significant gold soil values (DSD-13 with 0.149 ppm Au and CSMD-13 with 0.093 ppm Au) and to provide further coverage to an open ended gold soil anomaly. No altered or mineralized rocks were found at either soil sample site, and depth profile soils at one of the sites showed decreasing gold values with depth. Soils are locally derived glacially disturbed colluvium and till. Soil sampling designed to extend the open ended soil anomaly to the east returned values of up to 0.138 ppm Au, with the anomaly remaining open in that direction. Anomalous Au values in this area show a moderate to strong correlation with anomalous arsenic.

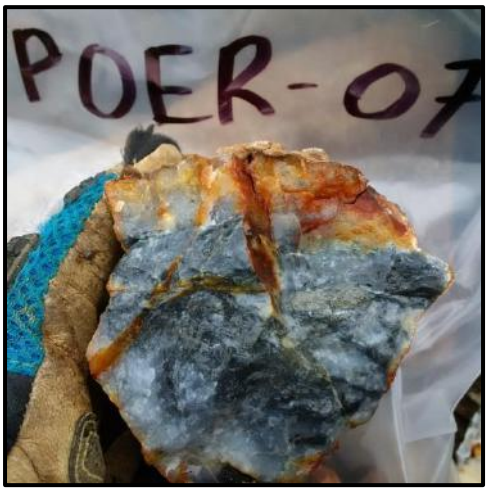
Soil profile at Glac North



Work at Walker North was designed to follow up significant 2018 rock samples XLR-03 with 0.438 ppm Au, 12.3 ppm Ag, 1,427 ppm As and 712 ppm Sb as well as XMR-03 with 0.845 ppm Au; both consisting of weakly pyritic limonitic, brecciated, silicified and vuggy quartzite. Prospecting and soil sampling yielded a total of 1 rock and 5 soil samples none of which returned anomalous precious metals values. The Walker North area is covered with a layer of bedrock masking till and locally derived colluvium.

Work at Madrona West was designed to provide preliminary coverage of a NW trending gold soil anomaly with values up to 130 ppb Au. The original sample site was located and resampled and bracketed with samples to the east and to the west. No anomalous values were returned. The area is covered with locally derived talus and rubblecrop with only minor glacial disturbance noted.

Work at Poker West provided first pass prospecting and sampling within the heavily placer mined valley of Poker Creek. A total of 10 rock samples were taken from various lithologies found within tailings and rare bedrock exposures. Best gold results were returned from samples of extremely silicified Nasina series quartzite with up to 5% pyrite and trace arsenopyrite as disseminations, wisps and fracture fillings. Values of up to 0.812 ppm Au show a strong positive correlation with anomalous amounts of silver, arsenic and antimony. Although the gold bearing samples occur as cobbles within the tailings, their extent, distribution and sub-rounded nature suggest a proximal bedrock source.



0.812 ppm Au, 3.1 ppm Ag, 2,640 ppm As and 72 ppm Sb

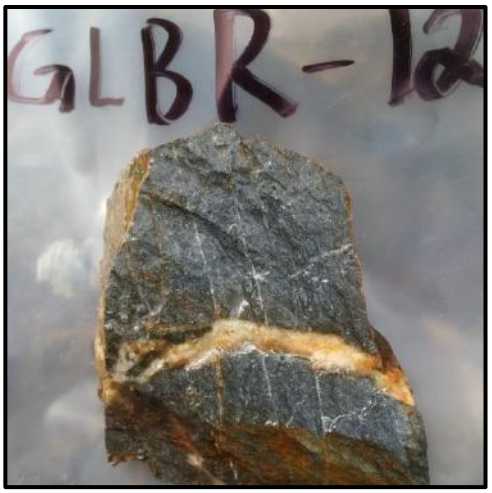
0.342 ppm Au, 2.1 ppm Ag, 1,128 ppm As and 22 ppm Sb

Work at Madrona East followed up widespread epithermal style alteration, 2018 sampling of which returned up to 0.082 ppm Au in rock and 0.069 ppm Au in soil. The zone consists of brecciated Nasina series schist and quartzite variably healed with vuggy and cockade chalcedonic quartz and rare green fluorite. Secondary silica ranges from a weakly developed vuggy quartz stockwork to a near complete replacement which has obliterated original rock textures. Clay alteration has also been noted in several samples. Up to 1.5% pyrite occurs as very fine disseminations, wisps, fracture-fillings and as a lining within tiny vugs. Alteration occurs along the margin of a pronounced aeromagnetic high associated with a late-Cretaceous hypabyssal quartz latite intrusive with hornblende and magnetite. Values up to 0.401 ppm Au, 6.9 ppm Ag, 2,011 As and 21 ppm Sb have been returned from rock sampling while up to 0.088 ppm Au, 1.4 ppm Ag, 286 ppm As and 5 pm Sb have been returned from soil samples. Although vegetation and overburden cover is widespread, rare exposures and subcrop combined with soil geochemical results suggest a north-south trending approximate 80m wide and 440m long zone open in both strike directions and to depth. This zone is located on a ridge top between heavily placer mined Glacier and Little Gold Creeks with its presumed strike extents coinciding with the upstream most placer workings on these creeks.

Fluorite breccia – 0.308 ppm Au, 2.8 ppm Ag, 2,011 ppm As


vuggy and cockade quartz cement – no significant values

Work at Madrona South was designed to explore hardrock potential in the area of the uppermost placer workings of Glacier Creek. A significant amount of vuggy, silicified, veined and brecciated Nasina Series schist and quartzite with up to 2% sulphides and minor fluorite was located at the extreme upper end of the Glacier Creek placer workings. This mineralized and altered zone is near vertical and NNW striking, placing it on strike of and making it very similar in nature to the alteration and mineralization at Madrona East. Rock samples returned up to 0.185 ppm Au, 1.3 ppm Ag, 1,015 ppm As and 6 ppm Sb. Scattered exposures of altered and mineralized subcrop and outcrop have been noted along the north side of the placer mining cut over an approximate 100 metre width. Although prospecting on the south side of Glacier Creek failed to locate similar vuggy, silicified, veined and brecciated outcrop or subcrop, limited soil sampling in this area returned moderately anomalous gold to 0.02 ppm and highly anomalous silver and arsenic to 2.4 ppm and 966 ppm respectively. Overburden and vegetation cover in the area of the soil anomaly is widespread and likely accounts for the failure to locate mineralized or altered rock. Assuming that Madrona South and Madrona East are indeed part of a single continuous zone, total dimensions would be approximately 80-100metres in width and approximately 1,600 metres in length, open in both strike directions and to depth.



0.185 ppm Au, 1.2 ppm Ag, 826 ppm As

alteration and mineralization exposed in north bank Glacier Creek

Conclusions – Large zones of structurally controlled epithermal style low-sulphidation quartz-adularia mineralization and alteration likely related to late Cretaceous hypabyssal intrusive activity have been located at Madrona South and East. Madrona South is located at the upstream end of the Glacier Creek placer paystreak while the presumed northerly extension to Madrona East is inferred to cross Little Gold Creek at the upstream end of its placer paystreak. Although only moderately anomalous gold values of up to 0.401 ppm Au have been encountered by rock sampling, the spatial relationship of both zones with significant placer gold paystreaks suggests there is good potential for bonanza grade mineralization with a significant component of coarse gold. Similar epithermal style alteration and mineralization has been located within the heavily placer mined Walker Fork and Poker Creek drainage basins at the Walker North, Poker East and Poker West occurrences. Although currently only identified as subcrop or locally derived glacially altered colluvium, the amount and extent of gold-bearing material present at these occurrences, combined with the presence of significant nearby placer gold deposits, suggests excellent potential for several distinct and potentially significant bedrock zones. Ultimately the Sixtymile Property is host to numerous gold bearing anomalies or zones which are likely related to late Cretaceous high level epithermal activity and which are likely sources for the robust placer gold deposits found within creeks draining the Property.

Recommendations – Further prospecting and soil sampling is required for all zones or anomalies located to date, in particular the following areas:

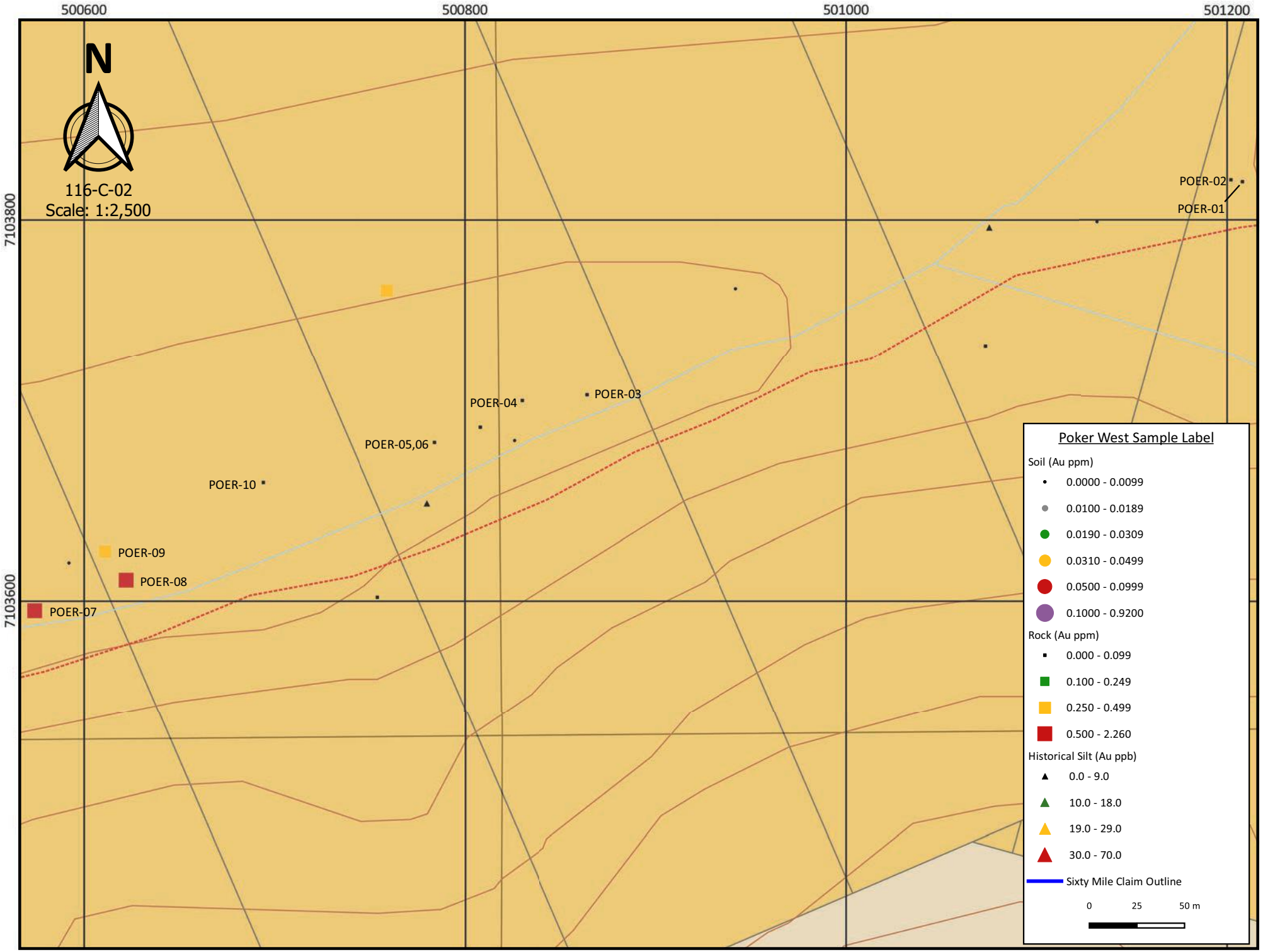
1) Northerly strike extensions to Madrona East
2) Southerly strike extensions to Madrona South, in particular the Au-Ag-As soil anomaly identified late in the 2019 field program
3) General vicinity of the Poker West mineralized alluvium
4) Walker South gold soil anomaly
5) Ferkel gold bearing rock sample
6) Hilltop locally derived gold soil anomaly
7) Waas sizeable arsenic soil anomaly

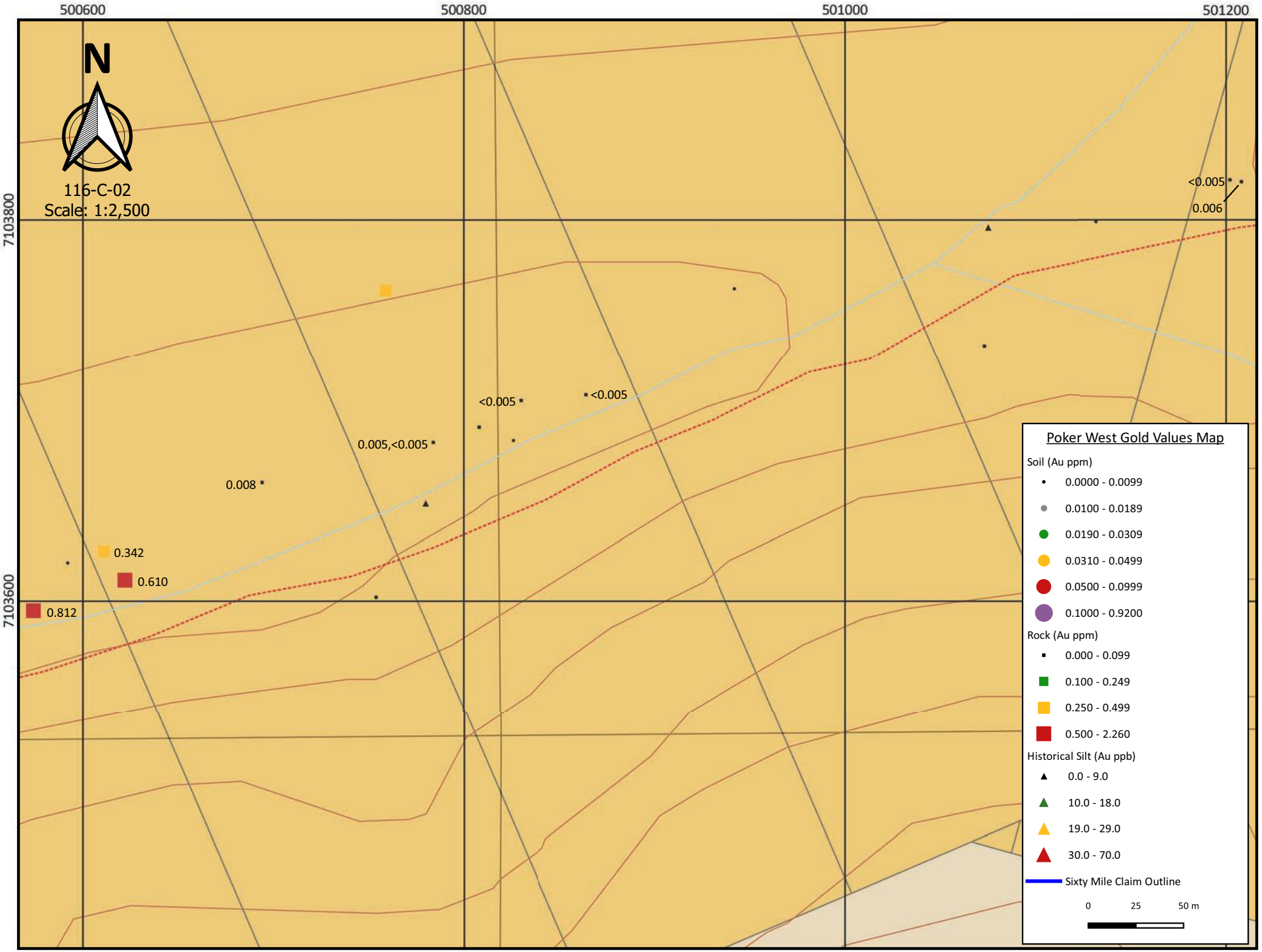
A property wide airborne Ztem and magnetic survey should be conducted on east-west lines with 100 metre line spacings (total of approximately 375 line kilometres) in an effort to detect the generally north trending silicified structural zones associated with mineralization and alteration.

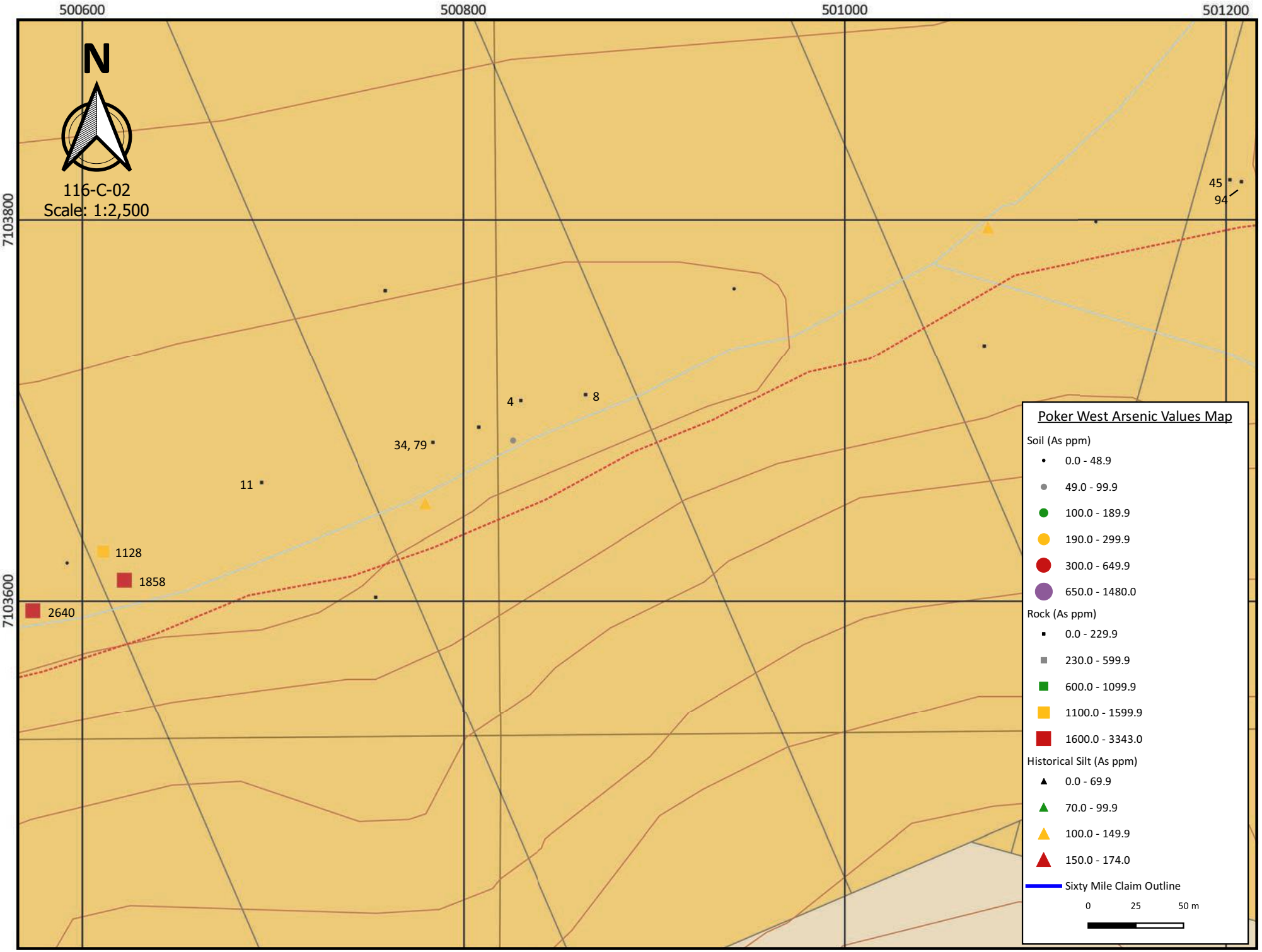
Airborne geophysical anomalies, particularly those suggesting the presence of structure or silicification, coincident with geochemically anomalous zones should be subjected to trenching and/or drilling.

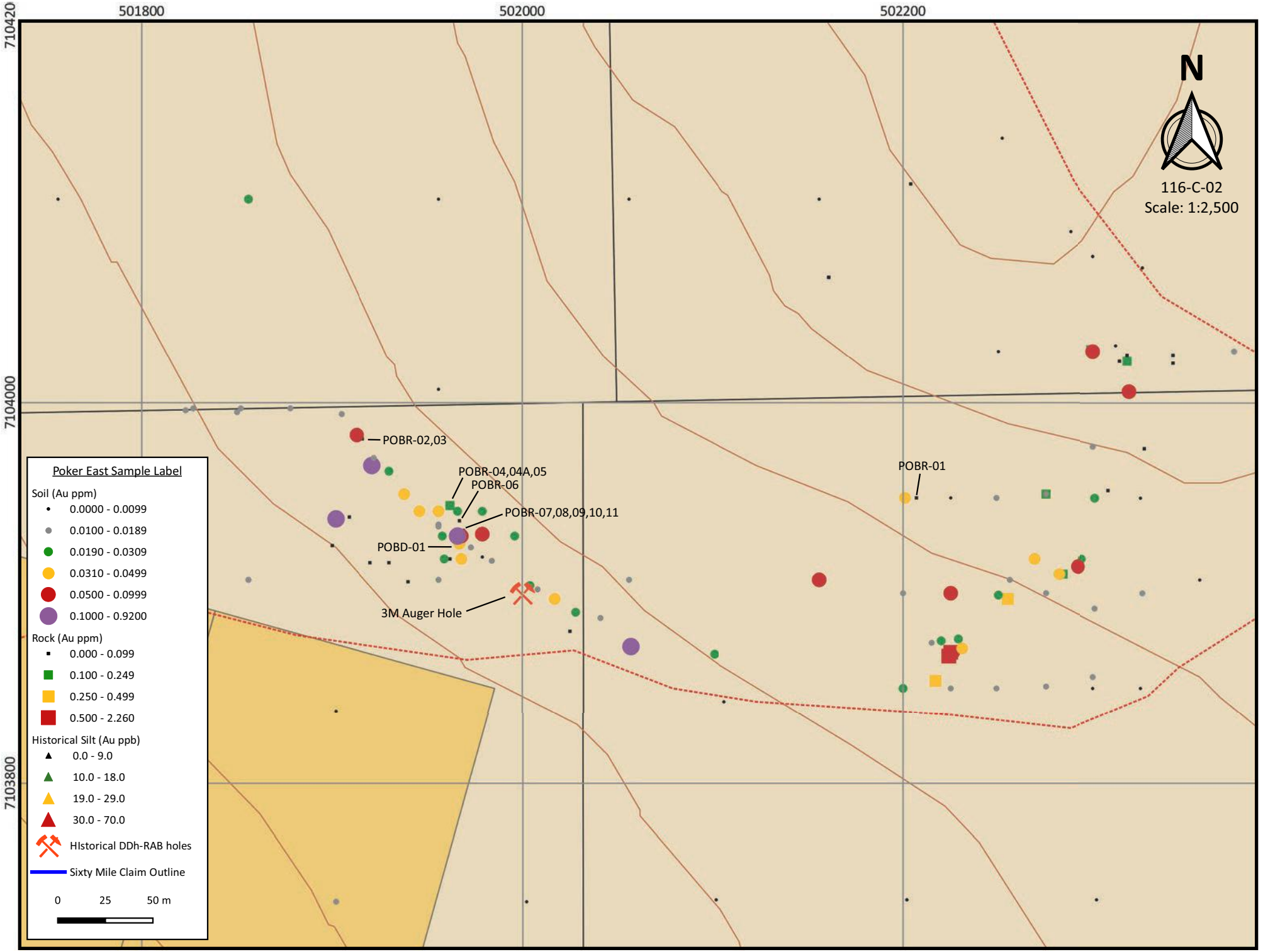
Reclamation – Limited surface disturbance was created during this program, and no exploration activities requiring reclamation were conducted. All garbage and waste created during the course of the program was removed from the property and deposited in a facility appropriate for the type of waste disposed.

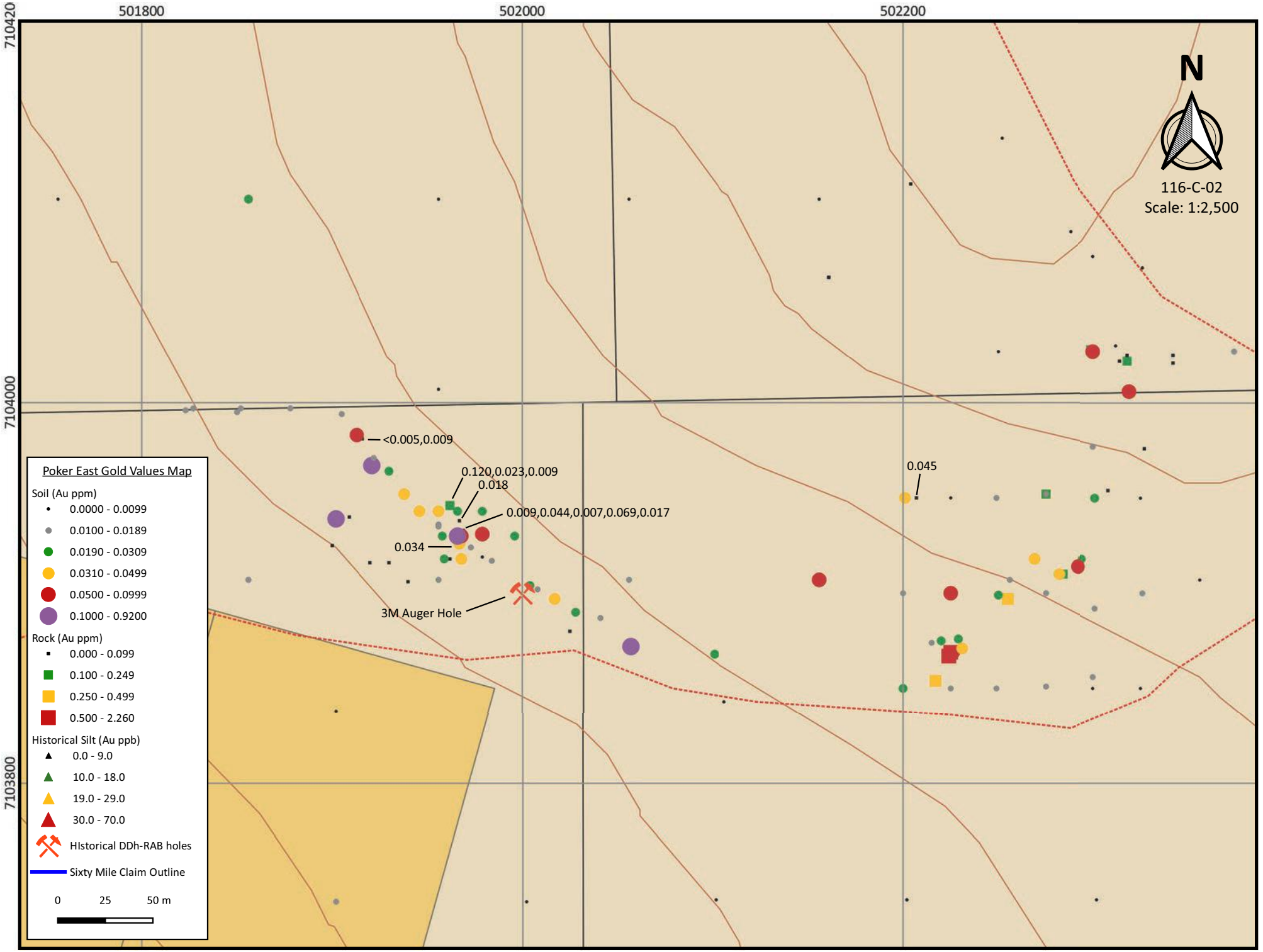
Permitting – A Class 3 Mining Land Use Permit, LQ00495, is in good standing for the property. All exploration work conformed to the terms and conditions of this permit.

