PROSPECTING Journal 1989

Geof Rushart PAP89-025

May 31 / M1/2 — Made camp at (X1) Surveyed map area from Lake.

June 1 — Start uphill on creek (1). Travelling on rounded cobbles/boulders and deep hard snow. Large amount of slide material in creek bed and fan below. Outcrop of heavily sheared (N→S strike) granite starts, about 2700'. Sheared areas rusty.

102 — Took samples 102, 103 from rusty disintigrating shear in granite.

103 — Up creek (1A) through more granite to gossan, Rhyolite + feldspar porphyry.

105 — Sample 105 outcrop in gossan (edge of) White/grey with fracture fillings of pyrite and a dull black → dark green mineral. Back down to camp on ridge between creek (1A) and (1B).

June 2 — Up crk (1) to about 2800 ft. SSW toward crk (2) Intermittant granite outcrop. Some orange/red stained

109 — Took sample 109 of heavily stained granite. At crk (2) took sample

110 — from an aplite dyke, 110. Strike N40W, vertical. About 12" wide. Cutting a hard black, limonitic volcanic? rock

M1 — Back downhill out of outcrop, to (111) Took sample of very stained, crumbly granite. On down through granite bluffs.

June 3 — Along beach to border. Follow outcrop NW uphill. A black hard sharp fracturing rock as at 110. Seems banded (bedded), limonitic.

113 — Took sample 113 from outcrop with up to ½" bands of pyrrhotite and pyrite disseminated in minor amounts through out

June 3	50m along contour took sample,
M1	114, from contact between black rock
114	and stained granite. Head N. across
115	crk (2) to base of granite bluffs. Took
	sample 115 of fault breccia material
	strike N. vertical.
June 4	Up crk (1) to junction (A) Sample, 117
M1	from 5 ft wide vein of grayish quartz
	with talc Strike N Dip W 80°
117	Continue up crk (1) to (B) Granite
	continues to be Sheared with horizontal
	slickensides and red staining.
119A	Sample 119A across 2 ft vein of hard
119W	dark, brn/red stained rock (Basalt) with
	malachite staining a outer edges.
	Sample 119 W of similar vein material
(118)	from another faulted lineament Striking
	NW. Sample 118 rock from 8 ft wide
	junction of veins.
120	Sample (120) 30 M upstream from 119.
	from a vein of altered Diorite, Strike N
	Granite outcrop is jumbled shearing
	on South side of crk.
121	Sample 121, 50 M downstream from 120,
	of quartz stringers with amethyst
	in faulted granite, also N striking
	Up (C) outcrop still granite and some
	feldspar porphyry and Diorite.
129	Sample 129 of gossanous (basalt)? on
	saddle at head of (C), S.E. from 129
122	found a piece of malachite stained
	(basalt) Sample 122. Along contour
123	S. sample 123 of limonitic (basalt?)
	from another gossan. Along contour
124	S. Sample 124 calcite stringers
	strike W. dip steep S. in soft
	fine grain dark → grey/green/white rock
	with disseminated pyrite.

June 4 MI
125 Along contour S. 50m. Sample 125 of a harder grey/green rock with disseminated pyrite. Along contour rock becoming lighter colour with disseminated
126 pyrite. Hand. (Rhyolite?) Sample 126
127. Sample 127, taken from NE striking fault NW of junction (1B) Brownish crumbly granitic rock.
Down crk (1B) noted a 6-7 ft wide fracture filling of salmon colored fine grain rock with biotite. Similar occurance below major gossan on creeks (1C) and (1A).
June 5 Overcast and showers. Bag + label rock samples, did some mapping and studying rocks. Walked N. along beach past crk 3 about ½ mile to orange weathering porphyritic granite outcrop. Three andesite dikes strike N across the beach. Upoff beach the granite is greyish with large pink feldspar. Further up this outcrop becomes sheared, blocky fracturing very fine grain dark green rock.
June 6 MI Start up the hill off the beach between crk 1 and 2, to granite bluffs. WSW through bluffs. Sample
129 (1C) broken up brick red/orange granite, slightly magnetic. SSW to crk (2). Outcrop around 3900' andesite feldspar porphyry. Below (2A) more granite then up from there a
130 grey/black 'slaty' rock Sample 130 material from a 2" vein of yellow → lime green/white soft material with large mica like crystals. Strike N35E Vertical. Just below (2B). Up into gossan area. North side very eroded and stained.

