

ASSESSMENT REPORT, 2011 GEOLOGICAL MAPPING

GREW CREEK

WHITEHORSE MINING DISTRICT, YUKON, CANADA

NTS MAP SHEET 105K2

62° 01' N Lat., 132° 44' W Long.

CLAIMS AND OWNERS:

CLAIM NAME	NUMBER	GRANT NUMBER	REGISTERED OWNER
Hell	1-8	YA75778-YA75785	Ernie Wagantall 50%, James Woods 50%
Wag	1	YC19309	Ernie Wagantall 50%, James Woods 50%
Bud	1	YC19320	Ernie Wagantall 50%, James Woods 50%

Period of Work: June 3rd – June 8th, 2011.

Operator:

Golden Predator Canada Corp.

201A-170 Titanium Way

Whitehorse, Yukon

Y1A 0G1



095472

December 8th, 2011.

Prepared by:

Golden Predator Canada Corp.

Shane Allen Carlos, B.Sc.

Table of Contents

Introduction	page 3
Property Work History	page 3
2011 Mapping	page 3
Geology and 2011 Findings	page 4

Appendix 1 - Field Notes

Appendix 2 – Field Maps and Claim Location over Air Photo

Appendix 3 – Statement of Expenditures

Appendix 4 – Statement of Qualifications

Introduction

The Hell, Bud, Wag claims are located about half way between Faro and Ross River, Yukon, along the Robert Cambell Highway and comprise a total of 10 quartz claims. The claims are owned at 50% each by Ernie Wagantall and James Woods. Golden Predator Canada Corp, as of May 9th, 2011, has an option agreement with the vendors to earn an interest in the property.

The claims lay within a lager block of Canyon claims (different owner), which cover the Grew Creek epithermal gold deposit (see Figure 1, for location within Yukon).

Property Work History

The existing Hell claims were staked in 1983 and the Bud and Wag claims in 2001. Work conducted on the claims and not found in the mining recorder database by the author includes extensive trenching across the property and an undetermined number of rock samples.

1987

Yukon Mining Recorder records indicate a single diamond drill hole on a previous extension of the claim block which is now lapsed and subsequently lost to staking. This drilling occurred in 1987 but no mineralization was detected , and was logged as rhyolite tuffs.

2011 Mapping

Geological mapping was carried out by Golden Predator Canada Corp., through June 3rd to 8th, 2011 on the Hell, Bud, and Wag claims by the author and another geologist, Sean O'Connor. The mapping was done on 1:1000 to 1:4000 scales for sufficient detail to try to gain insights into the geological potential of discovering an epithermal style gold target.

The work was carried out within a broader mapping program that also included the adjacent Canyon claims which lay over the known 'Carlos Zone' epithermal gold deposit. The Hell, Bud and Wag claims lay within 10km of the 'Carlos Zone.' Immediately adjacent to the Hell claims is an outcrop of silicified and gold mineralized epiclastics which may be present under cover on the Hell claims.

Field maps are provided in Appendix 2 along with corresponding field notes in Appendix 1. The field sheets are labelled by a letter/number code which corresponds to a master sheet provided in the same appendix.

Geology + 2011 Findings

The regional geological setting of the Hell, Bud, Wag claims is within a graben structure infilled by Eocene sediments and Eocene bimodal rhyolite and basalt volcanism. The Wag and Bud claims abut against the South bounding graben fault separating Paleozoic chert and phyllite with younger Eocene volcanics to the North. The Hell claims cover a rhyolite flow dome (?) with 'birds-foot' porphyry basalt on either margin. Basalt dykes cross-cut the rhyolite throughout the claim block. The Northern edge of the claim block abuts against the Danger Creek Fault, the North bounding graben fault.

A large percentage of the Hell claims have good outcrop exposure of a quartz eye, feldspar porphyritic rhyolite. The rhyolite is greenish and weakly to strongly sericitized locally. Columnar jointing was discovered along the margins of the rhyolite exposure. The edges of the Hell claim block cover topographically low areas which are mostly covered by glacial till and swamp. A porphyritic basalt outcrops in these low lying areas but there is large areas of ground where the geology is unknown. These areas may host felsic pyroclastics which have been traditionally prospective for mineralization in the area.

The South side of the rhyolite exposures, closest to the Grew Creek bounding graben fault tend to be more silicified, with local areas of massive quartz miarolitic cavities.



FIGURE 1

Appendix 1

Field Notes

May 30th, 2011

GPS Coordinate Code

0613746

6880613

SC1 old Noranda Trenching, epiclastics / base surge? deposits, beds of coarse conglomerates, sands, fine shaly silt layers. Intensely silicified - visible chaledony filling pore space.

Chaledony veining, up to 10cm wide. Also, charcoal + a 2m radius petrified tree (silicified)

qtz. vein slicks 205/75 205-35° plunge on slicks fault plane

292/72 banded chaledony ~ 5cm wide
290/78 " " vein

Old assays: Dad's office 2gram/t sample of veining.

290/64 Bedding Planes
250/90 top to the south

613727

6880653

SC2 Contact btw. Silicified epiclastics and basaltic lahar. ~~253/70~~ Lahar is rich in qtz pebbles, well-sorted, polymict, abundant basaltic clasts predominate locally. 2m thick bed of ground up epiclastic unit with lahar either side. Acipillically alt.

025/90 qtz. vein

253/70

170

irregular contact

SC3 Charcoal clast ~ 1m long embedded in fault gouge, epiclastics. some qtz veining.

213/65 fault surface (slicks)

0613709

6880672

SC4 Heterolithic Breccia, black to dark grey quartz breccia matrix infills

0613827

6880462

4
SC 50611735
6882170

June 1st, 2011

Lahar - well bedded sediment, light brown colour, 1-3cm beds and some up to 5-16cm wide. Very crumbly & altered, occasional $\frac{1}{2}$ cm laths of charcoal.

Beds sit near vertical @ 302/81

Contains qtz. grains, charcoal, rare foreign lithic pebbles, basalt fragmentals (spherical and sub-angular) concretions (composed of qtz., basalt lithics) within beds up to 15cm x 6cm ovoids.

Grain size: mostly mud size
basalt clasts up to 4cm

Beds: 5-16cm beds are massive with abundant qtz., well-lithified.

@ lower cut road 293/60

SC 6

0612096
6880675

June 2nd, 2011

Gabbro Dyke intruding qtz. eye rhyolites. Rhyolite is light grey, minor flow banding, altered clay & fault gouge. ~15m from dyke rhyolite is greenish sericite + kaolin altered.

Immediately in contact with gabbro, altered to white kaolin + qtz-carbonate veining, occurs

5

on either side of dyke.

Gabbro dyke: white plagioclase (~2mm) very abundant, greenish altered matrix. Dyke is ~2m wide.

West side ~090/80; 0.5m white kaolin alt. dyke. Core is hard but propylitic alt. (chlorite).

Chalcedony vein (~1cm wide) with black sulphidic kaolin selvages (2cm) 116/70

assay # K900215

More exposure revealed qtz-pink carbonate, colloform banded vein, 1-8cm wide, with ~1% grey-black 'sooty' mineral in vein, and colouring the qtz. → grey.