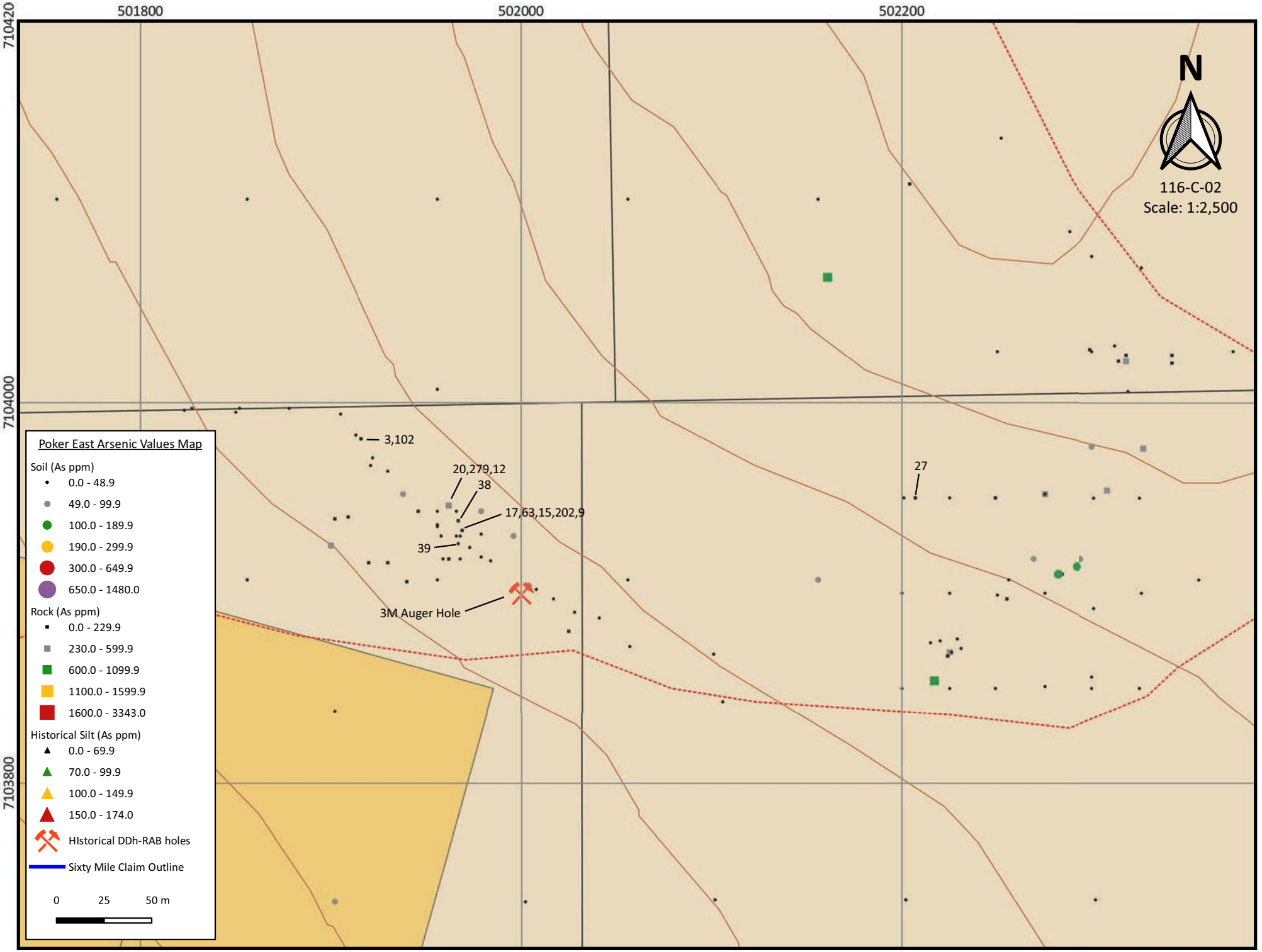

500600
500800
501000
501200
7103800
7103600
N
116-C-02
Scale: 1:2,500
POER-02
POER-01
POER-04
POER-03
POER-05,06
POER-10
POER-09
POER-08
POER-07
Poker West Sample Label
Soil (Au ppm)
0.0000 - 0.0099
0.0100 - 0.0189
0.0190 - 0.0309
0.0310 - 0.0499
0.0500 - 0.0999
0.1000 - 0.9200
Rock (Au ppm)
0.000 - 0.099
0.100 - 0.249
0.250 - 0.499
0.500 - 2.260
Historical Silt (Au ppb)
0.0 - 9.0
10.0 - 18.0
19.0 - 29.0
30.0 - 70.0
Sixty Mile Claim Outline
0
25
50 m

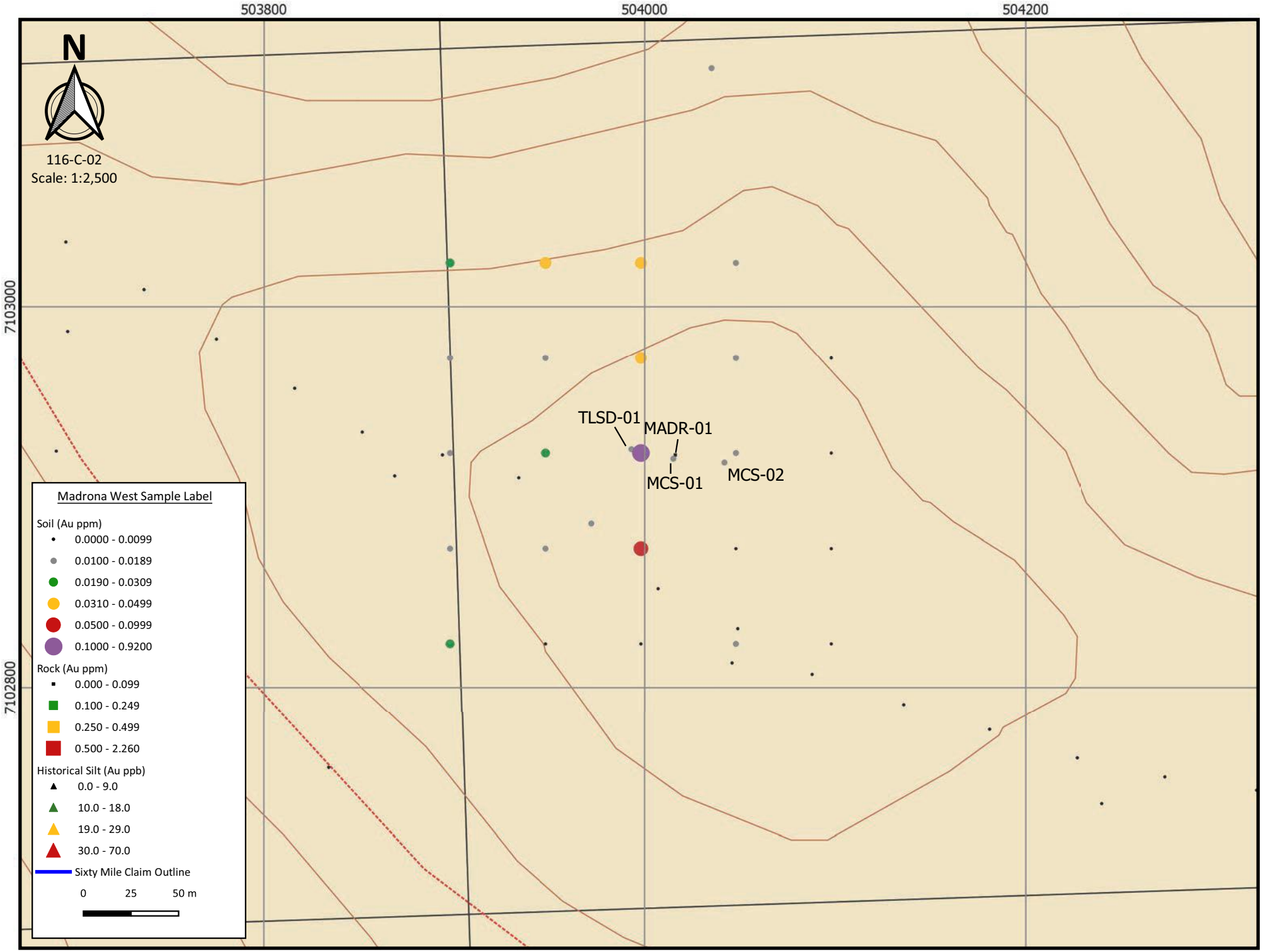

500600
500800
501000
501200
N
116-C-02
Scale: 1:2,500
7103800
7103600
<0.005
0.006
<0.005
<0.005
0.005,<0.005
0.008
0.342
0.610
0.812
Poker West Gold Values Map
Soil (Au ppm)
0.0000 - 0.0099
0.0100 - 0.0189
0.0190 - 0.0309
0.0310 - 0.0499
0.0500 - 0.0999
0.1000 - 0.9200
Rock (Au ppm)
0.000 - 0.099
0.100 - 0.249
0.250 - 0.499
0.500 - 2.260
Historical Silt (Au ppb)
0.0 - 9.0
10.0 - 18.0
19.0 - 29.0
30.0 - 70.0
Sixty Mile Claim Outline
0
25
50 m

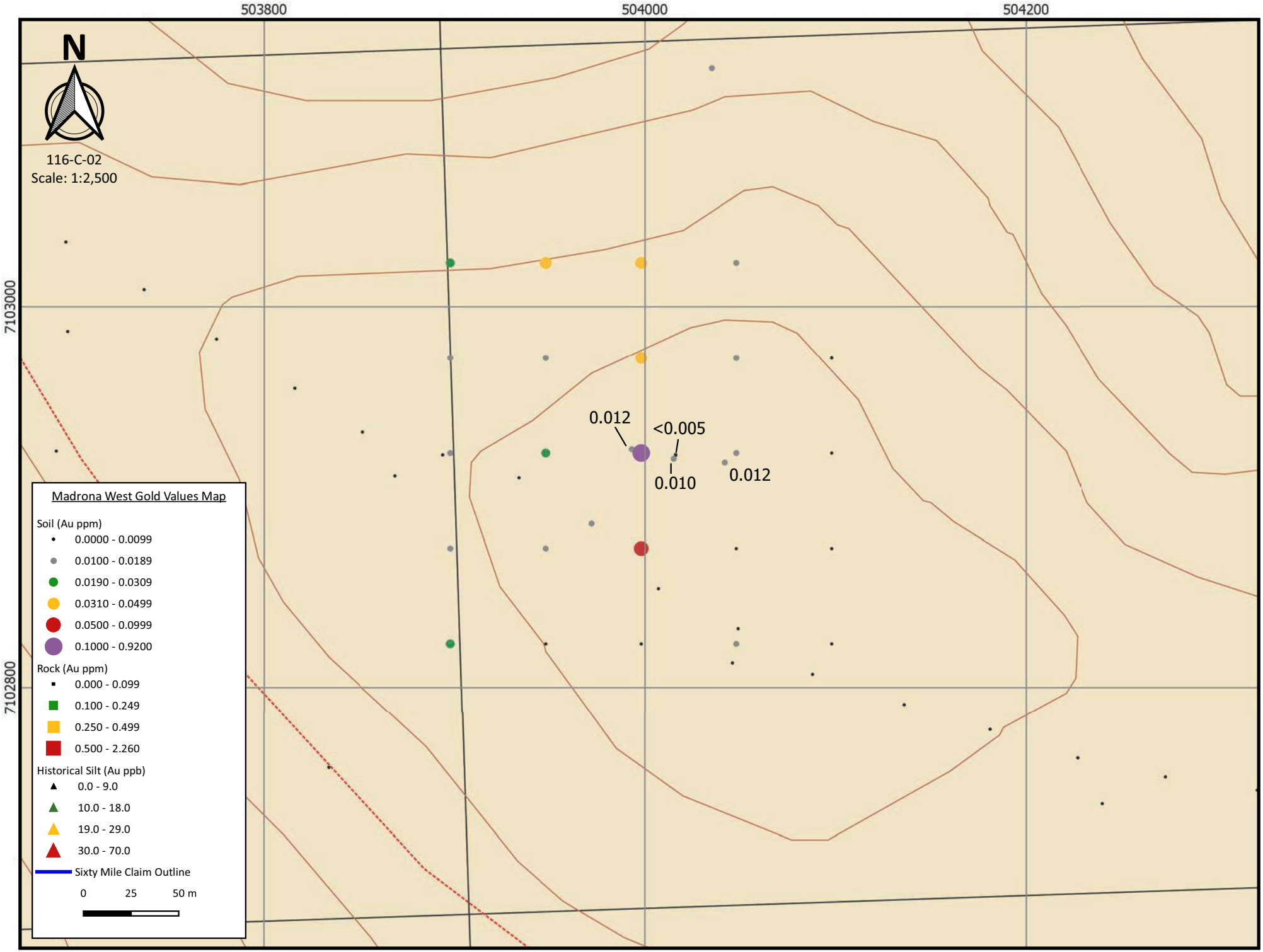

500600
500800
501000
501200
7103800
7103600
N
116-C-02
Scale: 1:2,500
45
94
4
8
34, 79
11
1128
1858
2640
Poker West Arsenic Values Map
Soil (As ppm)
0.0 - 48.9
49.0 - 99.9
100.0 - 189.9
190.0 - 299.9
300.0 - 649.9
650.0 - 1480.0
Rock (As ppm)
0.0 - 229.9
230.0 - 599.9
600.0 - 1099.9
1100.0 - 1599.9
1600.0 - 3343.0
Historical Silt (As ppm)
0.0 - 69.9
70.0 - 99.9
100.0 - 149.9
150.0 - 174.0
Sixty Mile Claim Outline
0
25
50 m

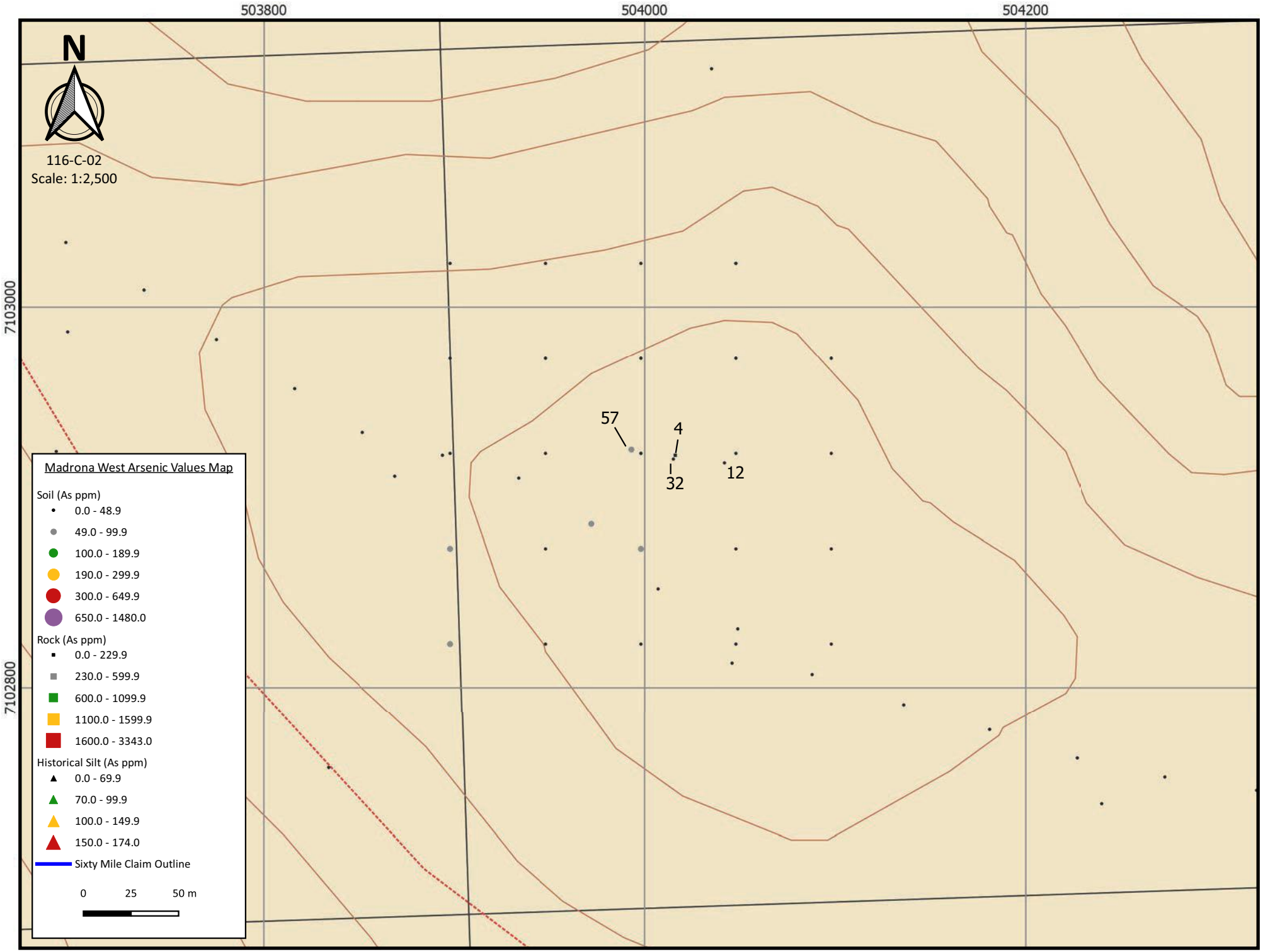

501800
502000
502200
710420
7104000
7103800
N
116-C-02
Scale: 1:2,500
POBR-02,03
POBR-04,04A,05
POBR-06
POBR-07,08,09,10,11
POBD-01
POBR-01
3M Auger Hole
Poker East Sample Label
Soil (Au ppm)
0.0000 - 0.0099
0.0100 - 0.0189
0.0190 - 0.0309
0.0310 - 0.0499
0.0500 - 0.0999
0.1000 - 0.9200
Rock (Au ppm)
0.000 - 0.099
0.100 - 0.249
0.250 - 0.499
0.500 - 2.260
Historical Silt (Au ppb)
0.0 - 9.0
10.0 - 18.0
19.0 - 29.0
30.0 - 70.0
HIstorical DDh-RAB holes
Sixty Mile Claim Outline
0
25
50 m

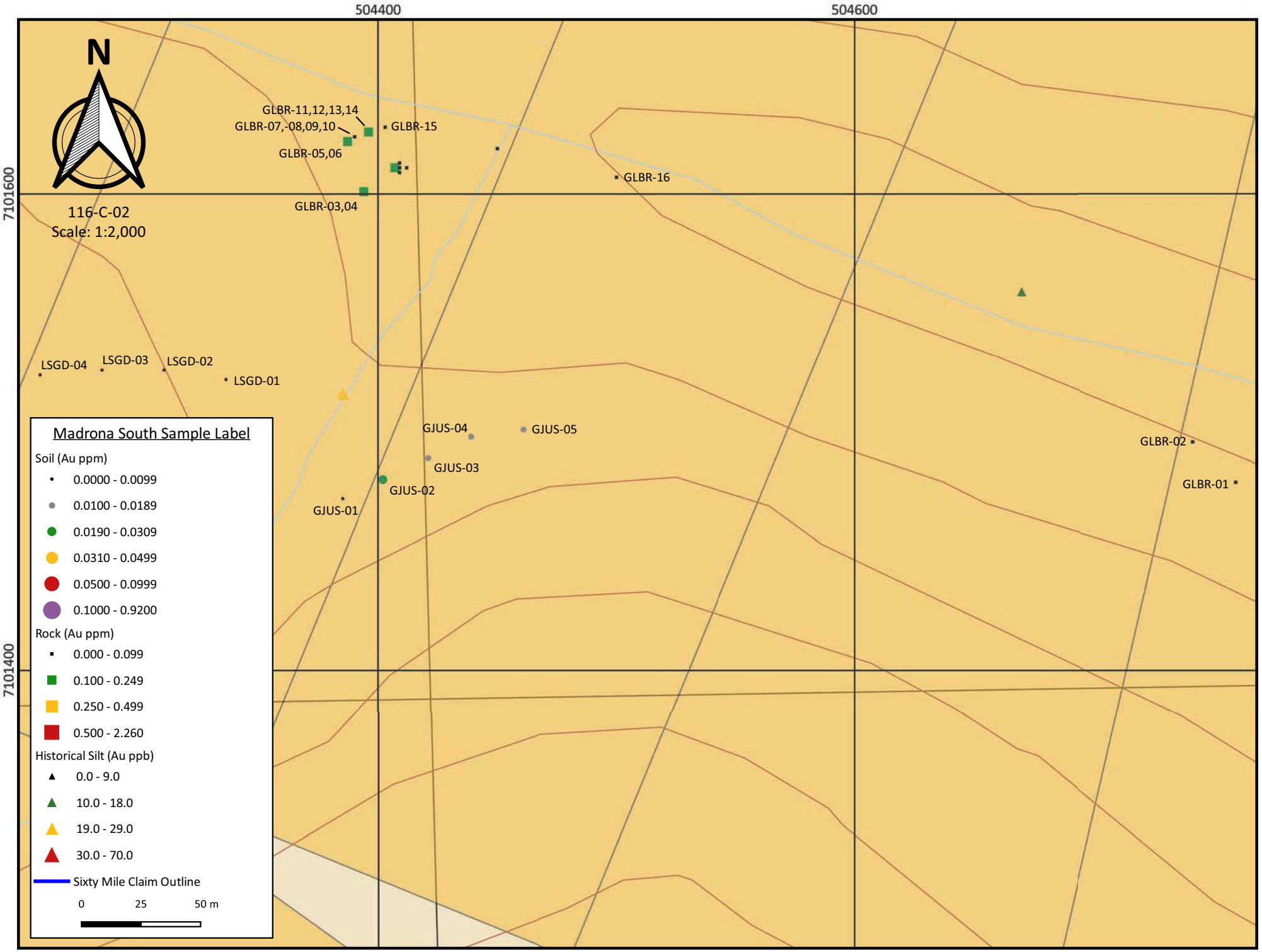

501800
502000
502200
710420
7104000
7103800
N
116-C-02
Scale: 1:2,500
<0.005,0.009
0.120,0.023,0.009
0.018
0.009,0.044,0.007,0.069,0.017
0.034
0.045
3M Auger Hole
Poker East Gold Values Map
Soil (Au ppm)
0.0000 - 0.0099
0.0100 - 0.0189
0.0190 - 0.0309
0.0310 - 0.0499
0.0500 - 0.0999
0.1000 - 0.9200
Rock (Au ppm)
0.000 - 0.099
0.100 - 0.249
0.250 - 0.499
0.500 - 2.260
Historical Silt (Au ppb)
0.0 - 9.0
10.0 - 18.0
19.0 - 29.0
30.0 - 70.0
HIstorical DDh-RAB holes
Sixty Mile Claim Outline
0
25
50 m

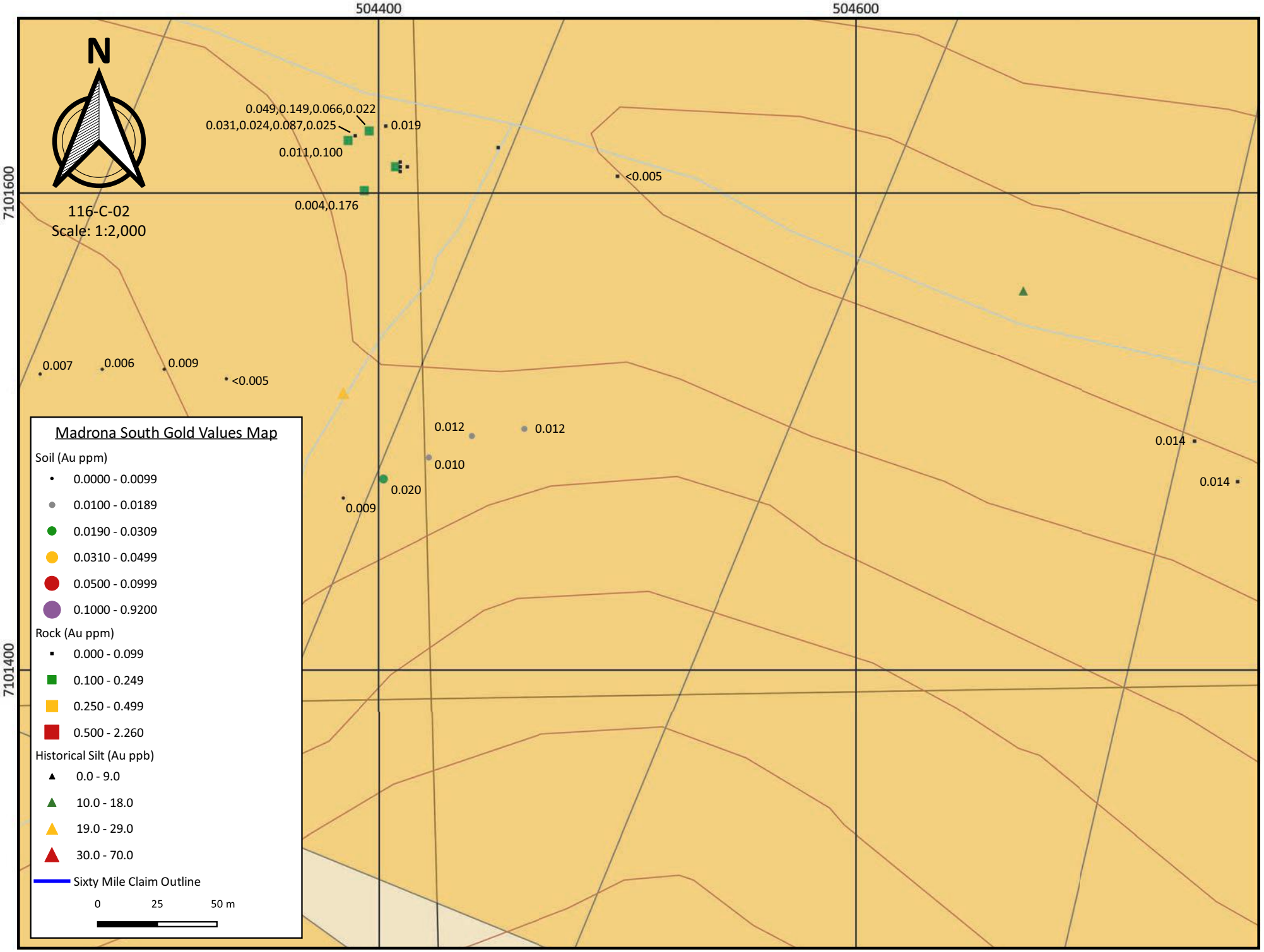

501800
502000
502200
710420
7104000
7103800
N
116-C-02
Scale: 1:2,500
Poker East Arsenic Values Map
Soil (As ppm)
0.0 - 48.9
49.0 - 99.9
100.0 - 189.9
190.0 - 299.9
300.0 - 649.9
650.0 - 1480.0
Rock (As ppm)
0.0 - 229.9
230.0 - 599.9
600.0 - 1099.9
1100.0 - 1599.9
1600.0 - 3343.0
Historical Silt (As ppm)
0.0 - 69.9
70.0 - 99.9
100.0 - 149.9
150.0 - 174.0
HIstorical DDh-RAB holes
Sixty Mile Claim Outline
0
25
50 m
3,102
20,279,12
38
17,63,15,202,9
39
27
3M Auger Hole