June 6 M1
Sample 131 from sheared outcrop, dykes. A crusty yellow/white coating occurs here on the rock (Argillite?)

131

133
Sample 133 upstream 150 M, 50 M N in eroded area. Earthy, hard rock with pyrite rusting out. Sample 133+100 (NW) of a cream colored (tuff) outcrop about 10 ft wide. The outcrops alternate from thin bedded (1" typ) argillite to dark grey (Rhyolite?) with pyrite to banded dark grey/brown hard rock, to banded chalcedony (grey/green).

133+100

134
Sample 134 of chalky → disintigrating yellow/orange rock, across 6 ft.

135
Sample 135. Weathered quartz/Feldspar porphyry with quartz stringers.

136
Sample 136 150 M upstream. Light colored rhyolite with disseminated pyrite

137
S across creek got sample 137 from subcrop on ridge. Fine grain banded brown/pink and dark colors with pyrite.

June 7 M1
Back up through main gossan area, looking at most of the same rocks. Staked Scout 1-7 claims to cover most of the area worked on.

June 8 M8
Wind down. Move camp to West Arm. Forest fire just getting under way just upwind of proposed camp site. Reported fire by radiotel. and watched air show from camp at the end of West Arm. Most of the area is claimed or staked. Checked out local rock types. Granite, Rhyolite and ignimbrite.

June 9
Glassed area of interest. Noted lineament strike N 48 E on East side of creek (4). Paperwork and Maps.

June 9 Dogs found a porcupine. Smoke clearing from campsite by creek. Move to camp late in the day.

June 10 Windy and rainy. Up the hill on W
M8 side of creek ④ outcrops all granite
Near the top is a jumble of blocky
big boulders. The dykes I wanted
to check out are buried under a
140 lot of snow. Got sample 140 of
some qtz vein material on top of
the shoulder. Traversed down south
face of mountain. Sample 141
141 stained granite with aplite stringers

June 11 Windy. Walked the shore from Wheaton River to ⑤ cross. Outcrop along beach is a dark green basalt with numerous vesicles. Lots of large angular granite boulders with ladge quartz and feldspar crystals. Came across some bedded (vertical) marble striking NW. After this outcrop is granite, to end of lake. At the end of the lake evidence of N striking shearing starts and continues ⇒ ½ way to Watson River.

June 15 Sorted out 24 rock samples, took to Bandan Clegg. Gold + 33 analysis. #118 Lost, apparently blew out of crusher in pdr form.

June 19 Start out on Bennett lake too windy stayed at Geddes point

June 20 Still windy. Did mapping and paperwork. Checked out volcanic and Sedimentary outcrop sequence along tracks.

June 21 Got across lake early in the morning
M1 Up creek ② Staked Scout 8 and 9
13 claims Collected representative

June 21 146 148 149 — samples of different kinds of rhyolite down crk (2) along E-W baseline. Sample 146 cream colored powdery coating and pyrite connected with soft dark green mineral. Samples 148 darker grey/green with small square soft white crystals. Sample 149 More grayish with greenish fracture filling + minor pyrite

June 22 M3 151 — Up S side of creek 3 outcrops all granite. Down through shear or fault gully to creek at about 3000 ft. Strike N40E. Sample 151 of quartz feldspar stringers cutting a dark green to black somewhat shiny fine grain rock, in drainage had brown gossan. Reddish coating is

153 — fuzzy with HCl. Sample 153 downstream 200 M. to another shear zone NE trending. Red/yellow stained basalt cut by calcite stringers. South side still granite. Downstream to end of canyon granite is greenish with large salmon feldspar crystals.

June 23 M1 157 159 — Up crk (1). Dug around first shear on S side Strike N10W. Sample 157 of a brownish rhyolite across a 2 ft outcrop. Up to (1B) to site of 119. Followed fault N 100 M. Sample 159 of malachite stained granite at up thrust wall (west side). Along contour ENE through the shear zone to end of outcrops.

