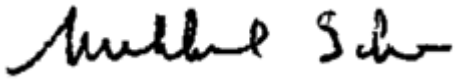
ASSESSMENT REPORT TITLE PAGE AND SUMMARY

TITLE OF REPORT: Flan-Consolidated Group focusing on the saddle beteen Kokummi and Jackpot Creeks (Geology, lithogeochemistry, and talus, till, soil, and silt geochemistry)

TOTAL COST: 20400.00

AUTHOR(S):Mikkel Schau

SIGNATURE(S): 

NOTICE OF WORK PERMIT NUMBER(S)/DATE(S):
STATEMENT OF WORK EVENT NUMBER(S)/DATE(S): SOW 5091791

YEAR OF WORK:2011

PROPERTY NAME:Flan Consolidated

CLAIM NAME(S) (on which work was done):

507295, 543699, 553495, 590156, 622623, 622663

COMMODITIES SOUGHT: Au, Cu

MINERAL INVENTORY MINFILE NUMBER(S),IF KNOWN: N/A

MINING DIVISION: Nanaimo
NTS / BCGS:
LATITUDE: __50_____° _05_____' _30_____"
LONGITUDE: _126_____° __15_____' __10_____" (at centre of work)
UTM Zone: EASTING: NORTHING:

OWNER(S):Mikkel Schau and
Interwest Enterprises Ltd

MAILING ADDRESS:
3919 Woodhaven Terrace, Victoria, V8N 1S7 (Schau)
1660 W49 Avenue, Vancouver BC, V6M 2S1 (Interwest)

OPERATOR(S) [who paid for the work]:Mikkel Schau

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REPORT KEYWORDS (lithology, age, stratigraphy, structure, alteration, mineralization, size and attitude. **Do not use abbreviations or codes**)
Mid Triassic sediment sill unot, Late Triassic Karmutsen Basalt, hornblende biotite granodiorite of the Jurassic Island Suite, shear zones, contact zones, sulphide matrixed tectonic breccias
Gold mineralization in sulphides

REFERENCES TO PREVIOUS ASSESSMENT WORK AND ASSESSMENT REPORT NUMBERS:
23546, 26793, 27311, 28382, 29360, 29551, 30009, 30471, 31046, 31679, 31786

TYPE OF WORK IN THIS REPORT	EXTENT OF WORK (in metric units)	ON WHICH CLAIMS	PROJECT COSTS APPORTIONED (incl. support)
GEOLOGICAL (scale, area)			
Ground, mapping	200 ha 1 to 10000	622623, 590156, 553495	10000
Photo interpretation			
GEOPHYSICAL (line-kilometres)			
Ground			
Magnetic			
Electromagnetic			
Induced Polarization			
Radiometric			
Seismic			
Other Magnetic Susceptibility	34 sites 128 observations	507295 543699 622623, 590156	1200
Airborne			
GEOCHEMICAL (number of samples analysed for ACM 1DX2, 36 elements…)			
Soil, talus	18 , 7	507295, 543699, 622623, 590156, 553495, 622663	1500
Silt	25	507295, 543699, 622623, 590156, 553495, 622663	1500
Rock	33	507295, 543699, 622623, 590156, 553495, 622663	2500
Other - Till,	10	622623, 553495 622663	500
DRILLING (total metres, number of holes, size, storage location)			
Core			
Non-core			
RELATED TECHNICAL			
Sampling / Assaying	52 + 32 fire assays, For Au, Pd, Pt	507295, 543699, 622623, 590156, 553495, 622663	3100
Petrographic			
Mineralographic	1 FireAssay Gravimetric For Au	553495	100
Metallurgic			
PROSPECTING (scale/area)			
PREPATORY / PHYSICAL			
Line/grid (km)			
Topo/Photogrammetric (scale, area)			

Legal Surveys (scale, area)		
Road, local access (km)/trail		
Trench (number/metres)		
Underground development (metres)		
Other		
	TOTAL COST	20400

Flan-Consolidated Group

focusing on

Saddle between Kokummi and Jackpot Creeks

(Tenures 507295, 543699, 553495, 590156, 622623 and 622663)

in the

Nanaimo Mining Division

in

092L/01

at 50 deg 05 min 30 sec North and 126 deg 15 min 10 sec West

for

Mikkel Schau,

by

Mikkel Schau, P.Geo.

For

October 20, 2011

(submitted January 18, 2012)

SUMMARY

The Flan showing is a high grade gold showing, consisting of boulder sized, basal till fragments, carrying up to 135 gm/mt Au in the form of small grains of electrum, trapped in chalcopyrite blebs in a pyrrhotite rich matrix to a fault breccia. (AR29360 and 30009). It is located within the Schoen Creek drainage basin, south of Schoen Lake Provincial Park in northern Vancouver Island. It is reached by active logging roads. It is near deep water ports at Kelsey Bay and Port McNeil, and a short distance from truck transportation along Highway 19.

Central claims (covering 2444.944 ha.) are owned 80% by Mikkel Schau and 20% by Interwest Enterprises, and three bounding claims to the south (covering 1533.9 ha) are owned 100% by Mikkel Schau. Currently, an “earn-in” contract between Schau and Interwest Enterprises is in effect.

New work reported herein includes:

A newly located northern extension of Hornblende-Biotite Granodiorite batholith (Hb-bio granodiorite) from White River, into the southeast part of the claim area, to join with small Hb-bio-granodiorite outcrops first found in 2009 near Mount Adam. This new set of granodiorite locations are magnetic and coupled with the extent of a large magnetic anomaly in the south east claims, suggests that the top of the batholith is just below surface in the Mt Adam Ridge region. The granodiorite is seen to intrude host rocks with previous steep and complex northerly trending faulting. These factors are very auspicious for concentrating potential mineralization.

Followup of previous 2009 stream sediment anomalies have led to the location of angular talus fragments and locally mineralized cliff face in a gully near the indicated cutoff. It is interpreted that the talus fragments are local.

One of the talus fragments and an adjacent in situ sample returned:

Sample ID	Type	Gold	Copper
1416187	Talus Fragment	21.5 gm/t*	1695 ppm
1416185	In situ	4076 ppb	770 ppm

* Gold by Gravimetric Fire Assay,

Stream Silt samples suggest anomalous gold and possibly copper values are found in the headwaters of Kokummi Creek as well as tributaries of Jackpot Creek.

A small operation would prospect the cliffs and surrounds for in situ location of the well mineralized sample and to trace it along strike.

A larger exploration operation would cover the claim group with an airborne magnetometer and EM survey to help focus general exploration activity. A continuation of systematic geochemical investigation and continued prospecting of the cliffs would provide ground control.

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Introduction

Ongoing work in the Flan-Consolidated Claim Block covering the Schoen Creek drainage basin south of Schoen Lake Provincial Park on Northern Vancouver Island has focused on determining the location of the *in situ* location of the mineralized till fragments found at Flan showing.

Property location, access and title

The Flan Showing is found in tenure 509012 within the Flan-Consolidated Claims located on Northern Vancouver Island and is within the Nanaimo Mining District jurisdiction. The Flan-Consolidated Group claims are located in the Schoen Creek valley at the foot of the western flank of Mount Adam, about 30 km east-southeast of Woss, on Vancouver Island B.C. (Figures 1, 2). They are located in the Vancouver Island Ranges within NTS 092L/01 and are centred at approximately 50 deg 05 min 30 sec North and 126 deg 15 min 10 sec min West (Fig. 2, 3).

Access to the claims is via a logging main branching off the Island Highway and continuing along subsidiary logging roads that pass through Schoen Lake Provincial Park, south, into the area of interest. Two and four wheel drive vehicles can closely approach the showing. The main logging road is the one leading to Gold River, and at a junction marked Schoen (with the label “this is not the road to Schoen Lake Provincial Park”) the road passes along the south of the Davies River and through the Park into the headwaters of Schoen Creek. This road proceeds upstream along the west side of the creek until, several km along, the road splits and several parts of the claims are accessible. New roads are planned as logging progresses.

Access is also afforded by going up the Kokummi main coming of the upper Adam Main. This route is probably the best for accessing the higher parts of the claim area which are currently of interest, with the added advantage this way does not go through the park to access the claims.

Tenure Number	New Due date	Ownership	Area, ha.
507295#	10/10/2016	80% Schau 20% Interwest	517.912
509012	18/11/2016	80% Schau 20% Interwest	165.753
513281	10/10/2016	80% Schau 20% Interwest	497.218
543699#	10/05/2016	80% Schau 20% Interwest	227.868
553495#	10/01/2017	80% Schau 20% Interwest	518.106
590156#	10/01/2017	80% Schau 20% Interwest	518.087
622623#	21/10/2012	100% Schau	497.3
622643	31/10/2011	100% Schau	518.34
622663#	21/10/2011	100% Schau	518.26

Claims on which work was done.

The area of tenures owned in part by Interwest Enterprises totals 2444.944 ha. An additional 1533.9 ha are owned 100% by Schau, for a total of 3978.844 ha. Currently, an “earn-in” contract between Schau and Interwest Enterprises is in effect.

The land situation is typical of BC; I have claimed the mineral rights in a lawful manner. According to the MTOnline website:

“...Any subsequent activities, permits, approvals or decisions related to exploration or development work on mineral or placer claims will require the Province of British Columbia to meet applicable legal obligations to consult with and, if appropriate, accommodate affected First Nations”. There is no record available to me, that this provincial consultation has been carried out for these claims.

To the best of my knowledge the Land Claim Treaty Process has not directly discussed these lands although they are under general claim by several groups. The SOI of 'Namgis Nation covers the majority of the claim group which is in the Nimpkish watershed, but the lands near and east of the height of land including Mt Adam are subject to a competing SOI of the several First Nations. Contact has been made with all the nations as recommended by the Ministry. In particular, I have been in contact with the Treaty Office of the 'Namgis; they are aware of details of my current work.

There has been no impediment to my claiming or working the land to time of writing. Local people have told me they would like there to be more exploration, and possibly mining in the region, to shore up their local economy.

Previous work

This report is an update of previous assessment reports in this area. There are many similarities with earlier reports written by the author, but this version is the most up to date. Earliest reports from this area reported locations in NAD27, later ones, as well as this one, report locations in NAD83. All locations are found in UTM Zone 9.

The general area has had a sparse history of mineral exploration. Previous mapping by government sponsored regional mapping programs conducted and summarized by J.E. Muller et al. (1974) (Fig. 4) and made available in digital form by N.W. Massey (1995, 2004). A government sponsored regional geochemical survey (RGS23) indicate that creeks in the Schoen Lake watershed are anomalous, showing moss values up to 160 ppb Au (MapPlace, 2011). An adjacent creek valley and a hill crest to the west of the Schoen Creek valley were staked in 1993 and shown to carry anomalous concentrations of several economic elements, including Cu, Zn, Ag, Pb, Mo and Au (AR 23546). A rock sample with 1 gm/mt Au was recorded. Those claims have since lapsed. Claims to the east of Mount Adam have been explored by me over the years, but have currently lapsed and are not held by the author at this time.

In 2000, a sample with about 60 gm/mt gold was found at the Flan showing by the current owner, prospecting for precious metals under the Prospector’s Assistance Program, and it was staked in late 2000 based on results of the initial assay reports. A granite was recognized in the course of later mapping and an area was staked to cover the apparent edges of this granite. Anomalous stream sediments prompted the staking of the complete watershed. The current owners are conducting grass-roots exploration and looking at the possibility of enlarging the showing to become a viable prospect. Previous assessment work done by owner on the claims is listed below:

AR Number	Date off confidential	Operator
31786	*2011-08-20*	*Self*
31679	*2011-06-24*	*Self*
31046	*2010-10-09*	*Self and Interwest Enterprises*
30471	*2009-06-30*	*Self*
30009	*2009-03-02*	*Self*
29551	*2008-10-18*	*Self*
29360	*2008-07-28*	*Self*
28382	*2007-02-14*	*Self*
27311	*2004-08-26*	*Self*
26793	*2002-11-15*	*Self*

AR 26793 produced data on the surrounds of the original gold discovery location.

AR 27311 discussed veins in a nearby, hitherto unknown, 2 mica granite thought to be a possible source of mineralization.

AR 28382 added geological information on basalts and veins on on the west side of Maquilla Ridge.

AR 29360 focused on new high grade sulphide grab samples from basal till at the original location. “Metallic” gold assays on 500 gm samples yielded up to 4 oz/mt from pyrrhotite rich copper bearing basal till boulders.

AR 29551 discussed alteration on the claims and concluded that low grade regional metamorphism affected Triassic basalts and shales. Local phyllic alteration has affected the 2 mica pluton, showing a local chlorite rich zone and a sericite rich zone. The granite was thought to have been emplaced in a high strain zone. The possibility that the west of the creek was displaced with regard to the east side was suggested.

AR 30009 presented evidence that the gold at Flan Showing is found in small grains of electrum (range 5 to 72 micron grains; median and mode is 15 microns) along with small grains of BiTe in chalcopyrite, and less so in pyrrhotite and sphalerite.

AR 30471 provided more instances of mineralized boulders as well as locating in situ copper rich zones located within the sediment-sill unit, (also called the Daonella Beds). These rocks were compared with other mineralized black shales.

AR 31046 presented a lineament study of a high quality orthophoto, and added more assay values from the area. It also provided graphite analyses of black shales.

AR 31679 presented results of a prospecting, geological and geochemical program which located two distinct “potential exploration” targets based on geochemical anomalies.

AR 31786 presented evidence that the White River granodioritic rocks extend up Kokummi Creek into the eastern claims. The upper anomaly is thus favoured as a target.

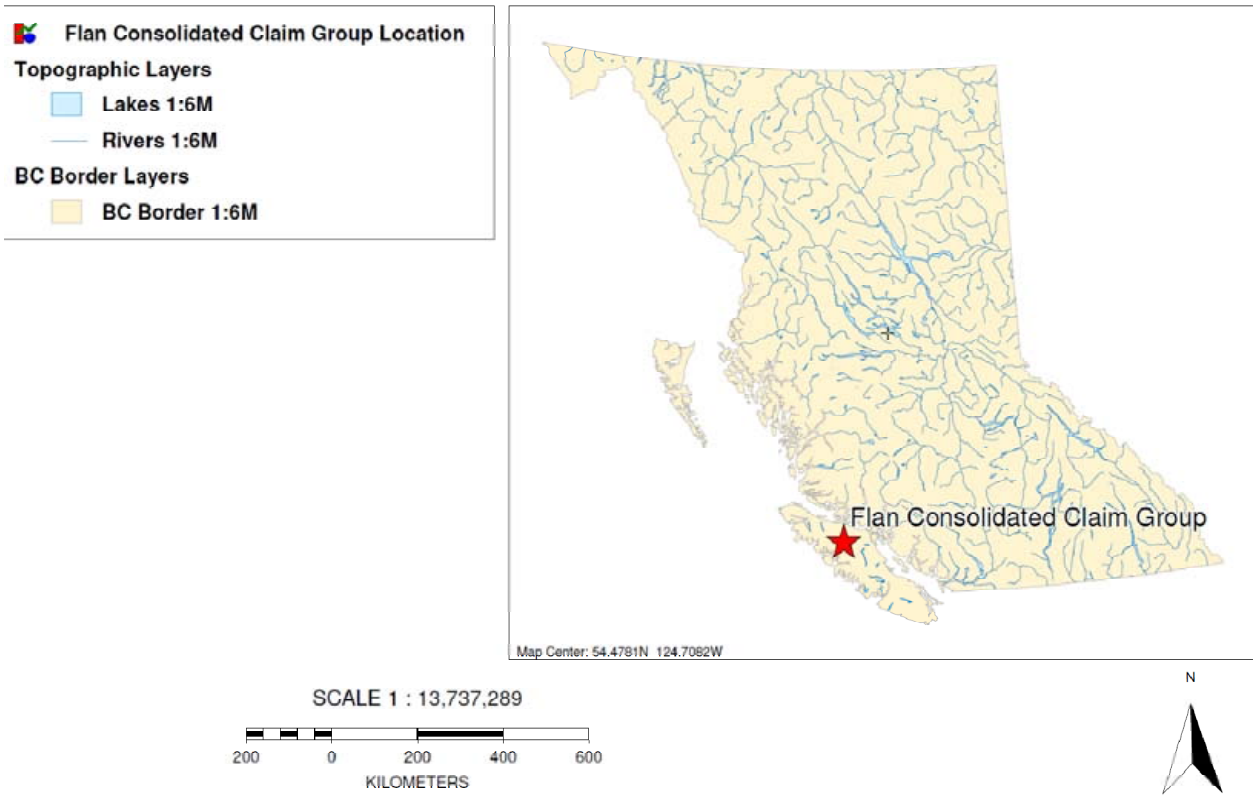
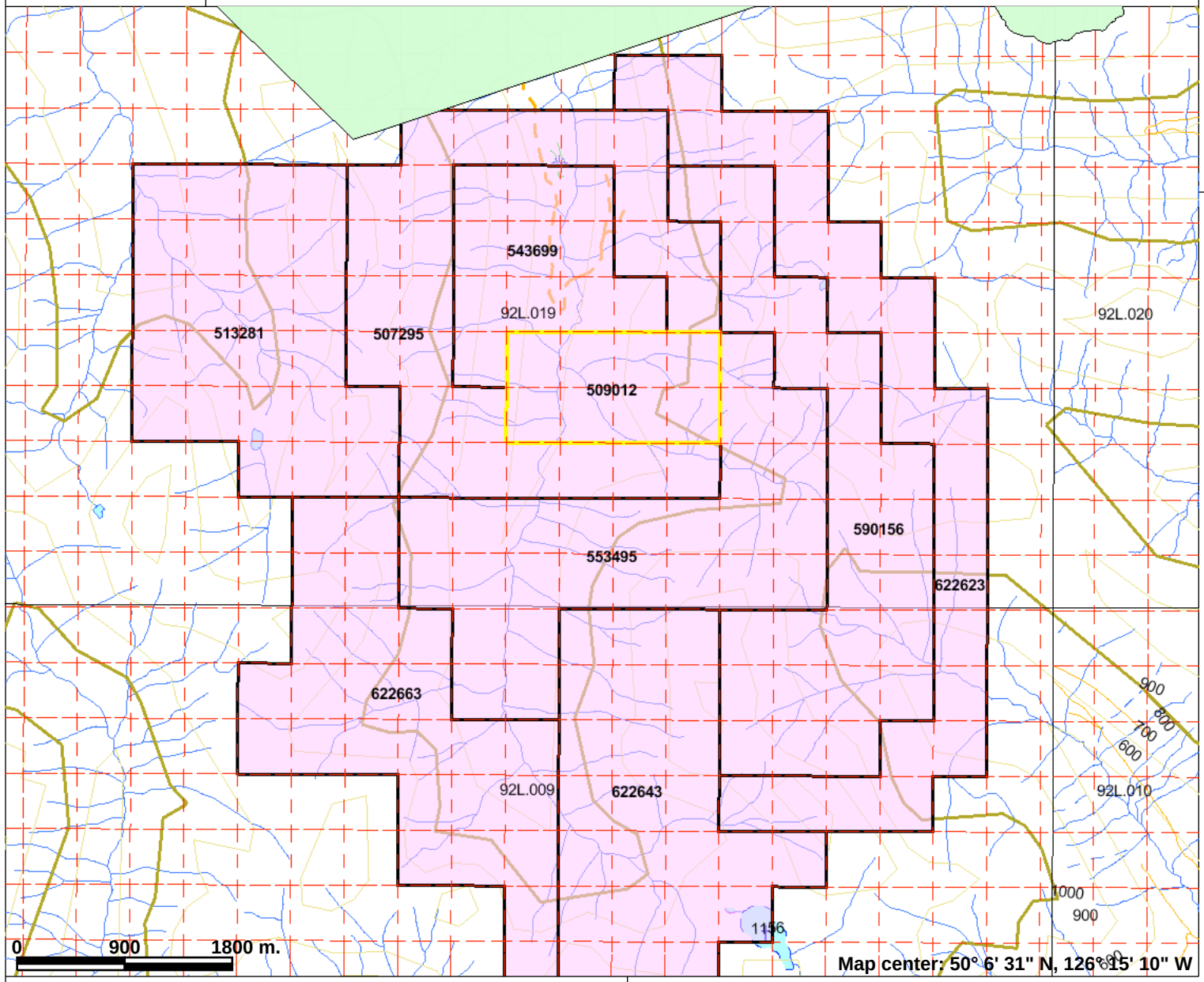


Figure 1: Location Map

Figure 2: Claim Map



Legend

- Indian Reserves
- National Parks
- Conservancy Areas
- Parks
- MTO Grid (MTO)
- Blocked by MEM
- Other

Mineral Tenure (current)

- Mineral Claim
- Mineral Lease

Mineral Reserves (current)

- Placer Claim Designation
- Placer Lease Designation
- No Staking Reserve
- Conditional Reserve
- Release Required Reserve
- Surface Restriction
- Recreation Area
- Others
- Survey Parcels
- BCGS Grid

Contours (1:250K)

- Contour - Index
- Contour - Intermediate
- Areaof Exclusion
- Areaof Indefinite Contours

Transportation - Points (TRIM)

- Helipad

Transportation - Lines (TRIM)

- Airfield
- Airport
- Airstrip

N

Scale: 1:50,000

This map is a user generated static output from an Internet mapping site and is for general reference only. Data layers that appear on this map may or may not be accurate, current, or otherwise reliable. THIS MAP IS NOT TO BE USED FOR NAVIGATION.