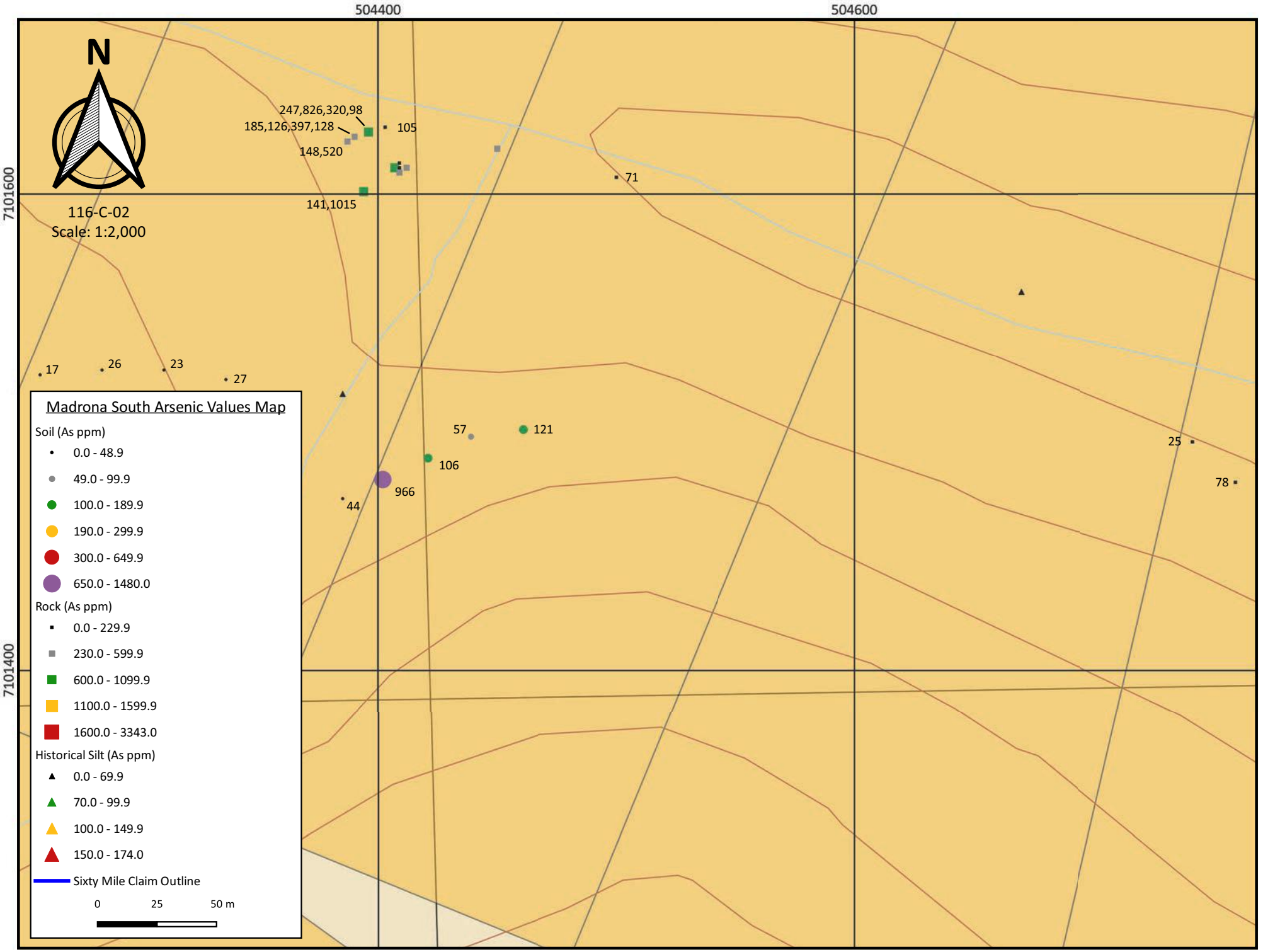

503800
504000
504200
7103000
7102800
N
116-C-02
Scale: 1:2,500
TLSD-01
MADR-01
MCS-01
MCS-02
Madrona West Sample Label
Soil (Au ppm)
0.0000 - 0.0099
0.0100 - 0.0189
0.0190 - 0.0309
0.0310 - 0.0499
0.0500 - 0.0999
0.1000 - 0.9200
Rock (Au ppm)
0.000 - 0.099
0.100 - 0.249
0.250 - 0.499
0.500 - 2.260
Historical Silt (Au ppb)
0.0 - 9.0
10.0 - 18.0
19.0 - 29.0
30.0 - 70.0
Sixty Mile Claim Outline
0
25
50 m

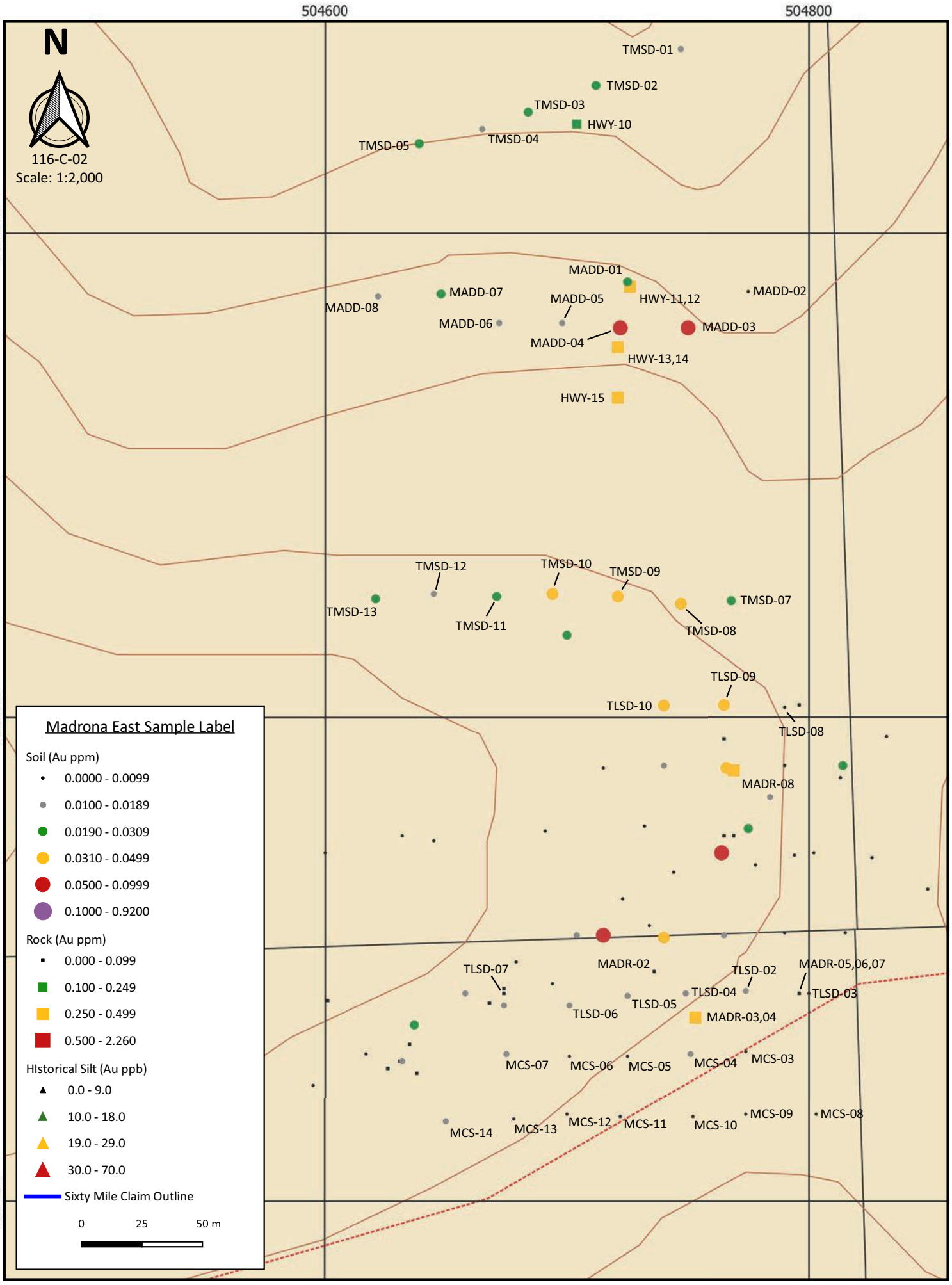

503800
504000
504200
N
116-C-02
Scale: 1:2,500
7103000
7102800
0.012
<0.005
0.010
0.012
Madrona West Gold Values Map
Soil (Au ppm)
0.0000 - 0.0099
0.0100 - 0.0189
0.0190 - 0.0309
0.0310 - 0.0499
0.0500 - 0.0999
0.1000 - 0.9200
Rock (Au ppm)
0.000 - 0.099
0.100 - 0.249
0.250 - 0.499
0.500 - 2.260
Historical Silt (Au ppb)
0.0 - 9.0
10.0 - 18.0
19.0 - 29.0
30.0 - 70.0
Sixty Mile Claim Outline
0
25
50 m

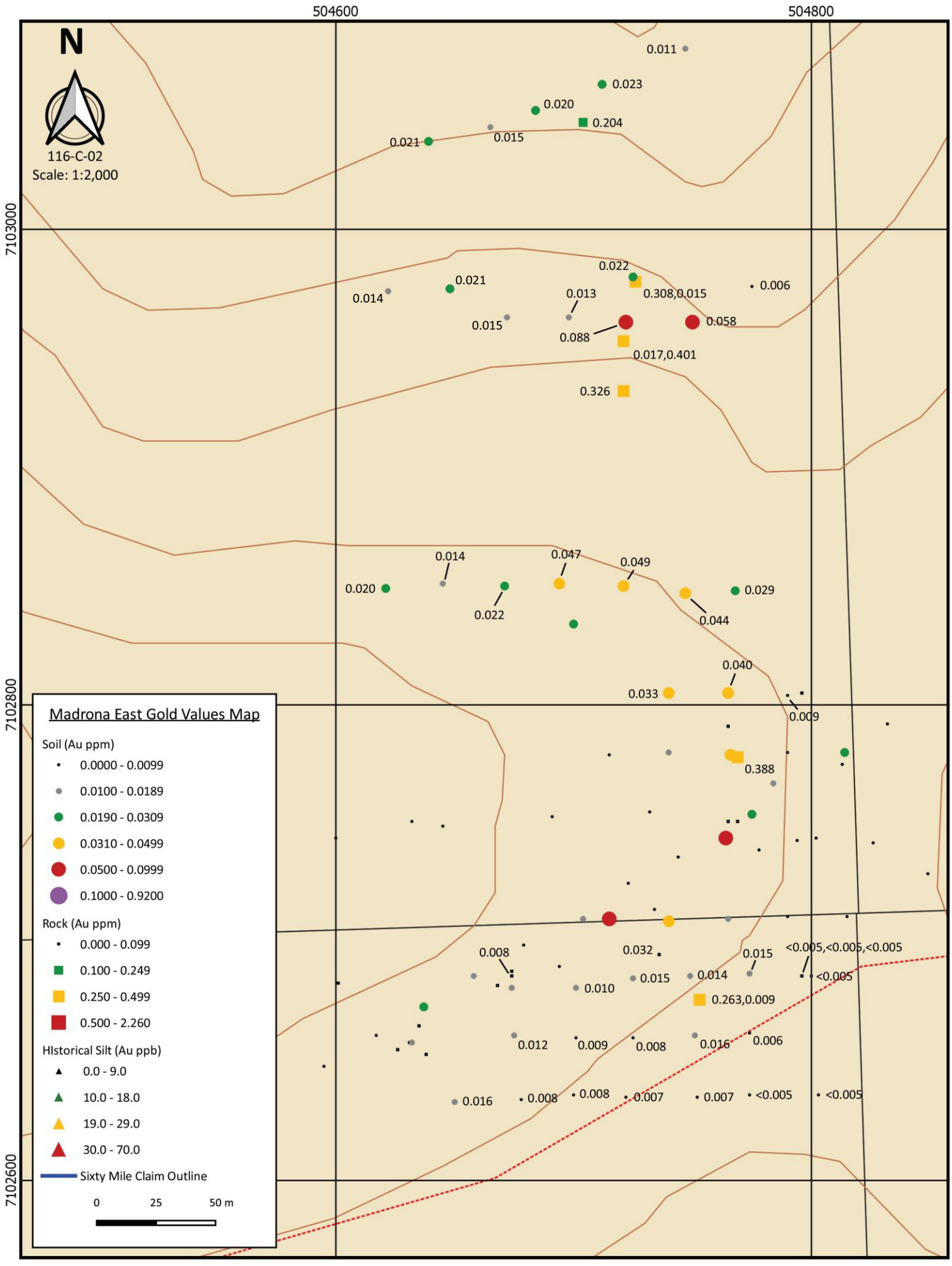

503800
504000
504200
N
116-C-02
Scale: 1:2,500
7103000
7102800
57
4
32
12
Madrona West Arsenic Values Map
Soil (As ppm)
0.0 - 48.9
49.0 - 99.9
100.0 - 189.9
190.0 - 299.9
300.0 - 649.9
650.0 - 1480.0
Rock (As ppm)
0.0 - 229.9
230.0 - 599.9
600.0 - 1099.9
1100.0 - 1599.9
1600.0 - 3343.0
Historical Silt (As ppm)
0.0 - 69.9
70.0 - 99.9
100.0 - 149.9
150.0 - 174.0
Sixty Mile Claim Outline
0
25
50 m

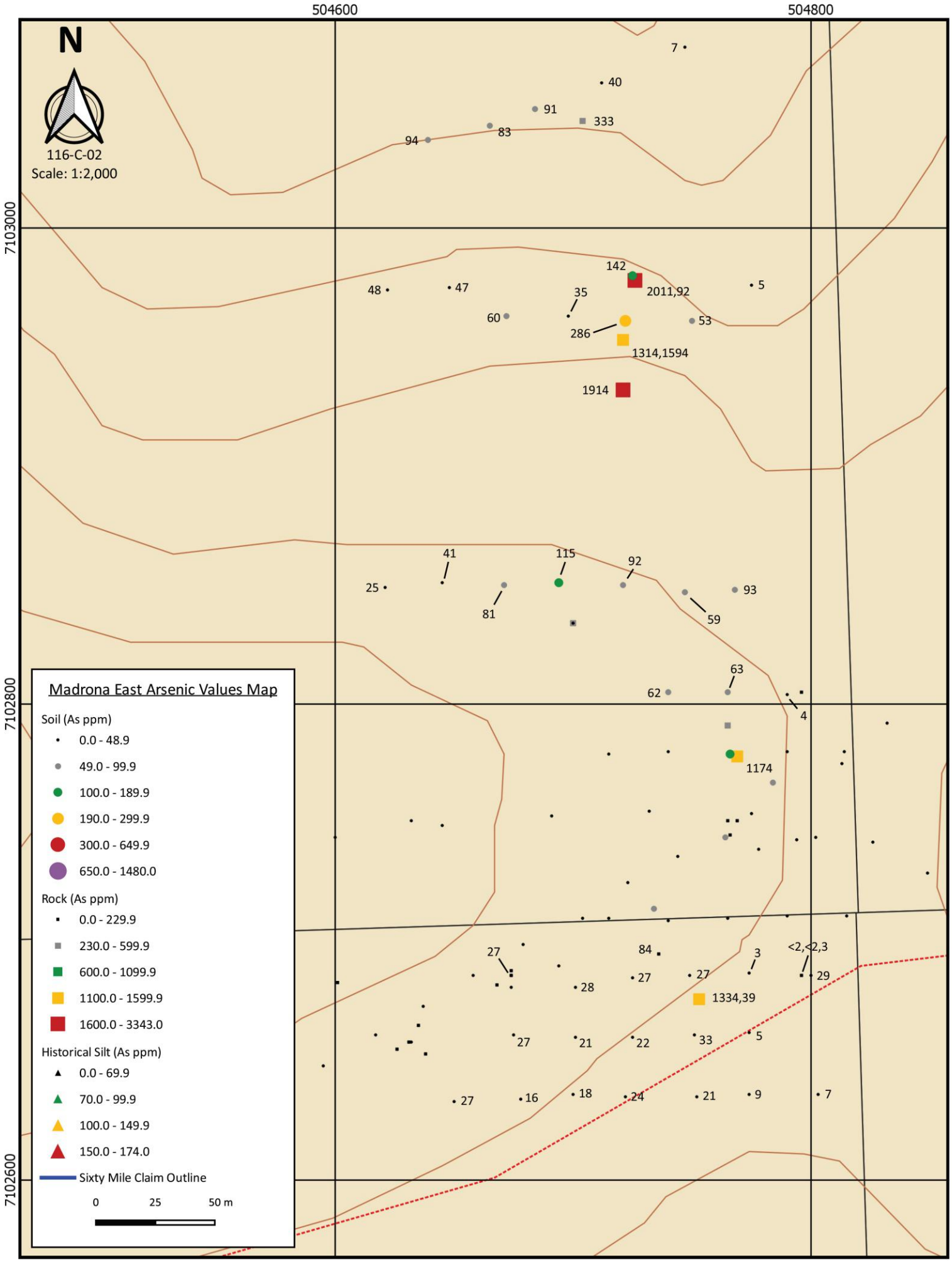

504400
504600
7101600
7101400
N
116-C-02
Scale: 1:2,000
GLBR-11,12,13,14
GLBR-07,-08,09,10
GLBR-15
GLBR-05,06
GLBR-16
GLBR-03,04
LSGD-04
LSGD-03
LSGD-02
LSGD-01
GJUS-04
GJUS-05
GJUS-03
GJUS-02
GJUS-01
GLBR-02
GLBR-01
Madrona South Sample Label
Soil (Au ppm)
0.0000 - 0.0099
0.0100 - 0.0189
0.0190 - 0.0309
0.0310 - 0.0499
0.0500 - 0.0999
0.1000 - 0.9200
Rock (Au ppm)
0.000 - 0.099
0.100 - 0.249
0.250 - 0.499
0.500 - 2.260
Historical Silt (Au ppb)
0.0 - 9.0
10.0 - 18.0
19.0 - 29.0
30.0 - 70.0
Sixty Mile Claim Outline
0
25
50 m

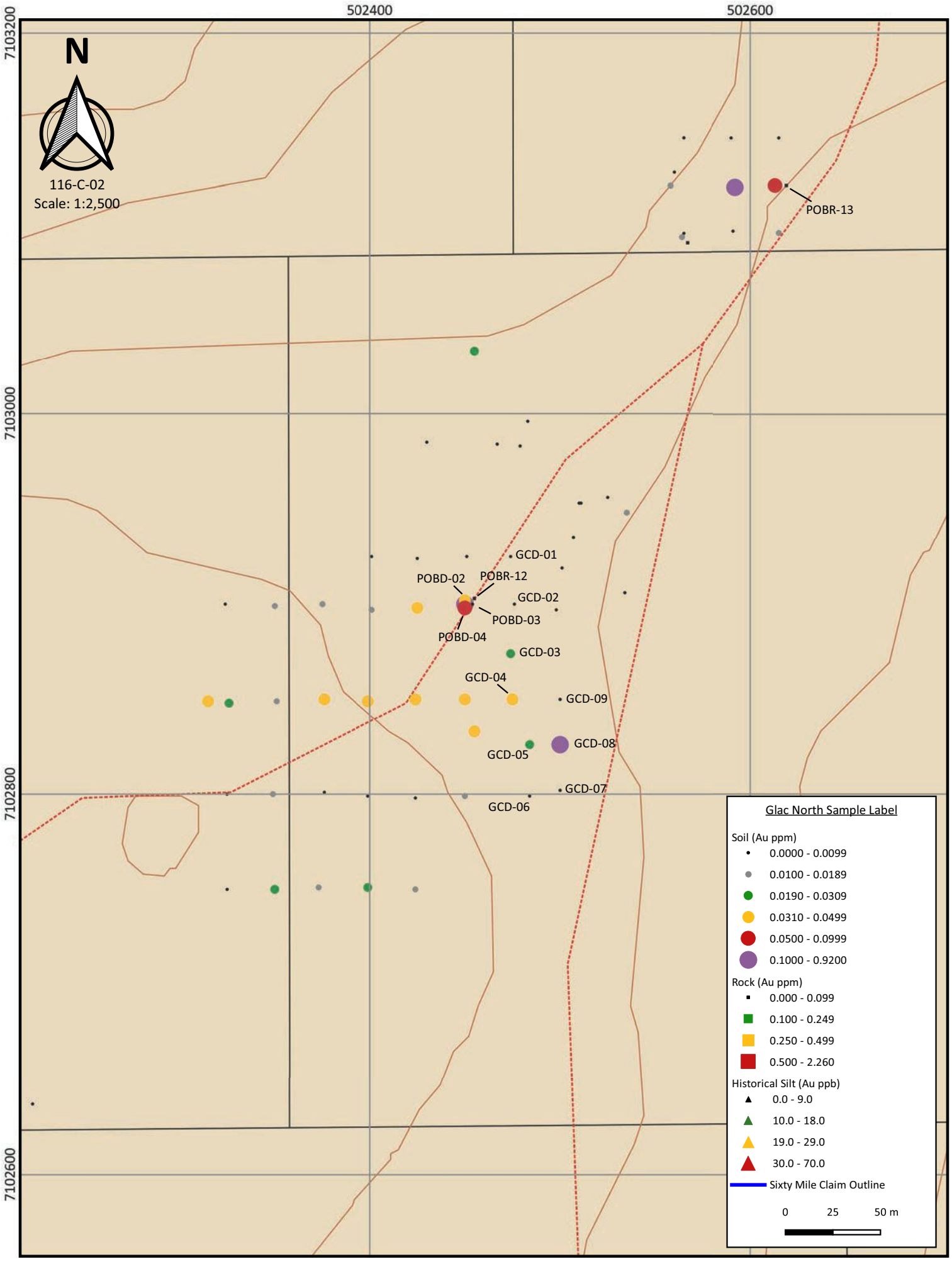

504400
504600
7101600
7101400
N
116-C-02
Scale: 1:2,000
0.049,0.149,0.066,0.022
0.031,0.024,0.087,0.025
0.019
0.011,0.100
0.004,0.176
<0.005
0.007
0.006
0.009
<0.005
0.012
0.012
0.010
0.020
0.009
0.014
0.014
Madrona South Gold Values Map
Soil (Au ppm)
0.0000 - 0.0099
0.0100 - 0.0189
0.0190 - 0.0309
0.0310 - 0.0499
0.0500 - 0.0999
0.1000 - 0.9200
Rock (Au ppm)
0.000 - 0.099
0.100 - 0.249
0.250 - 0.499
0.500 - 2.260
Historical Silt (Au ppb)
0.0 - 9.0
10.0 - 18.0
19.0 - 29.0
30.0 - 70.0
Sixty Mile Claim Outline
0
25
50 m

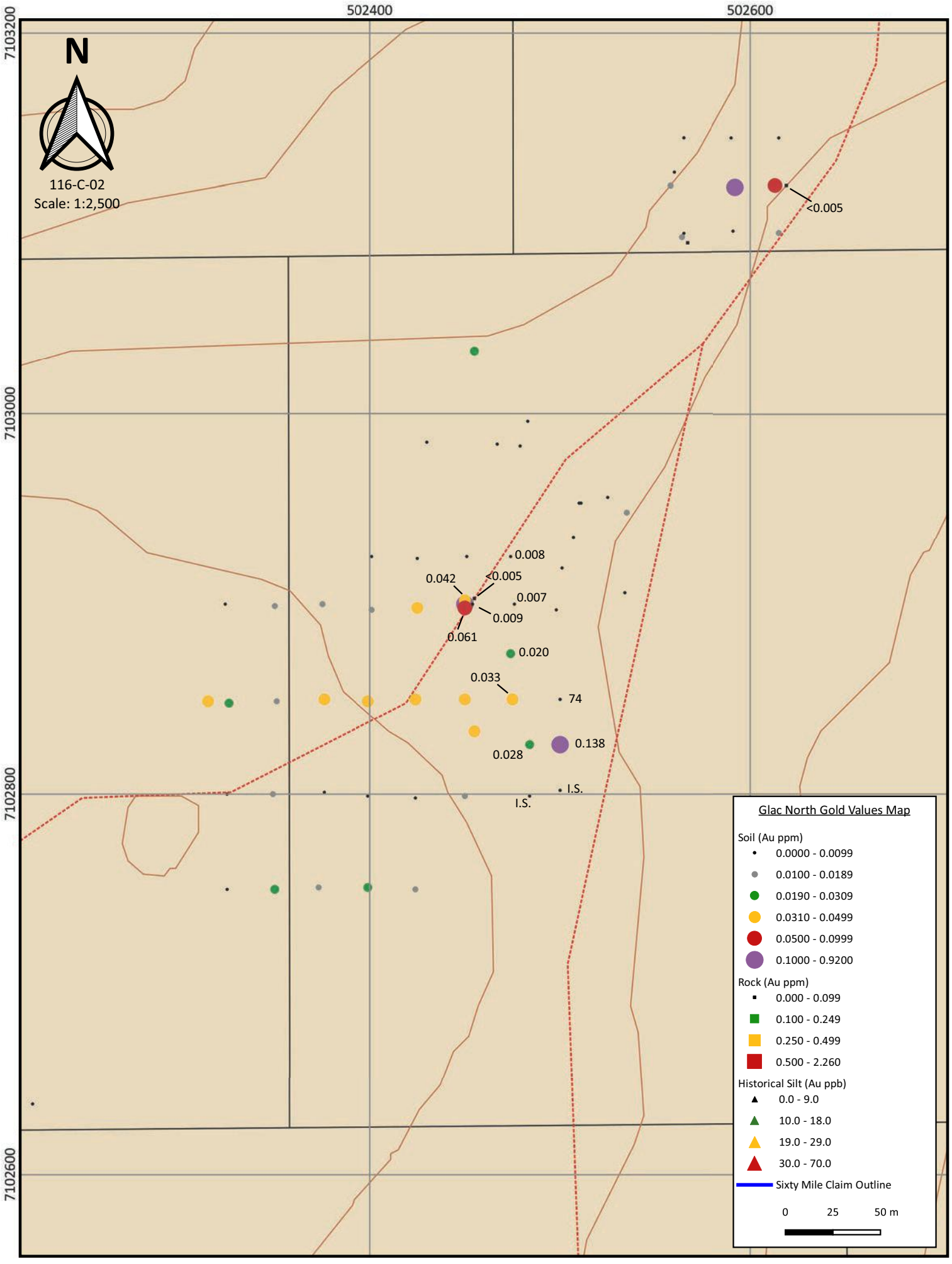

504400
504600
7101600
7101400
N
116-C-02
Scale: 1:2,000
247,826,320,98
185,126,397,128
148,520
105
71
141,1015
17
26
23
27
57
121
106
966
44
25
78
Madrona South Arsenic Values Map
Soil (As ppm)
0.0 - 48.9
49.0 - 99.9
100.0 - 189.9
190.0 - 299.9
300.0 - 649.9
650.0 - 1480.0
Rock (As ppm)
0.0 - 229.9
230.0 - 599.9
600.0 - 1099.9
1100.0 - 1599.9
1600.0 - 3343.0
Historical Silt (As ppm)
0.0 - 69.9
70.0 - 99.9
100.0 - 149.9
150.0 - 174.0
Sixty Mile Claim Outline
0
25
50 m