Vein follows contact with gabbro dyke & altered qtz-eye rhyolite on both edges of it.

* Note: drilling in Rat-Creek revealed 125ppm

Ag in altered gabbro dyke (ogglomorphophytic) breccia clast in H.B. (Al. Carlos)

Also: 107/74 stung fracture planes in dyke.

SC 7

0013715
6880595

Welded Crystal-Pumice Ash Tuff. Very dense grey-brown aphanitic matrix with occasional ~1mm qtz. eyes, 1/2mm subhedral K-feldspars, ~4% wispy glassy (deutified?) porphyritic rhyolite pumice

6

clasts, elongate with 'tailing' ends. Possibly overprinting of silicification, however may just be unaltered primary welding. Nearly identical to Main Zone drilling. Also, thin wisps of charcoal (-wood).

SC2 continued..

Lahar clearly overlies the silicified epiclastics, incorporating large blocks ($\frac{1}{2}$ m) of silicified conglomerate into the poorly consolidated lahar. Yet channeling veinings cut the lahar \rightarrow epithermal system continues over 2 volcanic events?

Lahar beds \rightarrow > 3m thick, no bedding, poorly sorted, pebbles, basalt float in mud size to granular matrix.

June 3rd, 2011.

SC8 08V 0613936
6880568

306/64 fracture plane in grey-brown welded tuff to the N, and

7

recessively weathered pyroclastic, felsic \rightarrow crystal-lithic tuff to the South. Welded Tuff is characteristic, wispy porphyritic rhyolite pumice, wispy carbon, and very dense.

\sim 300? contact

SC009 08V 0613902
6880444

Heterolithic Breccia, altered into a saprolite. Deep clay (kaolin) weathering. Very blocky with: flow banded qtz eye porphyritic rhyolite, mudstones, feldspar crystals.

Overlain by a rhyolitic, porphyritic ash to rhyolite flow, devitrified. Seen at Carlos Zone and lumped as ash tuff + porphy. Remobilized by glacier and/or down-slope movement.

SC010 08V 0613611 Contact btw qtz eye, 6880167 Feldspar physis, greenish cast (calcite) alt.

Basalt dyke cutting the rhyolite. Fresh, unaltered plagioclase, aphanitic matrix mostly, magnetic, black on fresh exposure. With rare rhyolite

porphyry (last included)

SC011 08 V 0613702
6880091

Greenish-white Rhyolite Porphyry
qtz. eye, (1-2mm), K-spar \approx 1cm phenos is
greenish somewhat spherulitically devitrified aphanitic
matrix.

SC12 08 V 0613560
6880099

Ernie Wagentall's (sp?) drill site, old screw
feed drill. Site atop abundant porphyritic
rhyolite. Small fresh/unaltered basalt dyke ~ 020 Az.

SC13 0613661 Patchy Silicification +
6879947 qtz. veining in
sericite + white kaolin alt. porphyritic rhyolite.
(felds. only)

015/75

SC14 613783 Subtle silicification increase
6879894 occasional 1/2cm qtz. veinlets.
in sericite alt. porphyry rhyolite

assay # K900216
SC (Unusual) lumpy terrain, silicified
knolls?

SC15 08 V 0613532
6879996

Rhyolite Porphyry qtz. eyes, feldspars alt. to clay.
Silicified and patchy qtz. veining. 1/2cm wide veins
003/61 qtz. vein
assay K900217

SC016 614188 Rhyolite Porphyry
6880028 sericite green rust

granular spheroidal devitrification
qtz. eye + feldspar phenocryst
~5% phenocrysts, matrix is

080/58
FRA

SC017 614249
6879966

Rhyolite, phenocryst poor, no large
or visible feldspars, rare qtz. eye.
Sericite altered. Pyritic
~ 3%?

175/53

Primary banding (flow banding) 175/53 defined by
rust (orange-red oxide) and visible pyrite cubes.

SC 018 0614305 Rhyolite porphyry, gtz eye
6879879 • Feldspar phytic (1-2mm)
Sericite alt., argillitically alt. feldspar/hornblasts

Basalt Dyke ~ 1-2m wide, 010/42
Felsenmeer ash-tuff/porphyry overlies outcrop locally.

SC 019 0614450 Rhyolite Porphyry, gtz eye
6879752 Feldspar phytic, subhedral felds,
round gtz. eyes, beta gtz. □
creamy green aphanitic matrix. K-Feldspars are
white and unaltered

SC 020 Rusty Rhyolite Porphyry
0614351
6879877 assay K900218

SC 021 Rusty ground up rhyolite porphyry
0614312
6879641 Fault zone? ~ 090/80
fairly blocky, but good fine gr.
porphyry. (original) greenish rhyolite breccia etc.
assay # K900219

614995 6879897

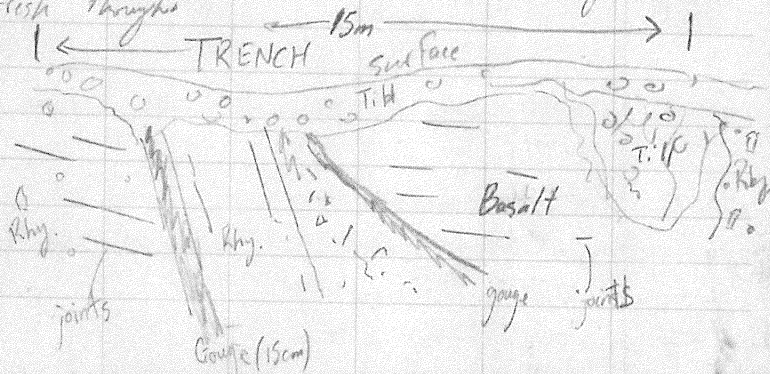
June 4th, 2011

SC 022 Faulting and Basalt dyke intruding
very weakly sericitized Rhyolite Porphyry.

Basalt dyke is propylitically altered. Abundant
dark green chlorite in matrix and as ~1mm width
veinlets. Plagioclase laths are just visible and
relatively fresh. Colour is grey-green, not
the fresh black colour in other basalts.
joints: 032/47

Fault: ~15cm rusty gouge zone, 082/86
then 8cm block of porphyry rhyolite, then
more gouge and basalt dyke.

Rhyolite Porphyry: 042/38 jointing in
rhyolite. gtz eye & Feldspar phytic. Pinky to
light-weak-green aphanitic matrix.
K-Feldspars are somewhat alt., mostly hard &
fresh through



SC 023 615098 Basalt subcap in trench
6879200 " 2m wide, very rusty
soil and weathering basalt.

SC 024 615343
6879098 306 Az. glacial grooves on
polished chrysolite porphyry

SC 024 615348 Rhyolite Porphyry float
6878979 aphanitic matrix is unaltered,
with a pinky colour. Qtz. eyes (~1mm),
subhedral K-feldspars - 3-5mm long, unaltered.

SC 025 6879300 ?
615300 Rhyolite base irregular

SC 026 615242 Rhyolite Porphyry
6879406 greenish cast to aphanitic
matrix.