Notes: Shows FLAN below Schoen Lake Park (Green)

Summary of work done

The work reported herein is located near 50 deg 05 min 30 sec North and 126 deg 15 min 10 sec West

Sampled (500 ha) and geologically mapped a small area (200 ha) of significance.

Assays (Acme Analytical Labs)

Methods, preparation and analyses by Acme Labs

Rock (in situ and float) specimens

VAN11005103.2

33 samples, R200-250, 3B02, 1DX2, + (1) G5-Au-grav

Silt, soil, till, talus fines

VAN11004687

60 samples, Dry, SS80, 3B02, 1DX2

Magnetic Susceptibility measurements 34 stations/128 determinations

Detailed data and interpretation

Purpose

The work recorded herein presents new information on the distribution of plutons in the pass between Kokummi and Jackpot Creeks, more stream silt results, as well as the documentation of the presence of mineralized talus boulders below steep cliffs above the previously known till fragments.

General Surficial Geology

The claims are mainly located in the Schoen Creek drainage basin. The mineralized boulders (FLAN showing) are located about the junction of a sharply incised tributary from the south east (informally called “Jackpot Creek by logging companies”) with the main U-shaped Schoen Creek valley. The eastern and western ridge of the main creek is largely steep and rugged and shows outcrop near the mountain tops. The valleys are filled with downward thickening glacial deposits and post glacial stream and talus deposits. The mapped road outcrops are technically subcrops; only a few knobs of bedrock crop out on the lower slopes; only at the upper steeper slopes are steep cliff forming outcrops present. Very large blocks of material from the upper slopes have cascaded down the hill. In virgin forest such blocks are difficult to distinguish from actual outcrop. The depth of till generally increases downhill, as does colluvium. The bottoms of the valleys are occupied by creeks cutting through their own, earlier fluvial sediments.

According to Howes (1981, 1983) there are two glacial periods and interglacials recorded on northern Vancouver Island. The earliest glacial episode occurred some 50,000 years ago, and has left only sporadic evidence of its presence, but it was probably as extensive as the Fraser Glaciation. Only limited dated interglacial sediments have been preserved (ibid). The later Fraser Glaciation was widespread and

consisted of three stages. An early stage (prior to 25,000 years before present) includes glaciers forming in valleys draining the Vancouver Island Ranges. At maximum (some 16,000 years ago, the ice from the coast mountains, on the mainland, spread over the the early valley glaciers of Vancouver Island and spread southwest ward. At deglaciation, starting at 12,000 years ago, the valley glaciers re-established themselves to fade away by 9000 years before the present. Later streams reworked the tills and outwash materials in the valley bottoms.

In the general area, glacial striae on subcrops indicate that the valley glacier in the Schoen Creek drainage scraped debris from south to north, toward Schoen Lake. Howes (1981) reports that on the nearby Mount Victoria, at 1550 m elevation, glacial striae linked with the Fraser maximum, flowed from NE to SW.

It is concluded that the basal till observed at Flan is associated with the valley glaciers. The basal tills are probably associated with the early valley glaciers and not with the late, short-lived, Fraser Glaciation Maximum ice cover. The later, upper portions of the till cover may possibly reflect some interaction with debris from the Fraser maximum glaciation.

The Flan showing is on the western side of the Schoen Creek, on the northern edge of a small subsidiary creek ("Jackpot Creek, according to local logging lore"). Glacial debris was likely carried by this smaller creek and would join with the debris of the main down valley ice flow somewhat to the west of the current surface. Striae were noted on the southern most subcrops near the Flan showing, where the surficial debris had been washed away after the road had been pushed through. Striae indicated ice movement was parallel with the valley wall and to the north, down valley to the lake. Presumably these striae mark early, pre-maximum glaciation and indicate that up-ice for glacial basal till boulders would be at the headwaters of Schoen Creek and its tributaries (cf Hicock, 1986). Hence the basal till at the showing is likely associated with the tributary glacier descending "Jackpot Creek". This is relevant, because the direction of ice flow is important for tracing the mineralized boulders back to source. (Proudfoot et al, 1995)

The high grade samples are located in the interface between bedrock and basal till. The samples are loose and are part of the basal till package. "...most studies on gold dispersal trains show that distances of transport of detectable materials are rather short. ..." (p. 45, Plouffe, 1995). Proudfoot et al, (1995) indicates that till fragments rise in the glacier as the distance from the source increases. Fragments, such as those at Flan, which are at the base of the till are said to be very close to the source. (ibid, p.25).

The road cuts are unstable, and between the summer of 2007 and 2010, several ten or so metres wide slides brought down trees, soil and till over previously exposed till and bedrock sections. Erosion thus continuously exposes new sulphide rich fragments the surface. These mineralized fragments quickly disappear since the pyrrhotite is quickly oxidized to porous and loosely consolidated rusty material and fine talus.

Because it has been a possibility that till fragments were introduced by till moving south through the pass linking Kokummi and Jackpot creek some till profiles have been taken in the headwaters of Kokummi Creek. They do not support a hypothesis that mineralized tills moved through the low pass connecting Kokummi and Jackpot Creeks.

Basal Till (AD086)

Sample	Descriptor	Au, ppb FA, 30 gm	Au, ppm ICP-MS, 15 gm	Cu, ppm
1416058	Basal till at surface of granodiorite	<2	2.1	126.4
1416059	Rusty till 30 cm above basal sample	3	6.3	**235.7**
1416060	Middle of lower till, 150 cm above basal sample, some rusty fragments	3	3.4	94.8
1416061	Light coloured layer in till, 250 cm above base, slightly rusty	3	3.9	97.2
1416062	Thin rusty layer (soil?)	3	3.8	43.5
1416063	Possibly soil? layer in till, brownish	3	4.6	84.9
1416064	Till, boulder rich, 350 cm up from base	3	10.4	92.4

Location details in Appendix 1

Till profile (AD090)

Sample	Descriptor	Au, ppb FA, 30 gm	Au, ppm ICP-MS, 15 gm	Cu, ppm
1416070	Basal till	4	2.4	168
1416071	Middle till	4	3.4	166.1
1416072	Upper till, some rusty patches	2	2.8	**204.4**
1416073	Uppermost till/soil	4	5.8	131.3

Location details in Appendix 1

The two above profiles are from the upper reaches of the Kokummi Creek drainage. They show that there is no evidence that mineralized materials in till travelled into Jackpot Creek drainage via the pass between Kokummi and Jackpot Creeks. The suggestion that the well mineralized basal till fragments at Flan are locally derived is thus reinforced.

Till at base of junction on “Heart Creek”

Sample	Descriptor	Au, ppb FA, 30 gm	Au, ppm ICP-MS, 15 gm	Cu, ppm
1416176	Till from bank, very clayey	3	1.6	127.4
1416177	Till and soil from bank, possibly some contribution from above gullies	12	**22.3**	**444.3**

Location details in Appendix 1

Two samples from a thin till below the junction on “Heart Creek” exposed in the small creek bank also do not support that the Flan till samples came up ice above this point. The higher values in 1416177 suggest that there was a talus input from cliffs above.

Regional Geology

This is taken from earlier Assessment reports:

The regional geology was mapped by Muller et al 1974, (Fig 4) prior to the construction of current logging roads, and as such, suffers from not having access to the subcrops now exposed. Observations gained while prospecting in the region after the logging roads were available, indicate that a small two mica granite stock occurs along Schoen Creek. The contacts of this stock are seen in several places, both intrusive and faulted, and its general elongate shape can be deduced from distribution of talus and subcrops in the region. This type of granite is typically a result of crustal melting in a thickened continental crust which has been affected by crustal shearing (Barbarin, 1996). The detailed placement of

faults in the claim area is still uncertain, but the general presence of profound steep northerly fault zone/complex is without doubt (Massey (2005), Mueller (1974)).

Last year's work showed an extension of a Jurassic granodiorite Batholith from headwaters of the White River along the Kokummi Creek drainage towards the Jackpot Creek headwaters area. This year the outcrop area of the larger has been extended and an enlargement of a small subsidiary but related stock previously located in 2009 has been mapped. Forests precludes accurate contacts. The areas were previously said to be underlain by Karmutsen Basalt.

Regional geology of the immediate area is simple. Late Paleozoic limestone is exposed in low lying areas east of the claims. They are overlain by the informally named Daonella beds, a middle Triassic unit of black shale and siliceous tuffaceous cherts which in turn is overlain by the Karmutsen basalts, a thick pile of pillowed and massive sub-aqueous to sub-aerial lavas. Intrusive rocks include early late Triassic gabbro sills (emplaced mainly in the Daonella beds), and later, large Jurassic granodiorite plutons to the northwest and to the south east as well as the two mica granite.

Regional faults affect area. Although there is not a single north directed fault surface, there is a wide heavily fracture cleaved and complexly veined zone trending in that direction (called Lacy rocks as a field term). The apparent sense of movement on the mostly steeply east dipping north-south faults is west side up, but associated slickensides indicate largely horizontal displacement. It would appear that regionally, Jurassic plutons postdate some of the NS faulting; on the other hand the two mica granite is faulted both in NS and EW directions. Steep, later?, east west faults are associated with abundant alteration and a possible dextral sense of displacement. Local, later, Tertiary? dykes that cross the east west faults, and stocks are noted within this same general region (near Mt Cain). Although transverse faulting is indicated by the prevalence of sub-horizontal slickenlines, in a few locations downdip slickenlines have been located.

The geology in Schoen Creek is incompletely known, and deep till and fluvial material cover much of the valley at the base of the U shaped creek valley precluding a detailed map of even this small claim group. Nevertheless, a cross-section from east to west, across the Schoen Creek valley, in the vicinity of Mt Adam, would include these features from east to west:

EAST

East dipping Karmutsen Basalts overlying Daonella beds, and Paleozoic Limestone intruded to the south east by a Jurassic granodiorite

Mt Adam Ridge:

Mt Adam cut by a fault (steep and northerly trending)-shown on Muller's map.(west side up)
Mt Adam west flank, underlain by Karmutsen basalts (with shallow west dip),
Middle Triassic black shales and cherts/gabbro sills faulted against Karmutsen Basalts
Thicker gabbro sills in tuffaceous cherts (cf. FLAN Showing)

Schoen Creek valley:

mainly underlain by 2 mica granite, also locally underlain M.Tr black shales and local cherts/gabbro sills

Across the Schoen Creek, and up the hill:

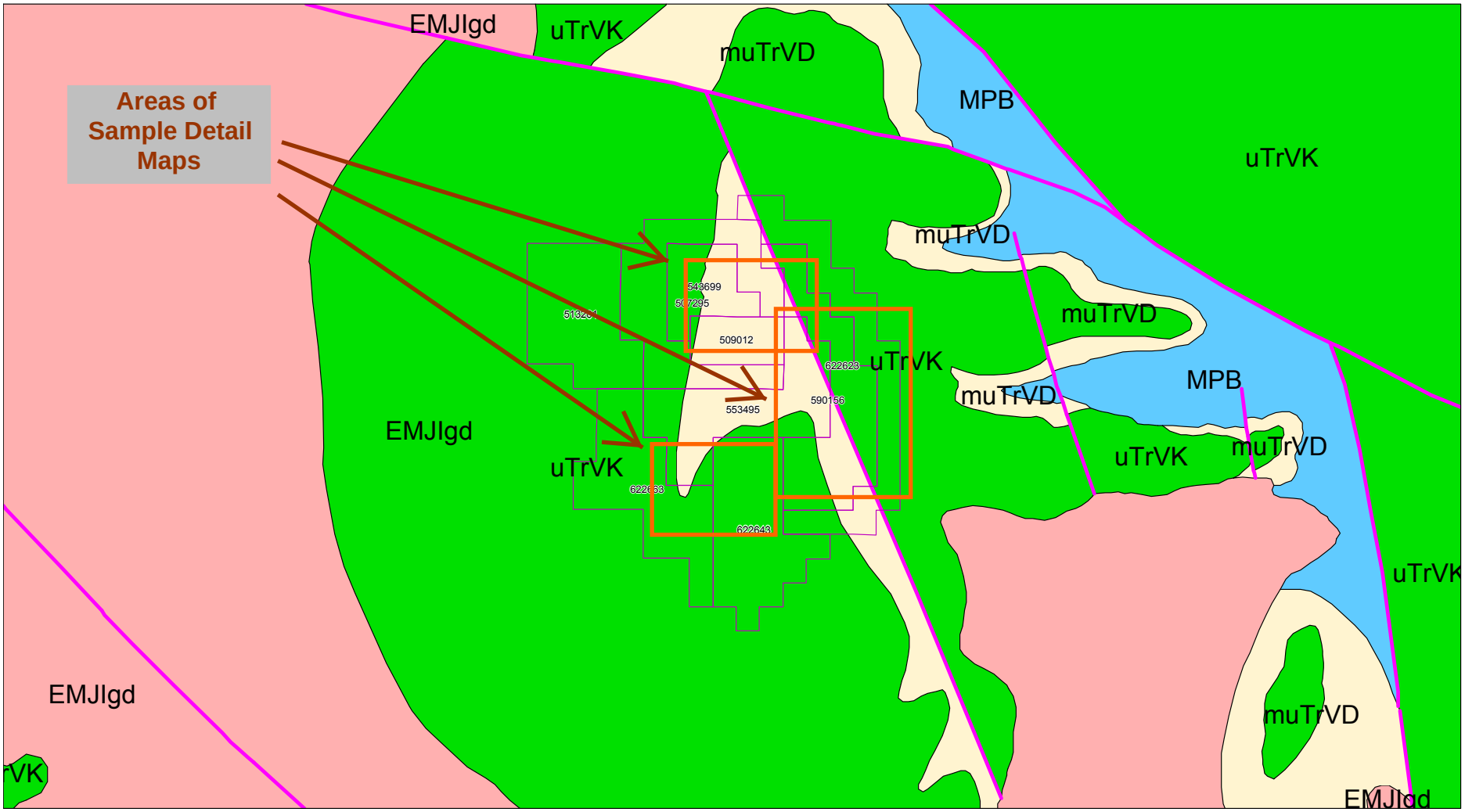
Unnamed 2 mica granitic Stock emplaced in black shale/gabbro, in north and east,
Karmutsen basalt in west

Ridge:

Karmutsen feldspar phyric basalt flows with shallow west? dip, near top of hill
Nimpkish Pluton intruding the western edge of the claims

WEST

Age	*#*	*Unit*	*Lithology*	*Relationship with unit below*	*Comments*
Holocene (post glacial)		*Alluvium*	*Country rock of high hills and ridges*	*unconformity*	*Thickness increases to valley bottom*
Holocene several? Glacial episodes		*Moraine, basal till*	*Comminuted country rock, up ice, larger boulders*	*unconformity*	*Thickness increases to valley bottom*
Late Tertiary				*UNCONFORMITY*	
later Mesozoic or Tertiary	*7a,b*		*local alteration of 2 mica granite*	*Faulting, mainly strike slip? Also minor cross faults ,*	*(copper-gold mineralization event?)*
Early Mid Mesozoic	*5*	*Island Intrusions (Mgd)*	*Magnetite bearing granodiorites*	*Intrudes all previous Units unknown w/ respect to 2 mica granite (2mg)*	*Local metamorphic halos (copper-gold mineralization event?)*
Mesozoic??	*6*	*Unnamed granite in Schoen Creek*	*2 mica Granite, (2mg)*	*intrudes shales, gabbro, and Karmutsen unknown w/ respect to grnd*	*Carries minor molybdenite in quartz veins*
Mesozoic	*4*			*Normal faulting, west side down? affects all older units*	*(copper-gold mineralization event?)*
Triassic (Karnian?)	*3b*	*Karmutsen sub-group TrKb*	*Basalts with feldspar phenocrysts*	*Upper contact not seen in this area; lower contact, disconformable?*	*Thick section*
Triassic (Karnian?)	*3a*	*Unnamed gabbro TrGb*	*gabbro*	*Sills, intrusive into shales*	*Widespread and thin*
Mid Triassic	*2*	*"Daonella" Beds TrDb*	*black shale and siliceous tuff and chert*	*Upper contact with Karmutsen, disconformable;*	*Recessive unit, possible source of sulphides in area*
Latest Paleozoic				*UNCONFORMITY*	
Late Paleozoic	*1*	*Buttle Lake Formation*	*bioclastic limestone and local limy siltstone*	*Contact not seen, unconformable?.*	



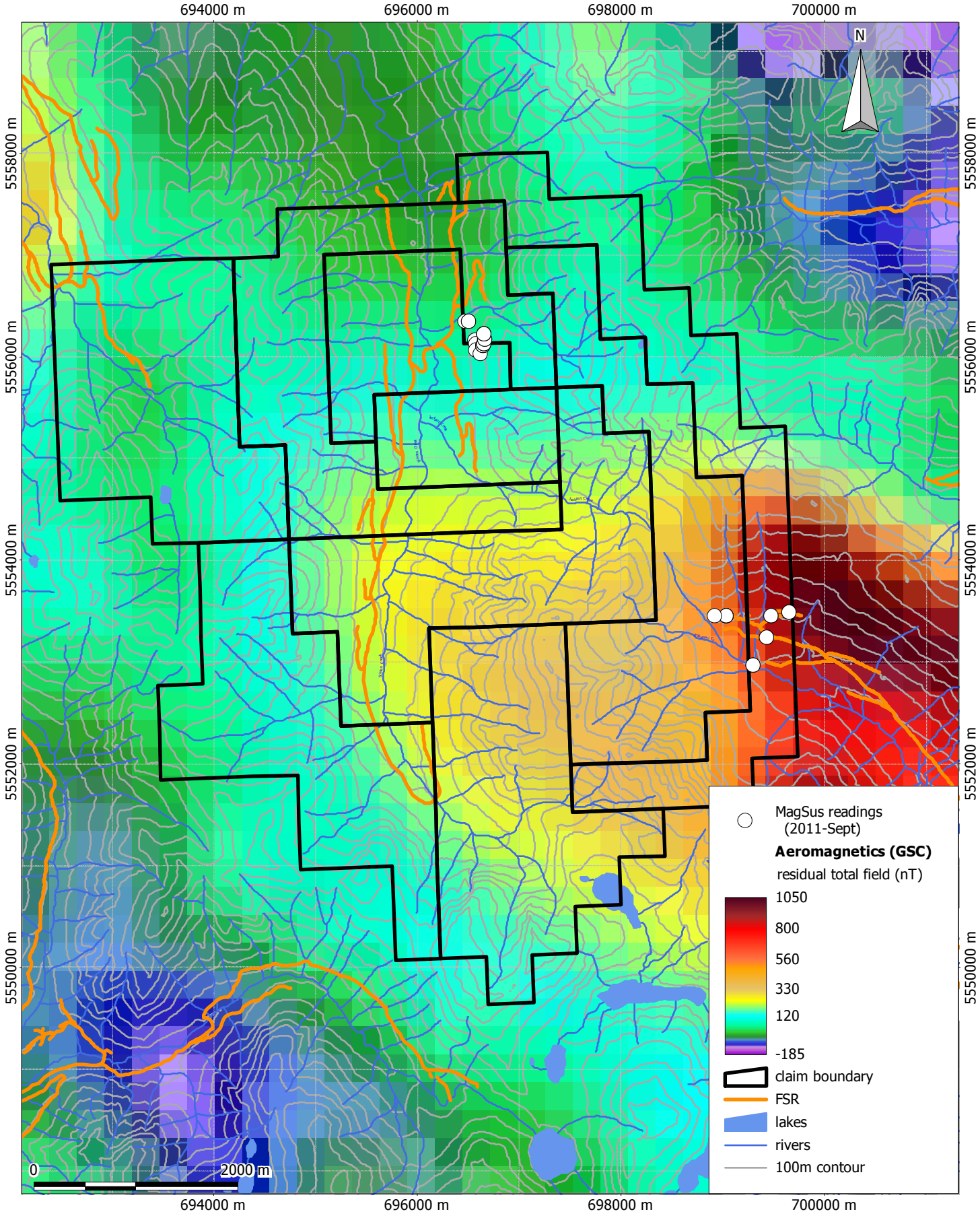
SCALE 1 : 100,000 (nominal)