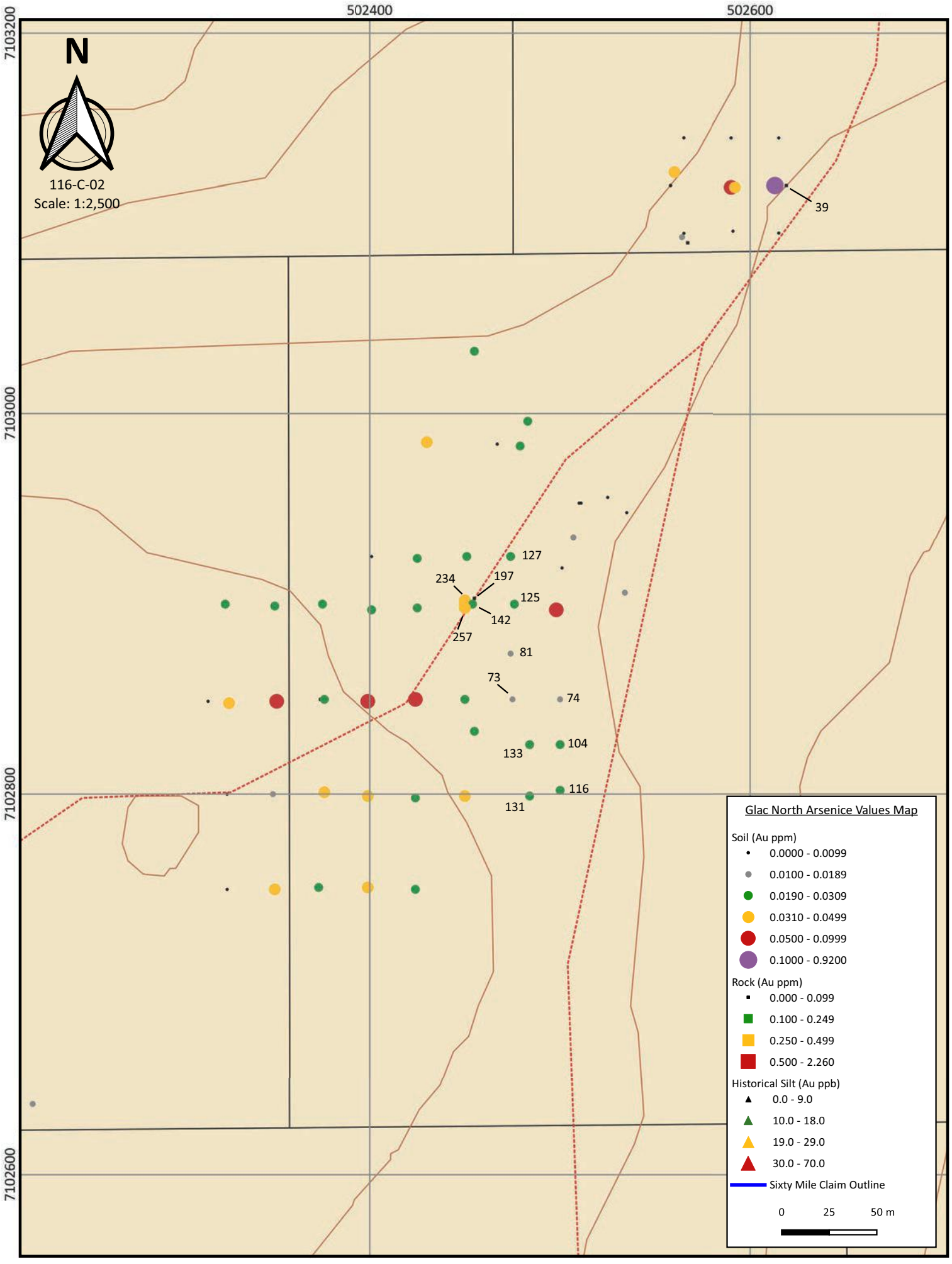

504600
504800
N
116-C-02
Scale: 1:2,000
7103000
7102800
7102600
TMSD-01
TMSD-02
TMSD-03
HWY-10
TMSD-04
TMSD-05
MADD-01
MADD-02
MADD-03
MADD-04
MADD-05
MADD-06
MADD-07
MADD-08
HWY-11,12
HWY-13,14
HWY-15
TMSD-07
TMSD-08
TMSD-09
TMSD-10
TMSD-11
TMSD-12
TMSD-13
TLSD-02
TLSD-03
TLSD-04
TLSD-05
TLSD-06
TLSD-07
TLSD-08
TLSD-09
TLSD-10
MADR-02
MADR-03,04
MADR-05,06,07
MADR-08
MCS-03
MCS-04
MCS-05
MCS-06
MCS-07
MCS-08
MCS-09
MCS-10
MCS-11
MCS-12
MCS-13
MCS-14
Madrona East Sample Label
Soil (Au ppm)
0.0000 - 0.0099
0.0100 - 0.0189
0.0190 - 0.0309
0.0310 - 0.0499
0.0500 - 0.0999
0.1000 - 0.9200
Rock (Au ppm)
0.000 - 0.099
0.100 - 0.249
0.250 - 0.499
0.500 - 2.260
HIstorical Silt (Au ppb)
0.0 - 9.0
10.0 - 18.0
19.0 - 29.0
30.0 - 70.0
Sixty Mile Claim Outline
0
25
50 m

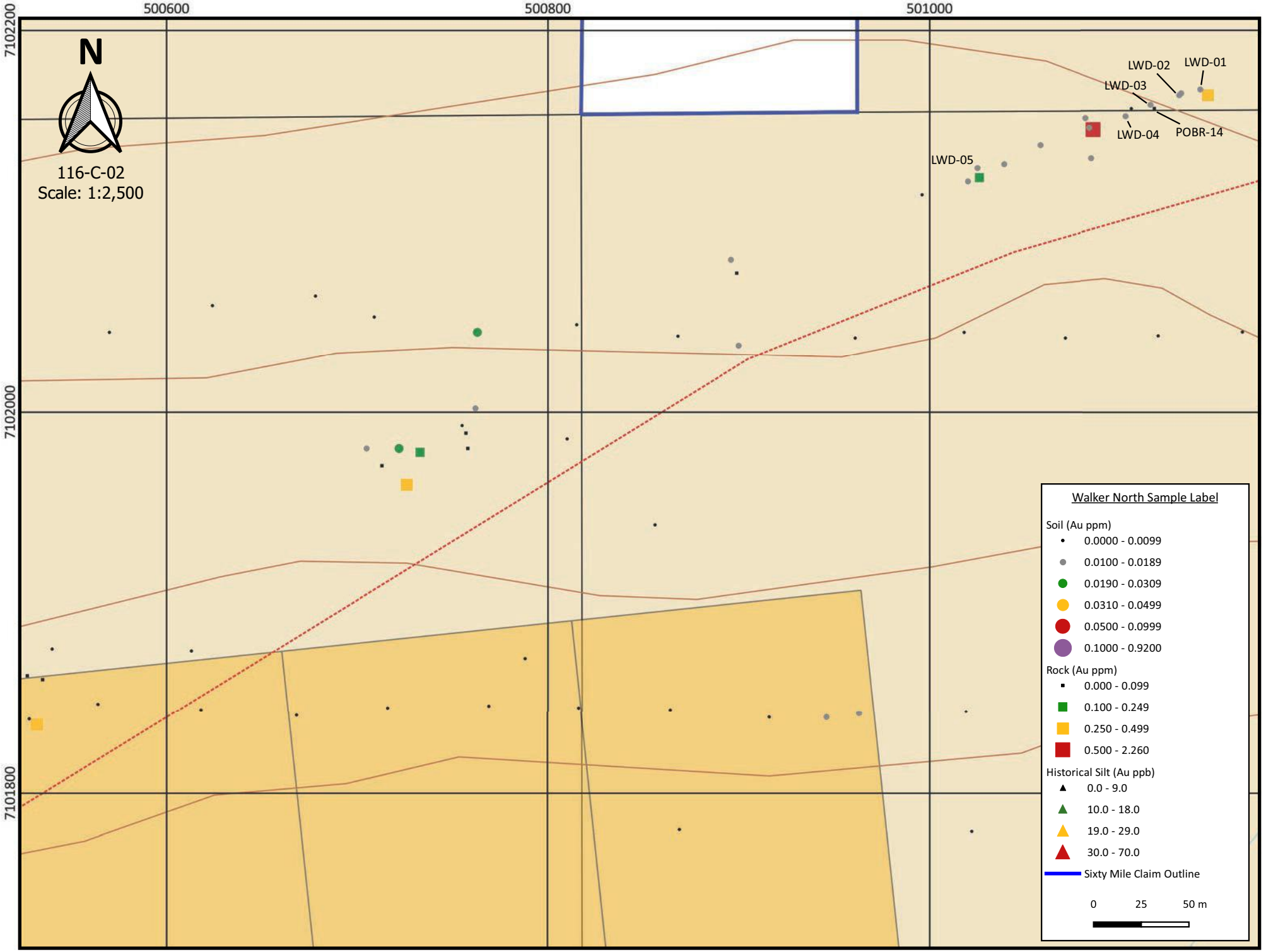

504600
504800
7103000
7102800
7102600
N
116-C-02
Scale: 1:2,000
0.011
0.023
0.020
0.204
0.021
0.015
0.022
0.021
0.014
0.013
0.308,0.015
0.006
0.015
0.058
0.088
0.017,0.401
0.326
0.014
0.047
0.049
0.020
0.022
0.029
0.044
0.040
0.033
0.009
0.388
0.008
0.032
0.015
<0.005,<0.005,<0.005
0.010
0.015
0.014
<0.005
0.263,0.009
0.012
0.009
0.008
0.016
0.006
0.016
0.008
0.008
0.007
0.007
<0.005
<0.005
Madrona East Gold Values Map
Soil (Au ppm)
0.0000 - 0.0099
0.0100 - 0.0189
0.0190 - 0.0309
0.0310 - 0.0499
0.0500 - 0.0999
0.1000 - 0.9200
Rock (Au ppm)
0.000 - 0.099
0.100 - 0.249
0.250 - 0.499
0.500 - 2.260
HIstorical Silt (Au ppb)
0.0 - 9.0
10.0 - 18.0
19.0 - 29.0
30.0 - 70.0
Sixty Mile Claim Outline
0
25
50 m

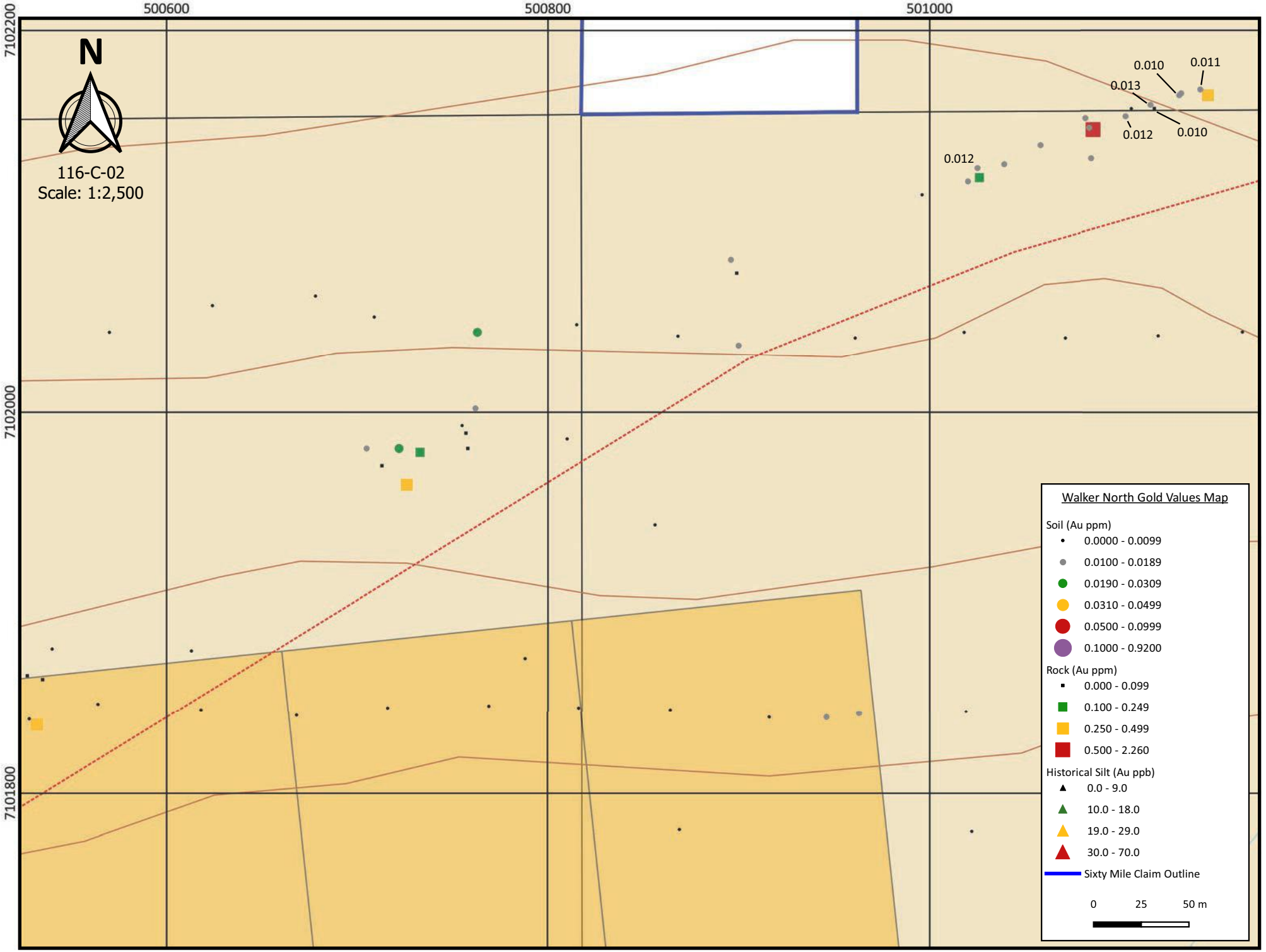

504600
504800
7103000
7102800
7102600
N
116-C-02
Scale: 1:2,000
7
40
91
333
94
83
142
2011,92
48
47
35
5
60
53
286
1314,1594
1914
41
115
92
25
93
81
59
63
62
4
1174
27
84
3
<2,<2,3
27
28
27
27
29
1334,39
27
21
22
33
5
27
16
18
24
21
9
7
Madrona East Arsenic Values Map
Soil (As ppm)
0.0 - 48.9
49.0 - 99.9
100.0 - 189.9
190.0 - 299.9
300.0 - 649.9
650.0 - 1480.0
Rock (As ppm)
0.0 - 229.9
230.0 - 599.9
600.0 - 1099.9
1100.0 - 1599.9
1600.0 - 3343.0
Historical Silt (As ppm)
0.0 - 69.9
70.0 - 99.9
100.0 - 149.9
150.0 - 174.0
Sixty Mile Claim Outline
0
25
50 m

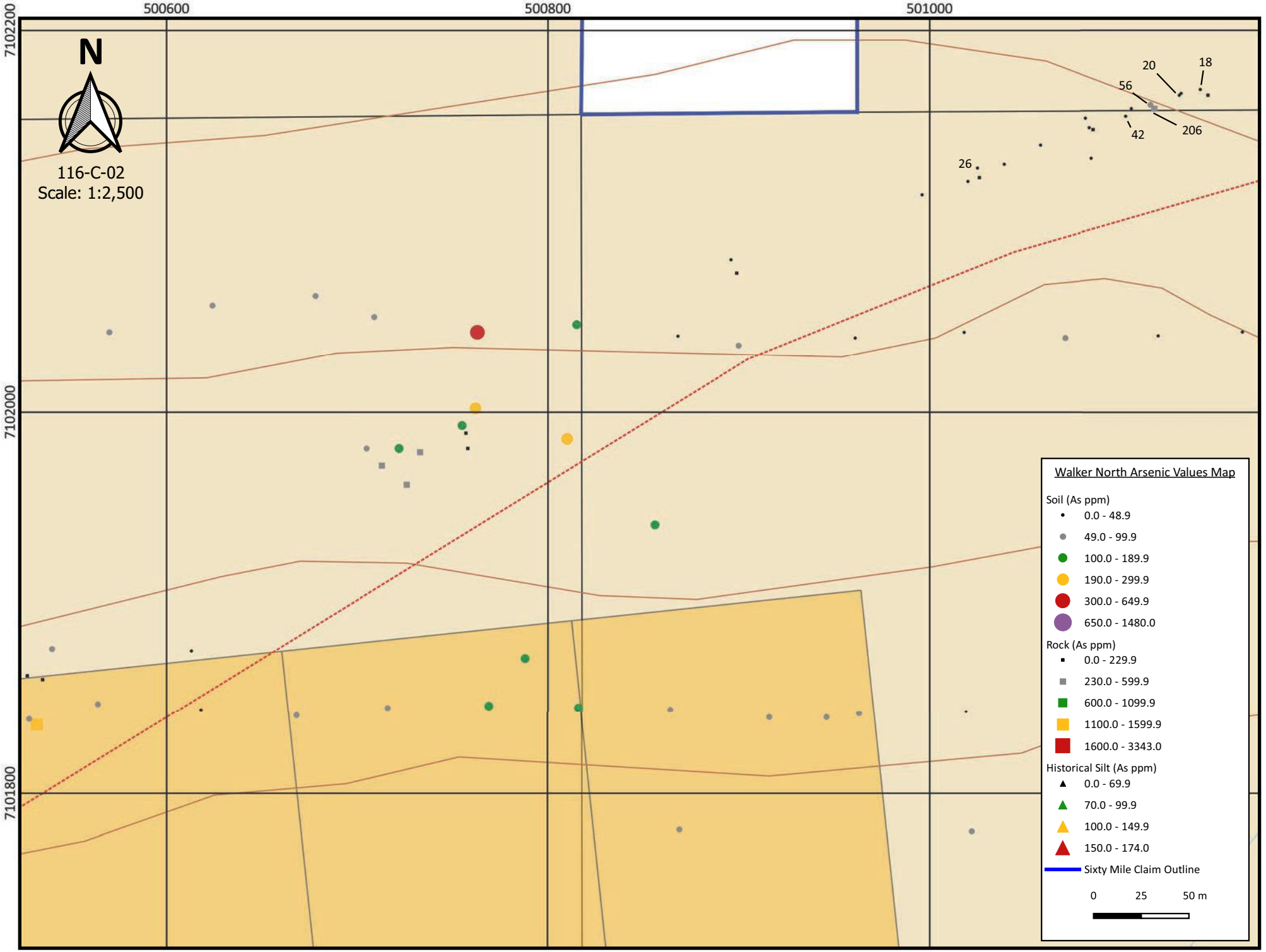

502400
502600
7103200
7103000
7102800
7102600
N
116-C-02
Scale: 1:2,500
POBR-13
GCD-01
POBD-02
POBR-12
GCD-02
POBD-03
POBD-04
GCD-03
GCD-04
GCD-09
GCD-08
GCD-05
GCD-07
GCD-06
Glac North Sample Label
Soil (Au ppm)
0.0000 - 0.0099
0.0100 - 0.0189
0.0190 - 0.0309
0.0310 - 0.0499
0.0500 - 0.0999
0.1000 - 0.9200
Rock (Au ppm)
0.000 - 0.099
0.100 - 0.249
0.250 - 0.499
0.500 - 2.260
Historical Silt (Au ppb)
0.0 - 9.0
10.0 - 18.0
19.0 - 29.0
30.0 - 70.0
Sixty Mile Claim Outline
0
25
50 m


502400
502600
7103200
7103000
7102800
7102600
N
116-C-02
Scale: 1:2,500
<0.005
0.008
0.042
<0.005
0.007
0.009
0.061
0.020
0.033
74
0.138
0.028
I.S.
I.S.
Glac North Gold Values Map
Soil (Au ppm)
0.0000 - 0.0099
0.0100 - 0.0189
0.0190 - 0.0309
0.0310 - 0.0499
0.0500 - 0.0999
0.1000 - 0.9200
Rock (Au ppm)
0.000 - 0.099
0.100 - 0.249
0.250 - 0.499
0.500 - 2.260
Historical Silt (Au ppb)
0.0 - 9.0
10.0 - 18.0
19.0 - 29.0
30.0 - 70.0
Sixty Mile Claim Outline
0
25
50 m


502400
502600
7103200
7103000
7102800
7102600
N
116-C-02
Scale: 1:2,500
39
127
234
197
125
142
257
81
73
74
104
133
116
131
Glac North Arsenice Values Map
Soil (Au ppm)
0.0000 - 0.0099
0.0100 - 0.0189
0.0190 - 0.0309
0.0310 - 0.0499
0.0500 - 0.0999
0.1000 - 0.9200
Rock (Au ppm)
0.000 - 0.099
0.100 - 0.249
0.250 - 0.499
0.500 - 2.260
Historical Silt (Au ppb)
0.0 - 9.0
10.0 - 18.0
19.0 - 29.0
30.0 - 70.0
Sixty Mile Claim Outline
0
25
50 m


500600
500800
501000
7102200
7102000
7101800
N
116-C-02
Scale: 1:2,500
LWD-01
LWD-02
LWD-03
LWD-04
POBR-14
LWD-05
Walker North Sample Label
Soil (Au ppm)
0.0000 - 0.0099
0.0100 - 0.0189
0.0190 - 0.0309
0.0310 - 0.0499
0.0500 - 0.0999
0.1000 - 0.9200
Rock (Au ppm)
0.000 - 0.099
0.100 - 0.249
0.250 - 0.499
0.500 - 2.260
Historical Silt (Au ppb)
0.0 - 9.0
10.0 - 18.0
19.0 - 29.0
30.0 - 70.0
Sixty Mile Claim Outline
0
25
50 m


500600
500800
501000
7102200
7102000
7101800
N
116-C-02
Scale: 1:2,500
0.010
0.011
0.013
0.012
0.010
0.012
Walker North Gold Values Map
Soil (Au ppm)
0.0000 - 0.0099
0.0100 - 0.0189
0.0190 - 0.0309
0.0310 - 0.0499
0.0500 - 0.0999
0.1000 - 0.9200
Rock (Au ppm)
0.000 - 0.099
0.100 - 0.249
0.250 - 0.499
0.500 - 2.260
Historical Silt (Au ppb)
0.0 - 9.0
10.0 - 18.0
19.0 - 29.0
30.0 - 70.0
Sixty Mile Claim Outline
0
25
50 m


500600
500800
501000
7102200
7102000
7101800
N
116-C-02
Scale: 1:2,500
20
18
56
206
42
26
Walker North Arsenic Values Map
Soil (As ppm)
0.0 - 48.9
49.0 - 99.9
100.0 - 189.9
190.0 - 299.9
300.0 - 649.9
650.0 - 1480.0
Rock (As ppm)
0.0 - 229.9
230.0 - 599.9
600.0 - 1099.9
1100.0 - 1599.9
1600.0 - 3343.0
Historical Silt (As ppm)
0.0 - 69.9
70.0 - 99.9
100.0 - 149.9
150.0 - 174.0
Sixty Mile Claim Outline
0
25
50 m

Sample	Type	Description	Easting	Northing	Wgt	Au	Ag	As	Sb
GLBR-01	Rock	angular vuggy stkwrk cutting silicic Nasina qtz with py 0.25% as diss and	504760	7101479	1.59	0.014	0.4	78	<3
		discontinuous vns within							
GLBR-02	Rock	weakly silicic graphitic qtzt cut by weak stkwrk of hairline to mm scale qtz py vns,	504742	7101496	0.62	0.014	<0.3	25	<3
		py also along frac surfaces overall py content approx 0.25%							
GLBR-03	Rock	grab bag of silicic vuggy brx Nasina qtzt cockade qtz appears close to source	504394	7101601	1.17	0.04	0.3	141	<3
GLBR-04	Rock	heavily silicic vuggy lim Nasina qtzt diss, clot, wispy acicilular py to 0.25%	504394	7101601	1.52	0.176	1.3	1015	6
GLBR-05	Rock	sulphide geothite lim veinlet bleaching adjacent to vn grab veinlet is apporx E-W as	504387	7101622	0.3	0.011	0.4	148	<3
		perpendicular to main silicic alt							
GLBR-06	Rock	vuggy brx lim qtzt diss whispy py in silicic host and within vuggy vns; 1m chip,	504389	7101623	1.32	0.1	1	520	4
		cockade qtz, approx 0.5% py							
GLBR-07	Rock	weak stkwrk of narrow qtz vns vuggy in part cutting silicic Nasina qtzt, 1m chip; py	504390	7101624	1.27	0.031	0.9	185	<3
		vns also in silicic host as wisps and frac fills							
GLBR-08	Rock	sheared gougy qtz rich Nasina qtzt, 1m chip, lim in larger frags	504391	7101624	1.2	0.024	0.3	126	<3
GLBR-09	Rock	80cm gouge, lim zone adjacent to GLBR-08, yellow/blue/grey/lim	504393	7101625	1.1	0.087	1	397	<3
GLBR-10	Rock	heavily silicic brx vuggy Nasina qtzt, 1.4m chip, adjacent GLBR-09 py lined cavities	504394	7101625	1.92	0.025	0.6	128	<3
GLBR-11	Rock	qtzt weakly silicic vuggy fracs py foliaform and cross cutting veinlets, 1m chip	504396	7101626	1.33	0.049	0.7	247	<3
GLBR-12	Rock	silicic Nasina qtzt weak vuggy stkwrk, py along fracs and diss in host, also in	504397	7101626	0.85	0.185	1.2	826	4
		veinlets, poss flourite 0.7m chip							
GLBR-13	Rock	sheared gougy qtz vn graphitic schist 1.8m chip, lim in spots	504399	7101627	2.16	0.066	0.6	320	<3
GLBR-14	Rock	vuggy brx cemented veined graphitic qtzt poss flourite 0.3m chip	504401	7101627	0.85	0.022	0.7	98	<3
GLBR-15	Rock	1.4m chip of blue/grey/lim gouge	504403	7101628	2.71	0.019	0.3	105	<3
GLBR-16	Rock	vuggy brx silicic chlorite biotite schist tr diss py, rep grabs over 2.5m, very similar	504403	7101624	1.78	<0.005	<0.3	71	<3
		alt and min to glbr-06 to 15 but different host py along narrow vuggy vns							
HWY-01	Rock	Weak stkwk of quartz veinlets within Nasina Schist no obvious py	coords	lost	1.13	0.006	<0.3	5	<3
HWY-02	Rock	weakly silicic Nasina qtzt cut by narrow qtz vein tr py in qtzt	coords	lost	1.51	<0.005	<0.3	5	<3
HWY-03	Rock	rare sheeted narrow qtz veins in weakly silicic schist	coords	lost	0.99	<0.005	<0.3	4	<3
HWY-04	Rock	silicic qtzt no obvious veining or pyrite	coords	lost	0.7	<0.005	<0.3	7	<3
HWY-05	Rock	Weak stkwk of quartz veinlets within Nasina Schist	coords	lost	0.93	<0.005	<0.3	9	<3
HWY-06	Rock	Weak stkwk of quartz veinlets within Nasina Schist	coords	lost	1.87	<0.005	<0.3	11	<3
HWY-07	Rock	possible gouge/fault zone or surface oxidation	coords	lost	1.04	0.006	<0.3	14	<3
HWY-08	Rock	silicic qtzt no obvious veining tr clot of py	coords	lost	1.24	<0.005	<0.3	5	<3
HWY-09	Rock	Weak stkwk of quartz veinlets within silicic Nasina Schist	coords	lost	1.56	<0.005	<0.3	11	<3
HWY-10	Rock	stkwrk of vuggy qtz vns and qtz brx vns cutting graphtic schist minor lim	504704	7103045	1.1	0.204	1.4	333	14
HWY-11	Rock	lim fluorite brx with vuggy vns and fracs	504726	7102978	1.07	0.308	2.8	2011	21
HWY-12	Rock	lim goethite carbonate sericite brx in graphitic and silcic qtzt	504726	7102978	0.8	0.015	0.5	92	3
HWY-13	Rock	silicic and vuggy qtz lim brx tr py, along narrow stringers poss bleach or clay	504721	7102953	0.93	0.017	6.9	1315	21
		poss weak scorodite							
HWY-14	Rock	bleached or clay alt heavily silicic finely brx qtzt	504723	7102953	0.87	0.401	0.6	1594	10
HWY-15	Rock	silicic and clay alt qtz/qtzt brx poss scorodite	504721	7102932	1.3	0.326	0.9	1914	21
MADR-01	Rock	lim qtz boudin tr py 30cmx30cm cobble	504016	7102922	1.05	<0.005	<0.3	4	<3