SC 027 614941 Mafic Intrusion.
6879917

aphanitic chlorite (dark green) matrix, \approx 50% white
phenocrysts, \leq 0.8cm white laths (almost books)
flat on a axis. cleavage strong

SC 029 Vesicular and amygdaloidal basalt.
purplish-white fillings

SC 029 615126 Basalt, relatively unaltered
6879839 plagioclase physis. Fresh
white crystalline albite twinned plag. laths (1-3mm long)
very thin (2mm). Some chlorite in matrix.
Tertiary Basalt. 020/60 jointing
- 2% plag. laths. in aphanitic matrix.

SC 030 614819 bird's foot porphyritic basalt
6879978 2cm long fresh white, crystalline
plagioclase laths, up to 6% in aphanitic matrix.
weathers in 2cm blocks and semi-spheroids.

SC 031 614658 Bird's foot porphyry basalt
6879960 chlorite dt., fresh plag.

SC 032 614650 Rhyolite Porphyry
6879874 qtz. eye, feldspars 1-4cm
wide

614630
SC 033 6879910 Columnar Jointing in
qtz. eye, feldspar chrysolite porphyry
6 sided, 60cm across.
least 12 meter long joints columns exposed

Very weakly alt. maybe some sericite (green cast)
 *toppled over but ~ 020 Az orientation on some
 tops pointing downhill.

June 5th, 2011

SC 034 614 326 Rhyolite Porphyry
 687 9579

SC 035 614 271 Basalt Dyke, relatively fresh,
 687 9530 minor chlorite, fresh plagioclase.

Fractures: 094/76, 165/89

In Rhyolite porphyry mounds → lumpy irregular outcrop.

SC 036 614415E Basalt Dyke & gabbroic portions,
 6879423N and a quartz aplite? or
 silicification. Basalt has ≈ 3mm long plagioclase laths.

Jointing in quartz aplite: 072/60, 200/78

Sample for panning + cutting where gopher exposed
 interesting whitish det (with calcite + qtz. vein? clasts).
 *upon cutting → silicified basalt. assay # K900224

SC 037 614393 Basalt to 'gabbro' or cumulates
 6879458 of the 1-4mm plag. laths.

Weathers as coarse spheroids to blocky → 5mm pieces.
 Similar to the bird's foot basalt porphyry on the
 immediate North side of Graben.

SC 038 614 477 Rhyolite porphyry, 10m expos.
 687 9411

SC 039 614 635 Columnar Jointing in Pink
 687 9342 Rhyolite porphyry, 15cm wide
 joints, qtz. eye (1-3mm size), ~4% phytic → and
 of this about ≈ 1% feldspars (0.5-1cm long and
 unaltered), 017/90 joints
 Basalt Dyke, fresh, 032/59
 jointing and strike?, 112/86 joint.

SC 040 614 574 Rhyolite Porphyry, qtz. eye
 687 9267 ~ 3%, core 1cm long
 subbedal feldspars jointing 156/86, 062/78
 some columnar jointing.

SC 041 614 550 Rhyolite porphyry, light
 687 9199 white-green aphanitic,
 Partly unaltered.

SC 042 613839 Rhyolite porphyry light
 688 0050 green-white, weak sericite
 alteration.

SC 043 613 558, 688 0560 Rhyolite Porphyry, qtz.
 eye (3mm) & 1cm white clay alt. K-feldspars (soft, dig with
 fingernail) Strong green Sericite Alt. + Fluorite Veining
 ~152/80

June 7th, 2011.

SC 044

613928

Epipelastics? conglomerates,

6880461

sandstones, siltstones, extremely

silicified unit. As breccia clasts in
Naturalistic Breccia? Doesn't seem entirely in
place.

June 9th, 2011.

SC 045

0613656

Phyllite Porphyry sericitized,

6879859

"layer" altered feldspar phenos.

qtz-carbonate veinlets, $\approx \frac{1}{2}$ cm, and iron oxide
stringers, -090/79

SC 046

0613445 East

Phyllite. Strongly

6879707 North folded (some overturned folds),

qtz-calcite bandings (up to 10cm long)

Well foliated bedding, fine muscovite is barely visible,
dark grey, fissile, soft to scratching, graphitic.

094/30

Foliated bedding planes.

beds are 1cm - 10's cm scale.

SC 047

613403

Chert?

6879335

Dark grey-green rock

with round qtz grains ≈ 1 mm with dark
green-black chlorite + quartz in weak fabric
only visible under 20x glass, otherwise massive.

→ Features with no preferred orientation.

Occasional 2cm bands of white finely laminated
chert.

295/41

foliation + bedding?

SC 048

612344E

Pit showing crystal-lithic tuff

6881069N

with pumice pyroclasts

SC 049

0612074

Altered Cherts

6880669 170/69 FZA

Brecciated locally, pale white-green to darker
tones, superficially iron oxidized, trace whitish
pyrite, fine foliation poorly defined by greenish
white quartz and light green chlorite \pm sericite

SC 050

Black clay + black silt banks,

overlain by glacial till locally.

SC 051 0612315 E Crystal-lithic - Pumice
6881105N Welded Tuff, with
characteristic wispy black hard carbon clasts, brown-
dark grey aphanitic ash matrix, elongate/wispy
porphyritic rhyolite pumice ≤ 4 cm, $\frac{1}{2}$ mm - 2mm size
crystal clasts include qtz. eyes + clay alt. subhedral
K-feldspars.

The aphanitic brown-grey ash matrix is
indiscript and ~80% of the rock.

FRA 170/79

SC 052 0612310 Crystal-Lithic - Pumice Tuff
6881126 non-welded contacts salt+pepper
tuff (v.f.g. crystal-lithic ash, homogenous texture
= 1mm. mostly)

SC 053 0612303 Heterolithic Breccia
6881029

Typical dark grey-black crystal and aphanitic quartz
matrix surrounds all clasts, locally invading them.
Clasts: 3cm - 50cm, rounded - sub-angular,
shale, rhyolite porphyry, completely clay alt. volcanics
(red + green varieties), quartz copper stained (malachite), pumice,
phyllite + chert.

SC 054 0612223 S+P Tuff, crystal-lithic
6881178 and v.f.g. ash Tuff
salt+pepper appearance, erodes like a fine sandstone,
light grey, clay alt. \rightarrow illite, iron oxide
staining on irregular, multi-directional fractures.

SC 055 220/81 bedding plane in
welded Tuff + CLP Tuff

1 of 2 'pinacles' of resistant welded Tuff.
description: as before, carbon wisps, pumice flattened,
etc

June 11th, 2011.