2 0 2 4 6

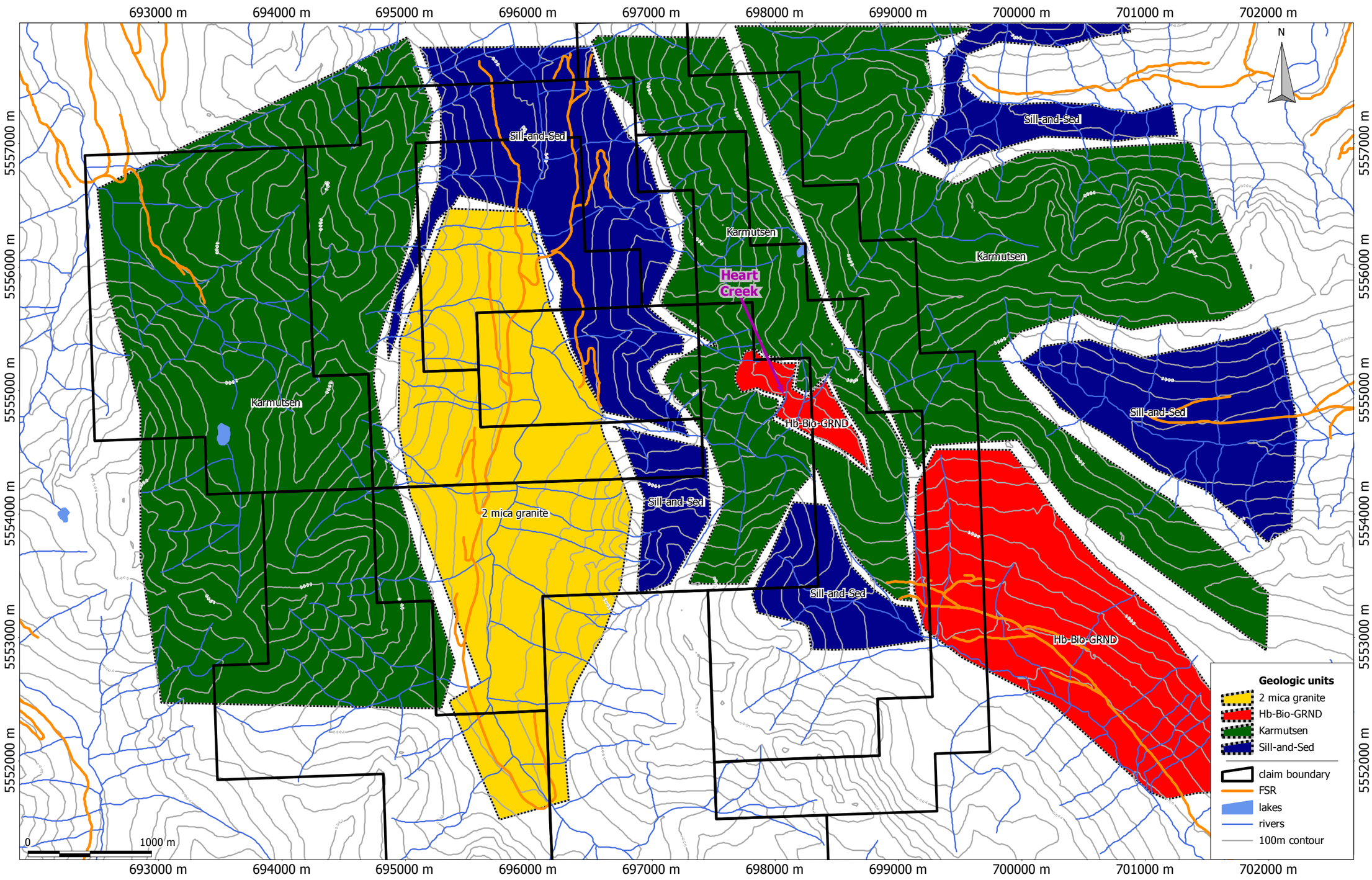
KILOMETERS

Figure 3: Regional Geology

BCGS 2005 (from MapPlace)



Projection/Datum: UTM 9(N) NAD83 scale: 1:50000 0 2000 m	**THE FLAN PROJECT** **January 2012**	**Figure 4:** **Regional Aeromagnetic Map**



Projection/Datum: UTM 9(N) NAD83 scale: 1:30000 0 1000 m	**THE FLAN PROJECT** **January 2012**	**Figure 5:** **Property Geology**

Property geology

Figure 5 shows the preliminary geology for the south-eastern tenures of the Flan-Consolidated claims. As shown on the preliminary map the geology of these claims is relatively simple. The stratigraphy is shown by sediment-sill unit overlain by Karmutsen. The headwaters of Kokummi Creek show the continuance of a large granodiorite Jurassic pluton from the southeast near White River. This faulted contact of granodiorite and sheared Karmutsen basalt is locally exposed and intruded by small granodiorite/andesite dykes with minor copper mineralization. A small patch of granodiorite intruding Karmutsen Basalt was noted In 2009, above south draining tributaries of Jackpot Creek. This patch has now been considerably enlarged. It occupies a large portion of the south facing hillside above Jackpot Creek. It is apparently faulted and these faults are enhanced by creeks/gullies. The fault features have been named here to facilitate discussion. The “A” gully was the first creek (2009) to show a gold anomaly in the silts. The next south draining creek is called “Heart Creek” for the untreed heart shaped pattern displayed at the junction of two gullies halfway up the hillside, and the next south draining creek to the east is named the “Y Creek” for a prominent Y confluence of two large gully/streams.

Faulting is complex in the headwaters area, Granodiorite intrudes broken faulted ground and is faulted itself by a very wide gouge zone best exposed at the end of the logging road. The creeks seem to follow lithologic discontinuities. The map (Figure 5) presented is a best estimate of the geology as currently known, but more mapping could change the picture.

This part summarizes the geology of the property to the west of the current area of interests and is taken from previous reports:

The rest of the area is summarized below. New logging roads high up on the eastern side of Schoen Creek expose faulted black shale in subcrop; these are the so called Daonella beds or sediment-sill Complex The beds dip to the east, in several locations along strike, and are locally foliated and cut by fault surfaces with slickensides. It appears that a small anticline has developed against the fault, perhaps in response to west side up movement on a major east dipping fault. South, along strike of this fault zone, the Jurassic granodiorite intrusion mentioned above, seals the fault trace, but locally rocks show structures indicative of long lived faulting.

Cliffs and outcrops on the east side of main creek are mainly formed in fine-grained diabase of the sills. A small area near the headwaters of Jackpot Creek is known to be underlain by Karmutsen basalts. A small stock of Hb-bio granodiorite is partially exposed in this general area. The larger pluton in Kokummi Creek also intrudes area.

Lower in the valley, the subcrops exposed on the logging roads to the east of the creek are of gabbro, cut by major steeply dipping NS and minor EW faults and veins. Large truck sized talus pieces of Karmutsen pillow basalt are locally abundant. Presumably these fragments are derived from basalt on the East side of the major NS fault mapped along the west flank of Mt Adam. The subcrops exposed by logging, show that local NS faulting cut by later cross faults and veins are widely distributed.

2 mica granite has been located in Jackpot Creek and a thin dyke is seen to intrude cherts, argillites and diabase sills. The “Jackpot-south” mineral showing is located in fault breccia located at the tectonic contact between these same two units.

The area from the road to the creek is covered by till overlain by soil and talus. A few chips of black slate in the till, and chip fragments in the creek, raise the possibility that these slates may, as shown by Muller (op cit), underlie part of the valley. Outcrops of 2 mica granite are locally present in creek bed.

Crossing Schoen Creek and coming up the western slope, subcrops and abundant talus are of 2 mica granite, widely chloritic, locally phyllic/argillic, veined and faulted. In the northern part of the claims patches of metasediment and metagabbro crop out. Widespread talus of chert is noted here as well. The contact between Hornblende-Hornfels/metagabbro and granite is also marked by an east west fault in which metasediments are caught up as fragments. The possibility that the elongate 2 mica granite stock predates the early faulting has not been ruled out, but it is currently considered to be of much later age since it is, in part, emplaced in the fault zone.

The lower western slopes Schoen Creek are underlain by 2 mica granite. The fresh granite is a medium grained muscovite biotite granite with about equal amounts of quartz and microcline and minor normally zoned oligoclase to albite. The biotite and mica appear in small clots together, surrounding small accessory monazite and/or zircon and less abundantly, pyrite. The biotite is partially converted to chlorite, the plagioclase core is altered to very fine clay/white mica. Local, very thin chlorite veins traverse the rock. In some instances thin carbonate veins cut the chlorite veins. Modal proportions of minerals indicate that it is peraluminous as would be expected from the micaceous nature. Portions of the stock are deformed by small faults sub-parallel to northerly trending steeply dipping regional ones, and these zones, and small subsidiary sets at right angles have been silicified, chloritized and locally epidotized. Ductile faulting, with the foliation merging into the high strain zone are noted in several locations. A later period of cataclastic faulting has also taken place, generating crush zones. The earlier ductile zones carry pyrite, whereas the later crush zones generate fault surfaces on which the sulphides are smeared. The surrounding granite has been argillically altered to various

degrees. Pyrite and minor amounts of other sulphides are locally present. Veining is parallel and also normal to foliation; it is marked by chlorite, locally epidote, or quartz with or without small amounts of ankeritic carbonate. The veins are locally mineralized with pyrite and very minor amounts of other sulphides. Adjacent to the veins are argillically altered zones in which feldspars, mainly plagioclase, is reduced to clay or white mica. These zones are barren. Some veins are a bluish colour and are composed of very fine grained quartz with very fine grained pyrite disseminated throughout. These veins are seen to have elevated lead concentrations. Chlorite veins cut the ductilely deformed quartz veins, and are cut by carbonate carrying veins, and both are cut by the crush zones. The paragenesis and geographical distribution of alteration has not been fully explained yet. A few veins, rich in iron and manganese, contain many pathfinder elements. The current state, i.e. a very dark plastic chlorite rich muck, is presumably due to near surface weathering of carbonate/ankerite/rhodochrosite/ chlorite. In the southern part, along an east west fault, surfaces developed in the granite show several mm thick veins of rhodonite.

This type of granite is generally thought to have formed at a relatively shallow depth from a “dry” granite magma emplaced in crustally sheared thickened continental crust. The meridional (northerly trending) faults seen at surface are part of a long-lived and deeply penetrating fault system.

High on the western slope, outcrops of Karmutsen basalts provide talus fragments to lower slopes. There is thus a contact near the western edge of claims between metasediments and Karmutsen, as shown by Muller (op cit).

Mineralization

The mineralization is of several types:

At Flan showing, east of the Schoen Creek:

I/ Early, green, poly-metallic, epidote-chlorite-sulphide veins with irregular pods of quartz, and tens of cm wide, replace a fault zone cutting a gabbro sill. Sphalerite, chalcopyrite and pyrite are common sulphides, but analyses suggest molybdenite and galena are present in small measure as well. Gold is variably anomalous.

II/ A later, thin, white weathering, apparently cross cutting, quartz-sulphide (pyrite and chalcopyrite) vein assemblage with local Au concentration developed in gabbro. Seems to carry best gold values near the earlier veins. Adjacent ***basal till fragments*** of pyrrhotite, chalcopyrite, pyrite, quartz and chlorite veins apparently cutting gabbro carry interesting amounts of electrum.

At Jackpot south showing (south of Flan) the matrix of a fault breccia with angular granite fragments is composed of various proportions of chlorite, quartz, chalcopyrite, sphalerite and minor galena.

At Jackpot south extension, located in Jackpot Creek, quartz rich fault zones carry irregularly distributed chalcopyrite.

This season (2011), mineralized rock has been located up south draining tributaries of Jackpot Creek. Sulphidic rock carrying up to 4 gm/t Au have been located in situ above a talus fragment assaying 21.5 gm/t Au.

Elsewhere, east of Schoen Creek, scarce outcrops of black shales and sills are pyritic and pyrrhotitic and locally carry copper minerals, including chalcopyrite and sparse malachite

West of the Schoen Creek a polymetallic vein with pyrite, chalcopyrite, sphalerite, galena and anomalous gold cuts Karmutsen country rock near the northern and western contact of 2 mica granite and Karmutsen Basalts (AR23546).

In the 2-mica granite the mineralization is of four types:

i/ molybdenite bearing quartz veins.
ii/ pyrite in altered granite with no elevated gold values.
iii/ pyrite, minor galena in quartz veining with minor elevated gold values (blue veins).
iv/ rusty manganiferous alteration zones/ex-veins? rich in pathfinder elements.

Exploration Target

The exploration is at early stages and fixing on a single mineral deposit model is premature. Nevertheless, although there are a number of possibilities; one mineral deposit model seems to fit the limited amount of information currently available. This model is selected from the BC Mineral Deposit Suite: category I02; *INTRUSION RELATED Au PYRRHOTITE VEINS* (Aldrick, 1996).

A “Capsule Description” is given below:

> ...Parallel tabular to cymoid veins of massive sulphide and/or bull- quartz-carbonate with native gold, electrum and chalcopyrite are emplaced in a set of en echelon fractures around the periphery of a subvolcanic pluton....

Flan may fulfil the requirements of this model type, but more data is needed.

Two BC examples of this model are the Snip Mine (a recent major gold producer), and Rossland Veins, (historically one of BC's large gold camps). Typical grades are 10-20 g/t Au.

Detailed sampling results

New Results

See appendix A-1 for rock assays and A-2 for silt, soil, till and talus fines for descriptions and partial elemental listing. See Figures 6, 7, 10 and 11 for location of samples. See Figures 8 and 9 for location/value of Au, Cu assays of Rocks, and Figures 12 and 13 for location/value of Au, Cu assays of silts, soils, tills, and talus fines. Appendix B gives magnetic susceptibility values and Figure 14 shows the location of median values of magnetic susceptibility. Appendix C presents Assay certificates.

Interpretations and conclusions

Results from outcrops

Geological Results

A source of gold-mineralized samples has been narrowed down to a very steep hill side/cliff on the south facing edge of upper Jackpot Creek. See Figure 5.

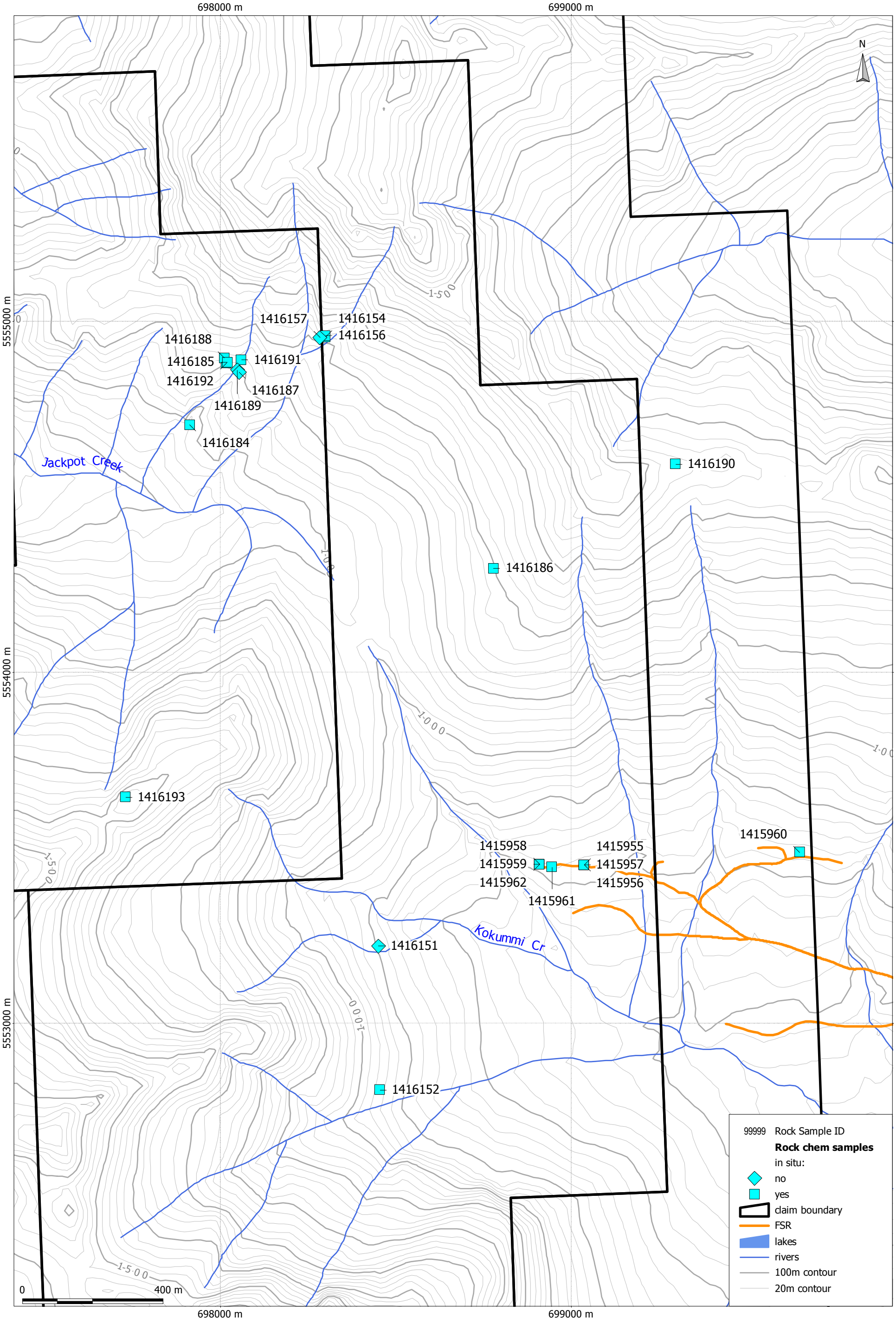
Results from lithogeochemical sampling of in situ samples

The detailed results are listed in Appendix A-1 and shown on figures 6-9 inclusive.

Inspection of Figure 8 will clearly show that the best bedrock samples came from the vicinity of the junction on Heart Creek, a locally named feature where two gullies join in an non-vegetated patch that, from a distance, looks like a heart. The best 3 in situ samples are noted below:

Sample	Descriptor	Au, ppb	Cu, ppm
1416185	Sample is from western side of Heart Gully, from a location just below a large gossany location. Some sulphides (5%): 2.94 % S, Bi 30.6 ppm, As 3182 ppm	4076	770.4
1416188	Sample is from slightly east of the stream running down the gully, somewhat lower than 1416185, has more sulphide than above sample (10%), 2.54 % S, Bi 5.1 ppm, As 33556 ppm	1408	564
1416189	Sample is topographically lower than two above samples in the same gully, somewhat more east, This sample has about 5% sulphides, Also has 2500 ppm Zn, Bi 5.1 ppm, As 364.9 ppm	598	778.2

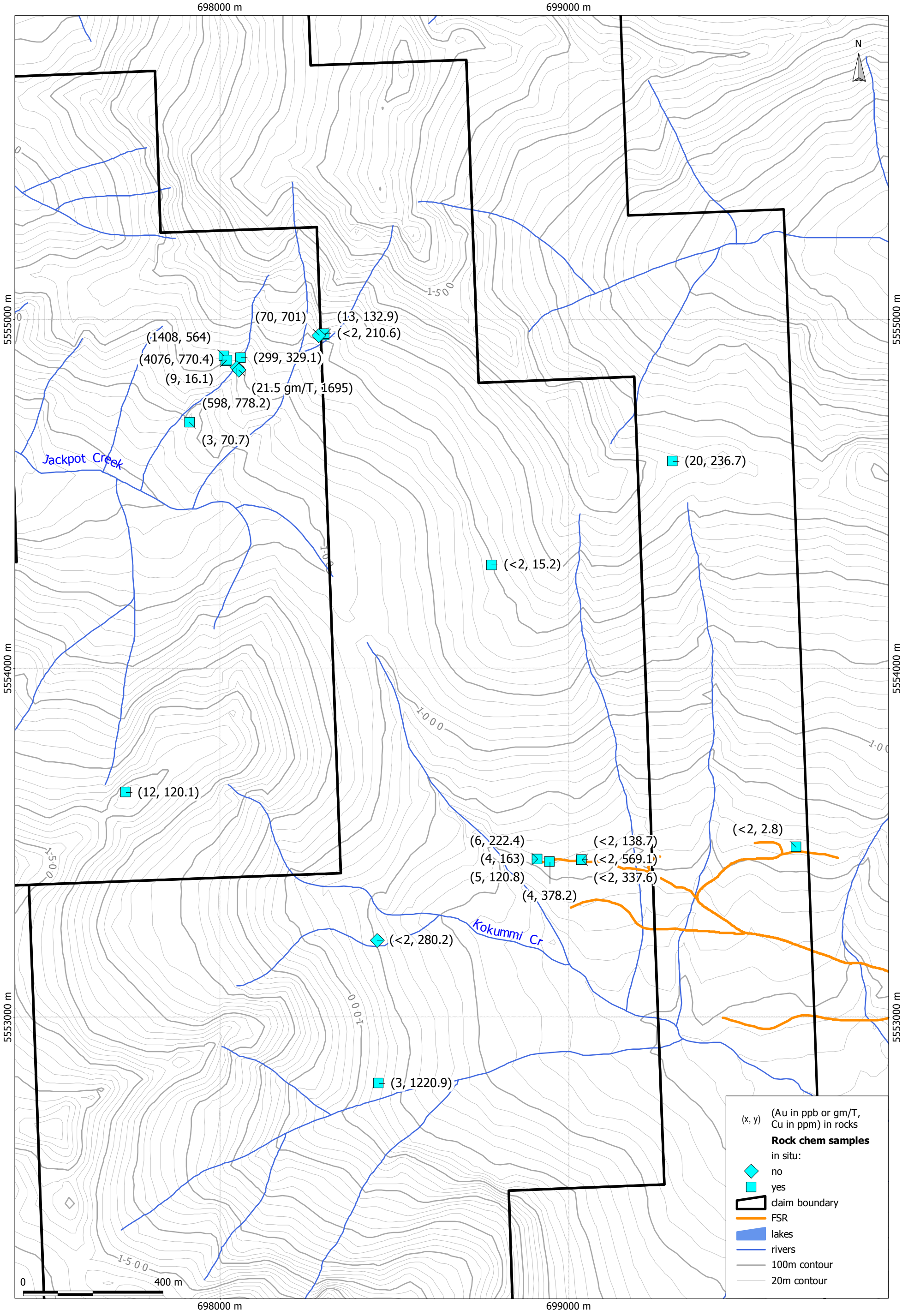
These in situ samples show elevated indicator elements such as As and Bi. High grade samples in the till below the showing have more Bi and less As, but all samples presumably come from a related and nearby source. The gossan spot is an immediate target for next year. Technical climbing equipment will be brought in and the area sampled.