Sample	Type	Description	Easting	Northing	Wgt	Au	Ag	As	Sb
MADR-02	Rock	highly lim qtz sericite schist with lim on fracs and patches with qtz goethite	504736	7102695	0.34	0.032	0.9	84	14
MADR-03	Rock	silicic graphitic qtzt original textures obliterated, some vugs and vuggy vns, diss	504753	7102676	1.94	0.263	1.5	1334	13
		and wispy py and rare py lined vugs, finely brx, sealed with grey qtz							
MADR-04	Rock	bleached poss clay alt fine brx cutting graphitic Nasina qtzt minor lim poss tr py	504753	7102676	0.57	0.009	<0.3	39	<3
MADR-05	Rock	chlorite alt qtz biotite ppy intrusive with tr magnetite and poss vfg hematite	504796	7102686	1.11	<0.005	<0.3	<2	<3
MADR-06	Rock	rusty lim version of above	504796	7102686	0.41	<0.005	<0.3	<2	<3
MADR-07	Rock	skarnified border phase of intrusive 0.25% py chlorite alt	504796	7102686	0.83	<0.005	<0.3	3	<3
MADR-08	Rock	lim silicic Nasina qtzt	504769	7102778	0.63	0.388	1	1174	19
POBR-01	Rock	weak stkwrk vuggy vns/silicic fracs cutting weakly bleached and clay alt qtzt	502204	7103950	1.56	0.045	0.6	27	<3
POBR-02	Rock	bleached and clay alt Nasina qtzt	501913	7103983	0.52	<0.005	<0.3	3	<3
POBR-03	Rock	highly lim qtz boudin with brx lim cement geothite	501913	7103983	0.33	0.009	0.4	102	7
POBR-04	Rock	finely brx weakly lim silcified qtzt	501962	7103946	1.12	0.12	<0.3	20	4
POBR-04A	Rock	lim and geothite richrock qtzt ? Weak lim stkwrk	501962	7103946	0.34	0.023	<0.3	279	15
POBR-05	Rock	as per POBR-04 poss chlorite alt of matrix	501962	7103948	0.76	0.009	<0.3	12	<3
POBR-06	Rock	finely ubiquitously brx clay alt Nasina series qtzt, patchy lim cut by hairline frac	501967	7103938	1.38	0.018	0.4	38	<3
		set filled/lined with vfg black sulphide							
POBR-07	Rock	qtzt brx with beige matrix, dominant matrix is vfg and a bit granular	501967	7103930	0.2	0.009	<0.3	17	<3
POBR-08	Rock	coarser brx highly lim version of above	501967	7103930	0.94	0.044	1.3	63	5
POBR-09	Rock	graphitic qtzt qtz brx with vuggy and weakly lim cement and rare vuggy vns tr py	501967	7103930	1.27	0.007	<0.3	15	<3
POBR-10	Rock	qtz sericite schist with lim and goethite as patches on rare fracs + bedding planes	501967	7103930	0.95	0.069	1	202	7
POBR-11	Rock	silicic graphitic qtzt with vfg hairline vuggy fracs	501967	7103930	1.55	0.017	<0.3	9	<3
POBR-12	Rock	qtz sericite chlorite schist with lim on fracs and as clots cobble from till	502450	7102900	0.33	<0.005	<0.3	197	<3
POBR-13	Rock	limonitic fractured qtz vn material from site of soil CSMD-13 (strong Au-As soil)	502616	7103120	1.14	<0.005	<0.3	39	<3
POBR-14	Rock	ferruginous lim graphitic qtzt brx dense and heavy, @ site of XLR-03	501116	7102161	0.35	0.01	<0.3	206	20
POER-01	Rock	lim qtzt with mariposite on edges	501208	7103820	0.51	0.006	<0.3	94	<3
POER-02	Rock	qtz lim vn with tr py and mariposite	501202	7103821	0.63	<0.005	<0.3	45	<3
POER-03	Rock	pyritic graphitic qtzt py diss and along partings as cobbles and angular locally	500864	7103708	1.11	<0.005	0.4	8	<3
		derived rubble							
POER-04	Rock	angular qtz cobble qtz lim py poss arsenical py vn	500830	7103705	0.99	<0.005	<0.3	4	<3
POER-05	Rock	pyritic graphitic qtzt with cross cutting vuggy, vns are lim	500784	7103683	1.13	0.005	<0.3	34	<3
POER-06	Rock	qtz lim py vn	500784	7103683	1.08	<0.005	<0.3	79	<3
POER-07	Rock	super silicified lim rock, original texturs obliterated, cubic py and fine diss py to	500574	7103595	1.12	0.812	3.1	2640	72
		5% in spots, rock is angular to sub-rounded							
POER-08	Rock	as above py diss wispy and frac fill	500622	7103611	0.99	0.61	1.4	1858	56
POER-09	Rock	as above poss aspy	500611	7103626	0.81	0.342	2.1	1128	22
POER-10	Rock	a silcified black matrix brx, no obvious py, rare lim	500694	7103662	1.3	0.008	<0.3	11	<3
TLSR-01	Rock	grey schist cut by brx vn with minor py moderately lim	504674	7102686	1.24	0.008	<0.3	42	<3

Sample	Type	Description	Easting	Northing	Au	Ag	As	Sb
GCD-01	Soil		502474	7102925	0.008	<0.3	127	<3
GCD-02	Soil		502476	7102900	0.007	<0.3	125	<3
GCD-03	Soil		502474	7102874	0.02	0.4	81	<3
GCD-04	Soil		502475	7102850	0.033	<0.3	73	<3
GCD-05	Soil		502484	7102826	0.028	<0.3	133	<3
GCD-06	Soil		502484	7102799	I.S.	0.3	131	5
GCD-07	Soil		502500	7102802	I.S.	0.3	116	<3
GCD-08	Soil		502500	7102826	0.138	<0.3	104	<3
GCD-09	Soil		502500	7102850	0.007	<0.3	74	<3
GCD-10	Soil		502122	7102148	0.01	<0.3	21	<3
GCD-11	Soil		502135	7102148	0.008	<0.3	20	<3
GCD-12	Soil		502111	7102143	0.01	<0.3	45	<3
GJUS-01	Soil	fine talus	504385	7101472	0.009	0.4	44	<3
GJUS-02	Soil	b/c soil	504402	7101480	0.02	2.4	966	<3
GJUS-03	Soil	fine talus	504421	7101489	0.01	<0.3	106	3
GJUS-04	Soil	fine talus	504439	7101498	0.012	1.1	57	<3
GJUS-05	Soil	fine talus	504461	7101501	0.012	0.8	121	<3
LSGD-01	Soil	brown rusty	504336	7101522	<0.005	<0.3	27	<3
LSGD-02	Soil	brown wet	504310	7101526	0.009	<0.3	23	<3
LSGD-03	Soil	brown, old sample site	504284	7101526	0.006	<0.3	26	<3
LSGD-04	Soil	brown	504258	7101524	0.007	<0.3	17	<3
LWD-01	Soil		501142	7102169	0.011	<0.3	18	<3
LWD-02	Soil		501131	7102166	0.01	0.4	20	<3
LWD-03	Soil		501116	7102161	0.013	<0.3	56	<3
LWD-04	Soil		501103	7102155	0.012	<0.3	42	<3
LWD-05	Soil		501025	7102128	0.012	<0.3	26	<3
MADD-01	Soil		504725	7102980	0.022	0.6	142	<3
MADD-02	Soil		504775	7102976	0.006	<0.3	5	<3
MADD-03	Soil		504750	7102961	0.058	0.5	53	<3
MADD-04	Soil		504722	7102961	0.088	1.4	286	5
MADD-05	Soil		504698	7102963	0.013	0.6	35	<3
MADD-06	Soil		504672	7102963	0.015	0.5	60	<3
MADD-07	Soil		504648	7102975	0.021	0.7	47	<3
MADD-08	Soil		504622	7102974	0.014	1.1	48	<3
MCS-01	Soil		504015	7102920	0.01	<0.3	32	<3
MCS-02	Soil		504042	7102918	0.012	<0.3	12	<3
MCS-03	Soil		504774	7102662	0.006	<0.3	5	<3
MCS-04	Soil		504751	7102661	0.016	<0.3	33	<3
MCS-05	Soil		504725	7102660	0.008	<0.3	22	<3
MCS-06	Soil		504701	7102660	0.009	<0.3	21	<3
MCS-07	Soil		504675	7102661	0.012	<0.3	27	<3
MCS-08	Soil		504803	7102636	<0.005	<0.3	7	<3
MCS-09	Soil		504774	7102636	<0.005	<0.3	9	<3
MCS-10	Soil		504752	7102635	0.007	<0.3	21	<3
MCS-11	Soil		504722	7102635	0.007	<0.3	24	<3
MCS-12	Soil		504700	7102636	0.008	<0.3	18	<3
MCS-13	Soil		504678	7102634	0.008	0.3	16	<3
MCS-14	Soil		504650	7102633	0.016	0.5	27	<3
POBD-01	Soil		501967	7103930	0.034	0.3	39	<3
POBD-02	Soil		502450	7102900	0.042	<0.3	234	<3
POBD-03	Soil		502450	7102900	0.009	<0.3	142	<3
POBD-04	Soil		502450	7102900	0.061	<0.3	257	<3
TLSD-01	Soil	dark brown	503993	7102925	0.012	<0.3	57	<3
TLSD-02	Soil	dark brown with rusty spots	504774	7102687	0.015	<0.3	29	<3

Sample	Type	Description	Easting	Northing	Au	Ag	As	Sb
TLSD-03	Soil	rusty sandy	504800	7102686	<0.005	<0.3	3	<3
TLSD-04	Soil	brown	504749	7102686	0.014	<0.3	27	<3
TLSD-05	Soil	brown some rusty spots	504725	7102685	0.015	<0.3	27	<3
TLSD-06	Soil	brown	504701	7102681	0.01	<0.3	28	<3
TLSD-07	Soil	brown	504674	7102686	0.008	0.3	27	<3
TLSD-08	Soil	rusty intrusive contact	504790	7102804	0.009	<0.3	4	<3
TLSD-09	Soil	light brown	504765	7102805	0.04	0.4	63	4
TLSD-10	Soil		504740	7102805	0.033	0.6	62	<3
TMSD-01	Soil	frozen "B", intrusive rock edge	504747	7103076	0.011	<0.3	7	<3
TMSD-02	Soil	frozen rocky "B", edge of gully	504712	7103061	0.023	0.8	40	<3
TMSD-03	Soil	grey and silvery	504684	7103050	0.02	0.9	91	<3
TMSD-04	Soil	grey	504665	7103043	0.015	1	83	<3
TMSD-05	Soil	grey	504639	7103037	0.021	1.2	94	<3
TMSD-06	Soil	b rocky brown	504797	7103849	0.012	<0.3	5	<3
TMSD-07	Soil	c rocky brown	504768	7102848	0.029	0.5	93	<3
TMSD-08	Soil	grey/brown	504747	7102847	0.044	0.6	59	<3
TMSD-09	Soil	brown rocky	504721	7102850	0.049	1.4	92	<3
TMSD-10	Soil	brown rocky	504694	7102851	0.047	1.8	115	<3
TMSD-11	Soil	brown rocky	504671	7102850	0.022	1.6	81	<3
TMSD-12	Soil	brown rocky	504645	7102851	0.014	0.6	41	<3
TMSD-13	Soil		504621	7102849	0.02	0.9	25	<3

Statement Of Qualifications

I, Bernie Kreft, directed and participated in the exploration work described herein.

I have over 30 years prospecting experience in the Yukon.

This report is based on fieldwork directed and completed by myself, and includes information from various publicly available reports.

This report is based on fieldwork completed during the 2019 field season.

This report is based on fieldwork completed in the Sixtymile River area.

Respectfully Submitted,

_____

Bernie Kreft

Project Costs

Food and Field Supplies 3 people x 8 days x 100/day	=	$2,400.00
Whitehorse-Dawson 2 round trips (2048 km x $0.60/km)	=	$1,228.80
Daily round trips to property from Dawson 7 x 220km x $0.60/km	=	$924.00
Report preparation and duplication	=	$2,500.00
Wages Bernie Kreft (8 days x $350/day)	=	$2,800.00
Bureau Veritas Analytical (65 rocks and 75 soils 30g fire and ICP)	=	$4,049.73
Wages for 2 helpers (8 days x 2 x $350/day)	=	$5,600.00
Grand Total	=	$19,502.53

BUREAU VERITAS MINERAL LABORATORIES Canada

www.bureauveritas.com/um

Bureau Veritas Commodities Canada Ltd.
9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada
PHONE (604) 253-3158

Client: **Kreft, Bernie**
1 Locust Place
Whitehorse Yukon Y1A 5G9 Canada

Submitted By: Bernie Kreft
Receiving Lab: Canada-Whitehorse
Received: August 20, 2019
Report Date: September 09, 2019
Page: 1 of 3

CERTIFICATE OF ANALYSIS WHI19000400.1

CLIENT JOB INFORMATION

Project: None Given
Shipment ID:
P.O. Number
Number of Samples: 49

SAMPLE DISPOSAL

DISP-PLP Dispose of Pulp After 90 days
DISP-RJT Dispose of Reject After 60 days

Bureau Veritas does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
PRP70-250	49	Crush, split and pulverize 250 g rock to 200 mesh			WHI
FA430	49	Lead Collection Fire - Assay Fusion - AAS Finish	30	Completed	VAN
EN002	49	Environmental disposal charge-Fire assay lead waste			VAN
AQ300	49	1:1:1 Aqua Regia digestion ICP-ES analysis	0.5	Completed	VAN
SHP01	49	Per sample shipping charges for branch shipments			VAN

ADDITIONAL COMMENTS

Invoice To: Kreft, Bernie
1 Locust Place
Whitehorse Yukon Y1A 5G9
Canada

CC:

SOFIA DEVOTA
XRF Manager

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.
All results are considered the confidential property of the client. Bureau Veritas assumes the liabilities for actual cost of analysis only. Results apply to samples as submitted.
"*" asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.

BUREAU VERITAS MINERAL LABORATORIES Canada

www.bureauveritas.com/um

Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada
PHONE (604) 253-3158

Client: **Kreft, Bernie**
1 Locust Place
Whitehorse Yukon Y1A 5G9 Canada

Project: None Given
Report Date: September 09, 2019

CERTIFICATE OF ANALYSIS WHI19000400.1

Method		WGHT	FA430	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300
Analyte		Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Th	Sr	Cd	Sb	Bi	V	Ca	P
Unit		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%
MDL		0.01	0.005	1	1	3	1	0.3	1	1	2	0.01	2	2	1	0.5	3	3	1	0.01	0.001
MADR-01	Rock	1.05	<0.005	<1	2	<3	3	<0.3	2	<1	29	0.32	4	<2	<1	<0.5	<3	<3	1	<0.01	0.002
MADR-02	Rock	0.34	0.032	<1	19	32	139	0.9	29	2	208	8.32	84	3	2	0.7	14	<3	51	0.02	0.067
MADR-03	Rock	1.94	0.263	1	103	3	1	1.5	1	<1	43	1.02	1334	<2	12	<0.5	13	<3	3	<0.01	0.005
MADR-04	Rock	0.57	0.009	1	44	4	66	<0.3	27	3	122	1.19	39	<2	12	<0.5	<3	<3	36	0.01	0.019
MADR-05	Rock	1.11	<0.005	<1	6	4	44	<0.3	10	6	797	2.54	<2	3	162	<0.5	<3	<3	44	1.44	0.089
MADR-06	Rock	0.41	<0.005	<1	5	5	40	<0.3	11	6	822	2.34	<2	3	45	<0.5	<3	<3	42	0.33	0.094
MADR-07	Rock	0.83	<0.005	<1	38	7	53	<0.3	6	20	464	4.15	3	<2	84	<0.5	<3	<3	154	1.69	0.064
MADR-08	Rock	0.63	0.388	<1	8	10	22	1.0	2	<1	71	1.71	1174	<2	45	<0.5	19	<3	9	0.06	0.049
TLSR-01	Rock	1.24	0.008	4	33	4	7	<0.3	2	<1	45	1.73	42	6	14	<0.5	<3	<3	22	<0.01	0.027
POBR-01	Rock	1.56	0.045	<1	9	18	8	0.6	1	<1	20	0.47	27	<2	5	<0.5	<3	<3	3	<0.01	0.013
POBR-02	Rock	0.52	<0.005	<1	8	<3	2	<0.3	<1	<1	17	0.47	3	5	4	<0.5	<3	<3	6	<0.01	0.016
POBR-03	Rock	0.33	0.009	5	162	<3	32	0.4	3	<1	21	7.57	102	2	5	<0.5	7	<3	37	<0.01	0.298
POBR-04	Rock	1.12	0.120	<1	17	<3	7	<0.3	1	<1	25	2.00	20	<2	<1	<0.5	4	<3	4	<0.01	0.032
POBR-04A	Rock	0.34	0.023	19	198	3	735	<0.3	234	16	354	12.21	279	2	8	0.6	15	<3	95	0.02	0.273
POBR-05	Rock	0.76	0.009	<1	10	<3	3	<0.3	1	<1	31	1.38	12	<2	1	<0.5	<3	<3	4	<0.01	0.026
POBR-06	Rock	1.38	0.018	<1	11	5	4	0.4	3	<1	29	1.04	38	<2	4	<0.5	<3	<3	5	<0.01	0.030
POBR-07	Rock	0.20	0.009	<1	6	3	8	<0.3	4	<1	40	1.07	17	<2	1	<0.5	<3	<3	5	<0.01	0.018
POBR-08	Rock	0.94	0.044	<1	11	<3	10	1.3	6	<1	60	1.74	63	<2	8	<0.5	5	<3	5	<0.01	0.047
POBR-09	Rock	1.27	0.007	<1	11	<3	7	<0.3	3	<1	36	0.66	15	<2	5	<0.5	<3	<3	7	<0.01	0.011
POBR-10	Rock	0.95	0.069	2	41	6	13	1.0	7	<1	56	5.03	202	<2	39	<0.5	7	<3	24	<0.01	0.211
POBR-11	Rock	1.55	0.017	<1	2	<3	2	<0.3	<1	<1	22	0.44	9	<2	4	<0.5	<3	<3	4	<0.01	0.010
POBR-12	Rock	0.33	<0.005	<1	4	3	43	<0.3	441	32	884	2.99	197	<2	1	<0.5	<3	<3	64	0.02	0.002
POBR-13	Rock	1.14	<0.005	<1	31	<3	21	<0.3	15	3	187	0.76	39	<2	<1	<0.5	<3	<3	2	<0.01	0.002
POBR-14	Rock	0.35	0.010	9	114	<3	343	<0.3	89	5	122	10.34	206	2	8	<0.5	20	<3	45	0.02	0.240
GLBR-01	Rock	1.59	0.014	<1	23	<3	12	0.4	9	1	147	0.83	78	<2	2	<0.5	<3	<3	5	0.05	0.012
GLBR-02	Rock	0.62	0.014	2	40	<3	30	<0.3	18	4	544	1.44	25	3	5	<0.5	<3	<3	13	0.14	0.035
GLBR-03	Rock	1.17	0.040	<1	10	3	33	0.3	22	6	316	2.94	141	<2	4	<0.5	<3	<3	70	0.10	0.025
GLBR-04	Rock	1.52	0.176	1	18	5	28	1.3	16	5	223	2.49	1015	<2	8	<0.5	6	<3	18	0.09	0.021
GLBR-05	Rock	0.30	0.011	2	60	8	70	0.4	62	9	1061	3.66	148	3	6	<0.5	<3	<3	35	0.13	0.036
GLBR-06	Rock	1.32	0.100	2	33	6	33	1.0	27	6	747	1.89	520	<2	7	<0.5	4	<3	13	0.08	0.018

BUREAU VERITAS MINERAL LABORATORIES Canada

www.bureauveritas.com/um

Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada
PHONE (604) 253-3158

Client: **Kreft, Bernie**
1 Locust Place
Whitehorse Yukon Y1A 5G9 Canada

Project: None Given
Report Date: September 09, 2019

CERTIFICATE OF ANALYSIS WHI19000400.1

	Method	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	S	Hg	Tl	Ga	Sc
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	%	ppm	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	20	0.01	0.01	0.01	2	0.05	1	5	5	5
MADR-01	Rock	<1	4	<0.01	6	<0.001	<20	0.02	<0.01	<0.01	<2	<0.05	<1	<5	<5	<5
MADR-02	Rock	8	18	0.39	99	0.001	<20	1.35	<0.01	0.11	<2	<0.05	<1	<5	<5	<5
MADR-03	Rock	<1	5	0.02	581	<0.001	<20	0.18	<0.01	0.15	<2	0.29	<1	<5	<5	<5
MADR-04	Rock	6	18	0.23	158	0.001	<20	0.58	<0.01	0.06	<2	<0.05	<1	<5	<5	<5
MADR-05	Rock	20	23	0.87	520	0.012	<20	0.96	0.07	0.11	<2	<0.05	<1	<5	<5	6
MADR-06	Rock	15	16	0.10	363	0.002	<20	0.86	0.04	0.17	<2	<0.05	<1	<5	<5	5
MADR-07	Rock	2	7	1.71	536	0.176	<20	3.18	0.26	0.09	<2	0.08	<1	<5	6	13
MADR-08	Rock	2	5	0.11	528	<0.001	<20	0.63	0.01	0.21	<2	0.15	<1	<5	<5	<5
TLSR-01	Rock	12	8	0.05	53	0.001	<20	0.40	<0.01	0.15	<2	<0.05	<1	<5	<5	<5
POBR-01	Rock	3	5	<0.01	77	<0.001	<20	0.12	<0.01	0.06	<2	<0.05	<1	<5	<5	<5
POBR-02	Rock	15	5	<0.01	516	<0.001	<20	0.26	<0.01	0.12	<2	<0.05	<1	<5	<5	<5
POBR-03	Rock	5	35	<0.01	141	0.001	<20	0.31	<0.01	0.05	<2	<0.05	<1	<5	<5	6
POBR-04	Rock	1	6	<0.01	52	<0.001	<20	0.06	<0.01	0.02	<2	<0.05	<1	<5	<5	<5
POBR-04A	Rock	9	30	0.02	293	0.001	<20	0.48	<0.01	0.06	<2	<0.05	<1	<5	<5	<5
POBR-05	Rock	2	8	<0.01	101	<0.001	<20	0.07	<0.01	0.03	<2	<0.05	<1	<5	<5	<5
POBR-06	Rock	3	5	<0.01	98	<0.001	<20	0.11	<0.01	0.04	<2	<0.05	<1	<5	<5	<5
POBR-07	Rock	2	5	<0.01	62	0.001	<20	0.12	<0.01	0.04	<2	<0.05	<1	<5	<5	<5
POBR-08	Rock	2	6	<0.01	92	0.002	<20	0.12	<0.01	0.03	<2	<0.05	<1	<5	<5	<5
POBR-09	Rock	4	7	<0.01	38	<0.001	<20	0.15	<0.01	0.08	<2	<0.05	<1	<5	<5	<5
POBR-10	Rock	5	19	<0.01	238	<0.001	<20	0.29	<0.01	0.08	<2	<0.05	<1	<5	<5	<5
POBR-11	Rock	4	4	<0.01	145	<0.001	<20	0.11	<0.01	0.05	<2	<0.05	<1	<5	<5	<5
POBR-12	Rock	2	736	3.90	40	0.009	<20	2.77	<0.01	<0.01	<2	<0.05	<1	<5	7	13
POBR-13	Rock	<1	3	<0.01	23	<0.001	<20	0.02	<0.01	<0.01	<2	<0.05	<1	<5	<5	<5
POBR-14	Rock	2	15	0.02	373	0.002	<20	0.29	<0.01	0.08	<2	<0.05	<1	<5	<5	<5
GLBR-01	Rock	5	8	0.13	187	<0.001	<20	0.30	<0.01	0.12	<2	0.15	<1	<5	<5	<5
GLBR-02	Rock	7	11	0.41	174	0.002	<20	0.66	<0.01	0.13	<2	0.14	<1	<5	<5	<5
GLBR-03	Rock	2	37	1.16	94	0.005	<20	1.47	<0.01	0.09	<2	0.40	<1	<5	7	<5
GLBR-04	Rock	1	10	0.26	270	<0.001	<20	0.46	<0.01	0.10	<2	1.82	<1	<5	<5	<5
GLBR-05	Rock	15	25	0.91	340	0.002	<20	1.43	<0.01	0.16	<2	0.17	<1	<5	<5	<5
GLBR-06	Rock	5	8	0.23	695	<0.001	<20	0.37	<0.01	0.08	<2	0.37	<1	<5	<5	<5