SC 056 612292 E
6881131 N clay alt. ^{+ silicified} basalt dyke,
amygduloidal in contact with clay alt.
crystal-lithic tuff. (illite + kaolin)

025/83 jointing + contact
* extreme clay alteration.
* quartz vein float? subcrop?
brown chalcedonic banded vein clasts ~ 2cm x 2cm
in matrix of a f.g. granular white qtz. vein.
assay # K900223 vein float + silicified basalt

SC 057 Crystal-Litic-Pumice Tuff.
 0612207 360/80 022/70 Bedding
 6881221 medium gray and iron oxide stained.
 elev. 779m medium to coarse grained, abundant
 * 3mm spherical qtz. eyes, 1cm long subtidal
 K-feldspars (white), 2cm - 5cm wispy chrysolite porphyry
 pumice clasts, rare 5 to 15cm spherical
 clay alt. brown basalt pyroclasts.

SC 058 612204 Fault Plane
 6881227 173/63 ^{strike} plunging 263
 in CLP Tuff.

174/69 Bedding in CLP Welded Tuff
 contact with CLP Tuff below.

defined by a layer of charcoal
 welded tuff is ~7% charcoal clasts with the
 dense gray aphanitic matrix with ~~some~~ 1/2 - 3cm
 porphyritic chrysolite pumice, wispy and hairline wisps

SC 059 0612159 (~10m) change in slope
 761m 6881269 direction end of welded tuff,
 start of Seds? epiclastics

SC 060 0612185E Basalt, propolytically alt.,
 ~764m 6881365N ~280/80 fracture pattern,
 chlorite, brown iron oxidized, highly fractured
 eroding outcrop.

SC 061, 0612164 Banded Chalcedony veining
 767m 6881354 hosted in clay alt. + iron oxidized
 basalt! Float assay # K900220

SC 062 0612159E Arkosic epiclastic? sandstones
 777m 6881366N and conglomerates
 310/62 bedding, coarsening
 towards 200' Az., moderately well-sorted
 1cm pebbles of qtz., black lithics.

SC 063 612155E Basalt, float boulder?
 776m 6881358N clay alt., some amygdules,
 orange iron oxidized, qtz. veinlets rare.

SC 064 0612179 (2m) Contact btw. basalt and
 795m 6881402 basaltic epiclastic → lahar
 128/85 fault slicks in basalt
 qtz coarse sand, with abundant 2-4mm clay
 alt. pyroclastics → lava → basalt?
 very iron oxide rich unit 348/90 bedding plane

Basalt is altered chlorite + clays, rare pieces are dark grey and fairly fresh plagioclase. Colour is predominantly orange iron oxide.

Lahar gte coarse sand rich, some breccia textures. E side of creek massive bed of pyroclastic gte sand lahar. ^{Fault 004/42} some trace sulphides. assay # K900222 ^{sticks plarge N} ^{pitch} ^{005N}

SC 065 Basalt, propolytically alt.
0612207 E dark green chlorite, also,
773m 6881411 N ^{totally} unaltered dark grey basalt cores to alteration. Some chlorite, plagioclase laths are white; crystalline; fresh. Aphanitic.

225/55 Fractures

128/80

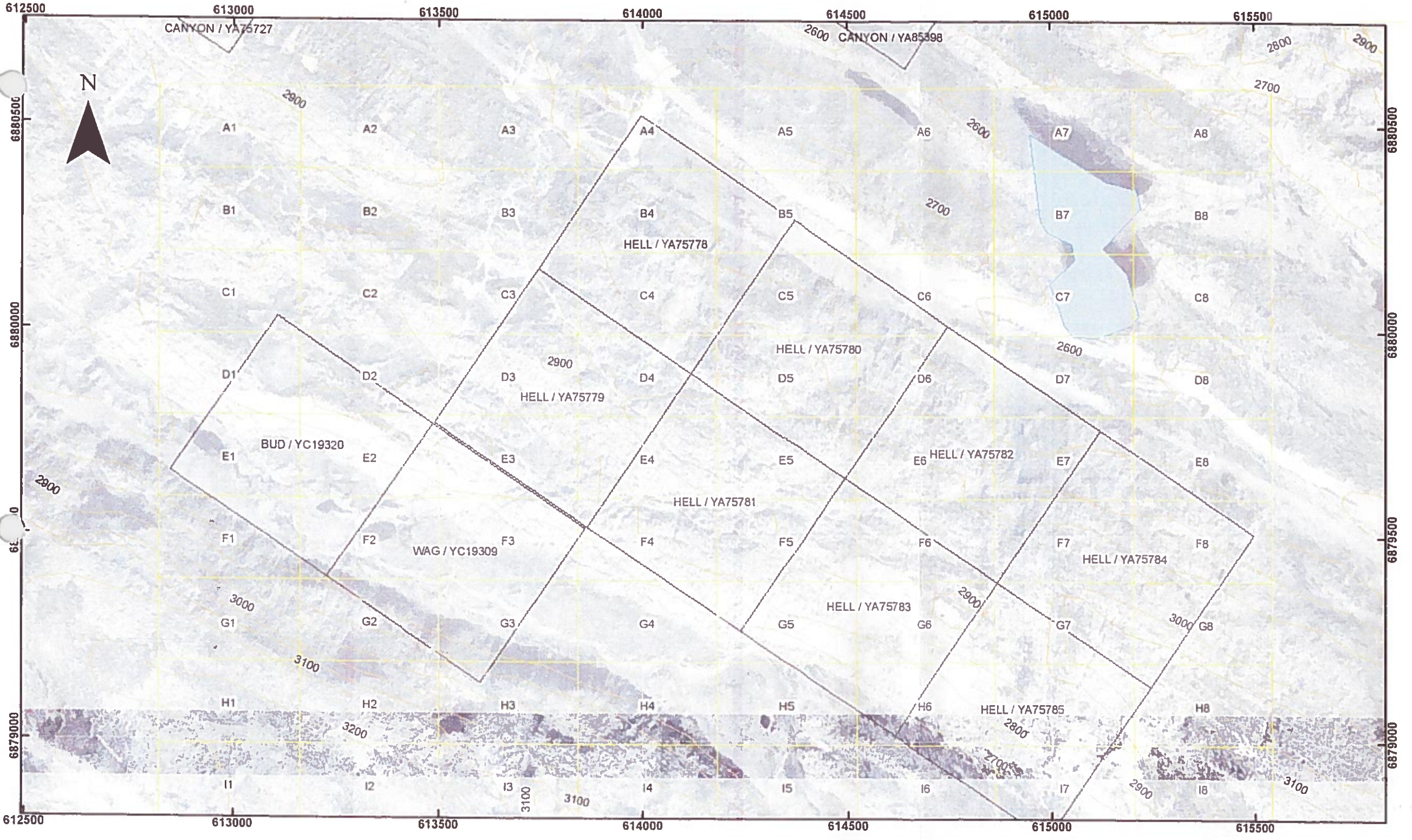
SC 066 ^{0612183 E} ^{6681439 N} Banded Chalcedony vein
785m ~ 15cm wide in basalt ~ 030/85
base of basalt appears to be a basaltic pyroclastic unit. → highly propolytized ash tuff? Propolytically alt. basalt. with occasional fresh black-grey surfaces.