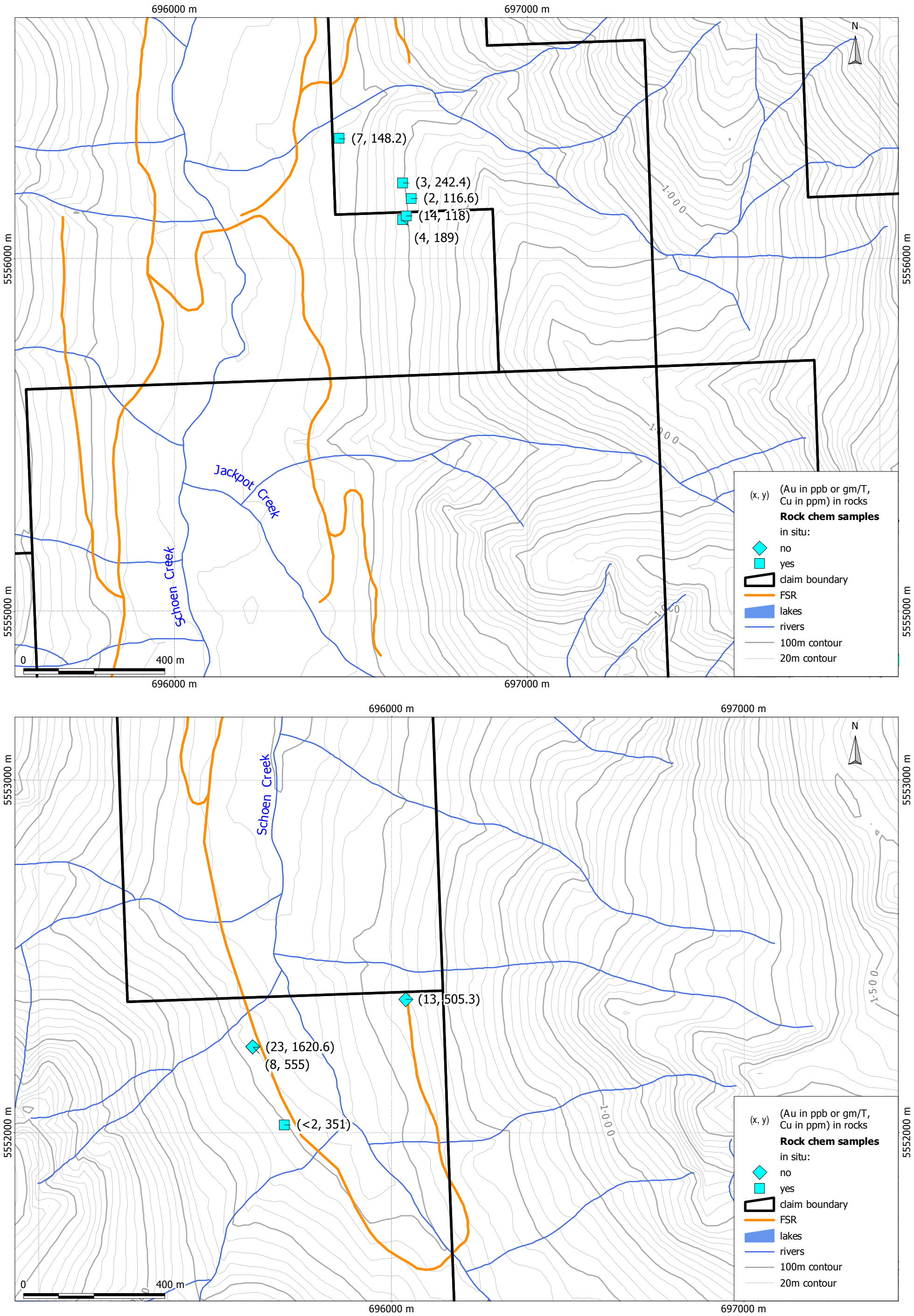
Projection/Datum: UTM 9(N) NAD83 scale: 1:10000 0 400 m	**THE FLAN PROJECT** **January 2012**	**Figure 6** **Location of Rock Samples** **East side**

696000 m
697000 m
N
1416055
1416104
1416103
1416102
1416101
1000
5556000 m
Jackpot Creek
Schoen Creek
1000
1000
99999 Rock Sample ID
Rock chem samples
in situ:
no
yes
claim boundary
FSR
lakes
rivers
100m contour
20m contour
0
400 m
5555000 m
696000 m
697000 m
696000 m
697000 m
N
5553000 m
Schoen Creek
1500
1416077
1415951
1415952
1000
1415954
5552000 m
99999 Rock Sample ID
Rock chem samples
in situ:
no
yes
claim boundary
FSR
lakes
rivers
100m contour
20m contour
0
400 m
696000 m
697000 m

Projection/Datum: UTM 9(N) NAD83 scale: 1:10000 0 400 m	**THE FLAN PROJECT** **January 2012**	**Figure 7** **Location of Rock Samples** **Schoen Creek Valley**



Projection/Datum: UTM 9(N) NAD83 scale: 1:10000 0 — 400 m	**THE FLAN PROJECT** **January 2012**	**Figure 8** **Au & Cu in Rock Samples** **East side**



Projection/Datum: UTM 9(N) NAD83 scale: 1:10000 0 400 m	**THE FLAN PROJECT** **January 2012**	**Figure 9** **Au & Cu in Rock Samples** **Schoen Creek Valley**

Results from secondarily dispersed media

Talus Fragments

A talus fragment returned the following result.

Sample	Descriptor	Au, ppb	Cu, ppm
1416187	Semi-massive sulphide rich sample from lower portion of Heart Creek 9.33% S, Bi 27.9 ppm, As 10000+ ppm	**21.5 gm/t#**	**1695**

Lead collection fire assay fusion, Grav finish

Talus fragments provide the best indicators of proximity to significant in situ mineralization. Sample 1416187, is from the base of the junction on Heart Creek and is presumably derived from a short distance above that point. Attempts were made to reach a gossany patch in the gully above but treacherous snow conditions precluded further investigation this season. Next season, technical climbing equipment and skills will be brought to bear on this section of the steep mountainside.

Talus Fines

Talus fines sediments are listed in Appendix A-2 and shown on Figures 10,11,12 and 13. See Figure 12 for several anomalous locations noted on south facing side of Jackpot Creek.

Soil samples

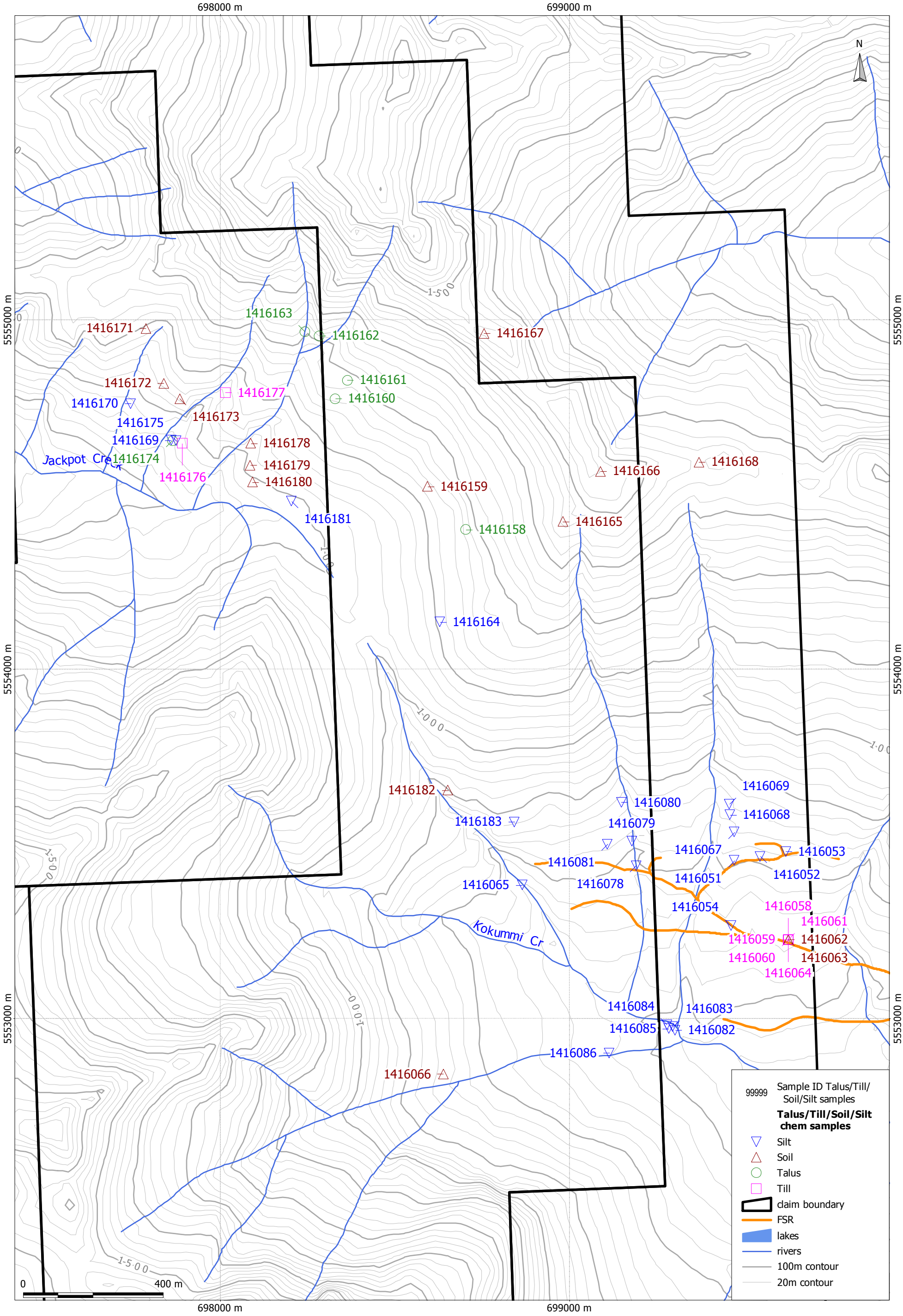
Soil samples are listed in Appendix A-2 and shown on Figures 10,11,12 and 13. Soil samples provide further hints to the mineralized nature of the south facing side of Jackpot Creek. See Figure 12 for details.

Stream sediment results

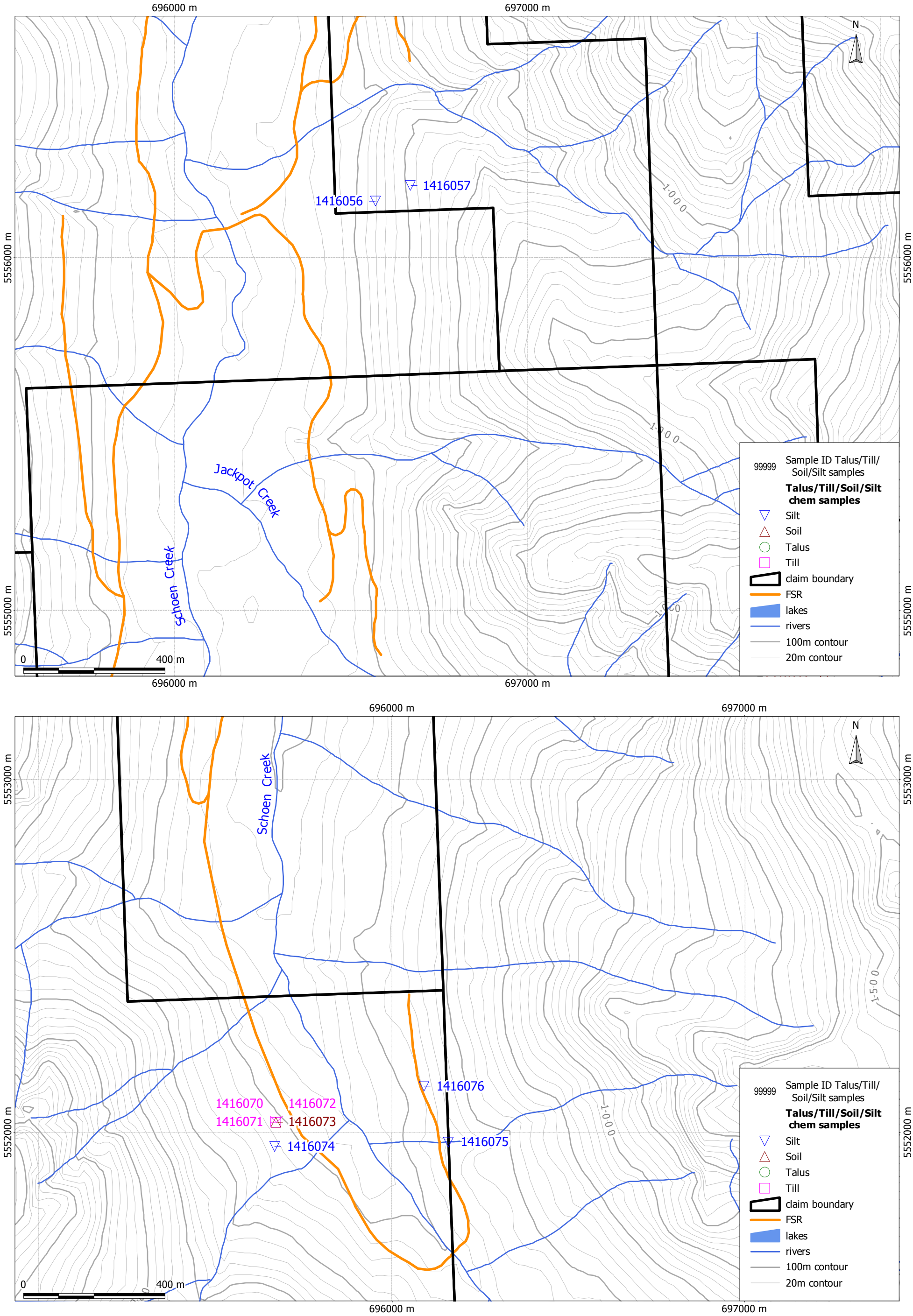
The sampled streams drain a large area and cobbles give a hint to what bedrock might lie upstream. Cobbles in Kokummi Creek suggest that the granodiorite shown in subcrops along roads are available for erosion above the road until the contact is reached, whereupon dark aphanites of the Karmutsen basalts and diabase of the sediment sill unit become common. An easily recognized pilotaxitic diabase is also locally abundant.

Cobbles from Schoen Creek headwaters vary. From the east, big apartment-sized blocks of Karmutsen pillow basalts are noted, along with hyaloclastite from the middle of the Karmutsen Group, and locally, the same pilotaxitic diabase noted above. From the south, creeks show a mix of black chips of argillite and chert, dark aphanites of the Karmutsen, minor 2 mica granite (2mg) cobbles, and rare quartz veins w/ minor sulphides and leached pits. From the west, rusty pillow basalts, small black chips of siltstone and local pink granite and 2 mica granite. It would seem there is more 2 mica granite in the south west claims but its location is not known.

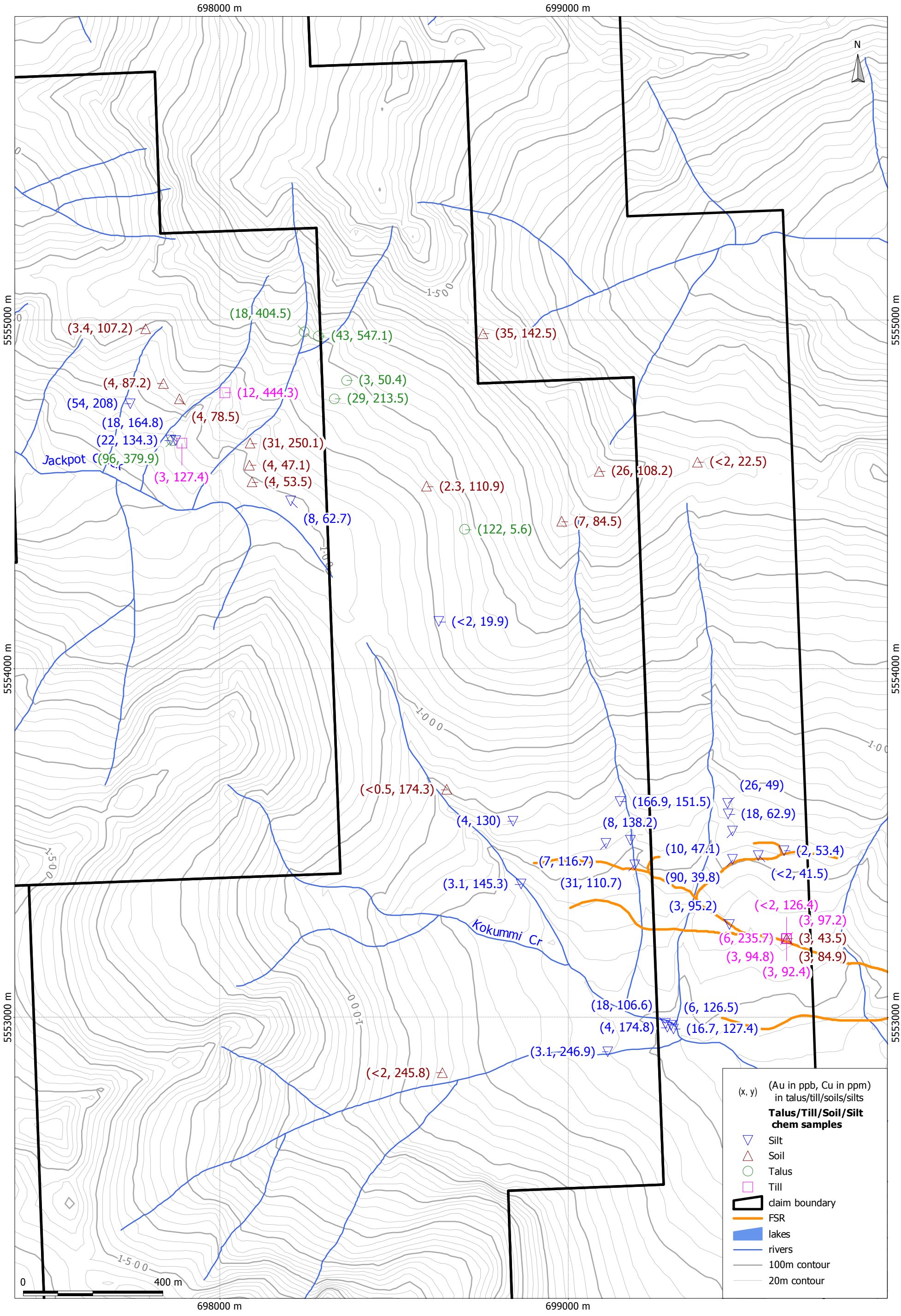
Stream sediments are listed in Appendix A-2 and shown on Figures 10,11,12 and 13. Stream sediments show anomalous values in two places: South draining tributaries of Jackpot Creek contain anomalous values as do south draining tributaries of Kokummi Creek.