BUREAU VERITAS MINERAL LABORATORIES Canada

www.bureauveritas.com/um

Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada
PHONE (604) 253-3158

Client: **Kreft, Bernie**
1 Locust Place
Whitehorse Yukon Y1A 5G9 Canada

Project: None Given
Report Date: September 09, 2019

CERTIFICATE OF ANALYSIS WHI19000400.1

	Method	WGHT	FA430	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300
	Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.01	0.005	1	1	3	1	0.3	1	1	2	0.01	2	2	1	0.5	3	3	1	0.01	0.001
GLBR-07	Rock	1.27	0.031	2	54	4	28	0.9	22	4	379	1.69	185	5	6	<0.5	<3	<3	12	0.09	0.026
GLBR-08	Rock	1.20	0.024	2	16	<3	24	0.3	35	8	1432	1.13	126	2	4	<0.5	<3	<3	8	0.04	0.010
GLBR-09	Rock	1.10	0.087	3	40	8	36	1.0	41	6	2282	1.67	397	2	7	<0.5	<3	<3	14	0.06	0.014
GLBR-10	Rock	1.92	0.025	1	26	4	14	0.6	9	2	264	1.16	128	<2	3	<0.5	<3	<3	6	0.04	0.010
GLBR-11	Rock	1.33	0.049	2	35	4	17	0.7	12	2	263	1.66	247	4	4	<0.5	<3	<3	8	0.07	0.021
GLBR-12	Rock	0.85	0.185	2	43	7	18	1.2	17	3	185	2.01	826	5	6	<0.5	4	<3	8	0.07	0.025
GLBR-13	Rock	2.16	0.066	2	29	9	37	0.6	26	5	940	1.72	320	3	4	<0.5	<3	<3	14	0.04	0.016
GLBR-14	Rock	0.85	0.022	1	24	4	15	0.7	11	2	181	1.17	98	<2	3	<0.5	<3	<3	9	0.04	0.011
GLBR-15	Rock	2.71	0.019	2	48	4	48	0.3	25	7	476	2.26	105	4	7	<0.5	<3	<3	21	0.13	0.036
GLBR-16	Rock	1.78	<0.005	<1	9	3	67	<0.3	82	12	869	4.33	71	<2	6	<0.5	<3	<3	94	0.15	0.037
HWY-01	Rock	1.13	0.006	<1	16	13	60	<0.3	5	8	860	2.49	5	4	292	<0.5	<3	<3	12	7.97	0.066
HWY-02	Rock	1.51	<0.005	<1	7	15	50	<0.3	4	4	1589	2.55	5	<2	569	<0.5	<3	<3	21	10.67	0.026
HWY-03	Rock	0.99	<0.005	<1	5	12	40	<0.3	4	3	1255	3.84	4	<2	860	<0.5	<3	<3	10	7.52	0.021
HWY-04	Rock	0.70	<0.005	1	17	10	61	<0.3	7	7	1346	4.42	7	<2	716	<0.5	<3	<3	16	7.18	0.051
HWY-05	Rock	0.93	<0.005	<1	4	8	41	<0.3	5	5	1189	3.49	9	<2	400	<0.5	<3	<3	21	7.17	0.061
HWY-06	Rock	1.87	<0.005	<1	5	6	39	<0.3	5	6	794	2.92	11	<2	411	<0.5	<3	<3	16	5.00	0.059
HWY-07	Rock	1.04	0.006	1	26	18	62	<0.3	8	6	918	3.31	14	<2	789	<0.5	<3	<3	15	8.02	0.052
HWY-08	Rock	1.24	<0.005	<1	11	7	59	<0.3	9	10	771	3.51	5	<2	277	<0.5	<3	<3	38	4.32	0.056
HWY-09	Rock	1.56	<0.005	<1	8	9	42	<0.3	6	6	877	3.40	11	<2	650	<0.5	<3	<3	28	8.56	0.039

BUREAU VERITAS MINERAL LABORATORIES Canada

www.bureauveritas.com/um

Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada
PHONE (604) 253-3158

Client: **Kreft, Bernie**
1 Locust Place
Whitehorse Yukon Y1A 5G9 Canada

Project: None Given
Report Date: September 09, 2019

CERTIFICATE OF ANALYSIS WHI19000400.1

	Method	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	S	Hg	Tl	Ga	Sc
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	%	ppm	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	20	0.01	0.01	0.01	2	0.05	1	5	5	5
GLBR-07	Rock	5	9	0.36	373	0.001	<20	0.68	<0.01	0.20	<2	0.46	<1	<5	<5	<5
GLBR-08	Rock	6	12	0.21	750	<0.001	<20	0.40	<0.01	0.10	<2	<0.05	<1	<5	<5	<5
GLBR-09	Rock	9	20	0.28	390	<0.001	<20	0.57	<0.01	0.14	<2	0.07	<1	<5	<5	<5
GLBR-10	Rock	4	8	0.17	168	0.001	<20	0.41	<0.01	0.15	<2	0.26	<1	<5	<5	<5
GLBR-11	Rock	7	9	0.25	237	0.001	<20	0.58	<0.01	0.22	<2	0.32	<1	<5	<5	<5
GLBR-12	Rock	8	14	0.21	256	0.001	<20	0.55	<0.01	0.24	<2	0.93	<1	<5	<5	<5
GLBR-13	Rock	9	19	0.25	161	<0.001	<20	0.65	<0.01	0.18	<2	<0.05	<1	<5	<5	<5
GLBR-14	Rock	4	12	0.20	95	<0.001	<20	0.48	<0.01	0.15	<2	0.16	<1	<5	<5	<5
GLBR-15	Rock	9	10	0.78	157	0.001	<20	1.34	<0.01	0.20	<2	<0.05	<1	<5	<5	<5
GLBR-16	Rock	5	161	2.44	150	0.040	<20	2.90	<0.01	0.18	<2	<0.05	<1	<5	10	10
HWY-01	Rock	15	3	0.71	41	<0.001	<20	0.62	0.01	0.23	<2	0.15	<1	<5	<5	<5
HWY-02	Rock	11	4	1.84	93	<0.001	<20	0.30	0.02	0.12	<2	<0.05	<1	<5	<5	<5
HWY-03	Rock	5	4	1.93	58	<0.001	<20	0.17	<0.01	0.08	<2	<0.05	<1	<5	<5	<5
HWY-04	Rock	15	3	1.80	80	<0.001	<20	0.51	0.02	0.19	<2	<0.05	<1	<5	<5	<5
HWY-05	Rock	8	5	1.99	81	<0.001	<20	0.53	<0.01	0.15	<2	<0.05	<1	<5	<5	5
HWY-06	Rock	8	4	1.37	78	<0.001	<20	0.41	0.02	0.16	<2	<0.05	<1	<5	<5	<5
HWY-07	Rock	10	4	2.16	95	<0.001	<20	0.62	<0.01	0.19	<2	<0.05	<1	<5	<5	<5
HWY-08	Rock	11	10	1.60	113	<0.001	<20	0.77	0.02	0.24	<2	0.06	<1	<5	<5	7
HWY-09	Rock	10	5	2.76	199	<0.001	<20	0.47	0.02	0.17	<2	<0.05	<1	<5	<5	<5

BUREAU VERITAS MINERAL LABORATORIES Canada

www.bureauveritas.com/um

Bureau Veritas Commodities Canada Ltd.
9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada
PHONE (604) 253-3158

Client: **Kreft, Bernie**
1 Locust Place
Whitehorse Yukon Y1A 5G9 Canada

Project: None Given
Report Date: September 09, 2019

QUALITY CONTROL REPORT WHI19000400.1

	Method	WGHT	FA430	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300
	Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.01	0.005	1	1	3	1	0.3	1	1	2	0.01	2	2	1	0.5	3	3	1	0.01	0.001
Pulp Duplicates																					
MADR-07	Rock	0.83	<0.005	<1	38	7	53	<0.3	6	20	464	4.15	3	<2	84	<0.5	<3	<3	154	1.69	0.064
REP MADR-07	QC			<1	39	6	54	<0.3	6	20	464	4.20	2	<2	84	<0.5	<3	<3	157	1.70	0.066
GLBR-01	Rock	1.59	0.014	<1	23	<3	12	0.4	9	1	147	0.83	78	<2	2	<0.5	<3	<3	5	0.05	0.012
REP GLBR-01	QC		0.013																		
REP GLBR-16	QC			<1	9	<3	68	<0.3	84	12	883	4.40	71	<2	6	<0.5	<3	<3	94	0.15	0.038
HWY-09	Rock	1.56	<0.005	<1	8	9	42	<0.3	6	6	877	3.40	11	<2	650	<0.5	<3	<3	28	8.56	0.039
REP HWY-09	QC		0.008																		
Core Reject Duplicates																					
MADR-06	Rock	0.41	<0.005	<1	5	5	40	<0.3	11	6	822	2.34	<2	3	45	<0.5	<3	<3	42	0.33	0.094
DUP MADR-06	QC		<0.005	<1	5	4	38	<0.3	10	6	791	2.25	<2	3	44	<0.5	<3	<3	40	0.32	0.091
GLBR-16	Rock	1.78	<0.005	<1	9	3	67	<0.3	82	12	869	4.33	71	<2	6	<0.5	<3	<3	94	0.15	0.037
DUP GLBR-16	QC		0.005	<1	9	<3	67	<0.3	83	12	865	4.37	71	<2	6	<0.5	<3	<3	94	0.15	0.038
Reference Materials																					
STD BVGEO01	Standard			11	4461	187	1714	2.3	162	22	715	3.68	115	12	55	5.7	<3	22	72	1.30	0.071
STD DS11	Standard			14	148	137	347	1.6	75	12	1033	3.15	41	6	67	2.1	7	11	47	1.06	0.068
STD OREAS262	Standard			<1	114	53	146	0.5	60	25	530	3.25	34	7	34	<0.5	3	<3	21	2.92	0.037
STD OREAS262	Standard			<1	119	54	151	0.5	62	26	536	3.30	36	8	36	<0.5	3	<3	22	3.01	0.038
STD OXC152	Standard		0.221																		
STD OXH139	Standard		1.318																		
STD OXN134	Standard		7.556																		
STD DS11 Expected				13.9	156	138	345	1.71	81.9	14.2	1055	3.2082	42.8	7.65	67.3	2.37	7.2	12.2	50	1.063	0.0701
STD BVGEO01 Expected				10.8	4415	187	1741	2.53	163	25	733	3.7	121	14.4	55	6.5	2.2	25.6	73	1.3219	0.0727
STD OREAS262 Expected					118	56	154	0.45	62	26.9	530	3.284	35.8	9.33	36	0.61	3.39		22.5	2.98	0.04
STD OXC152 Expected			0.216																		
STD OXH139 Expected			1.312																		
STD OXN134 Expected			7.667																		
BLK	Blank			<1	<1	<3	<1	<0.3	<1	<1	<2	<0.01	<2	<2	<1	<0.5	<3	<3	<1	<0.01	<0.001
BLK	Blank			<1	<1	<3	<1	<0.3	<1	<1	<2	<0.01	<2	<2	<1	<0.5	<3	<3	<1	<0.01	<0.001

BUREAU VERITAS MINERAL LABORATORIES Canada

www.bureauveritas.com/um

Bureau Veritas Commodities Canada Ltd.
9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada
PHONE (604) 253-3158

Client: **Kreft, Bernie**
1 Locust Place
Whitehorse Yukon Y1A 5G9 Canada

Project: None Given
Report Date: September 09, 2019

QUALITY CONTROL REPORT WHI19000400.1

	Method	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	S	Hg	Tl	Ga	Sc
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	%	ppm	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	20	0.01	0.01	0.01	2	0.05	1	5	5	5
Pulp Duplicates																
MADR-07	Rock	2	7	1.71	536	0.176	<20	3.18	0.26	0.09	<2	0.08	<1	<5	6	13
REP MADR-07	QC	2	7	1.76	538	0.177	<20	3.18	0.26	0.09	<2	0.08	<1	<5	7	14
GLBR-01	Rock	5	8	0.13	187	<0.001	<20	0.30	<0.01	0.12	<2	0.15	<1	<5	<5	<5
REP GLBR-01	QC															
REP GLBR-16	QC	5	163	2.50	150	0.039	<20	2.96	<0.01	0.18	<2	<0.05	<1	<5	10	10
HWY-09	Rock	10	5	2.76	199	<0.001	<20	0.47	0.02	0.17	<2	<0.05	<1	<5	<5	<5
REP HWY-09	QC															
Core Reject Duplicates																
MADR-06	Rock	15	16	0.10	363	0.002	<20	0.86	0.04	0.17	<2	<0.05	<1	<5	<5	5
DUP MADR-06	QC	14	15	0.09	350	0.002	<20	0.84	0.04	0.17	<2	<0.05	<1	<5	<5	5
GLBR-16	Rock	5	161	2.44	150	0.040	<20	2.90	<0.01	0.18	<2	<0.05	<1	<5	10	10
DUP GLBR-16	QC	5	163	2.43	148	0.039	<20	2.90	<0.01	0.18	<2	<0.05	<1	<5	11	10
Reference Materials																
STD BVGEO01	Standard	25	170	1.30	340	0.232	<20	2.37	0.19	0.91	3	0.67	<1	<5	<5	6
STD DS11	Standard	17	55	0.85	435	0.089	<20	1.18	0.07	0.40	2	0.28	<1	<5	<5	<5
STD OREAS262	Standard	15	38	1.15	245	0.003	<20	1.25	0.07	0.30	<2	0.25	<1	<5	<5	<5
STD OREAS262	Standard	16	42	1.20	261	0.003	<20	1.37	0.07	0.33	<2	0.25	<1	<5	<5	<5
STD OXC152	Standard															
STD OXH139	Standard															
STD OXN134	Standard															
STD DS11 Expected		18.6	61.5	0.85	417	0.0976	6	1.129	0.0694	0.4	2.9	0.2835	0.3	4.9	4.7	3.1
STD BVGEO01 Expected		25.9	171	1.2963	340	0.233		2.347	0.1924	0.89	3.5	0.6655			7.37	5.97
STD OREAS262 Expected		15.9	41.7	1.17	248	0.003		1.204	0.071	0.312		0.253			3.73	3.24
STD OXC152 Expected																
STD OXH139 Expected																
STD OXN134 Expected																
BLK	Blank	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.01	<0.01	<2	<0.05	<1	<5	<5	<5
BLK	Blank	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.01	<0.01	<2	<0.05	<1	<5	<5	<5

BUREAU VERITAS MINERAL LABORATORIES Canada

www.bureauveritas.com/um

Bureau Veritas Commodities Canada Ltd.
9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada
PHONE (604) 253-3158

Client: **Kreft, Bernie**
1 Locust Place
Whitehorse Yukon Y1A 5G9 Canada

Project: None Given
Report Date: September 09, 2019

QUALITY CONTROL REPORT WHI19000400.1

		WGHT Wgt kg 0.01	FA430 Au ppm 0.005	AQ300 Mo ppm 1	AQ300 Cu ppm 1	AQ300 Pb ppm 3	AQ300 Zn ppm 1	AQ300 Ag ppm 0.3	AQ300 Ni ppm 1	AQ300 Co ppm 1	AQ300 Mn ppm 2	AQ300 Fe % 0.01	AQ300 As ppm 2	AQ300 Th ppm 2	AQ300 Sr ppm 1	AQ300 Cd ppm 0.5	AQ300 Sb ppm 3	AQ300 Bi ppm 3	AQ300 V ppm 1	AQ300 Ca % 0.01	AQ300 P % 0.001
BLK	Blank		<0.005																		
BLK	Blank		0.006																		
Prep Wash																					
ROCK-WHI	Prep Blank		<0.005	<1	2	<3	27	<0.3	<1	3	460	1.70	<2	<2	20	<0.5	<3	<3	21	0.58	0.037
ROCK-WHI	Prep Blank		<0.005	<1	3	<3	29	<0.3	1	3	461	1.77	<2	<2	25	<0.5	<3	<3	23	0.67	0.037

BUREAU VERITAS MINERAL LABORATORIES Canada

www.bureauveritas.com/um

Bureau Veritas Commodities Canada Ltd.
9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada
PHONE (604) 253-3158

Client: **Kreft, Bernie**
1 Locust Place
Whitehorse Yukon Y1A 5G9 Canada

Project: None Given
Report Date: September 09, 2019

QUALITY CONTROL REPORT WHI19000400.1

		AQ300 La ppm 1	AQ300 Cr ppm 1	AQ300 Mg % 0.01	AQ300 Ba ppm 1	AQ300 Ti % 0.001	AQ300 B ppm 20	AQ300 Al % 0.01	AQ300 Na % 0.01	AQ300 K % 0.01	AQ300 W ppm 2	AQ300 S % 0.05	AQ300 Hg ppm 1	AQ300 Tl ppm 5	AQ300 Ga ppm 5	AQ300 Sc ppm 5
BLK	Blank															
BLK	Blank															
Prep Wash																
ROCK-WHI	Prep Blank	6	3	0.42	51	0.075	<20	0.81	0.07	0.08	<2	<0.05	<1	<5	<5	<5
ROCK-WHI	Prep Blank	6	4	0.45	57	0.076	<20	0.89	0.08	0.08	<2	<0.05	<1	<5	<5	<5

BUREAU VERITAS MINERAL LABORATORIES Canada

www.bureauveritas.com/um

Bureau Veritas Commodities Canada Ltd.
9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada
PHONE (604) 253-3158

Client: **Kreft, Bernie**
1 Locust Place
Whitehorse Yukon Y1A 5G9 Canada

Submitted By: Bernie Kreft
Receiving Lab: Canada-Whitehorse
Received: August 20, 2019
Report Date: September 09, 2019
Page: 1 of 3

CERTIFICATE OF ANALYSIS WHI19000399.1

CLIENT JOB INFORMATION

Project: None Given
Shipment ID:
P.O. Number
Number of Samples: 54

SAMPLE DISPOSAL

DISP-PLP Dispose of Pulp After 90 days
DISP-RJT-SOIL Immediate Disposal of Soil Reject

Bureau Veritas does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
DY060	54	Dry at 60C			WHI
SS80	54	Dry at 60C sieve 100g to -80 mesh			WHI
FA430	52	Lead Collection Fire - Assay Fusion - AAS Finish	30	Completed	VAN
EN002	54	Environmental disposal charge-Fire assay lead waste			VAN
AQ300	54	1:1:1 Aqua Regia digestion ICP-ES analysis	0.5	Completed	VAN
DISPL	54	Disposal of pulps			VAN
SHP01	54	Per sample shipping charges for branch shipments			VAN

ADDITIONAL COMMENTS

Invoice To: Kreft, Bernie
1 Locust Place
Whitehorse Yukon Y1A 5G9
Canada

CC:

SOFIA DEVOTA
XRF Manager

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.
All results are considered the confidential property of the client. Bureau Veritas assumes the liabilities for actual cost of analysis only. Results apply to samples as submitted.
"*" asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.

BUREAU VERITAS MINERAL LABORATORIES Canada

www.bureauveritas.com/um

Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada
PHONE (604) 253-3158

Client: **Kreft, Bernie**
1 Locust Place
Whitehorse Yukon Y1A 5G9 Canada

Project: None Given
Report Date: September 09, 2019

CERTIFICATE OF ANALYSIS WHI19000399.1

Method		FA430	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300
Analyte		Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
MDL		0.005	1	1	3	1	0.3	1	1	2	0.01	2	2	1	0.5	3	3	1	0.01	0.001	1
MCS-01	Soil	0.010	3	47	6	72	<0.3	23	6	209	3.43	32	<2	10	<0.5	<3	<3	47	0.07	0.055	13
MCS-02	Soil	0.012	2	31	10	56	<0.3	16	6	264	2.58	12	<2	10	<0.5	<3	<3	60	0.08	0.066	11
MCS-03	Soil	0.006	<1	11	14	53	<0.3	15	8	623	2.48	5	<2	42	<0.5	<3	<3	48	0.30	0.084	11
MCS-04	Soil	0.016	2	29	12	68	<0.3	28	10	494	3.00	33	<2	15	<0.5	<3	<3	62	0.10	0.052	12
MCS-05	Soil	0.008	1	38	9	77	<0.3	36	11	447	2.97	22	2	15	<0.5	<3	<3	59	0.11	0.046	14
MCS-06	Soil	0.009	2	40	9	76	<0.3	46	15	933	3.11	21	<2	16	<0.5	<3	<3	62	0.09	0.039	13
MCS-07	Soil	0.012	2	32	11	76	<0.3	24	8	428	3.21	27	2	22	<0.5	<3	<3	66	0.08	0.055	13
MCS-08	Soil	<0.005	1	15	7	54	<0.3	21	9	527	2.61	7	2	32	<0.5	<3	<3	53	0.29	0.042	15
MCS-09	Soil	<0.005	1	17	11	61	<0.3	24	9	529	2.77	9	<2	44	<0.5	<3	<3	56	0.32	0.049	13
MCS-10	Soil	0.007	<1	24	10	54	<0.3	24	7	321	2.16	21	<2	23	<0.5	<3	<3	45	0.17	0.060	9
MCS-11	Soil	0.007	2	44	10	102	<0.3	65	15	990	3.17	24	3	18	<0.5	<3	<3	66	0.18	0.047	16
MCS-12	Soil	0.008	1	31	8	64	<0.3	37	11	747	2.97	18	3	15	<0.5	<3	<3	60	0.11	0.041	13
MCS-13	Soil	0.008	1	45	6	94	0.3	56	17	1098	3.17	16	3	27	<0.5	<3	<3	59	0.20	0.069	13
MCS-14	Soil	0.016	2	34	13	85	0.5	28	12	564	2.99	27	<2	23	<0.5	<3	<3	56	0.11	0.072	13
TLSD-01	Soil	0.012	3	48	5	104	<0.3	34	13	337	3.16	57	3	14	<0.5	<3	<3	41	0.13	0.069	12
TLSD-02	Soil	0.015	2	31	8	77	<0.3	36	12	573	2.90	29	3	19	<0.5	<3	<3	56	0.18	0.069	16
TLSD-03	Soil	<0.005	<1	7	11	56	<0.3	10	10	1092	2.72	3	2	40	<0.5	<3	<3	47	0.34	0.113	9
TLSD-04	Soil	0.014	1	34	9	77	<0.3	39	12	501	2.86	27	<2	16	<0.5	<3	<3	60	0.13	0.059	13
TLSD-05	Soil	0.015	1	37	9	83	<0.3	39	12	539	3.11	27	<2	17	<0.5	<3	<3	62	0.11	0.045	16
TLSD-06	Soil	0.010	2	50	8	89	<0.3	52	17	1263	3.84	28	4	17	<0.5	<3	<3	69	0.13	0.061	13
TLSD-07	Soil	0.008	2	33	8	81	0.3	31	12	638	2.74	27	<2	20	<0.5	<3	<3	49	0.10	0.058	12
TLSD-08	Soil	0.009	1	15	16	80	<0.3	19	11	2138	3.26	4	3	104	<0.5	<3	<3	61	0.57	0.087	15
TLSD-09	Soil	0.040	1	57	15	156	0.4	137	21	661	3.90	63	3	15	<0.5	4	<3	92	0.09	0.048	11
TLSD-10	Soil	0.033	4	61	7	158	0.6	105	30	1190	3.21	62	3	19	<0.5	<3	<3	58	0.09	0.071	11
POBD-01	Soil	0.034	2	36	14	63	0.3	24	8	305	3.08	39	<2	21	<0.5	<3	3	59	0.18	0.102	15
POBD-02	Soil	0.042	1	59	8	84	<0.3	119	18	843	4.31	234	2	11	<0.5	<3	<3	109	0.18	0.042	14
POBD-03	Soil	0.009	<1	86	10	67	<0.3	171	29	780	4.62	142	3	15	<0.5	<3	<3	153	0.41	0.069	12
POBD-04	Soil	0.061	2	52	9	82	<0.3	99	16	908	4.04	257	<2	15	<0.5	<3	<3	101	0.22	0.064	13
GCD-01	Soil	0.008	1	44	13	72	<0.3	79	22	1085	4.19	127	4	9	<0.5	<3	<3	86	0.11	0.049	14
GCD-02	Soil	0.007	<1	60	10	82	<0.3	139	22	781	3.93	125	4	13	<0.5	<3	3	108	0.28	0.056	14

BUREAU VERITAS MINERAL LABORATORIES Canada

www.bureauveritas.com/um

Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada
PHONE (604) 253-3158

Client: **Kreft, Bernie**
1 Locust Place
Whitehorse Yukon Y1A 5G9 Canada

Project: None Given
Report Date: September 09, 2019

CERTIFICATE OF ANALYSIS WHI19000399.1

Method		AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300
Analyte		Cr	Mg	Ba	Ti	B	Al	Na	K	W	S	Hg	Tl	Ga	Sc
Unit		ppm	%	ppm	%	ppm	%	%	%	ppm	%	ppm	ppm	ppm	ppm
MDL		1	0.01	1	0.001	20	0.01	0.01	0.01	2	0.05	1	5	5	5
MCS-01	Soil	22	0.26	87	0.036	<20	1.41	<0.01	0.05	<2	<0.05	<1	<5	6	<5
MCS-02	Soil	26	0.21	77	0.040	<20	1.40	<0.01	0.05	<2	0.05	<1	<5	5	<5
MCS-03	Soil	22	0.28	416	0.004	<20	1.37	<0.01	0.07	<2	<0.05	<1	<5	<5	5
MCS-04	Soil	36	0.52	121	0.037	<20	2.00	<0.01	0.06	<2	<0.05	<1	<5	5	<5
MCS-05	Soil	36	0.58	158	0.040	<20	2.05	<0.01	0.06	<2	<0.05	<1	<5	6	5
MCS-06	Soil	47	0.59	188	0.038	<20	1.80	<0.01	0.06	<2	<0.05	<1	<5	6	<5
MCS-07	Soil	30	0.36	91	0.052	<20	1.61	<0.01	0.06	<2	<0.05	<1	<5	10	<5
MCS-08	Soil	30	0.57	383	0.027	<20	1.81	0.01	0.06	<2	<0.05	<1	<5	<5	<5
MCS-09	Soil	30	0.57	334	0.030	<20	1.91	0.01	0.07	<2	<0.05	<1	<5	<5	<5
MCS-10	Soil	29	0.45	267	0.027	<20	1.74	0.02	0.05	<2	<0.05	<1	<5	6	<5
MCS-11	Soil	56	0.85	298	0.047	<20	1.71	<0.01	0.07	<2	<0.05	<1	<5	<5	6
MCS-12	Soil	41	0.57	174	0.044	<20	1.63	<0.01	0.07	<2	<0.05	<1	<5	7	<5
MCS-13	Soil	66	0.79	330	0.051	<20	1.78	<0.01	0.11	<2	<0.05	<1	<5	<5	6
MCS-14	Soil	30	0.40	89	0.038	<20	1.61	<0.01	0.06	<2	<0.05	<1	<5	7	<5
TLSD-01	Soil	22	0.34	100	0.041	<20	1.32	<0.01	0.06	<2	<0.05	<1	<5	<5	<5
TLSD-02	Soil	34	0.62	189	0.043	<20	1.86	<0.01	0.07	<2	<0.05	<1	<5	<5	<5
TLSD-03	Soil	17	0.15	412	0.002	<20	1.04	<0.01	0.07	<2	<0.05	<1	<5	<5	<5
TLSD-04	Soil	41	0.59	95	0.037	<20	1.83	<0.01	0.06	<2	<0.05	<1	<5	6	<5
TLSD-05	Soil	40	0.58	125	0.038	<20	1.96	<0.01	0.06	<2	<0.05	<1	<5	5	<5
TLSD-06	Soil	48	0.71	135	0.036	<20	2.03	<0.01	0.08	<2	<0.05	<1	<5	7	5
TLSD-07	Soil	29	0.38	76	0.038	<20	1.47	<0.01	0.06	<2	<0.05	<1	<5	7	<5
TLSD-08	Soil	23	0.35	752	0.002	<20	1.66	<0.01	0.12	<2	<0.05	<1	<5	<5	16
TLSD-09	Soil	134	1.59	149	0.019	<20	2.55	<0.01	0.10	<2	<0.05	<1	<5	11	11
TLSD-10	Soil	45	0.60	91	0.027	<20	1.74	<0.01	0.08	<2	<0.05	<1	<5	<5	<5
POBD-01	Soil	30	0.44	163	0.048	<20	1.71	<0.01	0.07	<2	<0.05	<1	<5	7	<5
POBD-02	Soil	170	2.34	303	0.060	<20	2.99	<0.01	0.16	<2	<0.05	<1	<5	10	13
POBD-03	Soil	232	3.33	450	0.137	<20	3.60	<0.01	0.29	<2	<0.05	<1	<5	10	23
POBD-04	Soil	146	1.84	338	0.029	<20	2.50	<0.01	0.10	<2	<0.05	<1	<5	10	9
GCD-01	Soil	85	1.26	195	0.042	<20	2.85	<0.01	0.10	<2	<0.05	<1	<5	9	8
GCD-02	Soil	168	2.28	324	0.077	<20	2.86	<0.01	0.20	<2	<0.05	<1	<5	8	14