Ash Tuff v.f.g. - nearly aphanitic matrix
light grey-green

assay # K900221

Appendix 2

Field Maps and Claim Location over Air Photo



612500

613000

613500

614000

614500

615000

615500

6880500

6880000

6879500

6879000

612500

613000

613500

614000

614500

615000

615500

6880500

6880000

6879500

6879000

CANYON / YA75727

CANYON / YA85398

HELL / YA75778

HELL / YA75779

HELL / YA75780

HELL / YA75781

HELL / YA75782

HELL / YA75783

HELL / YA75784

HELL / YA75785

BUD / YC19320

WAG / YC19309

2900

2600

2700

2900

2600

2900

3000

3100

2900

3000

3200

2800

3100

3100

2700

2900

3100

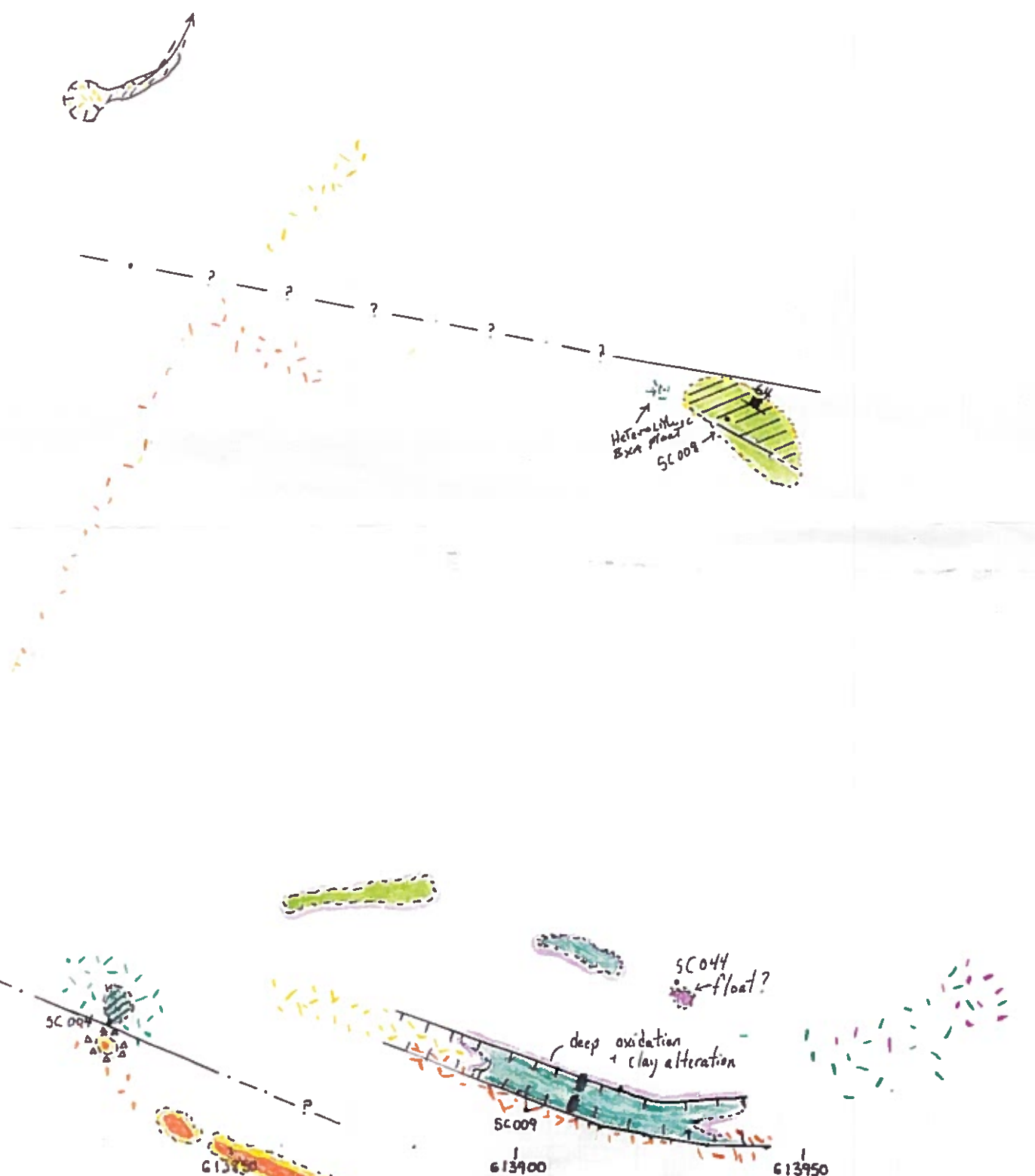


- glacial till outwash/landslide
- glacial fill
- sarcolite + white clay
- gpc Pav. Aph. Rhy
- Hetero Lithic BRECCIA w/ gpc ERA AS MATRIX
- Fracture (Prominent)
- Vein
- bedding
- Fault surface

- Float
- Trench

- Pumice RTAL Rhy. TUFF/Welded
- Clastics (Base Surge?)
- Silification
- Fault Gouge
- Lahar basalt/tylositic rich
- Extreme Clay Alteration Surficial?

6880750
6880700
6880650
6880600
6880550
6880500
6880450



613850 613900 613950 614000

- 612800 Paleozoics: Phyllite, Chert
- 613000 Glacial Till
- Trench
- Traverse
- bedding
- veining