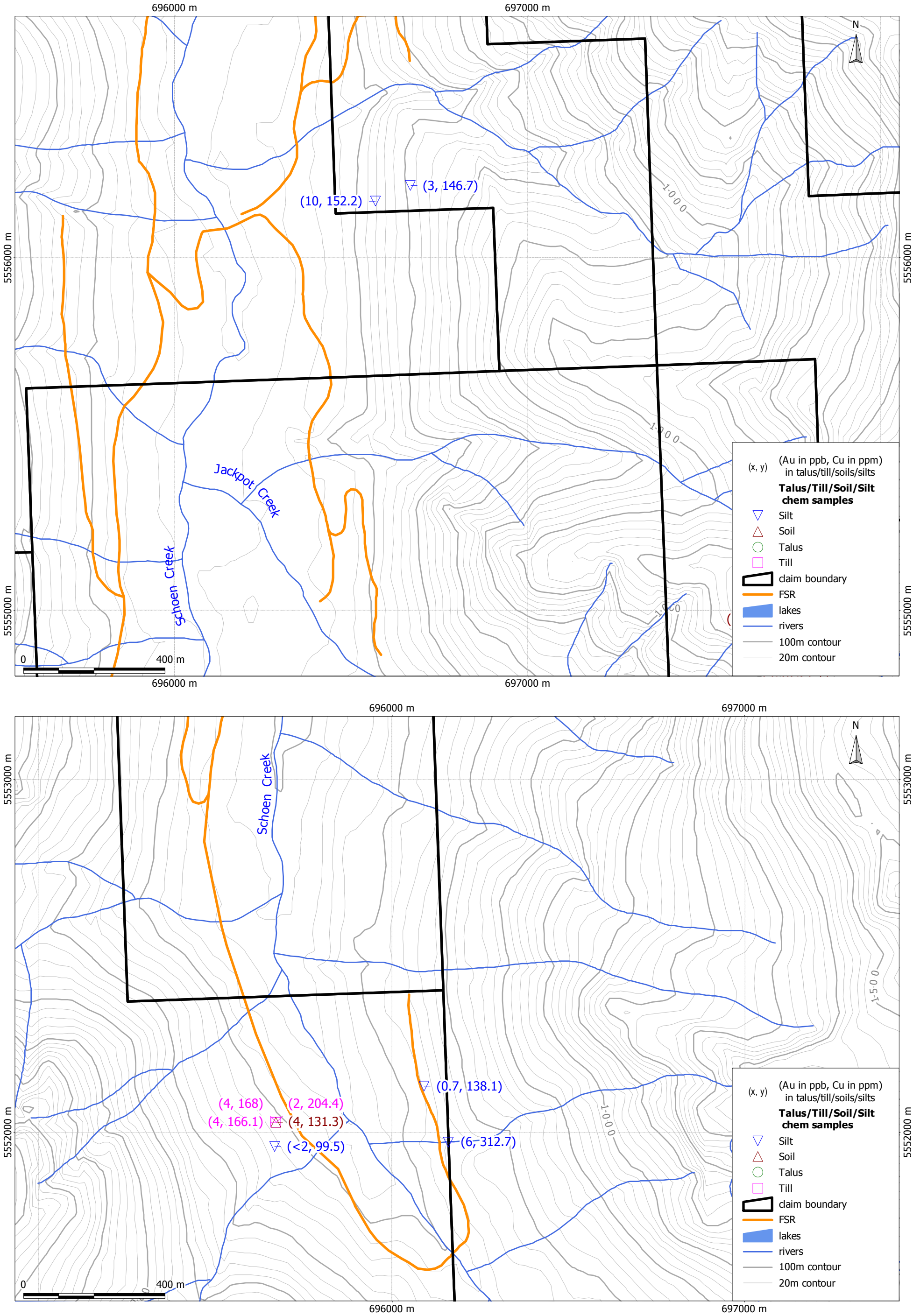
Projection/Datum: UTM 9(N) NAD83 scale: 1:10000 0 400 m	**THE FLAN PROJECT** **January 2012**	**Figure 10** **Location of Talus/Till/ Soil/Silt Samples** **East side**



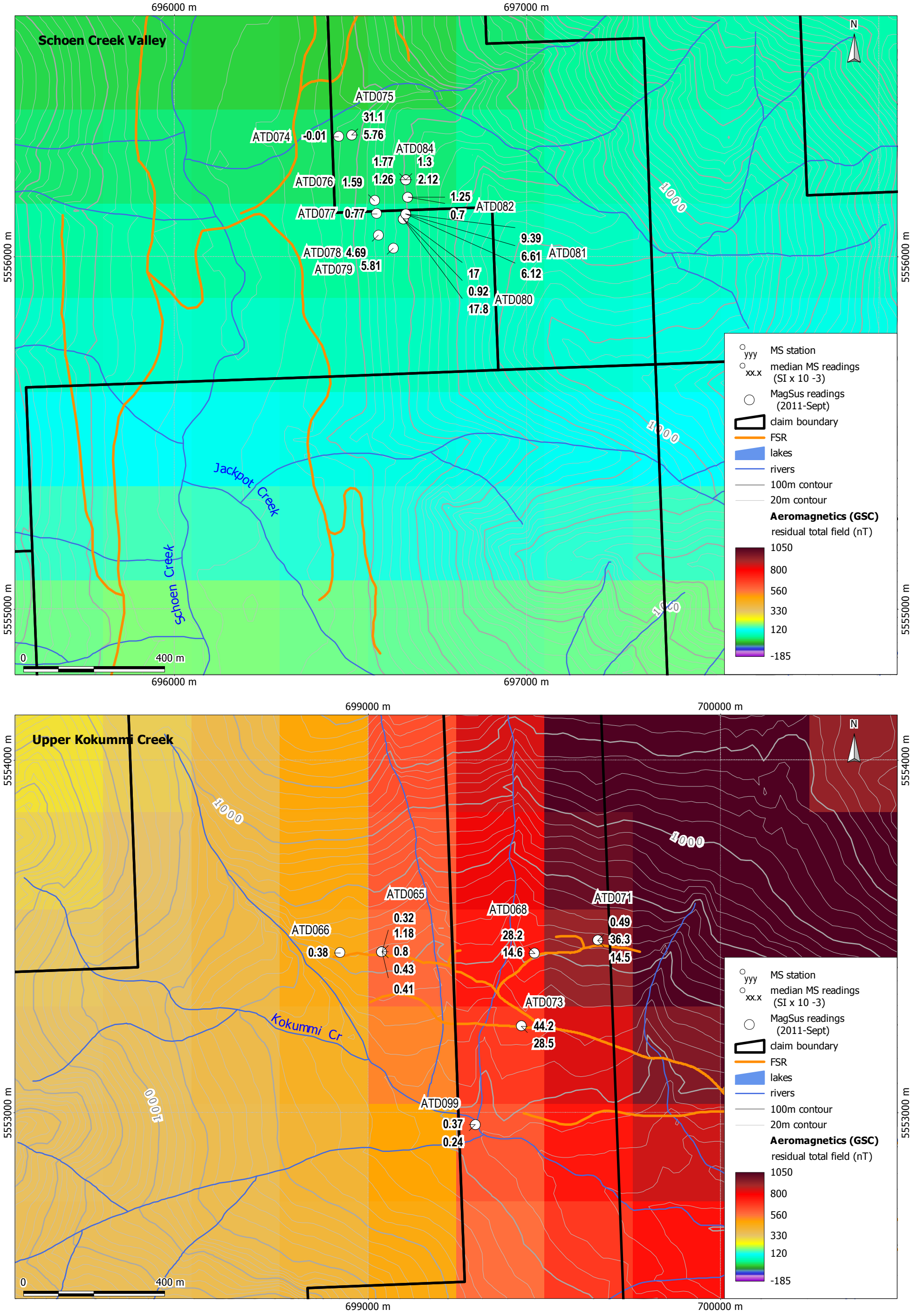
Projection/Datum: UTM 9(N) NAD83 scale: 1:10000 0 400 m	**THE FLAN PROJECT** **January 2012**	**Figure 11** **Location of Talus/Till/ Soil/Silt Samples** **Schoen Creek Valley**



Projection/Datum: UTM 9(N) NAD83 scale: 1:10000 0 400 m	**THE FLAN PROJECT** **January 2012**	**Figure 12** **Au & Cu in Talus/Till/ Soil/Silt Samples** **East side**



Projection/Datum: UTM 9(N) NAD83 scale: 1:10000 0 400 m	**THE FLAN PROJECT** **January 2012**	**Figure 13** **Au & Cu in Talus/Till/ Soil/Silt Samples** **Schoen Creek Valley**



Projection/Datum: UTM 9(N) NAD83 scale: 1:10000 0 400 m	**THE FLAN PROJECT** **January 2012**	**Figure 14** **Mag Sus Readings over Aeromagnetics**

Results from petrophysics

Magnetic susceptibility

Results are shown in Figure 14 and listed in Appendix B.

Granodiorite is magnetic, and a detailed magnetic survey should outline the area of granodiorite exposed or near surface. Results from magnetic susceptibility measurements confirm that Hornblende-biotite- granodiorite is magnetic (from 26 to 62.7 with a median of 36 10^{-3} SI units, see Appendix B). Previously it has been established that the 2 mica granite is diamagnetic (gives small negative values on MS meter).

Results from the diabase in the sediment sill unit show that low magnetic susceptibilities are the norm and that shearing (lacy rocks) lower the magnetic susceptibility further.

Summary

The recognition of complex intrusive/faulting relationships between granodiorite and Karmutsen and diabase from the Sediment sill unit, coupled with the location of gold carrying rocks in situ as well as higher grade rocks in talus, marks a successful exploration program.

Recommendations for future work

Mineral deposit Models

Exploration guides for the current choice of *Intrusion Related Au Pyrrhotite Vein Mineral Deposit Model* include:

Locate a geochemical footprint of elevated Au, Ag, Cu, (minor As and Zn),

A geophysical electromagnetic signature revealed by (ABEM or VLF-EM) and a magnetic signature shown by linear magnetic anomalies, *as well as*

Geological observations which include the finding of small 'hairline' fractures which are good indicators that a major vein is nearby (Aldrick, 1996).

Experienced climbers will be needed to properly explore the south facing side of Jackpot Creek. Somewhere on that hill is the origin of the high grade sample found in talus. The lesser grades of the in situ samples should serve as guides to the higher grades.

More prospecting along creek banks and along new road cuts should be actively explored for thin (hairline) sulphide veinlets and an effort made to quantify the variability in their abundance.

Magnetic and electromagnetic surveys

The granodiorite is magnetic, the 2 mica granite is diamagnetic, the country rock is very weakly magnetic, the pyrrhotite veins are variably magnetic and shear zones are less magnetic than country rocks. These attributes would make an integrated airborne geophysical survey an ideal method to help focus attention of now hidden accumulations of magnetic bodies.

Future Exploration

A prospector-based exploration program, using experienced climbers, could include visiting known cliffs shedding talus fragments. Contour soil sampling, where feasible, may help locate mineralized veins under the sparse plant cover.

A junior company is a good candidate for an integrated airborne geophysical survey. An aerial survey would designate areas of interest based on measured physical parameters rather than on ease of access. Current mineralization is largely near logging roads. After analysis of results, they could perform larger, more systematic geochemical and geophysical surveys on well established grids to explore anomalous airborne regions.

Budget

No budget is provided as the project can be configured in many different ways depending on available resources and personnel.

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Author's qualifications

I, Mikkel Schau

have been a rock hound, prospector and geologist for over 50 years. My mineral exploration experience has been with Shell, Texas Gulf Sulfur, Kennco, Geophoto, Cogema and several public and private mining juniors. I have worked 10 years in southern BC and spent 23 years with the GSC as a field officer focused on regional mapping in northeastern Arctic Canada before retiring. For the last 16 years I have prospected and mapped in Nunavut, Nunavik, Yukon, Ontario and BC.

I reside at 3919 Woodhaven Terrace, Victoria, BC, V8N 1S7

My formal education is that of a geologist, I graduated with an honours B.Sc. in 1964 and Ph.D. in Geology in 1969, both from UBC.

My experience in geochemical exploration spans half a century. I was on a follow-up crew for a province wide Kennco geochemical survey in the early sixties. Later I was a teaching assistant to Dr Delavault's Exploration Geochemistry course at UBC. Subsequently, I was the geochemist for a major exploration-focused geochemical survey in NE BC. Hence, I lectured on the subject of Aqueous Geochemistry, a fourth year course at University of Manitoba. I currently use geochemical methods in my exploration work.

I am a P.Geo (25977) in BC.
I am currently a BC Free Miner, # 142134.

A total of 2444.944 ha of the claims are owned in part by Interwest Enterprises (20%) and 80% by Schau. An additional 1533.9 ha are owned 100% by Schau, for a total of 3978.844 ha. Currently, an “earn-in” contract between Schau and Interwest Enterprises is in effect.

I am the author of the report entitled *“Flan-Consolidated Group focusing on Saddle between Kokummi and Jackpot Creeks (Tenures 509012, 543699, 553495, 590156, 622623, 622643, and 622663) in the Nanaimo Mining Division in 092L/01 at 50 deg 05 min 30 deg North and 126 deg 15 min 10 sec West”,*

Signed

Mikkel Schau, P. Geo.
(25977)

dated October 20, 2011
and submitted January 18, 2012

Itemized cost statement

These costs do not include HST

Field Work

Mikkel	Sept 1-8: 8 x 600	4800.00
Contractor (A Tebbutt and crew of two)	Sept 1-8: 8 x 900	7200.00
Mob and Demob expenses for contractor		652.82
room and board (Mt H'Kusam View Lodge)		1152.00
transportation in invoice under expenses		
Freight 41.20 + 28.25		62.01
Analytical work		
Geochemical (ACME Labs)		
silt VAN11004687, 60 silts		2200.00
rocks VAN11005103, 32 samples		1364.00
Magnetic Susceptibility		
34 stations, 128 determinations @$5/ station		170.00
Report Preparation	30 hrs @ 50.00	1500.00
GIS and map production 13 maps @ 100.00		1300.00
TOTAL		***20,400.83***

Appendix A: Sample descriptions, locations and selected assays

Appendix A-1 Sample locations for rocks are shown in Figure 6 and 7; Au, Cu values are shown in Figures 8 and 9.

Appendix A-2 Sample locations for “silts” are shown in Figure 10 and 11; Au, Cu is shown in Figures 12 and 13.

APPENDIX A-1: Rock Samples

LabSampleID	FieldSampleID	Sample Type	in situ	NAD83E	NAD83N	Elev meters	Note	Au (ppb)	Cu (ppm)
1416151	RF11-001	rock	no	698451	5553220	880.3	rusty diabase (hornfels) with pyrite	<2	280.2
1416152	RF11-003	rock	yes	698455	5552810	945.2	Pods of pyrite, chalcopyrite in dark amphibolite/diabase,	3	1220.9
1416193	RF11-005	rock	yes	697730	5553644	1446.3	Karmutsen pillow	12	120.1
1416154	RF11-012A	rock	yes	698300	5554955	1236.3	diabase host in fault 5-8 in width; in "Y" gulley; FROM F IN Y GULLEY, rock is skarn type rock with quartz and pits of dissolved sulphides	13	132.9
1416156	RF11-012B	rock	yes	698300	5554959	1236.3	fault 14 ft above A sample; intrusive breccia with granite? Matrix and dark fragmentsappearance of mixed elements; ABOVE A F GULLEY	<2	210.6
1416157	RF11-013	float	no	698284	5554954	1223.2	faulted diabase with 4 mm pyrite cubes	70	701
1416191	RF11-015A	rock	yes	698060	5554890	1130.5	from East section of Heart Gulley "B" in diag #3Cherty tuff with pyrite veins	299	329.1
1416189	RF11-017	float	no	698049	5554861	1111.6	samples in Heart gulley of mineralized fault breccia, with chalcopyrite and pyrrhotite and irregular calcite veins with fragments of cleaved diabase.	598	778.2
1416187	RF11-018B	float	no	698054	5554855	1111.6	Talus 14 by 12 by 9 inches, breccia with sulphide matrix, Very rusty, with mainly pyrite rich sulphide matrix (some pyrrhotite) (possibly arsenopyrite)	21.5 gm/t (gravimetric fire assay)	1695
1416190	RF11-025A	rock	yes	699298	5554593	1371.3	Kokummi granodiorite is clay altered and in contact with diabase; centre	20	236.7
1416186	RF11-026A	rock	yes	698779	5554296	1185.1	centre; breccia with intrusive granodiorite into diabase or hornfelsgranite/diabase contact; no clear definition of diabase to the East	<2	15.2
1416184	RF11-029A	rock	yes	697913	5554705	1028.4	Epidote veins cut by calcite veins diabase/basalt?: centre of waterfall	3	70.7
1416192	RF11-030A	rock	yes	698018	5554881	1099.7	cliffs at Heart Gulley; centre (no witness sample)	9	16.1
1416188	RF11-030B	rock	yes	698012	5554895	1099.7	cliffs at Heart Gulley; West	1408	564
1416185	RF11-030C	rock	yes	698020	5554883	1099.7	cliffs at Heart Gulley; East	4076	770.4

LabSampleID	FieldSampleID	Sample Type	in situ	NAD83E	NAD83N	Elev meters	Note	Au (ppb)	Cu (ppm)
1416055	1416055	chip	yes	696466	5556341	572.6	layered outcrop; chip of very rusty siltstone w some pyrite sediment from sediment and sill unit	7	148.2
1416077	1416077	float	no	696040	5552377	745.3	float in till; rusty; sulphides on surface	13	505.3
1416101	MS 863	rock	yes	696646	5556111	680.6	THIN VEIN IN DYKE/BRECCIA	4	189
1416102	081AT	rock	yes	696657	5556121	665.9	LACY VEIN/BRECCIA,WHITE CEMENT	14	118
1416103	MS 864	gouge	yes	696671	5556171	690.7	white vein in clay altered diabase	2	116.6
1416104	MS 866	rock	yes	696647	5556215	693.1	LACY FAULT IN diabase/karmutsen basalt	3	242.4
1415951	MS 876A	float	no	695607	5552242	681.8	quartz vein with specks of sulphide including chalcopyrite	23	1620.6
1415952	MS 876B	float	no	695607	5552242	681.8	diabase with minor veining	8	555
1415954	MS 880	rock	yes	695696	5552021	699.8	2 mica granite matrix with diabase fragments	<2	351
1415955	MS 842A	rock	yes	699037	5553451	799.8	GRND with large hornblende phenocrysts (1.5 cm long) in NS trending dyke	<2	138.7
1415956	MS 842	rock	yes	699037	5553451	799.8	MAIN VEIN-narrow, east west steep strike	<2	337.6
1415957	MS 842	rock	yes	699037	5553451	799.8	LITTLE VEIN	<2	569.1
1415958	MS 844A	rock	yes	698910	5553453	810.5	RUSTY clay rich layered rock or rotate cleaved clay rich gouge.	6	222.4
1415959	MS844	gouge	yes	698910	5553453	810.5	GOUGE, part of a 110+ m wide clay rich zone trending 180 wit a steep westerly dip to a fault cleavage.	4	163
1415960	MS849	rock	yes	699652	5553487	809.2	Shear zone in GRND, altered clay?	<2	2.8
1415961	MS845	rock	yes	698946	5553445	813.2	RUSTY IN KM	4	378.2
1415962	MS 844B	gouge	yes	698910	5553453	810.5	GOUGE #2	5	120.8

APPENDIX A-2: Soil/Silt/Till/Talus Samples

LabSampleID	SampleType	NAD83E	NAD83N	Elev_m	Notes	Au (ppb)	Cu (ppm)
1416051	Silt	699473	5553452	775.4	crk/culvert on upper road; just off road in ditch; base of large granodiorite face	90	39.8
1416052	Silt	699547	5553463	787.7	small crk crosses upper FSR; sample in ditch just above road	<2	41.5
1416053	Silt	699620	5553477	797.1	small crk crosses FSR	2	53.4
1416054	Silt	699463	5553265	735.8	small crk; Kok Main	3	95.2
1416056	Silt	696569	5556159	619.8	small crk from E 065 deg; sample will also have from Rd direction (S); also basalt o/c here	10	152.2
1416057	Silt	696668	5556204	683.9	creek same as sample 141056 but higher up; from 060 deg	3	146.7
1416058	Till	699627	5553225	716.3	soil/till profile, crk wall; basal till, med grey	<2	126.4
1416059	Till	699627	5553225	716.3	soil/till profile, crk wall; rusty, 30cm up from basal	6	235.7
1416060	Till	699627	5553225	716.3	soil/till profile, crk wall; middle of lower till layer; 1.5m up from basal; some rusty here too	3	94.8
1416061	Till	699627	5553225	716.3	soil/till profile, crk wall; light coloured till, 10cm thick; slightly rusty below light coloured weathered surface	3	97.2
1416062	Soil	699627	5553225	716.3	soil/till profile, crk wall; either Soil B or rusty layer between two till layers; note 141062 is below 141063	3	43.5
1416063	Soil	699627	5553225	716.3	soil/till profile, crk wall; soil A or B?, orangy rusty, clayey from under overhanging root system	3	84.9
1416064	Till	699627	5553225	716.3	soil/till profile, crk wall; till, very rocky till layer ~ 50cm thick, above "light" till layer, ~3.5m up from basal	3	92.4
1416065	Silt	698865	5553381	769.3	silt; base of creek/canyon, lacy grey host rock, see photo 009	3.1	145.3
1416066	Soil/talus?	698640	5552840	873	soil from talus beside snow fan exiting second major gulley	<2	245.8