BUREAU VERITAS MINERAL LABORATORIES Canada

www.bureauveritas.com/um

Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada
PHONE (604) 253-3158

Client: **Kreft, Bernie**
1 Locust Place
Whitehorse Yukon Y1A 5G9 Canada

Project: None Given
Report Date: September 09, 2019

CERTIFICATE OF ANALYSIS WHI19000399.1

	Method	FA430	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300
	Analyte	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
	MDL	0.005	1	1	3	1	0.3	1	1	2	0.01	2	2	1	0.5	3	3	1	0.01	0.001	1
GCD-03	Soil	0.020	<1	52	7	87	0.4	83	18	644	3.42	81	3	14	<0.5	<3	<3	77	0.17	0.068	14
GCD-04	Soil	0.033	2	46	11	74	<0.3	56	17	1395	3.42	73	4	11	<0.5	<3	<3	62	0.13	0.071	15
GCD-05	Soil	0.028	1	42	6	79	<0.3	50	14	666	3.23	133	2	13	<0.5	<3	<3	66	0.15	0.062	12
GCD-06	Soil	I.S.	2	103	8	90	0.3	67	14	889	3.63	131	2	24	<0.5	5	<3	56	0.18	0.084	13
GCD-07	Soil	I.S.	2	92	12	104	0.3	69	21	1414	4.66	116	3	20	<0.5	<3	<3	82	0.35	0.085	15
GCD-08	Soil	0.138	1	53	8	93	<0.3	74	16	538	3.48	104	3	13	<0.5	<3	<3	79	0.17	0.067	15
GCD-09	Soil	0.007	1	37	10	70	<0.3	58	11	653	3.53	74	3	13	<0.5	<3	<3	79	0.15	0.053	13
GCD-10	Soil	0.010	1	20	15	59	<0.3	20	6	230	2.60	21	2	16	<0.5	<3	3	56	0.18	0.053	13
GCD-11	Soil	0.008	2	22	19	61	<0.3	20	6	229	2.62	20	<2	17	<0.5	<3	<3	55	0.18	0.055	13
GCD-12	Soil	0.010	2	24	18	66	<0.3	25	8	303	2.84	45	3	18	<0.5	<3	<3	57	0.18	0.060	13
LWD-01	Soil	0.011	2	21	18	59	<0.3	20	6	239	2.56	18	2	19	<0.5	<3	<3	54	0.19	0.055	14
LWD-02	Soil	0.010	2	21	15	58	0.4	20	6	236	2.48	20	<2	18	<0.5	<3	<3	53	0.20	0.057	13
LWD-03	Soil	0.013	2	26	14	76	<0.3	25	8	288	2.64	56	3	17	<0.5	<3	<3	50	0.17	0.061	14
LWD-04	Soil	0.012	2	24	12	69	<0.3	24	9	360	2.75	42	3	18	<0.5	<3	<3	54	0.17	0.067	14
LWD-05	Soil	0.012	1	32	11	75	<0.3	25	8	297	2.86	26	<2	18	<0.5	<3	<3	59	0.20	0.065	13
LSGD-01	Soil	<0.005	1	61	10	95	<0.3	124	37	1512	5.40	27	2	18	<0.5	<3	<3	141	0.34	0.076	14
LSGD-02	Soil	0.009	2	26	10	67	<0.3	31	11	473	3.18	23	2	16	<0.5	<3	<3	74	0.22	0.040	13
LSGD-03	Soil	0.006	2	53	10	78	<0.3	59	21	958	3.65	26	3	19	<0.5	<3	3	83	0.35	0.065	14
LSGD-04	Soil	0.007	<1	58	12	74	<0.3	54	22	871	3.80	17	3	25	<0.5	<3	<3	94	0.41	0.063	13
GJUS-01	Soil	0.009	4	37	16	129	0.4	43	18	1416	3.05	44	<2	16	<0.5	<3	<3	51	0.26	0.071	14
GJUS-02	Soil	0.020	4	41	63	136	2.4	42	17	1144	3.29	966	<2	19	<0.5	<3	<3	45	0.47	0.086	14
GJUS-03	Soil	0.010	3	56	25	222	<0.3	83	26	1771	4.84	106	<2	16	0.6	3	<3	54	0.13	0.094	14
GJUS-04	Soil	0.012	2	37	14	106	1.1	38	10	758	2.43	57	<2	16	<0.5	<3	<3	39	0.57	0.077	11
GJUS-05	Soil	0.012	4	50	15	162	0.8	48	16	1128	2.83	121	4	24	0.6	<3	<3	41	0.50	0.090	16

BUREAU VERITAS MINERAL LABORATORIES Canada

www.bureauveritas.com/um

Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada
PHONE (604) 253-3158

Client: **Kreft, Bernie**
1 Locust Place
Whitehorse Yukon Y1A 5G9 Canada

Project: None Given
Report Date: September 09, 2019

CERTIFICATE OF ANALYSIS WHI19000399.1

Method		AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300
Analyte		Cr	Mg	Ba	Ti	B	Al	Na	K	W	S	Hg	Tl	Ga	Sc
Unit		ppm	%	ppm	%	ppm	%	%	%	ppm	%	ppm	ppm	ppm	ppm
MDL		1	0.01	1	0.001	20	0.01	0.01	0.01	2	0.05	1	5	5	5
GCD-03	Soil	98	1.22	202	0.050	<20	2.15	<0.01	0.10	<2	<0.05	<1	<5	6	9
GCD-04	Soil	70	0.87	112	0.051	<20	1.54	<0.01	0.10	<2	<0.05	<1	<5	7	<5
GCD-05	Soil	58	0.92	127	0.048	<20	1.75	<0.01	0.08	<2	<0.05	<1	<5	6	6
GCD-06	Soil	86	0.55	110	0.008	<20	0.89	<0.01	0.10	<2	0.06	<1	<5	<5	6
GCD-07	Soil	55	0.79	218	0.010	<20	1.53	<0.01	0.11	<2	<0.05	<1	<5	7	9
GCD-08	Soil	83	1.33	173	0.063	<20	2.30	<0.01	0.12	<2	<0.05	<1	<5	7	8
GCD-09	Soil	84	1.17	138	0.048	<20	2.00	<0.01	0.08	<2	<0.05	<1	<5	<5	6
GCD-10	Soil	28	0.46	136	0.064	<20	1.69	<0.01	0.07	<2	<0.05	<1	<5	<5	<5
GCD-11	Soil	28	0.48	153	0.056	<20	1.69	<0.01	0.07	<2	<0.05	<1	<5	<5	<5
GCD-12	Soil	31	0.48	144	0.063	<20	1.84	<0.01	0.06	<2	<0.05	<1	<5	5	<5
LWD-01	Soil	29	0.47	159	0.061	<20	1.72	<0.01	0.07	<2	<0.05	<1	<5	<5	<5
LWD-02	Soil	28	0.46	156	0.060	<20	1.72	<0.01	0.07	<2	<0.05	<1	<5	<5	<5
LWD-03	Soil	27	0.41	129	0.058	<20	1.46	<0.01	0.05	<2	<0.05	<1	<5	<5	<5
LWD-04	Soil	30	0.48	172	0.057	<20	1.82	<0.01	0.06	<2	<0.05	<1	<5	<5	<5
LWD-05	Soil	35	0.59	185	0.068	<20	1.82	<0.01	0.07	<2	<0.05	<1	<5	6	<5
LSGD-01	Soil	134	2.16	651	0.142	<20	3.27	<0.01	0.46	<2	<0.05	<1	<5	6	17
LSGD-02	Soil	40	0.66	207	0.061	<20	2.02	<0.01	0.07	<2	<0.05	<1	<5	<5	<5
LSGD-03	Soil	75	1.23	439	0.086	<20	2.35	<0.01	0.14	<2	<0.05	<1	<5	<5	7
LSGD-04	Soil	75	1.36	526	0.132	<20	2.49	<0.01	0.21	<2	<0.05	<1	<5	<5	8
GJUS-01	Soil	33	0.63	123	0.024	<20	1.51	0.01	0.06	<2	<0.05	<1	<5	<5	<5
GJUS-02	Soil	29	0.58	225	0.016	<20	1.77	<0.01	0.07	<2	0.07	<1	<5	<5	<5
GJUS-03	Soil	39	0.63	99	0.024	<20	1.78	0.01	0.08	<2	0.06	<1	<5	<5	<5
GJUS-04	Soil	27	0.44	116	0.020	<20	1.32	0.01	0.05	<2	0.06	<1	<5	5	<5
GJUS-05	Soil	27	0.61	206	0.022	<20	1.53	0.01	0.07	<2	0.06	<1	<5	<5	<5

BUREAU VERITAS MINERAL LABORATORIES Canada

www.bureauveritas.com/um

Bureau Veritas Commodities Canada Ltd.
9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada
PHONE (604) 253-3158

Client: **Kreft, Bernie**
1 Locust Place
Whitehorse Yukon Y1A 5G9 Canada

Project: None Given
Report Date: September 09, 2019

QUALITY CONTROL REPORT WHI19000399.1

	Method	FA430	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300
	Analyte	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
	MDL	0.005	1	1	3	1	0.3	1	1	2	0.01	2	2	1	0.5	3	3	1	0.01	0.001	1
Pulp Duplicates																					
MCS-13	Soil	0.008	1	45	6	94	0.3	56	17	1098	3.17	16	3	27	<0.5	<3	<3	59	0.20	0.069	13
REP MCS-13	QC	0.011																			
TLSD-05	Soil	0.015	1	37	9	83	<0.3	39	12	539	3.11	27	<2	17	<0.5	<3	<3	62	0.11	0.045	16
REP TLSD-05	QC		2	37	8	82	<0.3	39	11	549	3.10	37	<2	18	<0.5	<3	<3	62	0.11	0.045	15
LSGD-01	Soil	<0.005	1	61	10	95	<0.3	124	37	1512	5.40	27	2	18	<0.5	<3	<3	141	0.34	0.076	14
REP LSGD-01	QC		1	61	9	95	<0.3	125	38	1512	5.44	28	3	17	<0.5	<3	<3	144	0.34	0.076	14
Reference Materials																					
STD BVGEO01	Standard		10	4279	180	1604	2.9	155	23	684	3.65	114	13	52	5.9	<3	22	72	1.26	0.072	22
STD DS11	Standard		14	138	131	328	1.7	77	13	986	3.02	43	7	64	2.0	8	11	49	1.02	0.070	17
STD OREAS262	Standard		<1	119	57	151	0.4	66	28	548	3.46	37	9	36	0.5	3	<3	23	3.15	0.040	16
STD OREAS262	Standard		<1	110	54	141	0.5	62	26	520	3.20	35	8	34	<0.5	4	<3	21	2.97	0.038	14
STD OXC152	Standard	0.220																			
STD OXC152	Standard	0.218																			
STD OXH139	Standard	1.228																			
STD OXH139	Standard	1.282																			
STD OXN134	Standard	7.821																			
STD OXN134	Standard	7.826																			
STD BVGEO01 Expected			10.8	4415	187	1741	2.53	163	25	733	3.7	121	14.4	55	6.5	2.2	25.6	73	1.3219	0.0727	25.9
STD DS11 Expected			13.9	156	138	345	1.71	81.9	14.2	1055	3.2082	42.8	7.65	67.3	2.37	7.2	12.2	50	1.063	0.0701	18.6
STD OREAS262 Expected				118	56	154	0.45	62	26.9	530	3.284	35.8	9.33	36	0.61	3.39		22.5	2.98	0.04	15.9
STD OXC152 Expected		0.216																			
STD OXH139 Expected		1.312																			
STD OXN134 Expected		7.667																			
BLK	Blank		<1	<1	<3	<1	<0.3	<1	<1	<2	<0.01	<2	<2	<1	<0.5	<3	<3	<1	<0.01	<0.001	<1
BLK	Blank		<1	<1	<3	<1	<0.3	<1	<1	<2	<0.01	<2	<2	<1	<0.5	<3	<3	<1	<0.01	<0.001	<1
BLK	Blank	<0.005																			
BLK	Blank	<0.005																			
BLK	Blank	0.005																			

BUREAU VERITAS MINERAL LABORATORIES Canada

www.bureauveritas.com/um

Bureau Veritas Commodities Canada Ltd.
9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada
PHONE (604) 253-3158

Client: **Kreft, Bernie**
1 Locust Place
Whitehorse Yukon Y1A 5G9 Canada

Project: None Given
Report Date: September 09, 2019

QUALITY CONTROL REPORT WHI19000399.1

		Method	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300
		Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	S	Hg	Tl	Ga	Sc
		Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	%	ppm	ppm	ppm	ppm
		MDL	1	0.01	1	0.001	20	0.01	0.01	0.01	2	0.05	1	5	5	5
Pulp Duplicates																
MCS-13	Soil		66	0.79	330	0.051	<20	1.78	<0.01	0.11	<2	<0.05	<1	<5	<5	6
REP MCS-13	QC															
TLSD-05	Soil		40	0.58	125	0.038	<20	1.96	<0.01	0.06	<2	<0.05	<1	<5	5	<5
REP TLSD-05	QC		39	0.57	123	0.040	<20	1.92	<0.01	0.06	<2	<0.05	<1	<5	7	<5
LSGD-01	Soil		134	2.16	651	0.142	<20	3.27	<0.01	0.46	<2	<0.05	<1	<5	6	17
REP LSGD-01	QC		131	2.21	663	0.145	<20	3.28	<0.01	0.47	<2	<0.05	<1	<5	5	17
Reference Materials																
STD BVGEO01	Standard		157	1.26	328	0.219	<20	2.27	0.18	0.87	4	0.64	<1	<5	<5	5
STD DS11	Standard		56	0.82	416	0.087	<20	1.13	0.07	0.38	3	0.28	<1	<5	<5	<5
STD OREAS262	Standard		42	1.22	264	0.002	<20	1.36	0.07	0.32	<2	0.28	<1	<5	<5	<5
STD OREAS262	Standard		40	1.17	245	0.002	<20	1.26	0.07	0.29	<2	0.26	<1	<5	<5	<5
STD OXC152	Standard															
STD OXC152	Standard															
STD OXH139	Standard															
STD OXH139	Standard															
STD OXN134	Standard															
STD OXN134	Standard															
STD BVGEO01 Expected			171	1.2963	340	0.233		2.347	0.1924	0.89	3.5	0.6655			7.37	5.97
STD DS11 Expected			61.5	0.85	417	0.0976	6	1.129	0.0694	0.4	2.9	0.2835	0.3	4.9	4.7	3.1
STD OREAS262 Expected			41.7	1.17	248	0.003		1.204	0.071	0.312		0.253			3.73	3.24
STD OXC152 Expected																
STD OXH139 Expected																
STD OXN134 Expected																
BLK	Blank		<1	<0.01	<1	<0.001	<20	<0.01	<0.01	<0.01	<2	<0.05	<1	<5	<5	<5
BLK	Blank		<1	<0.01	<1	<0.001	<20	<0.01	<0.01	<0.01	<2	<0.05	<1	<5	<5	<5
BLK	Blank															
BLK	Blank															
BLK	Blank															

BUREAU VERITAS MINERAL LABORATORIES Canada

www.bureauveritas.com/um

Bureau Veritas Commodities Canada Ltd.
9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada
PHONE (604) 253-3158

Client: **Kreft, Bernie**
1 Locust Place
Whitehorse Yukon Y1A 5G9 Canada

Project: None Given
Report Date: September 09, 2019

QUALITY CONTROL REPORT WHI19000399.1

		FA430 Au	AQ300 Mo	AQ300 Cu	AQ300 Pb	AQ300 Zn	AQ300 Ag	AQ300 Ni	AQ300 Co	AQ300 Mn	AQ300 Fe	AQ300 As	AQ300 Th	AQ300 Sr	AQ300 Cd	AQ300 Sb	AQ300 Bi	AQ300 V	AQ300 Ca	AQ300 P	AQ300 La
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
		0.005	1	1	3	1	0.3	1	1	2	0.01	2	2	1	0.5	3	3	1	0.01	0.001	1
BLK	Blank	<0.005																			

BUREAU VERITAS MINERAL LABORATORIES Canada

www.bureauveritas.com/um

Bureau Veritas Commodities Canada Ltd.
9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada
PHONE (604) 253-3158

Client: **Kreft, Bernie**
1 Locust Place
Whitehorse Yukon Y1A 5G9 Canada

Project: None Given
Report Date: September 09, 2019

QUALITY CONTROL REPORT WHI19000399.1

		AQ300 Cr ppm 1	AQ300 Mg % 0.01	AQ300 Ba ppm 1	AQ300 Ti % 0.001	AQ300 B ppm 20	AQ300 Al % 0.01	AQ300 Na % 0.01	AQ300 K % 0.01	AQ300 W ppm 2	AQ300 S % 0.05	AQ300 Hg ppm 1	AQ300 Tl ppm 5	AQ300 Ga ppm 5	AQ300 Sc ppm 5
BLK	Blank														

BUREAU VERITAS MINERAL LABORATORIES Canada

www.bureauveritas.com/um

Bureau Veritas Commodities Canada Ltd.
9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada
PHONE (604) 253-3158

Client: **Kreft, Bernie**
1 Locust Place
Whitehorse Yukon Y1A 5G9 Canada

Submitted By: Bernie Kreft
Receiving Lab: Canada-Whitehorse
Received: September 03, 2019
Report Date: September 12, 2019

CERTIFICATE OF ANALYSIS WHI19000491.1

CLIENT JOB INFORMATION

Project: None Given
Shipment ID:
P.O. Number
Number of Samples: 20

SAMPLE DISPOSAL

DISP-PLP Dispose of Pulp After 90 days
DISP-RJT Dispose of Reject After 60 days

Bureau Veritas does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
PRP70-250	20	Crush, split and pulverize 250 g rock to 200 mesh			WHI
FA430	20	Lead Collection Fire - Assay Fusion - AAS Finish	30	Completed	VAN
EN002	20	Environmental disposal charge-Fire assay lead waste			VAN
AQ300	20	1:1:1 Aqua Regia digestion ICP-ES analysis	0.5	Completed	VAN
SHP01	20	Per sample shipping charges for branch shipments			VAN

ADDITIONAL COMMENTS

Invoice To: Kreft, Bernie
1 Locust Place
Whitehorse Yukon Y1A 5G9
Canada

CC:

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.
All results are considered the confidential property of the client. Bureau Veritas assumes the liabilities for actual cost of analysis only. Results apply to samples as submitted.
"*" asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.

BUREAU VERITAS MINERAL LABORATORIES Canada

www.bureauveritas.com/um

Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada
PHONE (604) 253-3158

Client: **Kreft, Bernie**
1 Locust Place
Whitehorse Yukon Y1A 5G9 Canada

Project: None Given
Report Date: September 12, 2019

CERTIFICATE OF ANALYSIS WHI19000491.1

Method		WGHT	FA430	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300
Analyte		Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Th	Sr	Cd	Sb	Bi	V	Ca	P
Unit		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%
MDL		0.01	0.005	1	1	3	1	0.3	1	1	2	0.01	2	2	1	0.5	3	3	1	0.01	0.001
POER-01	Rock	0.51	0.006	<1	17	3	47	<0.3	41	4	459	1.39	94	<2	6	<0.5	<3	<3	17	0.02	0.022
POER-02	Rock	0.63	<0.005	<1	3	<3	10	<0.3	16	1	80	0.43	45	<2	1	<0.5	<3	<3	1	0.03	0.013
POER-03	Rock	1.11	<0.005	<1	7	8	45	0.4	22	4	34	1.25	8	<2	4	<0.5	<3	<3	8	0.03	0.023
POER-04	Rock	0.99	<0.005	<1	13	<3	5	<0.3	11	1	31	0.53	4	<2	1	<0.5	<3	<3	2	<0.01	0.003
POER-05	Rock	1.13	0.005	<1	2	4	4	<0.3	10	2	34	0.96	34	<2	45	<0.5	<3	<3	14	<0.01	0.019
POER-06	Rock	1.08	<0.005	1	9	<3	3	<0.3	2	<1	34	0.46	79	<2	7	<0.5	<3	<3	2	<0.01	0.005
POER-07	Rock	1.12	0.812	<1	91	6	10	3.1	10	6	32	2.10	2640	<2	2	<0.5	72	<3	12	<0.01	0.002
POER-08	Rock	0.99	0.610	<1	75	<3	12	1.4	9	4	37	1.71	1858	<2	1	<0.5	56	<3	10	<0.01	<0.001
POER-09	Rock	0.81	0.342	<1	35	8	13	2.1	27	10	32	2.77	1128	<2	4	<0.5	22	<3	22	<0.01	0.006
POER-10	Rock	1.30	0.008	1	1	<3	2	<0.3	2	<1	55	0.42	11	<2	3	<0.5	<3	<3	11	<0.01	0.003
HWY-10	Rock	1.10	0.204	2	5	4	2	1.4	<1	<1	33	0.52	333	<2	7	<0.5	14	<3	10	<0.01	0.019
HWY-11	Rock	1.07	0.308	<1	22	32	20	2.8	9	<1	124	2.05	2011	<2	10	<0.5	21	<3	21	0.04	0.006
HWY-12	Rock	0.80	0.015	2	25	<3	244	0.5	118	38	796	3.12	92	<2	3	<0.5	3	<3	9	0.01	0.050
HWY-13	Rock	0.93	0.017	6	122	5	43	6.9	91	4	122	2.31	1315	<2	5	<0.5	21	<3	29	0.02	0.005
HWY-14	Rock	0.87	0.401	<1	5	<3	3	0.6	1	<1	46	0.56	1594	<2	2	<0.5	10	<3	3	0.01	0.008
HWY-15	Rock	1.30	0.326	<1	5	<3	4	0.9	2	<1	52	1.22	1914	<2	7	<0.5	21	<3	5	<0.01	0.017
RIR-01	Rock	1.10	0.012	<1	5	<3	7	<0.3	3	3	264	0.72	15	<2	1	<0.5	<3	<3	10	0.04	0.005
RIR-02	Rock	0.54	0.028	<1	91	6	70	<0.3	15	27	1061	5.65	39	<2	3	<0.5	<3	<3	37	0.13	0.064
RIR-03	Rock	0.45	<0.005	<1	3	<3	2	<0.3	1	2	82	0.40	2	<2	1	<0.5	<3	<3	4	0.09	0.036

BUREAU VERITAS MINERAL LABORATORIES Canada

www.bureauveritas.com/um

Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada
PHONE (604) 253-3158

Client: **Kreft, Bernie**
1 Locust Place
Whitehorse Yukon Y1A 5G9 Canada

Project: None Given
Report Date: September 12, 2019

CERTIFICATE OF ANALYSIS WHI19000491.1

	Method	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	S	Hg	Tl	Ga	Sc
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	%	ppm	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	20	0.01	0.01	0.01	2	0.05	1	5	5	5
BQION-01	Rock	1	5	0.30	27	0.021	<20	0.47	0.01	0.02	<2	<0.05	<1	<5	<5	<5
POER-01	Rock	4	36	0.02	243	0.002	<20	0.20	<0.01	0.07	<2	<0.05	<1	<5	<5	<5
POER-02	Rock	<1	7	<0.01	16	<0.001	<20	0.05	<0.01	<0.01	<2	<0.05	<1	<5	<5	<5
POER-03	Rock	5	6	0.02	211	0.001	<20	0.21	<0.01	0.13	<2	0.90	<1	<5	<5	<5
POER-04	Rock	<1	2	<0.01	20	<0.001	<20	0.04	<0.01	<0.01	<2	0.23	<1	<5	<5	<5
POER-05	Rock	4	8	0.02	661	0.003	<20	0.24	<0.01	0.11	<2	0.67	<1	<5	<5	<5
POER-06	Rock	<1	2	<0.01	50	<0.001	<20	0.03	<0.01	<0.01	<2	0.06	<1	<5	<5	<5
POER-07	Rock	<1	10	<0.01	24	<0.001	<20	0.36	<0.01	0.03	<2	1.73	<1	<5	<5	<5
POER-08	Rock	<1	6	<0.01	31	<0.001	<20	0.22	<0.01	0.03	<2	1.49	<1	<5	<5	<5
POER-09	Rock	2	20	<0.01	104	<0.001	<20	0.55	<0.01	0.03	<2	2.59	<1	<5	<5	<5
POER-10	Rock	<1	5	<0.01	43	<0.001	<20	0.10	<0.01	0.03	<2	<0.05	<1	<5	<5	<5
HWY-10	Rock	2	5	0.01	85	<0.001	<20	0.15	<0.01	0.10	<2	<0.05	<1	<5	<5	<5
HWY-11	Rock	2	358	0.20	63	<0.001	<20	0.42	<0.01	0.10	<2	0.05	<1	<5	<5	<5
HWY-12	Rock	5	14	0.08	151	0.001	<20	0.45	<0.01	0.09	<2	<0.05	<1	<5	<5	<5
HWY-13	Rock	<1	1415	0.96	87	<0.001	<20	1.09	<0.01	0.01	<2	0.06	<1	<5	9	<5
HWY-14	Rock	<1	4	0.03	52	<0.001	<20	0.21	<0.01	0.12	<2	<0.05	<1	<5	<5	<5
HWY-15	Rock	1	12	0.02	79	<0.001	<20	0.20	<0.01	0.15	<2	0.11	<1	<5	<5	<5
RIR-01	Rock	<1	4	0.19	38	0.015	<20	0.27	0.02	0.03	<2	<0.05	<1	<5	<5	<5
RIR-02	Rock	8	7	0.41	264	0.004	<20	1.49	0.01	0.34	<2	0.08	<1	<5	<5	6
RIR-03	Rock	<1	3	0.07	17	0.005	<20	0.12	0.03	0.01	<2	<0.05	<1	<5	<5	<5

BUREAU VERITAS MINERAL LABORATORIES Canada

www.bureauveritas.com/um

Bureau Veritas Commodities Canada Ltd.
9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada
PHONE (604) 253-3158