613000
Meranda Grid Line

613200

613600

613800

614000

6878800

to rusty paleozoics
cliffs ~ 60m across

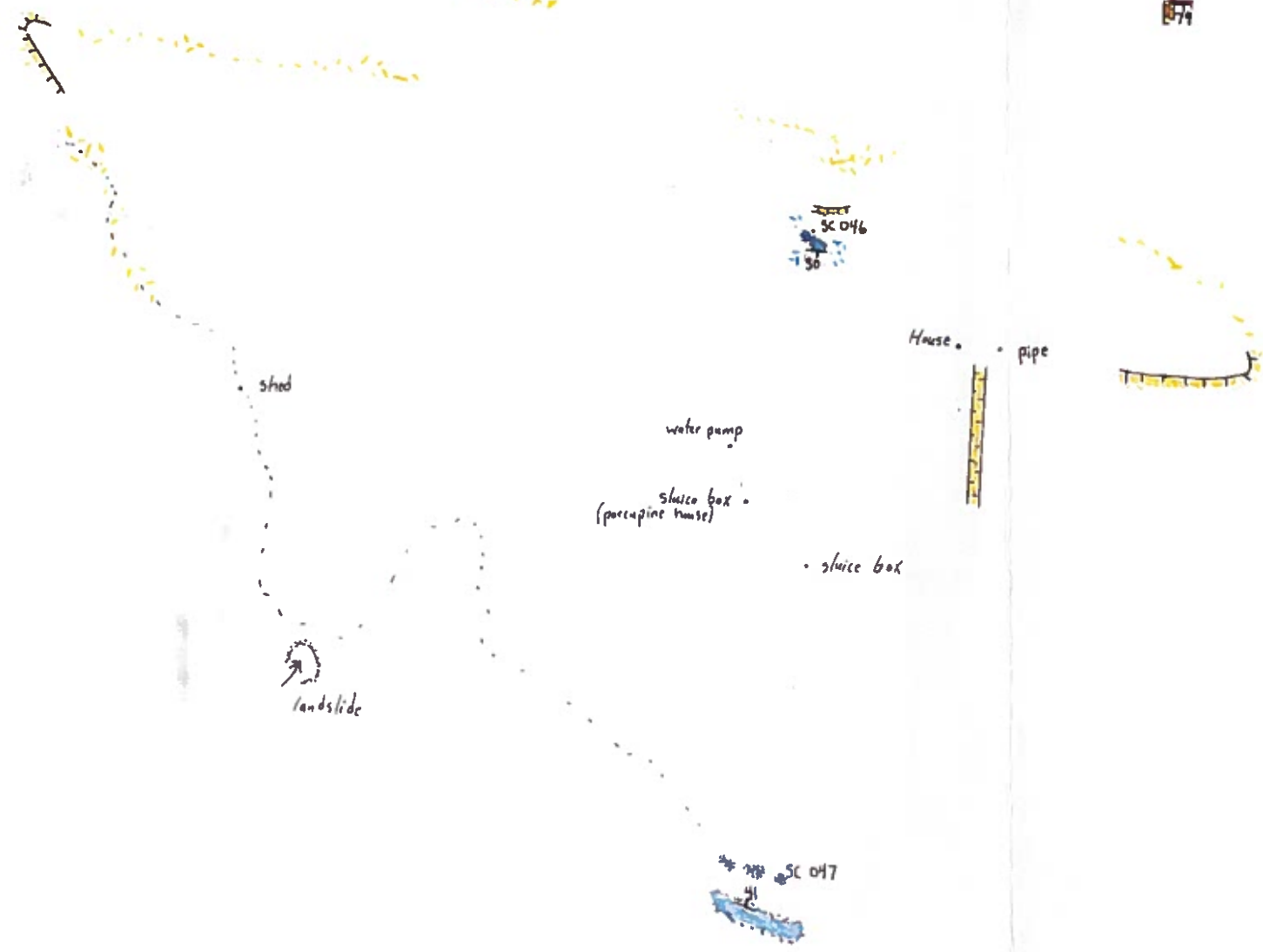
6876600

6874400

6878800

6876600

6874400





613850

613900

613950

614000

614050

D4

687900

687950

687950

687980

687980

687980

687980

07-0000

613950

614000

614050

614100

614150

E4

- i - Traverse

Trench

Basalt

Rhyorph

sericite + clay alt. Beds.