LabSampleID	SampleType	NAD83E	NAD83N	Elev_m	Notes	Au (ppb)	Cu (ppm)
1416067	Silt	699473	5553533	802.2	same crk as 1416068/069; crk from 330 deg	10	47.1
1416068	Silt	699461	5553582	820.6	same crk as 1416067/069; some karm breccia in crk; a few bits of qtz also	18	62.9
1416069	Silt	699459	5553613	836.8	same crk as 1416067/068	26	49
1416070	Till	695672	5552028	685	till/soil profile; W side of Schoen Main; basal till; photo; grey w slight green tinge	4	168
1416071	Till	695672	5552028	685	till/soil profile; W side of Schoen Main; mid till, 15cm up from basal; grey, less or no green tinge; photo	4	166.1
1416072	Till	695672	5552028	685	till/soil profile; W side of Schoen Main; upper till 30cm up from basal; grey w some orange rusty; photo	2	204.4
1416073	Soil	695672	5552028	685	soil but has till & some organics; soil very thin, not possible to separate till/soil; some rusty, less than upper till; photo	4	131.3
1416074	Silt	695668	5551959	708.8	crk, stream sed, ~40m up from road; from several spots, dry segmented creek; 80%+ organics	<2	99.5
1416075	Silt	696160	5551972	747.6	crk; sample 20m up from road; several spots, dry crk; creek shows on Garmin topo; from 085 deg; some slide debris in crk	6	312.7
1416076	Silt	696091	5552130	747.8	small crk; sample 12m up from road; in clearcut, much waste wood in creek; 80% fines, 10% organics	3.1	138.1
1416078	Silt	699192	5553437	778.1	silt sample from crk showing anom Cu last time; same crk as 1416079/080	31	110.7
1416079	Silt	699179	5553506	800.9	silt, same crk as 1416078/080; good silt sample, 75% sm pebbles, 20% sand, mid creek; crk divided into several small streams, some dry, some trickle; supposed riparian but all trees blown down, trees really start ~10m further upstream	8	138.2
1416080	Silt	699149	5553618	835.6	silt, same crk as 1416078/079; 80% pebbles, 10% sand, 5% organic; mid creek, several spots, trickle in creek	3.1	151.5
1416081	Silt	699110	5553498	810.3	silt, dry small crk in clearcut	7	116.7

LabSampleID	SampleType	NAD83E	NAD83N	Elev_m	Notes	Au (ppb)	Cu (ppm)
1416082	Silt	699304	5552966	676.6	junction small crk from N with Kokummi creek; silt from small crk, 15m up from Kokummi creek; bedrock in creek; black w lacy vning on W, granodiorite on E	3.1	127.4
1416083	Silt	699297	5552975	682.3	silt from Kokummi Crk, 10 upstream from junction where 1416082 creek joins; river L, no bedrock in Kokummi creek	6	126.5
1416084	Silt	699280	5552982	683.8	silt from tributary to Kokummi from N	18	106.6
1416085	Silt	699285	5552970	683.8	silt from Kokummi crk; 10 m upstream from junction w 1416084 creek	4	174.8
1416086	Silt	699115	5552900	714.3	silt from large creek from gulley 2 on S side of Kokummi; river L, snow in trees river R; very little rusty in creek, creek from 250 deg, 15m wide, moderate flow; Karm in crk w fildspar pink; some siltstone w very little sulphides on fractures; some larger more rounded (1m diam) boulders, light grey exterior, break to med dk grey fn grained; very few white qtz?/epidote	3.1	246.9
1416158	Talus	698704	5554399	1161.3	Talus fines extracted from base of granite cliff	122	5.6
1416159	Soil	698595	5554522	1136.9	soil collected below granite cliff	3.1	110.9
1416160	Talus	698330	5554774	1150.3	Talus fines collected from centre of old avi chute	29	213.5
1416161	Talus	698364	5554827	1190.2	Talus fines collected from W side of old avi chute	3	50.4
1416162	Talus	698284	5554954	1223.2	Talus fines from centre of Y gulley; 30% organics, sandy	43	547.1
1416163	Talus/Soil?	698243	5554966	1226.5	Talus fines from W fork of Y gulley; 15% organics, light brown, 4-5 inches below surface	18	404.5
1416164	Silt	698630	5554134	1118.9	gray sandy silt from washout area	<2	19.9
1416165	Soil	698982	5554422	1367.6	light brown sandy soil; S facing slope on ridge above saddle; 30% organics; 5 inches deep; moss/heather covering	7	84.5
1416166	Soil	699089	5554566	1435	light brown sandy soil; from ridge	26	108.2
1416167	Soil	698756	5554961	1499	soil taken from top of ridge	35	142.5
1416168	Soil	699372	5554592	1357	soil from saddle at furthest point reached E	<2	22.5

LabSampleID	SampleType	NAD83E	NAD83N	Elev_m	Notes	Au (ppb)	Cu (ppm)
1416169	Silt	697860	5554655	970.2	silt sample; grey, sandy; active stream; lower heart gulley	22	134.3
1416170	Silt	697744	5554760	990	stream sample; sandy, 20% organics, dry stream bed	54	208
1416171	Soil	697788	5554975	1079	entry of East fork A gulley; 30% organics; 3 in deep; loamy	3.1	107.2
1416172	Soil	697839	5554818	1069.2	soil; from base of upturned tree root on contour between A gulley and Heart gulley	4	87.2
1416173	Soil	697885	5554774	1058.3	soil; from base of upturned tree root on contour between A gulley and Heart gulley	4	78.5
1416174	Talus	697863	5554654	993	talus fines; west bank Heart Creek	96	379.9
1416175	Silt	697875	5554653	994.3	stream sediment; coarse fines	18	164.8
1416176	Till	697892	5554646	1014.4	glacial till; E bank Heart Creek	3	127.4
1416177	Till	698015	5554791	1070.2	presumed glacial till; E bank; clay like material sloughing into Heart Creek; 40% clay, 50% sand, 10% other	12	444.3
1416178	Soil	698088	5554646	1038.5	soil; brown sandy, 30% organic, 4 in depth	31	250.1
1416179	Soil	698087	5554583	1020.8	soil; bottom of upturned tree root	4	47.1
1416180	Soil	698093	5554535	997.3	soil, brown, sandy, 10% organic, 2 in depth	4	53.5
1416181	Soil/Silt	698205	5554480	1002.2	sandy light brown soil/sediment; dry creek bed; 30% organic, 2 in depth	8	62.7
1416182	Soil	698653	5553653	908.9	soil bottom of upturned tree root; edge of clearcut	3.1	174.3
1416183	Soil/Silt	698843	5553562	858	soil/sediment; edge of small dry creek; light brown, sandy	4	130

Appendix B: Magnetic susceptibilities of selected sites

Magnetic Susceptibilities of samples reported in SI (10^{-3}) units. Site locations are listed below and results (median value) are shown on Figure 14.

SiteID	NAD83E	NAD83N	Elev meters	type	median ms	ms1	ms2	ms3	ms4	ms5
ATD065	699039	5553456	800.4	Km, 1 m below fault	0.8	0.8	1.14	0.64		
ATD065	699039	5553456	800.4	on fault	0.43	0.37	0.6	0.43		
ATD065	699039	5553456	800.4	0.5 m up from fault	1.18	1.2	1.18	0.86		
ATD065	699039	5553456	800.4	dyke cutting km	0.41	0.37	0.21	0.49	4.35	0.41
ATD065	699039	5553456	800.4	Dyke 0.5 m from fault	0.32	0.32	0.36	0.27		
ATD066	698921	5553453	807.2	end of Kokummi Rd, rusty section N side	0.38	0.45	0.38	0.32		
ATD068	699473	5553452	775.4	granodiorite	28.2	22.2	28.2	34.1		
ATD068	699473	5553452	775.4	inclusions in grnd	14.6	14.6	14.4	10.9	36.1	48.2
ATD071	699652	5553489	800	vein with epidote	0.49	0.49	0.42	0.7		
ATD071	699652	5553489	800	pink phase	14.5	14.5	13.1	19.7		
ATD071	699652	5553489	800	granodiorite	36.3	42.8	31.8	36.3		
ATD073	699435	5553245	730.7	basalt	44.2	44.2	40.7	45.4		
ATD073	699435	5553245	730.7	fault sl vertical!	28.5	28.5	28.2	31.1		
ATD074	696466	5556341	572.6	siltstone	-0.01	-0.09	-0.01	0.06		
ATD075	696503	5556345	584.2	basalt/dibs	5.76	6.41	4.56	37.7	3.2	5.76
ATD075	696503	5556345	584.2	small area w/ high values	31.1	31.1	28.5	37.7		
ATD076	696569	5556159	619.8	basalt/dibs	1.59	1.59	5.77	1.27	6.04	0.91
ATD077	696575	5556122	630.3	basalt/dibs with lacy veins	0.77	0.62	0.79	1.55	0.51	0.77
ATD078	696579	5556061	638.3	dibs or basalt sill	4.69	3.04	1.01	5.24	4.69	18.2
ATD079	696622	5556024	657.4	dibs	5.81	7.08	5.81	1.11	2.53	14.8
ATD080	696650	5556107	667.3	Dibs 3 m N of vein	17.8	36.1	17.8	23.2	7.46	13.2
ATD080	696650	5556107	667.3	vein	17	15.1	20.3	17		
ATD080	696650	5556107	667.3	lacy vein 2 m to S, 25 cm wide	0.92	0.94	0.92	0.89		
ATD081	696657	5556121	665.9	30 cm wide lacy vein, host 1 m S	9.39	12.4	9.39	7.05		
ATD081	696657	5556121	665.9	1 m N of vein	6.61	6.61	4.89	18.6	6.54	7.82
ATD081	696657	5556121	665.9	within lacy vein	6.12	2.64	6.12	17.8	4.5	16
ATD082	696663	5556169	673.4	fault zone	1.25	0.83	1.25	9.51	0.91	14.6
ATD082	696663	5556169	673.4	w4 m N of above, fault zone	0.7	1.37	0.7	0.66	8.05	0.58
ATD084	696657	5556218	689.5	wide lacy fault zone, 2.5 m wide, s side of fault	1.3	1.3	1	1.35		
ATD084	696657	5556218	689.5	rusty fault surface	1.26	2.44	1.26	0.75	0.91	1.71
ATD084	696657	5556218	689.5	within lacy zone on black portion	1.77	1.3	1.77	2.23		
ATD084	696657	5556218	689.5	at sampled locality in FZ	2.12	2.12	2.1	5.25		
ATD099	699304	5552966	676.6	black w lacy veining (W side)	0.24	0.29	0.24	0.22		
ATD099	699304	5552966	676.6	granodiorite (E side)	0.37	0.41	0.32	0.37		

Appendix C-Assay certificates

Acme VAN11005103.2.

G6-Au grav included.

Acme VAN10004687.1

Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada

www.acmelab.com

Client: **Schau, Mikkel**
3919 Woodhaven Terrace
Victoria BC V8N 1S7 Canada

Submitted By: Mikkel Schau
Receiving Lab: Canada-Vancouver
Received: September 13, 2011
Report Date: October 14, 2011
Page: 1 of 3

CERTIFICATE OF ANALYSIS VAN11004687.1

CLIENT JOB INFORMATION

Project: None Given
Shipment ID:
P.O. Number
Number of Samples: 60

SAMPLE DISPOSAL

STOR-PLP Store After 90 days Invoice for Storage
DISP-RJT-SOIL Immediate Disposal of Soil Reject

Acme 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

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
Dry at 60C	60	Dry at 60C			VAN
SS80	60	Dry at 60C sieve 100g to -80 mesh			VAN
3B02	52	Fire assay fusion Au Pt Pd by ICP-ES	30	Completed	VAN
1DX2	60	1:1:1 Aqua Regia digestion ICP-MS analysis	15	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: Schau, Mikkel
3919 Woodhaven Terrace
Victoria BC V8N 1S7
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. Acme 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.

Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
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Client: **Schau, Mikkel**
3919 Woodhaven Terrace
Victoria BC V8N 1S7 Canada

Project: None Given
Report Date: October 14, 2011

CERTIFICATE OF ANALYSIS VAN11004687.1

	Method	3B	3B	3B	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Au	Pt	Pd	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V
	Unit	ppb	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	2	3	2	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2
1416051	Silt	90	<3	3	0.9	39.8	3.1	40	<0.1	16.4	12.0	427	3.19	6.2	9.6	1.0	40	<0.1	<0.1	<0.1	117
1416052	Silt	<2	<3	2	1.4	41.5	1.6	39	<0.1	5.6	9.5	335	3.12	1.3	<0.5	1.8	43	<0.1	<0.1	<0.1	123
1416053	Silt	2	<3	3	0.6	53.4	2.3	43	<0.1	8.8	12.1	402	3.63	1.4	3.9	2.3	45	<0.1	<0.1	<0.1	129
1416054	Silt	3	<3	10	0.4	95.2	1.7	28	<0.1	20.1	9.3	222	2.33	2.5	19.5	0.9	33	0.1	0.1	<0.1	94
1416056	Silt	10	<3	13	0.8	152.2	2.7	42	<0.1	26.7	13.2	284	3.47	5.9	6.3	0.9	26	0.1	<0.1	<0.1	134
1416057	Silt	3	<3	9	1.8	146.7	4.5	74	0.1	44.3	29.6	455	4.31	5.8	4.5	0.6	24	0.3	0.2	<0.1	153
1416058	Silt	<2	<3	11	0.3	126.4	1.4	26	<0.1	24.2	10.2	220	2.06	1.9	2.1	1.0	40	0.1	<0.1	<0.1	72
1416059	Silt	6	<3	11	6.6	235.7	1.8	26	0.2	20.7	36.0	2253	10.71	3.6	6.3	0.8	31	<0.1	0.3	<0.1	88
1416060	Silt	3	<3	9	0.2	94.8	1.1	19	<0.1	16.1	6.8	162	1.85	1.1	3.4	1.2	32	<0.1	<0.1	<0.1	66
1416061	Silt	3	<3	11	0.3	97.2	2.1	17	0.1	13.1	8.7	183	2.17	2.6	3.9	1.4	26	<0.1	<0.1	<0.1	90
1416062	Silt	3	<3	14	1.2	43.5	2.2	10	0.1	8.5	4.0	71	3.50	1.9	3.8	2.4	10	<0.1	<0.1	<0.1	69
1416063	Silt	3	<3	9	0.7	84.9	1.4	12	<0.1	8.9	4.9	104	1.82	1.1	4.6	0.8	17	<0.1	<0.1	<0.1	64
1416064	Silt	3	<3	8	0.3	92.4	1.7	19	<0.1	15.7	7.6	178	2.09	1.3	10.4	1.2	25	<0.1	<0.1	<0.1	77
1416065	Silt	I.S.	I.S.	I.S.	0.8	145.3	3.0	47	0.1	36.5	21.5	428	2.66	8.2	3.1	0.4	62	0.2	<0.1	<0.1	84
1416066	Silt	<2	3	22	1.1	245.8	7.0	53	0.2	42.2	28.2	435	3.28	5.1	6.1	0.3	44	0.4	0.2	<0.1	94
1416067	Silt	10	<3	4	0.5	47.1	1.8	31	<0.1	11.2	10.8	342	4.11	4.2	14.8	1.2	37	<0.1	<0.1	0.2	169
1416068	Silt	18	<3	3	0.6	62.9	2.5	44	<0.1	18.8	13.4	411	3.45	5.6	63.4	1.2	49	0.1	<0.1	<0.1	119
1416069	Silt	26	<3	3	0.8	49.0	3.3	52	<0.1	19.2	14.0	508	3.47	8.3	15.2	0.9	48	0.2	<0.1	<0.1	125
1416070	Silt	4	<3	15	0.4	168.0	3.2	38	<0.1	63.8	15.8	322	2.45	2.8	2.4	1.2	25	<0.1	<0.1	0.1	77
1416071	Silt	4	3	14	0.4	166.1	3.2	33	<0.1	62.0	17.1	373	2.51	2.8	3.4	1.4	25	0.1	<0.1	0.1	92
1416072	Silt	2	<3	16	0.5	204.4	3.9	38	<0.1	60.9	25.1	458	2.61	4.5	2.8	1.0	21	0.1	0.1	0.1	85
1416073	Silt	4	3	19	0.6	131.3	10.6	33	<0.1	51.1	15.1	325	2.80	5.0	5.8	1.1	16	0.1	<0.1	0.1	104
1416074	Silt	<2	<3	17	2.9	99.5	5.6	57	0.5	68.6	48.5	2041	2.83	25.6	1.8	0.2	20	0.5	0.1	0.1	94
1416075	Silt	6	<3	28	1.6	312.7	6.5	77	0.2	140.8	41.4	646	4.01	22.9	14.6	0.7	53	0.2	0.2	0.8	101
1416076	Silt	I.S.	I.S.	I.S.	1.9	138.1	5.3	89	0.3	68.6	57.7	1865	2.41	5.8	0.7	0.1	33	0.6	0.1	0.2	87
1416078	Silt	31	<3	14	1.0	110.7	3.5	48	0.1	20.5	13.6	368	4.02	9.1	8.2	0.8	52	0.2	<0.1	<0.1	112
1416079	Silt	8	<3	15	0.8	138.2	4.4	66	0.1	27.2	17.2	550	3.46	11.4	9.9	1.0	55	0.3	0.1	<0.1	127
1416080	Silt	I.S.	I.S.	I.S.	1.2	151.5	4.3	68	0.1	31.0	19.9	549	3.45	11.3	166.9	1.1	51	0.3	<0.1	<0.1	134
1416081	Silt	7	<3	13	0.8	116.7	6.0	59	0.2	38.9	44.0	876	3.85	3.9	26.0	0.5	60	0.1	0.2	<0.1	125
1416082	Silt	I.S.	I.S.	I.S.	1.1	127.4	3.1	79	<0.1	28.4	17.8	476	3.43	8.0	16.7	1.4	60	0.1	0.1	<0.1	116