Client: **Kreft, Bernie**
1 Locust Place
Whitehorse Yukon Y1A 5G9 Canada

Project: None Given
Report Date: September 12, 2019

QUALITY CONTROL REPORT WHI19000491.1

	Method	WGHT	FA430	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300
	Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.01	0.005	1	1	3	1	0.3	1	1	2	0.01	2	2	1	0.5	3	3	1	0.01	0.001
Pulp Duplicates																					
HWY-13	Rock	0.93	0.017	6	122	5	43	6.9	91	4	122	2.31	1315	<2	5	<0.5	21	<3	29	0.02	0.005
REP HWY-13	QC		0.018																		
Reference Materials																					
STD DS11	Standard			15	148	137	348	1.9	78	13	1026	3.12	44	6	65	2.1	7	11	49	1.05	0.070
STD OREAS262	Standard			<1	119	54	153	0.4	63	27	539	3.34	36	8	36	<0.5	<3	<3	21	3.00	0.038
STD OXC152	Standard		0.204																		
STD OXH139	Standard		1.288																		
STD OXN134	Standard		7.936																		
STD OXC152 Expected			0.216																		
STD OXH139 Expected			1.312																		
STD OXN134 Expected			7.667																		
STD DS11 Expected				13.9	156	138	345	1.71	81.9	14.2	1055	3.2082	42.8	7.65	67.3	2.37	7.2	12.2	50	1.063	0.0701
STD OREAS262 Expected					118	56	154	0.45	62	26.9	530	3.284	35.8	9.33	36	0.61	3.39		22.5	2.98	0.04
BLK	Blank		<0.005																		
BLK	Blank			<1	<1	<3	<1	<0.3	<1	<1	<2	<0.01	3	<2	<1	<0.5	<3	<3	<1	<0.01	<0.001
Prep Wash																					
ROCK-WHI	Prep Blank		<0.005	<1	2	<3	25	<0.3	1	3	470	1.67	<2	<2	19	<0.5	<3	<3	23	0.57	0.037
ROCK-WHI	Prep Blank		<0.005	<1	3	<3	32	<0.3	1	4	528	1.86	<2	<2	19	<0.5	<3	<3	24	0.59	0.040

BUREAU VERITAS MINERAL LABORATORIES Canada

www.bureauveritas.com/um

Bureau Veritas Commodities Canada Ltd.
9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada
PHONE (604) 253-3158

Client: **Kreft, Bernie**
1 Locust Place
Whitehorse Yukon Y1A 5G9 Canada

Project: None Given
Report Date: September 12, 2019

QUALITY CONTROL REPORT WHI19000491.1

	Method	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	S	Hg	Tl	Ga	Sc
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	%	ppm	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	20	0.01	0.01	0.01	2	0.05	1	5	5	5
Pulp Duplicates																
HWY-13	Rock	<1	1415	0.96	87	<0.001	<20	1.09	<0.01	0.01	<2	0.06	<1	<5	9	<5
REP HWY-13	QC															
Reference Materials																
STD DS11	Standard	17	57	0.84	431	0.088	<20	1.14	0.07	0.40	3	0.28	<1	5	<5	<5
STD OREAS262	Standard	15	40	1.18	254	0.003	<20	1.24	0.07	0.30	<2	0.26	<1	<5	<5	<5
STD OXC152	Standard															
STD OXH139	Standard															
STD OXN134	Standard															
STD OXC152 Expected																
STD OXH139 Expected																
STD OXN134 Expected																
STD DS11 Expected		18.6	61.5	0.85	417	0.0976	6	1.129	0.0694	0.4	2.9	0.2835	0.3	4.9	4.7	3.1
STD OREAS262 Expected		15.9	41.7	1.17	248	0.003		1.204	0.071	0.312		0.253			3.73	3.24
BLK	Blank															
BLK	Blank	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.01	<0.01	<2	<0.05	<1	<5	<5	<5
Prep Wash																
ROCK-WHI	Prep Blank	5	3	0.47	54	0.066	<20	0.85	0.08	0.09	<2	<0.05	<1	<5	<5	<5
ROCK-WHI	Prep Blank	5	1	0.52	54	0.073	<20	0.91	0.07	0.08	<2	<0.05	<1	<5	<5	<5

BUREAU VERITAS MINERAL LABORATORIES Canada

www.bureauveritas.com/um

Bureau Veritas Commodities Canada Ltd.
9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada
PHONE (604) 253-3158

Client: **Kreft, Bernie**
1 Locust Place
Whitehorse Yukon Y1A 5G9 Canada

Submitted By: Bernie Kreft
Receiving Lab: Canada-Whitehorse
Received: August 30, 2019
Report Date: September 16, 2019
Page: 1 of 4

CERTIFICATE OF ANALYSIS WHI19000490.1

CLIENT JOB INFORMATION

Project: None Given
Shipment ID:
P.O. Number
Number of Samples: 75

SAMPLE DISPOSAL

DISP-PLP Dispose of Pulp After 90 days
DISP-RJT-SOIL Immediate Disposal of Soil Reject

Bureau Veritas does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
DY060	75	Dry at 60C			WHI
SS80	75	Dry at 60C sieve 100g to -80 mesh			WHI
FA430	75	Lead Collection Fire - Assay Fusion - AAS Finish	30	Completed	VAN
EN002	75	Environmental disposal charge-Fire assay lead waste			VAN
AQ300	75	1:1:1 Aqua Regia digestion ICP-ES analysis	0.5	Completed	VAN
DISPL	75	Disposal of pulps			VAN
SHP01	75	Per sample shipping charges for branch shipments			VAN

ADDITIONAL COMMENTS

Invoice To: Kreft, Bernie
1 Locust Place
Whitehorse Yukon Y1A 5G9
Canada

CC:

MAY LAI
Data Validation Specialist

BUREAU VERITAS MINERAL LABORATORIES Canada

www.bureauveritas.com/um

Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada
PHONE (604) 253-3158

Client: **Kreft, Bernie**
1 Locust Place
Whitehorse Yukon Y1A 5G9 Canada

Project: None Given
Report Date: September 16, 2019

CERTIFICATE OF ANALYSIS WHI19000490.1

Method		FA430	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300
Analyte		Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
MDL		0.005	1	1	3	1	0.3	1	1	2	0.01	2	2	1	0.5	3	3	1	0.01	0.001	1
MADD-01	Soil	0.022	2	32	13	73	0.6	78	14	911	3.20	142	<2	23	<0.5	<3	5	72	0.15	0.074	11
MADD-02	Soil	0.006	1	19	12	67	<0.3	23	9	458	2.44	5	2	56	<0.5	<3	3	52	0.62	0.086	15
MADD-03	Soil	0.058	2	53	11	104	0.5	77	15	607	3.71	53	5	27	<0.5	<3	4	79	0.25	0.084	19
MADD-04	Soil	0.088	2	44	16	97	1.4	58	12	531	3.37	286	4	41	<0.5	5	3	60	0.19	0.086	20
MADD-05	Soil	0.013	3	42	12	53	0.6	18	9	522	2.60	35	<2	38	<0.5	<3	3	46	0.12	0.090	14
MADD-06	Soil	0.015	2	49	12	204	0.5	61	20	1244	3.15	60	<2	34	1.1	<3	4	57	0.16	0.088	17
MADD-07	Soil	0.021	3	51	19	143	0.7	37	15	747	3.57	47	2	45	0.5	<3	5	60	0.15	0.096	20
MADD-08	Soil	0.014	2	45	16	156	1.1	39	18	943	3.11	48	<2	35	0.7	<3	4	56	0.11	0.095	16
TMSD-01	Soil	0.011	1	24	14	76	<0.3	25	11	668	2.48	7	<2	41	<0.5	<3	4	56	0.46	0.081	16
TMSD-02	Soil	0.023	2	42	14	101	0.8	63	13	651	3.06	40	<2	79	<0.5	<3	4	62	0.60	0.079	15
TMSD-03	Soil	0.020	5	115	16	305	0.9	140	33	2393	4.46	91	6	38	1.2	<3	5	60	0.22	0.086	19
TMSD-04	Soil	0.015	9	125	15	221	1.0	114	30	2484	4.27	83	6	22	0.9	<3	5	51	0.25	0.102	14
TMSD-05	Soil	0.021	3	93	17	271	1.2	116	30	2173	4.66	94	4	39	1.1	<3	5	61	0.27	0.118	19
TMSD-06	Soil	0.012	1	19	12	79	<0.3	22	10	653	2.66	5	2	67	<0.5	<3	<3	56	0.59	0.091	17
TMSD-07	Soil	0.029	2	42	15	119	0.5	52	24	1294	3.49	93	3	35	<0.5	<3	3	69	0.21	0.087	15
TMSD-08	Soil	0.044	<1	88	10	105	0.6	171	34	1674	6.47	59	4	12	<0.5	<3	4	144	0.23	0.097	17
TMSD-09	Soil	0.049	4	82	21	216	1.4	123	34	1409	4.24	92	4	31	0.7	<3	<3	72	0.23	0.099	18
TMSD-10	Soil	0.047	3	57	19	86	1.8	30	12	481	3.60	115	2	33	<0.5	<3	3	65	0.13	0.104	20
TMSD-11	Soil	0.022	3	78	20	99	1.6	43	15	529	3.67	81	2	49	1.0	<3	<3	65	0.18	0.127	25
TMSD-12	Soil	0.014	2	30	12	96	0.6	28	7	254	2.74	41	<2	20	<0.5	<3	<3	70	0.09	0.056	18
TMSD-13	Soil	0.020	2	60	20	227	0.9	68	24	1315	3.80	25	5	48	1.3	<3	<3	62	0.19	0.107	28
DMD-01	Soil	0.013	<1	64	<3	55	<0.3	80	24	747	3.82	<2	<2	10	<0.5	<3	<3	72	0.19	0.037	4
DMD-02	Soil	0.015	<1	69	5	62	<0.3	53	23	685	4.01	4	<2	11	<0.5	<3	<3	91	0.19	0.039	8
DMD-03	Soil	0.009	<1	46	5	52	<0.3	51	17	492	3.13	5	2	11	<0.5	<3	<3	64	0.18	0.038	11
DMD-04	Soil	0.023	<1	69	6	73	<0.3	41	22	842	4.13	4	<2	14	<0.5	<3	<3	74	0.30	0.056	7
DMD-05	Soil	0.013	<1	49	3	58	<0.3	35	19	539	3.02	4	<2	15	<0.5	<3	<3	53	0.30	0.058	7
DMD-06	Soil	0.011	<1	54	<3	59	<0.3	34	19	748	3.78	3	<2	10	<0.5	<3	<3	75	0.22	0.047	7
DMD-07	Soil	0.013	<1	53	4	69	<0.3	24	23	848	4.30	2	<2	10	<0.5	<3	<3	77	0.23	0.053	6
DMD-08	Soil	0.055	<1	80	5	69	<0.3	17	20	1049	3.86	10	2	10	<0.5	<3	<3	91	0.22	0.062	9
DMD-09	Soil	0.012	<1	81	<3	55	<0.3	30	24	676	3.25	<2	<2	11	<0.5	<3	<3	71	0.29	0.053	3

BUREAU VERITAS MINERAL LABORATORIES Canada

www.bureauveritas.com/um

Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada
PHONE (604) 253-3158

Client: **Kreft, Bernie**
1 Locust Place
Whitehorse Yukon Y1A 5G9 Canada

Project: None Given
Report Date: September 16, 2019

CERTIFICATE OF ANALYSIS WHI19000490.1

Method		AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300
Analyte		Cr	Mg	Ba	Ti	B	Al	Na	K	W	S	Hg	Tl	Ga	Sc
Unit		ppm	%	ppm	%	ppm	%	%	%	ppm	%	ppm	ppm	ppm	ppm
MDL		1	0.01	1	0.001	20	0.01	0.01	0.01	2	0.05	1	5	5	5
MADD-01	Soil	116	0.76	200	0.034	<20	1.74	0.02	0.10	<2	0.06	<1	<5	7	<5
MADD-02	Soil	32	0.57	354	0.035	<20	1.72	0.02	0.09	<2	<0.05	<1	<5	<5	5
MADD-03	Soil	93	1.33	201	0.054	<20	2.19	<0.01	0.11	<2	<0.05	<1	<5	7	8
MADD-04	Soil	81	0.62	135	0.046	<20	1.72	0.01	0.10	<2	0.08	<1	<5	5	<5
MADD-05	Soil	21	0.29	80	0.036	<20	1.45	0.02	0.06	<2	<0.05	<1	<5	<5	<5
MADD-06	Soil	45	0.62	127	0.043	<20	1.85	0.01	0.07	<2	0.06	<1	<5	<5	<5
MADD-07	Soil	41	0.54	109	0.043	<20	1.91	<0.01	0.08	<2	<0.05	<1	<5	6	<5
MADD-08	Soil	37	0.42	121	0.042	<20	1.85	0.01	0.08	<2	<0.05	<1	<5	5	<5
TMSD-01	Soil	33	0.56	354	0.041	<20	1.75	0.02	0.08	<2	<0.05	<1	<5	<5	<5
TMSD-02	Soil	76	0.99	544	0.020	<20	2.21	0.01	0.07	<2	0.05	<1	<5	5	8
TMSD-03	Soil	75	1.41	195	0.021	<20	2.26	<0.01	0.12	<2	<0.05	<1	<5	6	8
TMSD-04	Soil	47	0.84	185	0.002	<20	1.56	<0.01	0.12	<2	<0.05	<1	<5	<5	7
TMSD-05	Soil	63	1.15	144	0.017	<20	2.28	<0.01	0.09	<2	<0.05	<1	<5	6	7
TMSD-06	Soil	33	0.53	466	0.024	<20	1.56	0.02	0.09	<2	<0.05	<1	<5	<5	8
TMSD-07	Soil	53	0.82	316	0.035	<20	1.98	<0.01	0.12	<2	0.06	<1	<5	5	6
TMSD-08	Soil	230	3.73	435	0.024	<20	4.37	<0.01	0.24	<2	<0.05	<1	<5	12	21
TMSD-09	Soil	80	1.45	147	0.030	<20	2.56	<0.01	0.12	<2	<0.05	<1	<5	6	9
TMSD-10	Soil	37	0.49	132	0.043	<20	2.13	<0.01	0.11	<2	0.07	<1	<5	<5	<5
TMSD-11	Soil	41	0.55	110	0.040	<20	1.86	<0.01	0.08	<2	<0.05	<1	<5	<5	<5
TMSD-12	Soil	44	0.27	108	0.032	<20	1.67	<0.01	0.05	<2	<0.05	<1	<5	6	<5
TMSD-13	Soil	35	0.50	118	0.049	<20	1.84	<0.01	0.09	<2	<0.05	<1	<5	<5	<5

BUREAU VERITAS MINERAL LABORATORIES Canada

www.bureauveritas.com/um

Bureau Veritas Commodities Canada Ltd.
9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada
PHONE (604) 253-3158

Client: **Kreft, Bernie**
1 Locust Place
Whitehorse Yukon Y1A 5G9 Canada

Project: None Given
Report Date: September 16, 2019

QUALITY CONTROL REPORT WHI19000490.1

		Method	FA430	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300
		Analyte	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
		Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
		MDL	0.005	1	1	3	1	0.3	1	1	2	0.01	2	2	1	0.5	3	3	1	0.01	0.001	1
Pulp Duplicates																						
TMSD-10	Soil		0.047	3	57	19	86	1.8	30	12	481	3.60	115	2	33	<0.5	<3	3	65	0.13	0.104	20
REP TMSD-10	QC		0.047																			
DMD-11	Soil		0.019	<1	70	11	59	<0.3	27	19	556	3.09	4	<2	13	<0.5	<3	<3	75	0.28	0.049	7
REP DMD-11	QC			<1	68	10	57	<0.3	26	18	535	2.98	4	<2	13	<0.5	<3	<3	72	0.28	0.051	7
DMD-15	Soil		0.016	<1	76	5	57	<0.3	28	18	531	2.96	6	<2	17	<0.5	<3	<3	67	0.32	0.050	9
REP DMD-15	QC		0.014																			
RID-17	Soil		0.011	<1	60	<3	81	<0.3	11	23	796	4.80	3	<2	10	<0.5	<3	<3	112	0.26	0.041	3
REP RID-17	QC			<1	59	<3	79	<0.3	11	23	793	4.72	3	<2	9	<0.5	<3	<3	109	0.26	0.042	3
RID-24	Soil		0.012	<1	37	6	62	<0.3	21	12	504	3.29	7	2	18	<0.5	<3	<3	57	0.23	0.038	13
REP RID-24	QC			<1	36	6	62	<0.3	21	12	495	3.24	7	2	18	<0.5	<3	<3	57	0.23	0.037	13
Reference Materials																						
STD BVGEO01	Standard			11	4611	199	1834	2.9	174	26	749	3.81	124	14	59	6.4	3	26	77	1.39	0.077	27
STD DS11	Standard			15	150	134	348	1.7	78	13	1032	3.17	45	7	70	2.0	6	10	50	1.08	0.070	18
STD DS11	Standard			14	150	148	346	1.9	81	14	1052	3.13	46	7	69	2.3	8	17	50	1.09	0.074	18
STD OREAS262	Standard			<1	120	55	152	0.5	63	27	537	3.35	35	8	36	<0.5	<3	<3	22	3.02	0.039	16
STD OREAS262	Standard			<1	123	61	157	0.6	66	27	550	3.35	37	8	37	0.6	<3	<3	23	3.05	0.041	18
STD OREAS262	Standard			<1	122	59	156	0.6	65	28	540	3.29	37	8	36	0.6	<3	<3	23	2.97	0.040	17
STD OXC152	Standard		0.215																			
STD OXC152	Standard		0.210																			
STD OXH139	Standard		1.267																			
STD OXH139	Standard		1.309																			
STD OXN134	Standard		7.633																			
STD OXN134	Standard		7.768																			
STD DS11 Expected				13.9	156	138	345	1.71	81.9	14.2	1055	3.2082	42.8	7.65	67.3	2.37	7.2	12.2	50	1.063	0.0701	18.6
STD BVGEO01 Expected				10.8	4415	187	1741	2.53	163	25	733	3.7	121	14.4	55	6.5	2.2	25.6	73	1.3219	0.0727	25.9
STD OREAS262 Expected					118	56	154	0.45	62	26.9	530	3.284	35.8	9.33	36	0.61	3.39		22.5	2.98	0.04	15.9
STD OXC152 Expected			0.216																			
STD OXH139 Expected			1.312																			

BUREAU VERITAS MINERAL LABORATORIES Canada

www.bureauveritas.com/um

Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada

PHONE (604) 253-3158

Client: **Kreft, Bernie**
1 Locust Place
Whitehorse Yukon Y1A 5G9 Canada

Project: None Given
Report Date: September 16, 2019

QUALITY CONTROL REPORT WHI19000490.1

	Method	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300
	Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	S	Hg	Tl	Ga	Sc
	Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	%	ppm	ppm	ppm	ppm
	MDL	1	0.01	1	0.001	20	0.01	0.01	0.01	2	0.05	1	5	5	5
Pulp Duplicates															
TMSD-10	Soil	37	0.49	132	0.043	<20	2.13	<0.01	0.11	<2	0.07	<1	<5	<5	<5
REP TMSD-10	QC														
DMD-11	Soil	55	1.55	183	0.064	<20	1.99	<0.01	0.04	<2	<0.05	<1	<5	<5	6
REP DMD-11	QC	53	1.50	176	0.062	<20	1.92	<0.01	0.04	<2	<0.05	<1	<5	<5	6
DMD-15	Soil	42	1.13	186	0.061	<20	1.86	<0.01	0.04	<2	<0.05	<1	<5	<5	<5
REP DMD-15	QC														
RID-17	Soil	11	2.11	105	0.066	<20	2.89	<0.01	0.09	<2	<0.05	<1	<5	6	6
REP RID-17	QC	10	2.09	102	0.064	<20	2.85	<0.01	0.09	<2	<0.05	<1	<5	7	5
RID-24	Soil	28	1.13	277	0.048	<20	2.12	<0.01	0.04	<2	<0.05	<1	<5	<5	5
REP RID-24	QC	28	1.12	272	0.050	<20	2.09	<0.01	0.04	<2	<0.05	<1	<5	5	5
Reference Materials															
STD BVGEO01	Standard	189	1.39	354	0.244	<20	2.48	0.20	0.95	5	0.73	<1	<5	<5	6
STD DS11	Standard	58	0.85	427	0.091	<20	1.22	0.07	0.41	2	0.29	<1	6	5	<5
STD DS11	Standard	59	0.87	453	0.093	<20	1.22	0.07	0.42	2	0.29	<1	7	5	<5
STD OREAS262	Standard	43	1.20	253	0.002	<20	1.39	0.07	0.33	<2	0.27	<1	<5	<5	<5
STD OREAS262	Standard	46	1.25	265	0.003	<20	1.45	0.07	0.35	<2	0.28	<1	<5	<5	<5
STD OREAS262	Standard	45	1.22	259	0.002	<20	1.41	0.07	0.34	<2	0.28	<1	<5	<5	<5
STD OXC152	Standard														
STD OXC152	Standard														
STD OXH139	Standard														
STD OXH139	Standard														
STD OXN134	Standard														
STD OXN134	Standard														
STD DS11 Expected		61.5	0.85	417	0.0976	6	1.129	0.0694	0.4	2.9	0.2835	0.3	4.9	4.7	3.1
STD BVGEO01 Expected		171	1.2963	340	0.233		2.347	0.1924	0.89	3.5	0.6655			7.37	5.97
STD OREAS262 Expected		41.7	1.17	248	0.003		1.204	0.071	0.312		0.253			3.73	3.24
STD OXC152 Expected															
STD OXH139 Expected															

BUREAU VERITAS MINERAL LABORATORIES Canada

www.bureauveritas.com/um

Bureau Veritas Commodities Canada Ltd.
9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada
PHONE (604) 253-3158

Client: **Kreft, Bernie**
1 Locust Place
Whitehorse Yukon Y1A 5G9 Canada

Project: None Given
Report Date: September 16, 2019

QUALITY CONTROL REPORT WHI19000490.1

		FA430 Au ppm 0.005	AQ300 Mo ppm 1	AQ300 Cu ppm 1	AQ300 Pb ppm 3	AQ300 Zn ppm 1	AQ300 Ag ppm 0.3	AQ300 Ni ppm 1	AQ300 Co ppm 1	AQ300 Mn ppm 2	AQ300 Fe % 0.01	AQ300 As ppm 2	AQ300 Th ppm 2	AQ300 Sr ppm 1	AQ300 Cd ppm 0.5	AQ300 Sb ppm 3	AQ300 Bi ppm 3	AQ300 V ppm 1	AQ300 Ca % 0.01	AQ300 P % 0.001	AQ300 La ppm 1
STD OXN134 Expected		7.667																			
BLK	Blank		<1	<1	<3	<1	<0.3	<1	<1	<2	<0.01	<2	<2	<1	<0.5	<3	<3	<1	<0.01	<0.001	<1
BLK	Blank		<1	<1	<3	<1	<0.3	<1	<1	<2	<0.01	<2	<2	<1	<0.5	<3	<3	<1	<0.01	<0.001	<1
BLK	Blank		<1	<1	<3	<1	<0.3	<1	<1	<2	<0.01	<2	<2	<1	<0.5	<3	<3	<1	<0.01	<0.001	<1
BLK	Blank	0.006																			
BLK	Blank	<0.005																			
BLK	Blank	0.005																			
BLK	Blank	0.006																			

BUREAU VERITAS MINERAL LABORATORIES Canada

www.bureauveritas.com/um

Bureau Veritas Commodities Canada Ltd.
9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada
PHONE (604) 253-3158

Client: **Kreft, Bernie**
1 Locust Place
Whitehorse Yukon Y1A 5G9 Canada

Project: None Given
Report Date: September 16, 2019

QUALITY CONTROL REPORT WHI19000490.1

		AQ300 Cr ppm 1	AQ300 Mg % 0.01	AQ300 Ba ppm 1	AQ300 Ti % 0.001	AQ300 B ppm 20	AQ300 Al % 0.01	AQ300 Na % 0.01	AQ300 K % 0.01	AQ300 W ppm 2	AQ300 S % 0.05	AQ300 Hg ppm 1	AQ300 Tl ppm 5	AQ300 Ga ppm 5	AQ300 Sc ppm 5
STD OXN134 Expected															
BLK	Blank	<1	<0.01	<1	<0.001	<20	<0.01	<0.01	<0.01	<2	<0.05	<1	<5	<5	<5
BLK	Blank	<1	<0.01	<1	<0.001	<20	<0.01	<0.01	<0.01	<2	<0.05	<1	<5	<5	<5
BLK	Blank	<1	<0.01	<1	<0.001	<20	<0.01	<0.01	<0.01	<2	<0.05	<1	<5	<5	<5
BLK	Blank														
BLK	Blank														
BLK	Blank														
BLK	Blank														

BUREAU VERITAS MINERAL LABORATORIES Canada

www.bureauveritas.com/um

Bureau Veritas Commodities Canada Ltd.
9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada
PHONE (604) 253-3158

Client: **Kreft, Bernie**
1 Locust Place
Whitehorse Yukon Y1A 5G9 Canada

Submitted By: Bernie Kreft
Receiving Lab: Canada-Whitehorse
Received: September 23, 2019
Report Date: September 30, 2019

CERTIFICATE OF ANALYSIS WHI19000491M.1

CLIENT JOB INFORMATION

Project: None Given
Shipment ID:
P.O. Number
Number of Samples: 2

SAMPLE DISPOSAL

DISP-PLP Dispose of Pulp After 90 days
DISP-RJT Dispose of Reject After 60 days

Bureau Veritas does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
SPTRF	2	Split samples by riffle splitter			WHI
PUL85-1KG	2	Pulverize to 85% passing 200 mesh			VAN
FS631	2	Metallic Sieve 1 kg to 150 mesh			VAN
Split +150 mesh	2	Analysis sample split/packet			VAN
Split -150	2	Analysis sample split/packet			VAN
FS631	2	Metallics Fire Assay for Au	30	Completed	VAN
EN002	2	Environmental disposal charge-Fire assay lead waste			VAN
SHP01	2	Per sample shipping charges for branch shipments			VAN

ADDITIONAL COMMENTS

Invoice To: Kreft, Bernie
1 Locust Place
Whitehorse Yukon Y1A 5G9
Canada

CC:

MAY LAI
Data Validation Specialist

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.
All results are considered the confidential property of the client. Bureau Veritas assumes the liabilities for actual cost of analysis only. Results apply to samples as submitted.
"*" asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.

BUREAU VERITAS MINERAL LABORATORIES Canada

www.bureauveritas.com/um

Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada
PHONE (604) 253-3158

Client: **Kreft, Bernie**
1 Locust Place
Whitehorse Yukon Y1A 5G9 Canada

Project: None Given
Report Date: September 30, 2019

CERTIFICATE OF ANALYSIS WHI19000491M.1

		Method	WEI150 1kg	FA430	FS600	FS600	FS600
		Analyte	TotWt	-Au	TotAu	+Au	+Wt
		Unit	g	gm/t	gm/t	gm/t	g
		MDL	1	0.005	0.05	0.05	0.01
POER 07-09 COMP	Rock		1001	0.539	0.54	0.50	34.27
HWY 10-15 COMP	Rock		1001	0.259	0.25	<0.05	27.25

BUREAU VERITAS MINERAL LABORATORIES Canada

www.bureauveritas.com/um

Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada
PHONE (604) 253-3158

Client: **Kreft, Bernie**
1 Locust Place
Whitehorse Yukon Y1A 5G9 Canada

Project: None Given
Report Date: September 30, 2019

QUALITY CONTROL REPORT WHI19000491M.1

	Method	M150 1kg	FA430	FS600	FS600	FS600
	Analyte	TotWt	-Au	TotAu	+Au	+Wt
	Unit	g	gm/t	gm/t	gm/t	g
	MDL	1	0.005	0.05	0.05	0.01
Reference Materials						
STD OXB130	Standard		0.119			
STD OXI138	Standard		1.854			
STD OXN134	Standard		7.448			
STD OXQ90	Standard				24.93	30.20
STD OXQ90	Standard				25.16	29.85
STD OXQ90 Expected					24.88	
BLK	Blank		0.006			
BLK	Blank		0.005			
BLK	Blank				<0.05	30.00
BLK	Blank				<0.05	30.00
Prep Wash						
ROCK-VAN	Prep Blank	772	<0.005	<0.05	<0.05	30.08