617050

617100

617150

617200

617150

617200

617250

617260



614050

614000

613950

Claim Line

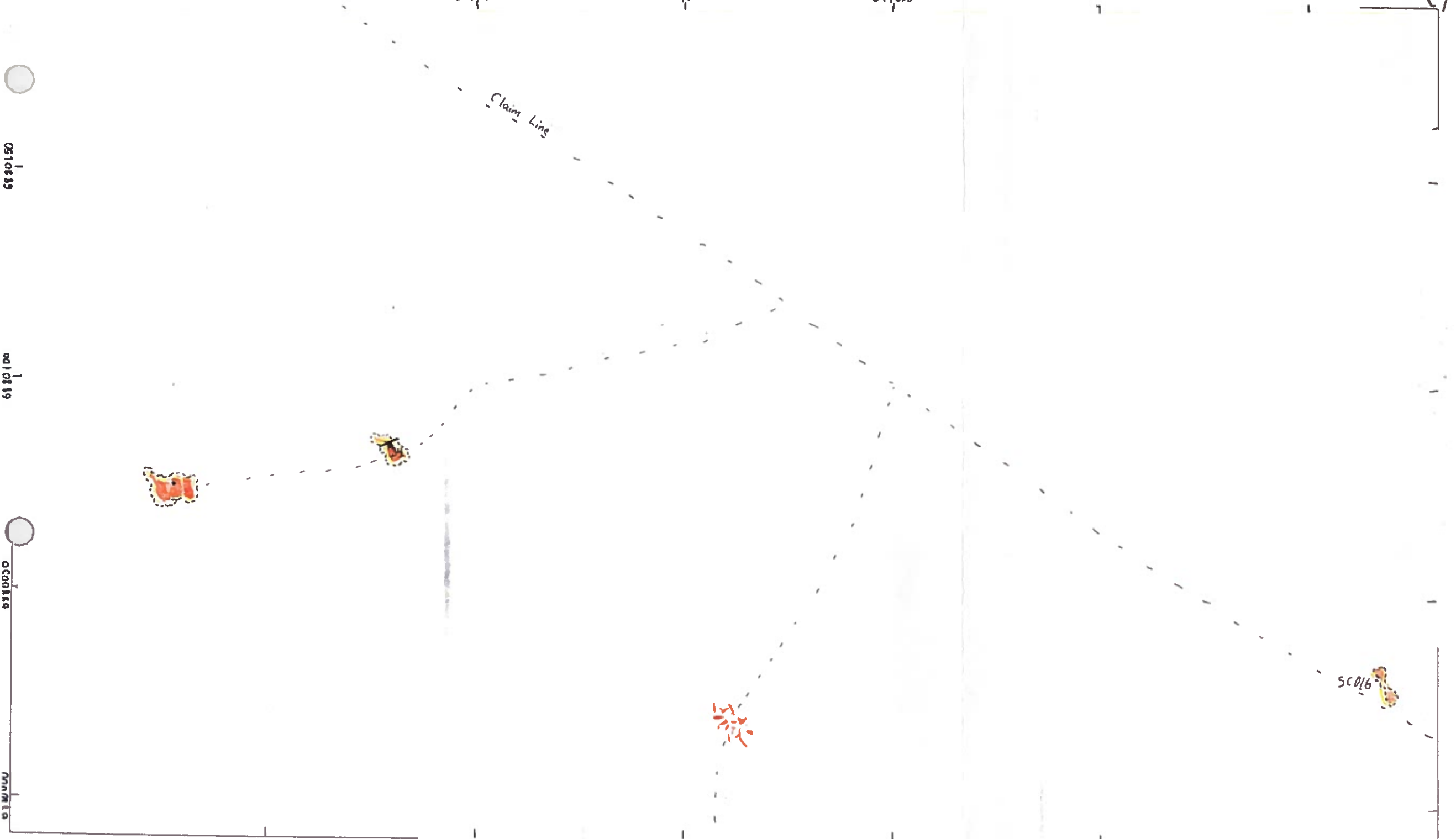
50016

613919

613819

613719

613619



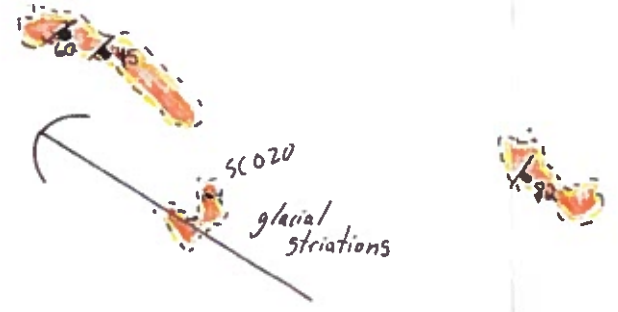
614200

614250

614300

614450

ES



6179700

6179800

614300

614400

614500

05

flow banding
53 SC 017

70

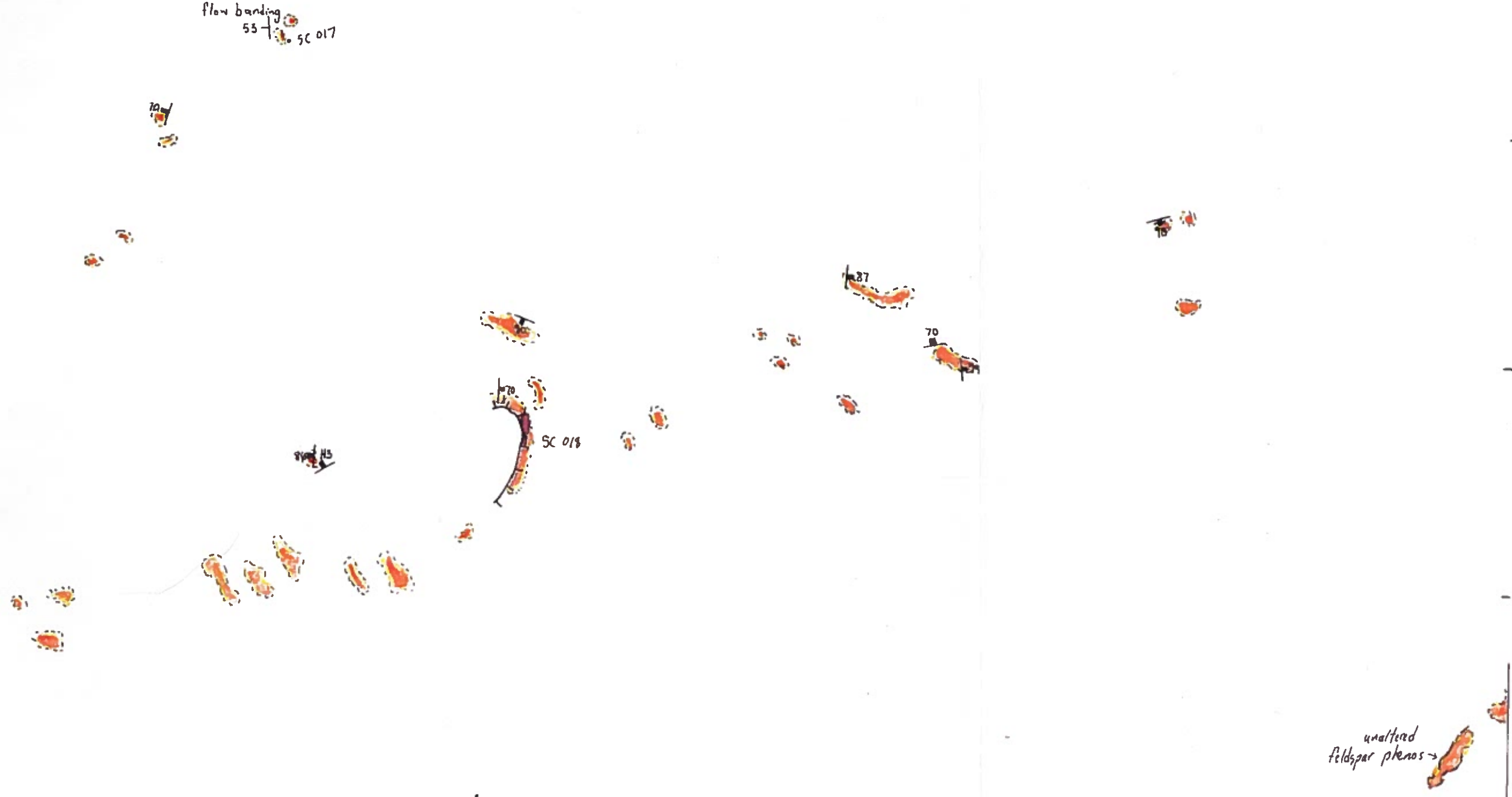
SC 018

37

70

unaltered
feldspar phenos →

mesozoic



Gp 67

614600

614700

614800

614900

615000

615100

615200

~~11150~~

005189

005190

005191

005192

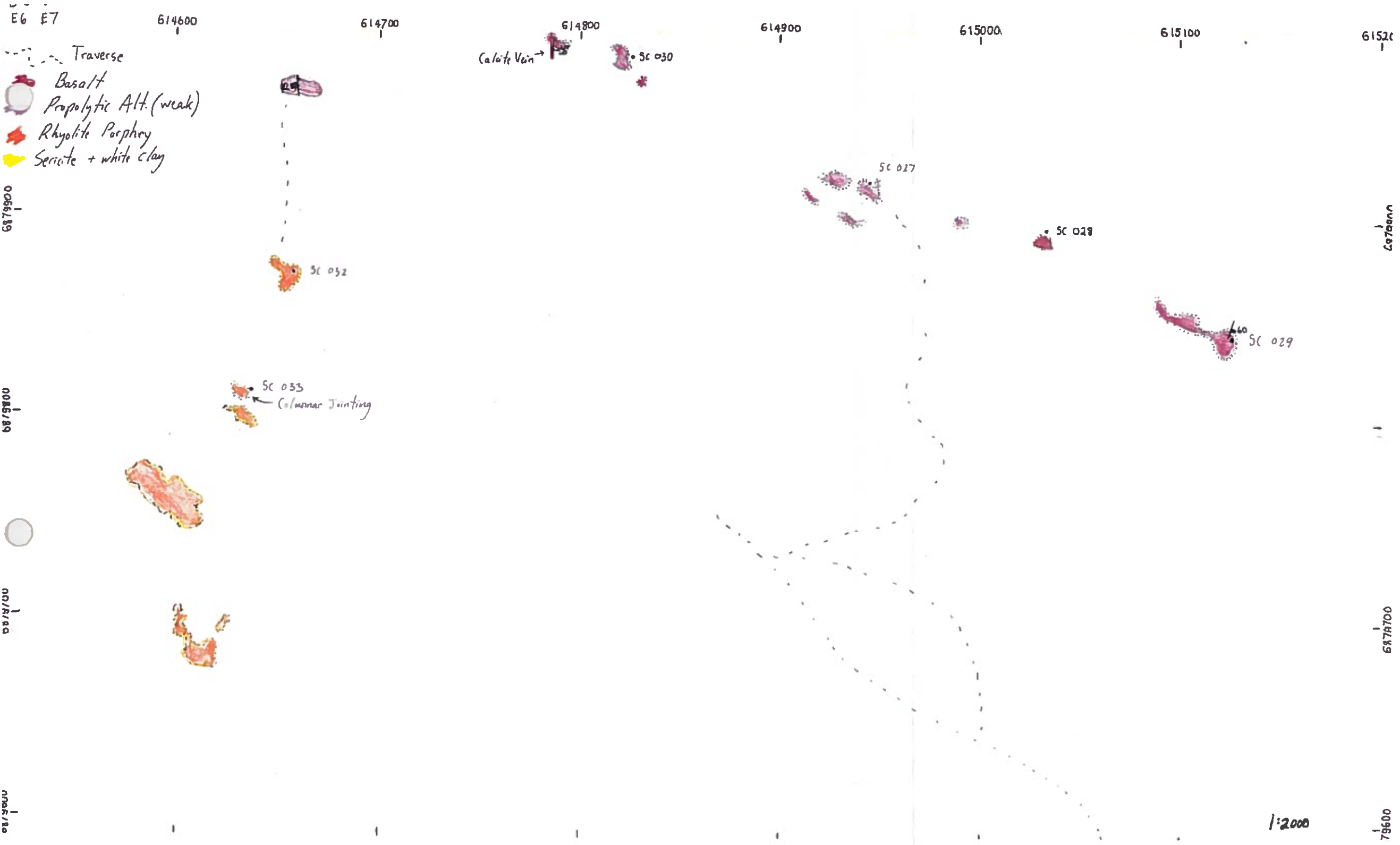
6879300

6879400

6879500

6879200





1:2000

79600



6890400

6890350

6890300

6890250

6890200

6890150

613650

613700

613750

613800

1:1000



- Veining
- Fractures
- bedding
- Basalt Dyke

1:1000

6880200

6880100

6880050

6880000

SC010

subcrop + outcrop

subcrop

SC012

SC011

1668

SC013 patchy silicification

patchy silicification

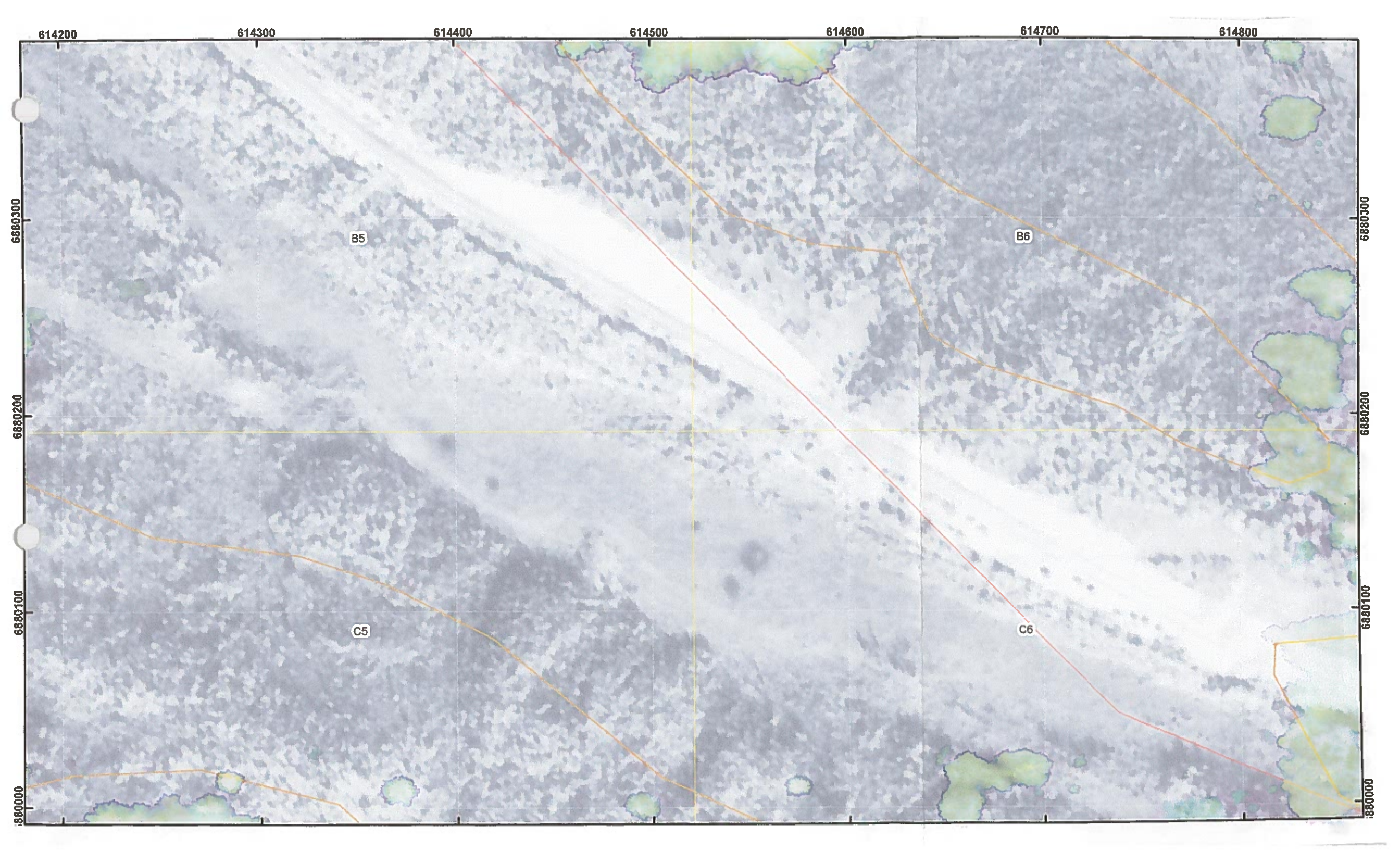
613550

613600

613650

613700





Appendix 3
Statement of Expenditures

Statement of Expenditures

June 9th, 2011.

Geologic Mapping/ June 3rd to June 8th, 2011/including field work, and drafting