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	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	0.01	0.001	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1416051	Silt	0.66	0.047	4	22	0.59	73	0.126	<1	2.80	0.026	0.06	<0.1	0.05	2.5	<0.1	<0.05	7	1.0	<0.2
1416052	Silt	0.53	0.053	6	9	0.62	142	0.148	<1	2.79	0.036	0.13	<0.1	0.01	3.1	<0.1	<0.05	7	0.6	<0.2
1416053	Silt	0.68	0.038	7	13	0.81	99	0.191	2	3.38	0.028	0.12	<0.1	0.02	3.6	<0.1	<0.05	9	0.9	<0.2
1416054	Silt	0.74	0.056	4	28	0.54	62	0.178	2	2.98	0.065	0.04	<0.1	0.02	3.2	<0.1	0.06	7	1.2	<0.2
1416056	Silt	0.54	0.045	4	36	0.59	48	0.233	1	3.51	0.028	0.03	<0.1	0.05	3.8	<0.1	<0.05	11	1.9	<0.2
1416057	Silt	0.55	0.038	3	61	0.74	73	0.403	<1	4.45	0.030	0.03	<0.1	0.08	4.8	<0.1	0.07	13	2.2	<0.2
1416058	Silt	1.08	0.059	4	29	0.61	75	0.187	<1	2.56	0.093	0.04	<0.1	<0.01	3.6	<0.1	<0.05	6	<0.5	<0.2
1416059	Silt	0.68	0.086	7	24	0.50	67	0.160	<1	3.09	0.075	0.04	0.1	<0.01	3.2	<0.1	<0.05	8	1.7	<0.2
1416060	Silt	0.81	0.061	5	19	0.39	57	0.154	<1	2.26	0.074	0.03	<0.1	<0.01	2.5	<0.1	<0.05	5	0.8	<0.2
1416061	Silt	0.58	0.088	6	18	0.34	43	0.137	1	5.07	0.041	0.03	<0.1	0.01	2.8	<0.1	<0.05	8	0.6	<0.2
1416062	Silt	0.18	0.040	5	66	0.18	19	0.212	1	8.97	0.014	0.01	<0.1	0.18	14.0	<0.1	0.10	12	3.4	<0.2
1416063	Silt	0.32	0.070	8	19	0.26	21	0.123	<1	6.32	0.024	0.02	<0.1	0.05	3.7	<0.1	0.10	9	2.8	<0.2
1416064	Silt	0.56	0.075	5	23	0.43	50	0.171	1	4.56	0.044	0.03	<0.1	0.01	3.3	<0.1	0.06	8	1.3	<0.2
1416065	Silt	2.40	0.050	3	45	0.80	58	0.138	2	4.92	0.044	0.06	<0.1	0.02	3.8	<0.1	0.06	12	1.8	<0.2
1416066	Silt	1.10	0.081	2	46	0.75	95	0.201	<1	4.37	0.039	0.04	<0.1	0.08	4.0	<0.1	0.14	11	2.3	<0.2
1416067	Silt	0.58	0.056	5	16	0.47	58	0.110	<1	2.33	0.033	0.06	<0.1	0.04	2.6	<0.1	<0.05	6	0.8	<0.2
1416068	Silt	0.83	0.043	4	22	0.68	80	0.146	1	3.31	0.033	0.07	<0.1	0.03	2.6	<0.1	0.06	8	1.1	<0.2
1416069	Silt	0.84	0.041	4	25	0.69	98	0.139	<1	2.95	0.028	0.07	<0.1	0.03	2.6	<0.1	<0.05	8	0.8	<0.2
1416070	Silt	0.84	0.038	3	91	0.99	15	0.281	<1	2.17	0.055	0.02	0.3	<0.01	3.4	<0.1	<0.05	6	0.6	<0.2
1416071	Silt	0.95	0.019	3	97	1.00	16	0.384	1	2.20	0.062	0.02	0.2	<0.01	4.2	<0.1	<0.05	6	<0.5	<0.2
1416072	Silt	0.79	0.046	3	78	0.98	17	0.318	2	3.81	0.040	0.02	0.2	<0.01	4.3	<0.1	<0.05	7	1.0	<0.2
1416073	Silt	0.68	0.052	3	90	0.89	12	0.402	<1	4.81	0.029	0.02	0.2	0.06	5.3	<0.1	0.05	10	1.4	<0.2
1416074	Silt	0.77	0.048	3	94	0.76	20	0.318	2	3.25	0.022	0.02	0.2	0.14	4.9	<0.1	0.07	9	2.4	<0.2
1416075	Silt	1.24	0.049	3	134	1.50	24	0.198	<1	4.01	0.042	0.04	1.2	0.05	4.8	<0.1	<0.05	10	1.7	<0.2
1416076	Silt	0.88	0.048	3	60	0.72	33	0.194	3	2.26	0.025	0.03	0.3	0.08	4.5	<0.1	<0.05	6	2.0	<0.2
1416078	Silt	1.31	0.049	5	33	0.62	45	0.186	<1	3.78	0.030	0.04	1.4	0.05	3.9	<0.1	0.08	9	2.3	<0.2
1416079	Silt	1.24	0.058	5	33	0.69	47	0.188	<1	3.46	0.032	0.04	0.3	0.05	3.6	<0.1	0.06	9	2.3	<0.2
1416080	Silt	1.38	0.072	5	40	0.74	50	0.170	1	3.31	0.036	0.07	0.6	0.05	3.7	<0.1	0.06	8	2.2	<0.2
1416081	Silt	0.86	0.037	4	59	1.01	41	0.403	2	2.91	0.026	0.03	<0.1	0.07	4.8	<0.1	<0.05	14	1.3	<0.2
1416082	Silt	1.29	0.060	5	31	0.85	78	0.231	<1	4.18	0.041	0.06	0.1	0.02	4.5	<0.1	<0.05	10	0.9	<0.2

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		Method	3B	3B	3B	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Analyte	Au	Pt	Pd	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V
		Unit	ppb	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm
		MDL	2	3	2	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2
1416083	Silt		6	<3	18	1.0	126.5	3.5	73	<0.1	43.3	22.2	560	2.90	18.9	8.7	0.6	50	0.1	0.1	<0.1	96
1416084	Silt		18	4	18	1.1	106.6	3.3	88	0.1	36.2	23.6	604	3.15	15.8	16.0	0.6	42	0.2	0.1	<0.1	112
1416085	Silt		4	<3	19	1.2	174.8	3.9	68	0.1	55.9	21.9	385	3.20	25.1	4.3	0.5	60	0.2	0.1	<0.1	108
1416086	Silt		I.S.	I.S.	I.S.	0.9	246.9	3.3	58	0.1	63.9	20.7	320	3.14	6.9	3.1	0.3	65	0.2	0.2	<0.1	104
1416158	Silt		122	11	<2	1.3	5.6	6.1	26	<0.1	1.2	2.2	289	3.81	1.0	12.0	11.6	14	0.1	<0.1	<0.1	27
1416159	Silt		I.S.	I.S.	I.S.	1.8	110.9	14.7	48	0.2	9.9	35.4	2498	1.62	2.7	2.3	0.1	40	0.7	0.1	0.1	53
1416160	Silt		29	15	10	0.3	213.5	7.5	130	0.1	27.3	22.6	882	3.43	15.6	8.6	3.0	64	0.8	0.1	0.2	97
1416161	Silt		3	6	<2	0.5	50.4	4.6	66	<0.1	11.1	7.1	646	3.74	5.8	<0.5	6.1	13	0.1	<0.1	<0.1	66
1416162	Silt		43	4	13	0.5	547.1	7.7	71	0.4	25.1	40.5	1046	2.82	30.5	30.4	<0.1	88	0.6	0.2	2.7	79
1416163	Silt		18	5	18	0.5	404.5	10.8	90	0.3	90.2	47.0	1204	5.57	45.8	35.5	0.2	72	0.5	0.4	<0.1	163
1416164	Silt		<2	<3	<2	0.2	19.9	3.3	12	<0.1	4.9	3.8	106	1.93	1.1	1.1	0.4	9	<0.1	<0.1	<0.1	94
1416165	Silt		7	6	<2	0.7	84.5	4.0	20	<0.1	10.3	6.3	131	4.40	2.6	17.9	0.8	22	<0.1	0.1	0.1	96
1416166	Silt		26	4	8	0.6	108.2	5.2	23	0.2	14.5	9.6	215	6.95	1.6	<0.5	0.7	15	<0.1	0.3	0.1	358
1416167	Silt		35	<3	10	0.6	142.5	4.2	25	<0.1	20.3	9.0	176	2.43	2.8	4.2	0.3	42	<0.1	0.2	<0.1	73
1416168	Silt		<2	<3	<2	0.3	22.5	4.5	28	<0.1	4.8	7.3	202	2.74	1.2	0.9	1.2	54	<0.1	<0.1	<0.1	87
1416169	Silt		22	4	11	0.1	134.3	2.0	42	<0.1	31.0	15.1	404	2.40	43.4	25.8	2.4	32	0.2	<0.1	0.2	70
1416170	Silt		54	5	14	0.3	208.0	4.0	72	0.3	40.0	31.8	824	3.40	92.8	60.2	0.8	95	0.5	0.3	0.2	107
1416171	Silt		I.S.	I.S.	I.S.	0.3	107.2	2.5	24	0.3	15.7	20.5	998	2.06	3.9	3.4	0.1	67	0.2	<0.1	<0.1	60
1416172	Silt		4	8	7	1.6	87.2	6.0	22	0.1	14.9	10.5	191	7.10	5.4	3.4	0.7	6	<0.1	0.2	0.1	288
1416173	Silt		4	8	6	0.8	78.5	4.4	23	0.2	16.9	7.3	165	4.58	68.0	8.8	0.7	10	<0.1	0.2	0.2	212
1416174	Silt		96	5	48	0.4	379.9	3.3	69	0.3	75.5	40.8	578	4.40	171.4	50.8	1.0	60	0.3	0.2	0.7	136
1416175	Silt		18	<3	14	0.2	164.8	2.6	47	0.1	35.6	18.4	464	2.78	61.5	42.5	2.3	36	0.2	0.1	0.4	79
1416176	Silt		3	<3	9	0.1	127.4	2.3	51	<0.1	19.0	11.3	502	2.41	16.6	1.6	4.7	26	0.2	<0.1	0.1	53
1416177	Silt		12	4	33	0.2	444.3	12.8	85	0.2	66.5	38.6	786	5.20	46.0	22.3	0.6	85	0.5	0.1	3.2	166
1416178	Silt		31	4	12	0.7	250.1	3.7	54	0.4	39.4	22.1	793	4.65	19.5	15.7	0.3	51	0.3	0.2	0.3	136
1416179	Silt		4	<3	4	0.5	47.1	2.7	12	0.2	5.3	4.5	106	4.90	2.2	5.0	1.0	10	0.2	0.1	<0.1	151
1416180	Silt		4	<3	7	0.7	53.5	3.1	26	0.3	8.3	5.7	173	3.41	2.9	6.3	1.4	12	<0.1	<0.1	<0.1	110
1416181	Silt		8	7	6	1.1	62.7	7.0	63	0.3	14.4	17.4	642	3.09	2.6	14.6	1.1	29	0.2	<0.1	0.2	88
1416182	Silt		I.S.	I.S.	I.S.	1.5	174.3	1.7	8	0.6	5.3	8.9	67	2.99	1.4	<0.5	<0.1	6	0.4	0.1	<0.1	51
1416183	Silt		4	<3	14	0.9	130.0	3.2	27	0.1	20.5	16.8	346	3.10	8.3	4.1	0.6	23	0.1	0.2	<0.1	101

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	Analyte	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	0.01	0.001	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1416083	Silt	1.81	0.069	3	53	0.93	56	0.165	<1	3.72	0.038	0.05	<0.1	0.02	3.8	<0.1	<0.05	9	1.4	<0.2
1416084	Silt	1.36	0.049	4	50	0.89	48	0.233	<1	3.69	0.036	0.04	0.1	0.04	4.7	<0.1	<0.05	9	1.1	<0.2
1416085	Silt	2.42	0.057	3	67	1.10	74	0.204	1	4.46	0.057	0.06	0.1	<0.01	4.2	<0.1	<0.05	11	1.5	<0.2
1416086	Silt	2.08	0.052	2	70	1.14	57	0.219	2	3.65	0.077	0.04	<0.1	<0.01	3.8	<0.1	<0.05	9	1.3	<0.2
1416158	Silt	0.10	0.029	9	3	0.20	33	0.035	<1	4.35	0.009	0.03	0.3	0.11	4.2	<0.1	0.07	13	1.5	<0.2
1416159	Silt	1.16	0.098	7	14	0.16	32	0.050	5	2.25	0.020	0.04	<0.1	0.20	2.2	<0.1	0.21	4	6.1	<0.2
1416160	Silt	1.09	0.070	10	33	0.97	79	0.188	2	2.99	0.022	0.08	0.1	0.04	6.2	<0.1	<0.05	9	0.9	<0.2
1416161	Silt	0.21	0.048	9	12	0.59	105	0.250	2	2.29	0.013	0.11	<0.1	0.06	4.1	0.1	<0.05	10	<0.5	<0.2
1416162	Silt	1.32	0.106	4	19	0.58	57	0.074	3	2.94	0.019	0.07	19.8	0.12	3.3	<0.1	0.09	8	0.7	2.2
1416163	Silt	1.27	0.073	4	95	1.91	41	0.225	2	4.29	0.022	0.08	<0.1	0.04	9.9	<0.1	<0.05	11	0.9	<0.2
1416164	Silt	0.17	0.019	2	12	0.22	49	0.127	1	1.13	0.015	0.02	<0.1	0.05	1.5	<0.1	<0.05	7	0.6	<0.2
1416165	Silt	0.14	0.043	3	26	0.32	50	0.367	2	2.72	0.011	0.02	<0.1	0.13	3.4	<0.1	<0.05	12	1.7	<0.2
1416166	Silt	0.19	0.047	3	35	0.29	44	0.875	2	2.01	0.014	0.02	<0.1	0.08	3.6	<0.1	<0.05	22	0.6	<0.2
1416167	Silt	0.40	0.059	2	33	0.50	43	0.187	1	3.24	0.012	0.02	<0.1	0.08	3.1	<0.1	<0.05	11	1.8	<0.2
1416168	Silt	0.88	0.066	5	9	0.51	47	0.145	2	4.77	0.014	0.06	<0.1	0.07	3.6	<0.1	<0.05	11	1.0	<0.2
1416169	Silt	0.80	0.043	8	35	0.71	39	0.196	1	1.79	0.035	0.05	<0.1	<0.01	4.2	<0.1	<0.05	5	0.6	<0.2
1416170	Silt	2.70	0.049	4	56	1.03	34	0.138	3	4.92	0.035	0.08	<0.1	0.04	7.2	<0.1	<0.05	12	0.9	<0.2
1416171	Silt	1.70	0.082	2	19	0.36	30	0.116	2	4.57	0.019	0.06	<0.1	0.13	2.3	<0.1	0.07	12	0.8	<0.2
1416172	Silt	0.24	0.024	3	55	0.24	11	0.689	2	3.28	0.017	0.02	<0.1	0.14	4.9	<0.1	<0.05	24	0.6	<0.2
1416173	Silt	0.27	0.021	3	36	0.32	15	0.535	1	2.48	0.019	0.02	<0.1	0.12	3.5	<0.1	<0.05	15	0.6	<0.2
1416174	Silt	0.99	0.074	6	86	1.22	57	0.281	2	5.91	0.023	0.07	0.1	0.07	9.1	<0.1	<0.05	13	0.7	0.2
1416175	Silt	0.95	0.046	8	39	0.76	41	0.202	1	2.12	0.036	0.05	<0.1	0.02	4.8	<0.1	<0.05	6	0.5	<0.2
1416176	Silt	0.62	0.051	12	20	0.59	105	0.169	<1	1.59	0.024	0.09	<0.1	<0.01	4.5	<0.1	<0.05	5	<0.5	<0.2
1416177	Silt	1.33	0.056	4	72	1.49	38	0.289	<1	4.15	0.035	0.05	0.1	0.01	10.7	<0.1	<0.05	12	<0.5	3.1
1416178	Silt	0.49	0.095	4	63	0.93	43	0.135	1	3.69	0.019	0.03	<0.1	0.09	4.6	<0.1	<0.05	11	0.9	0.3
1416179	Silt	0.14	0.037	3	27	0.19	20	0.231	1	3.56	0.012	0.02	0.2	0.14	3.4	<0.1	<0.05	14	1.2	<0.2
1416180	Silt	0.23	0.044	5	20	0.29	30	0.168	1	3.37	0.013	0.03	<0.1	0.08	3.0	<0.1	<0.05	10	1.2	<0.2
1416181	Silt	0.35	0.033	5	22	0.48	46	0.195	2	2.27	0.017	0.03	<0.1	0.09	3.4	<0.1	<0.05	11	0.7	<0.2
1416182	Silt	0.18	0.076	7	26	0.04	8	0.075	2	5.19	0.008	0.02	<0.1	0.20	4.9	<0.1	<0.05	7	2.6	<0.2
1416183	Silt	0.55	0.040	3	33	0.44	26	0.239	1	3.91	0.020	0.03	<0.1	0.11	3.6	<0.1	<0.05	10	1.3	<0.2

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Victoria BC V8N 1S7 Canada

Project: None Given
Report Date: October 14, 2011

QUALITY CONTROL REPORT VAN11004687.1

	Method	3B	3B	3B	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Au	Pt	Pd	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V
	Unit	ppb	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	2	3	2	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2
Pulp Duplicates																					
1416058	Silt	<2	<3	11	0.3	126.4	1.4	26	<0.1	24.2	10.2	220	2.06	1.9	2.1	1.0	40	0.1	<0.1	<0.1	72
REP 1416058	QC				0.3	127.9	1.5	27	0.1	25.8	10.5	213	2.06	1.7	4.7	0.9	40	0.1	0.1	<0.1	74
1416073	Silt	4	3	19	0.6	131.3	10.6	33	<0.1	51.1	15.1	325	2.80	5.0	5.8	1.1	16	0.1	<0.1	0.1	104
REP 1416073	QC	6	<3	25																	
1416075	Silt	6	<3	28	1.6	312.7	6.5	77	0.2	140.8	41.4	646	4.01	22.9	14.6	0.7	53	0.2	0.2	0.8	101
REP 1416075	QC				1.6	307.3	6.6	78	0.2	135.7	42.8	630	4.07	22.1	6.3	0.7	55	0.2	0.2	0.8	106
1416171	Silt	I.S.	I.S.	I.S.	0.3	107.2	2.5	24	0.3	15.7	20.5	998	2.06	3.9	3.4	0.1	67	0.2	<0.1	<0.1	60
REP 1416171	QC				0.4	114.8	2.6	25	0.3	15.6	22.1	1059	2.11	4.8	3.6	<0.1	72	0.1	0.1	<0.1	64
Reference Materials																					
STD DS8	Standard				13.4	113.0	117.6	283	1.6	39.0	7.7	563	2.29	22.6	113.7	6.5	60	1.9	4.9	6.0	43
STD DS8	Standard				13.8	114.3	130.5	317	1.8	38.6	7.7	644	2.48	26.1	107.8	7.2	72	2.4	5.6	7.3	43
STD PD1	Standard	591	486	622																	
STD PD1	Standard	555	503	601																	
STD PD1	Standard	554	461	586																	
STD PD1	Standard	547	479	586																	
STD DS8 Expected					13.44	110	123	312	1.69	38.1	7.5	615	2.46	26	107	6.89	67.7	2.38	5.7	6.67	41.1
STD PD1 Expected		542	456	563																	
BLK	Blank				<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2
BLK	Blank				<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2
BLK	Blank	<2	<3	<2																	
BLK	Blank	<2	<3	<2																	
BLK	Blank	<2	<3	<2																	
BLK	Blank	<2	<3	<2																	

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Project: None Given
Report Date: October 14, 2011

QUALITY CONTROL REPORT VAN11004687.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	0.01	0.001	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
Pulp Duplicates																				
1416058	Silt	1.08	0.059	4	29	0.61	75	0.187	<1	2.56	0.093	0.04	<0.1	<0.01	3.6	<0.1	<0.05	6	<0.5	<0.2
REP 1416058	QC	1.10	0.062	5	29	0.63	77	0.192	2	2.60	0.097	0.04	<0.1	<0.01	3.5	<0.1	<0.05	6	<0.5	<0.2
1416073	Silt	0.68	0.052	3	90	0.89	12	0.402	<1	4.81	0.029	0.02	0.2	0.06	5.3	<0.1	0.05	10	1.4	<0.2
REP 1416073	QC																			
1416075	Silt	1.24	0.049	3	134	1.50	24	0.198	<1	4.01	0.042	0.04	1.2	0.05	4.8	<0.1	<0.05	10	1.7	<0.2
REP 1416075	QC	1.37	0.050	3	141	1.53	26	0.223	<1	4.09	0.054	0.04	1.3	0.04	5.2	<0.1	<0.05	10	2.0	0.2
1416171	Silt	1.70	0.082	2	19	0.36	30	0.116	2	4.57	0.019	0.06	<0.1	0.13	2.3	<0.1	0.07	12	0.8	<0.2
REP 1416171	QC	1.81	0.095	2	20	0.33	28	0.130	2	4.83	0.020	0.06	<0.1	0.14	2.2	<0.1	<0.05	13	0.8	<0.2
Reference Materials																				
STD DS8	Standard	0.63	0.070	14	117	0.57	256	0.116	2	0.84	0.089	0.39	2.8	0.18	2.5	5.0	0.10	4	4.6	4.2
STD DS8	Standard	0.70	0.085	16	116	0.63	293	0.118	<1	0.99	0.105	0.44	3.4	0.21	2.8	5.8	0.14	5	5.7	5.0
STD PD1	Standard																			
STD PD1	Standard																			
STD PD1	Standard																			
STD PD1	Standard																			
STD DS8 Expected		0.7	0.08	14.6	115	0.6045	279	0.113	2.6	0.93	0.0883	0.41	3	0.192	2.3	5.4	0.1679	4.7	5.23	5
STD PD1 Expected																				
BLK	Blank	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank																			
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Submitted By: Mikkel Schau
Receiving Lab: Canada-Vancouver
Received: September 28, 2011
Report Date: November 10, 2011
Page: 1 of 3

CERTIFICATE OF ANALYSIS VAN11005103.2

CLIENT JOB INFORMATION

Project: Flan-2011
Shipment ID:
P.O. Number
Number of Samples: 33

SAMPLE DISPOSAL

STOR-PLP Store After 90 days Invoice for Storage
DISP-RJT Dispose of Reject After 90 days

Acme 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

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
R200-250	32	Crush, split and pulverize 250 g rock to 200 mesh			VAN
3B02	32	Fire assay fusion Au Pt Pd by ICP-ES	30	Completed	VAN
1DX2	32	1:1:1 Aqua Regia digestion ICP-MS analysis	15	Completed	VAN
G6	1	Lead collection fire assay fusion - Grav finish	30	Completed	VAN

ADDITIONAL COMMENTS

Version 2 : G6-Au grav included.

Invoice To: Schau, Mikkel
3919 Woodhaven Terrace
Victoria BC V8N 1S7
Canada

CC:

BRITISH COLUMBIA CERTIFIED ASSAYER
CLARENCE LEONG
GENERAL MANAGER

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Project: Flan-2011
Report Date: November 10, 2011

CERTIFICATE OF ANALYSIS VAN11005103.2

Method		WGHT	3B	3B	3B	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
Analyte		Wgt	Au	Pt	Pd	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi
Unit		kg	ppb	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm
MDL		0.01	2	3	2	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1
1416101	Rock	0.53	4	<3	28	0.2	189.0	1.1	43	<0.1	11.4	13.0	327	3.56	1.0	5.8	0.3	68	0.2	<0.1	<0.1
1416102	Rock	0.46	14	3	14	<0.1	118.0	0.6	23	<0.1	8.1	7.3	154	1.87	0.8	8.4	0.2	46	<0.1	<0.1	<0.1
1416103	Rock	0.55	2	5	17	<0.1	116.6	0.8	40	<0.1	18.0	14.0	323	3.38	1.4	2.9	0.3	46	<0.1	0.1	<0.1
1416104	Rock	0.46	3	<3	23	<0.1	242.4	1.7	51	<0.1	26.1	18.0	518	4.47	0.7	4.4	0.3	47	<0.1	<0.1	<0.1
1415951	Rock	0.35	23	3	12	0.5	1621	1.7	47	0.8	30.7	36.2	189	2.09	1.6	8.6	0.3	73	0.5	<0.1	<0.1
1415952	Rock	1.18	8	6	14	0.4	555.0	1.0	33	0.3	18.7	11.4	244	1.84	1.6	10.2	0.4	132	0.2	<0.1	<0.1
1415953	Rock	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
1415954	Rock	1.61	<2	5	15	5.9	351.0	1.0	29	0.2	47.3	26.8	207	2.22	1.5	0.6	0.9	72	0.1	<0.1	0.1
1415955	Rock	0.46	<2	<3	<2	0.5	138.7	3.6	47	<0.1	6.9	15.2	483	4.31	6.8	<0.5	1.6	11	<0.1	<0.1	<0.1
1415956	Rock	0.27	<2	6	16	0.8	337.6	4.4	26	0.4	35.8	17.2	293	3.29	24.7	1.2	0.3	13	0.1	0.2	<0.1
1415957	Rock	0.44	<2	<3	14	0.5	569.1	5.4	46	0.2	48.3	27.3	445	4.55	29.9	1.5	0.7	14	<0.1	0.1	<0.1
1415958	Rock	0.64	6	4	13	0.5	222.4	3.1	44	0.3	39.8	22.6	349	3.87	36.3	6.8	0.3	5	0.2	0.3	<0.1
1415959	Rock	0.25	4	4	19	1.2	163.0	3.4	41	0.3	38.6	13.4	552	5.97	33.0	5.2	0.5	10	0.2	0.4	<0.1
1415960	Rock	0.52	<2	<3	<2	0.1	2.8	1.7	20	<0.1	2.1	6.7	343	1.46	3.6	<0.5	1.2	118	<0.1	<0.1	<0.1
1415961	Rock	0.49	4	4	13	1.1	378.2	1.3	18	0.1	22.3	17.9	278	4.03	1.1	4.5	0.4	17	<0.1	<0.1	<0.1
1415962	Rock	0.58	5	7	18	0.9	120.8	4.0	34	0.3	32.7	11.2	456	5.11	46.0	6.1	0.5	7	<0.1	0.2	<0.1
1416151	Rock	0.35	<2	<3	20	3.5	280.2	7.2	116	1.5	132.9	39.6	231	4.48	<0.5	1.4	0.2	57	0.9	0.2	<0.1
1416152	Rock	0.40	3	<3	31	2.5	1221	2.9	30	0.5	59.6	142.6	255	15.73	39.3	6.6	0.3	23	0.1	0.1	0.5
1416154	Rock	0.60	13	<3	<2	0.3	132.9	1.0	7	<0.1	7.5	6.0	110	1.15	8.9	11.0	<0.1	101	<0.1	<0.1	0.3
1416156	Rock	0.43	<2	<3	8	0.2	210.6	0.7	47	0.2	26.7	20.5	502	3.98	2.1	<0.5	0.4	40	<0.1	<0.1	<0.1
1416157	Rock	0.36	70	<3	22	0.3	701.0	0.8	23	0.4	13.7	7.9	178	1.99	1.8	60.4	0.6	82	0.3	<0.1	0.2
1416077	Rock	0.88	13	<3	5	6.1	505.3	2.9	37	0.3	38.9	36.2	198	4.41	5.2	1.2	0.3	29	0.1	<0.1	0.7
1416184	Rock	0.31	3	<3	4	0.2	70.7	0.5	12	<0.1	8.8	6.0	115	0.58	1.1	2.6	<0.1	46	0.1	0.1	<0.1
1416185	Rock	1.29	4076	4	17	0.4	770.4	7.5	102	1.8	51.9	18.0	1215	13.26	818.1	3182	0.8	1	0.3	0.3	30.6
1416186	Rock	0.83	<2	<3	<2	0.5	15.2	2.0	24	<0.1	8.1	6.0	235	1.67	17.5	4.7	2.2	25	<0.1	<0.1	<0.1
1416187	Rock	0.36	>10000	<3	4	0.4	1695	10.3	127	8.1	47.3	141.5	583	21.41	>10000	23259	<0.1	1	1.3	40.7	27.9
1416188	Rock	0.82	1408	<3	<2	0.7	564.0	2.1	31	0.9	4.3	18.5	311	5.71	3556	1229	3.8	2	0.4	0.8	5.1
1416189	Rock	0.47	598	5	26	0.8	778.2	67.8	2501	1.5	34.4	35.4	987	11.64	364.9	575.2	0.3	2	31.5	0.2	5.1
1416190	Rock	0.48	20	<3	19	0.1	236.7	1.1	69	0.2	45.1	29.4	523	5.44	13.6	13.9	0.9	41	0.2	0.1	<0.1
1416191	Rock	0.58	299	4	19	0.4	329.1	3.2	106	0.5	68.9	32.5	1119	10.92	144.1	180.1	0.2	82	0.4	0.6	0.9

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Project: Flan-2011
Report Date: November 10, 2011

CERTIFICATE OF ANALYSIS VAN11005103.2

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	2	0.01	0.001	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1416101	Rock	223	1.63	0.085	5	4	0.51	61	0.230	2	1.90	0.130	0.07	<0.1	<0.01	4.5	<0.1	<0.05	9	<0.5	<0.2
1416102	Rock	87	3.26	0.048	2	3	0.30	8	0.082	2	4.46	0.038	0.07	<0.1	<0.01	1.9	<0.1	<0.05	12	<0.5	<0.2
1416103	Rock	139	2.79	0.068	3	18	0.84	11	0.252	2	3.80	0.069	0.05	<0.1	<0.01	5.4	<0.1	<0.05	12	<0.5	<0.2
1416104	Rock	249	3.99	0.068	4	29	0.76	23	0.347	3	4.35	0.060	0.03	<0.1	<0.01	11.6	<0.1	<0.05	13	<0.5	<0.2
1415951	Rock	61	1.66	0.050	3	16	0.41	14	0.257	1	1.75	0.260	0.05	<0.1	<0.01	3.5	<0.1	0.65	5	0.5	<0.2
1415952	Rock	80	2.23	0.052	3	26	0.54	13	0.237	1	2.65	0.406	0.07	<0.1	<0.01	4.8	<0.1	0.09	8	<0.5	<0.2
1415953	Rock	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
1415954	Rock	59	1.52	0.053	4	21	0.50	59	0.170	<1	1.83	0.192	0.10	0.2	<0.01	3.1	<0.1	0.66	5	<0.5	<0.2
1415955	Rock	159	0.84	0.106	7	5	1.33	27	0.270	<1	2.33	0.041	0.06	<0.1	<0.01	4.7	<0.1	<0.05	7	<0.5	<0.2
1415956	Rock	76	0.73	0.048	3	28	0.84	19	0.213	<1	1.53	0.067	0.04	0.1	<0.01	4.3	<0.1	0.07	5	0.9	<0.2
1415957	Rock	132	1.17	0.061	4	47	1.36	13	0.240	<1	2.84	0.035	0.03	0.2	<0.01	6.3	<0.1	<0.05	10	<0.5	<0.2
1415958	Rock	118	3.57	0.048	2	49	0.88	<1	0.217	2	3.35	0.006	<0.01	0.2	<0.01	4.1	0.2	1.75	11	2.6	<0.2
1415959	Rock	210	3.15	0.059	3	82	1.75	7	0.465	2	5.30	0.010	<0.01	0.3	<0.01	10.3	<0.1	0.20	19	1.0	<0.2
1415960	Rock	64	4.13	0.034	4	3	0.45	1	0.104	3	3.30	0.003	<0.01	<0.1	<0.01	2.8	<0.1	<0.05	8	<0.5	<0.2
1415961	Rock	88	1.01	0.057	3	31	0.62	6	0.310	<1	1.99	0.059	0.03	<0.1	<0.01	6.5	<0.1	0.35	8	0.8	<0.2
1415962	Rock	190	3.48	0.069	3	78	1.42	5	0.360	2	4.87	0.008	<0.01	0.2	<0.01	6.6	<0.1	<0.05	15	0.9	<0.2
1416151	Rock	122	1.15	0.058	2	101	2.09	48	0.213	<1	2.82	0.178	0.21	<0.1	<0.01	5.3	0.2	1.86	8	13.1	<0.2
1416152	Rock	140	0.60	0.067	2	27	1.04	12	0.223	<1	1.83	0.048	0.02	<0.1	<0.01	4.5	0.1	>10	11	2.9	<0.2
1416154	Rock	18	1.68	0.009	<1	5	0.09	7	0.052	<1	1.74	0.055	0.02	0.6	<0.01	1.0	<0.1	0.33	8	0.6	0.4
1416156	Rock	127	2.16	0.034	3	36	1.44	3	0.126	<1	2.10	0.013	0.01	<0.1	<0.01	7.6	<0.1	0.17	7	<0.5	<0.2
1416157	Rock	89	1.74	0.087	5	13	0.61	57	0.161	<1	2.69	0.399	0.18	0.1	<0.01	4.1	<0.1	<0.05	7	<0.5	0.3
1416077	Rock	76	0.74	0.040	4	23	0.50	9	0.182	<1	1.31	0.082	0.02	0.1	<0.01	3.8	<0.1	2.16	5	4.2	<0.2
1416184	Rock	28	10.22	0.023	<1	6	0.08	<1	0.186	2	1.56	0.006	<0.01	<0.1	<0.01	0.7	<0.1	<0.05	8	<0.5	<0.2
1416185	Rock	190	0.25	0.049	3	120	2.17	44	0.123	<1	4.19	0.003	0.09	<0.1	<0.01	13.6	<0.1	2.94	12	0.9	<0.2
1416186	Rock	23	0.94	0.130	9	6	0.54	18	0.146	<1	1.08	0.084	0.04	0.1	<0.01	4.0	<0.1	<0.05	4	<0.5	<0.2
1416187	Rock	108	0.07	0.018	<1	50	1.56	3	0.020	<1	2.39	0.002	<0.01	<0.1	0.01	7.7	<0.1	9.33	8	8.9	0.4
1416188	Rock	13	0.10	0.039	5	6	0.35	44	0.007	<1	1.43	0.005	0.22	<0.1	<0.01	2.0	<0.1	2.54	4	1.0	0.2
1416189	Rock	305	0.30	0.053	2	32	2.19	23	0.178	<1	3.21	0.003	0.06	<0.1	0.01	16.6	<0.1	4.24	14	3.3	0.5
1416190	Rock	205	1.68	0.077	5	67	1.98	5	0.332	<1	3.39	0.020	<0.01	0.2	<0.01	9.0	<0.1	<0.05	13	<0.5	<0.2
1416191	Rock	212	1.26	0.048	3	114	2.11	51	0.222	<1	3.62	0.085	0.09	0.1	<0.01	14.0	<0.1	4.33	13	0.9	<0.2

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CERTIFICATE OF ANALYSIS VAN11005103.2

		Method	G6Gr
		Analyte	Au
		Unit	gm/t
		MDL	0.9
1416101	Rock		N.A.
1416102	Rock		N.A.
1416103	Rock		N.A.
1416104	Rock		N.A.
1415951	Rock		N.A.
1415952	Rock		N.A.
1415953	Rock		L.N.R.
1415954	Rock		N.A.
1415955	Rock		N.A.
1415956	Rock		N.A.
1415957	Rock		N.A.
1415958	Rock		N.A.
1415959	Rock		N.A.
1415960	Rock		N.A.
1415961	Rock		N.A.
1415962	Rock		N.A.
1416151	Rock		N.A.
1416152	Rock		N.A.
1416154	Rock		N.A.
1416156	Rock		N.A.
1416157	Rock		N.A.
1416077	Rock		N.A.
1416184	Rock		N.A.
1416185	Rock		N.A.
1416186	Rock		N.A.
1416187	Rock		21.5
1416188	Rock		N.A.
1416189	Rock		N.A.
1416190	Rock		N.A.
1416191	Rock		N.A.

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CERTIFICATE OF ANALYSIS VAN11005103.2

Method		WGHT	3B	3B	3B	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
Analyte		Wgt	Au	Pt	Pd	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi
Unit		kg	ppb	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm
MDL		0.01	2	3	2	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1
1416192	Rock	0.26	9	<3	16	0.2	16.1	0.3	108	<0.1	69.7	33.0	1766	9.75	43.3	4.8	0.2	17	<0.1	<0.1	0.1
1416193	Rock	0.45	12	6	13	0.2	120.1	0.7	26	<0.1	29.7	15.6	269	2.04	15.1	10.1	0.2	27	<0.1	0.1	<0.1
1416055	Rock	1.46	7	<3	10	6.6	148.2	7.5	21	<0.1	9.1	5.8	204	4.69	72.3	7.1	1.0	5	<0.1	0.6	0.2

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CERTIFICATE OF ANALYSIS VAN11005103.2

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	2	0.01	0.001	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1416192	Rock	270	3.71	0.047	2	144	3.38	9	0.109	<1	5.09	0.002	0.02	<0.1	<0.01	18.5	<0.1	0.06	13	<0.5	<0.2
1416193	Rock	59	1.59	0.045	2	39	0.82	6	0.229	<1	1.26	0.152	0.03	<0.1	<0.01	3.2	<0.1	0.16	4	<0.5	<0.2
1416055	Rock	42	0.22	0.067	4	9	0.91	189	0.071	<1	1.55	0.014	0.18	0.1	<0.01	2.2	<0.1	0.36	3	2.7	<0.2

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CERTIFICATE OF ANALYSIS VAN11005103.2

		Method	G6Gr
		Analyte	Au
		Unit	gm/t
		MDL	0.9
1416192	Rock		N.A.
1416193	Rock		N.A.
1416055	Rock		N.A.

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Project: Flan-2011
Report Date: November 10, 2011

QUALITY CONTROL REPORT VAN11005103.2

	Method	WGHT	3B	3B	3B	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Wgt	Au	Pt	Pd	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi
	Unit	kg	ppb	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm
	MDL	0.01	2	3	2	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1
Pulp Duplicates																					
REP 1416101	QC		4	<3	27																
1416104	Rock	0.46	3	<3	23	<0.1	242.4	1.7	51	<0.1	26.1	18.0	518	4.47	0.7	4.4	0.3	47	<0.1	<0.1	<0.1
REP 1416104	QC					0.1	244.7	1.5	50	<0.1	25.8	17.4	524	4.54	<0.5	5.5	0.4	47	<0.1	<0.1	<0.1
1416152	Rock	0.40	3	<3	31	2.5	1221	2.9	30	0.5	59.6	142.6	255	15.73	39.3	6.6	0.3	23	0.1	0.1	0.5
REP 1416152	QC					1.9	1169	2.8	30	0.4	56.9	138.8	249	15.40	37.0	5.0	0.3	22	<0.1	0.1	0.4
Core Reject Duplicates																					
1416101	Rock	0.53	4	<3	28	0.2	189.0	1.1	43	<0.1	11.4	13.0	327	3.56	1.0	5.8	0.3	68	0.2	<0.1	<0.1
DUP 1416101	QC		6	<3	27	0.2	198.4	1.0	41	<0.1	10.3	12.4	310	3.45	0.8	3.4	0.3	75	0.2	<0.1	<0.1
Reference Materials																					
STD AGPROOF	Standard																				
STD CDN-ME-3	Standard																				
STD CDN-PGMS-19	Standard		256	112	495																
STD DS8	Standard					13.2	106.2	124.7	307	1.7	36.4	7.4	597	2.43	24.8	119.1	6.7	68	2.3	5.2	6.3
STD PD1	Standard		563	497	598																
STD PD1 Expected			542	456	563																
STD CDN-PGMS-19			230	108	476																
STD DS8 Expected						13.44	110	123	312	1.69	38.1	7.5	615	2.46	26	107	6.89	67.7	2.38	5.7	6.67
STD CDN-ME-3 Expected																					
STD AGPROOF Expected																					
BLK	Blank		<2	<3	<2																
BLK	Blank		<2	<3	<2																
BLK	Blank					<0.1	0.3	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1
BLK	Blank																				
BLK	Blank																				
Prep Wash																					
G1	Prep Blank	<0.01	<2	<3	<2	0.1	2.0	3.7	44	<0.1	2.5	3.4	535	1.79	0.6	2.5	6.0	68	<0.1	0.1	0.2
G1	Prep Blank	<0.01	<2	<3	<2	<0.1	2.2	3.0	45	<0.1	2.5	3.8	544	1.81	<0.5	4.5	5.3	61	<0.1	<0.1	0.1

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QUALITY CONTROL REPORT VAN11005103.2

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	2	0.01	0.001	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
Pulp Duplicates																					
REP 1416101	QC																				
1416104	Rock	249	3.99	0.068	4	29	0.76	23	0.347	3	4.35	0.060	0.03	<0.1	<0.01	11.6	<0.1	<0.05	13	<0.5	<0.2
REP 1416104	QC	255	4.04	0.067	4	29	0.78	22	0.360	2	4.37	0.062	0.03	<0.1	<0.01	11.7	<0.1	<0.05	13	<0.5	<0.2
1416152	Rock	140	0.60	0.067	2	27	1.04	12	0.223	<1	1.83	0.048	0.02	<0.1	<0.01	4.5	0.1	>10	11	2.9	<0.2
REP 1416152	QC	138	0.60	0.063	2	27	1.01	10	0.224	1	1.79	0.050	0.02	<0.1	0.01	4.8	0.1	9.99	11	2.1	<0.2
Core Reject Duplicates																					
1416101	Rock	223	1.63	0.085	5	4	0.51	61	0.230	2	1.90	0.130	0.07	<0.1	<0.01	4.5	<0.1	<0.05	9	<0.5	<0.2
DUP 1416101	QC	219	1.63	0.086	5	3	0.48	68	0.225	2	1.93	0.128	0.07	<0.1	<0.01	4.6	<0.1	<0.05	8	<0.5	<0.2
Reference Materials																					
STD AGPROOF	Standard																				
STD CDN-ME-3	Standard																				
STD CDN-PGMS-19	Standard																				
STD DS8	Standard	40	0.68	0.078	15	115	0.59	270	0.113	3	0.89	0.084	0.40	3.0	0.20	2.1	5.3	0.16	4	4.2	5.2
STD PD1	Standard																				
STD PD1 Expected																					
STD CDN-PGMS-19																					
STD DS8 Expected		41.1	0.7	0.08	14.6	115	0.6045	279	0.113	2.6	0.93	0.0883	0.41	3	0.192	2.3	5.4	0.1679	4.7	5.23	5
STD CDN-ME-3 Expected																					
STD AGPROOF Expected																					
BLK	Blank																				
BLK	Blank																				
BLK	Blank	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank																				
BLK	Blank																				
Prep Wash																					
G1	Prep Blank	34	0.44	0.067	15	4	0.45	147	0.105	1	0.81	0.072	0.42	<0.1	<0.01	1.8	0.3	<0.05	5	<0.5	<0.2
G1	Prep Blank	35	0.45	0.071	13	4	0.46	144	0.110	2	0.84	0.072	0.42	0.1	<0.01	1.9	0.3	<0.05	5	<0.5	<0.2

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Project: Flan-2011
Report Date: November 10, 2011

QUALITY CONTROL REPORT VAN11005103.2

	Method	G6Gr
	Analyte	Au
	Unit	gm/t
	MDL	0.9
Pulp Duplicates		
REP 1416101	QC	
1416104	Rock	N.A.
REP 1416104	QC	
1416152	Rock	N.A.
REP 1416152	QC	
Core Reject Duplicates		
1416101	Rock	N.A.
DUP 1416101	QC	N.A.
Reference Materials		
STD AGPROOF	Standard	<0.9
STD CDN-ME-3	Standard	9.9
STD CDN-PGMS-19	Standard	
STD DS8	Standard	
STD PD1	Standard	
STD PD1 Expected		
STD CDN-PGMS-19		
STD DS8 Expected		
STD CDN-ME-3 Expected		9.77
STD AGPROOF Expected		0
BLK	Blank	
BLK	Blank	
BLK	Blank	
BLK	Blank	<0.9
BLK	Blank	<0.9
Prep Wash		
G1	Prep Blank	N.A.
G1	Prep Blank	N.A.