Location of Work: Map Sheet 105K02, centered at about NAD83 613647 East/6880329 North

On Claims: Hell 1-8 (YA75778-YA7585), Wag (YC19309), Bud (YC19320).

Geologist rate: \$300/day * 10 days = **\$3000**

June 3rd, Shane Carlos

June 4th-7th, Shane Carlos, Shaun O'Connor

June 8th, Shane Carlos

Housing and Food: \$100/day * 10 days = **\$700**

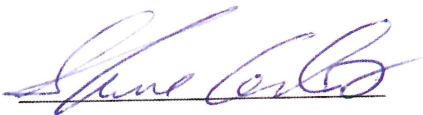
House Rental: \$35/room = 10*35 = \$350

Food/Restaurant: \$30/day * 10 = \$350

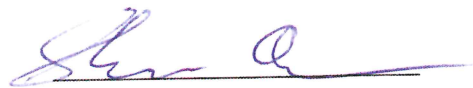
Drafting Supplies: Mylar, drafting pens = **\$30**

Fuel: **\$100**

Total Expenses: \$3830



Shane Carlos



Shaun O'Connor

Appendix 4

Statement of Qualifications

I, Shane Allen Carlos, of Whitehorse, Yukon, do hereby state that I received a Bachelor of Science degree in Earth and Ocean Sciences from the University of British Columbia, in 2009.

I have worked on the Grew Creek Epithermal gold target for the last 15 years in various positions, including soil sampling, prospecting, diamond drill helper, etc., with the last 2 years as a geologist on the property.



Signed



Date