June 24 M2 154 155 — Up dry wash N of crk 1. Encountered shear zone around 3800 ft Sample 154 pyritic granite. Up 100 M Sample 155 Very dark, crumbly granite shear filling. Strike N20E vertical

June 24 Follow stain S. to next dry wash.
M2 Sample 156 of a pyritic (diorite?)
156 pod in very weathered granite.
Continue uphill to vertical rock.
Follow N to shoulder of Mountain.
It's covered with rounded granite
bayulders and cobbles of numerous
rock types. Mostly as on creek ② & ①
M3 Down into creek 3 about 4000 ft.
All granite.
June 25 Back to lower end of crk ③ 1 mile
M3 from lake at first major creek fork
S side, outcrop is green and pink
granite as lower end of canyon.
152 Sample 152 N side of creek of a greyish
rusty rhyolite fracture filling strike
N40W. Wallrock is a dark volcanic
Look around contacts of volcanic
granitic and shiny green/black rocks
June 26 Rain. Map work and studied rock
chips from traverses.
June 27 Dryed out. Checked rock outcrop around
camp. Journal.
June 28 Calm. Went N down the lake to get
M3 stream sed samples S4, S5, S6.
M4 Went up crk ④ about 1 mile got
165 Sample 165, a piece of brown rhyolite
166 with qtz stringers Sample 166 a piece
S4, S5 of qtz (vuggy) float.
S6. Also dug into crk beds to get panning
samples.
June 29 Up crk 2, S side along border. To
M2 check large gossanous area about
1 km up the hill. Through a series
of dark volcanic fine grain rocks.
Layed argillite and a small granite
intrusion 200 M+/- W Lake shore.
The gossanous area is a slaty

June 29 M2 160 black rock and thin bedded (argillite)? Got Sample 160 at a slate/volcanic contact. A granitic textured material. slightly magnetic.
Along contact to head of crk (2B) collected chips of the various rocks.

June 30 M3 162 Back up crk 3. Checked out shear zone in canyon. Sample 162 at the beginning of the canyon a rhyolite fracture filling. Up into a heavily weathered and stained bowl on N side of crk. Some of the same red/brown (carbonate?) stain and dark rock + calcite stringers as below Also some rusty red + yellow staining. Also greenish altered granite with E-W slickensides (horizontal) Sample 163 of a small qtz vein Strike N20W. Up 100 M 163 Sample 164 a granitic crumbly 164 fracture filling same strike + vertical dip as 163. Up to top of bowl + down the ridge home. Outcrops on shoulder of hill andesite feldspar porphyry.

July 1 Mapping, paperwork, panned stream bed samples from the creeks. All heavy concentrates looked the same, mostly magnetite some garnet.
Studied numerous rock chips from traverses.

July 2 Broke camp. Checked outcrops along NW shore. Glassed East side of Bennett Range and mapping for future access.

July 3 M9 Yukon River. Cassiar Bar area Mile 108 - 110.5. Got stream sed.

July 10	samples Y108 – Y1105 Fyfe creek. A NW
Y108	Trending fault cuts the River at 108.
Y109	Looking for anomolies in the
Y1095	vicinity of a past gold placer
Y110	site.
Y1105	
Aug 2	Alligator Lake area (SW). Vicinity
M7	of Northern end of Skookum volcanics. and jS end of Myles canyon basalt. Looking for possible occurrances similar to adjacent Sooner and Later claim blocks.
	Up mountain in dry wash W of camp. Thru a NE trending shear in granite
	On top of first hill broken up outcrop of creamy tuff + granite. Continuing NE outcrop all gneissic granitic rock To area
SA11	Sample SA11 a soil sample from a very red gossan in soil.
Aug 3	Around into head of Ibex River
M7	Valley. Wet foggy day. Only rock to be seen is basalt boulders Back S. onto ridge between Ibex + Watson R drainage seeing more tuff and banded rhyolite with qtz stringers. Numerous gossans, some on NE trends all down the valley towards Watson R.
Aug 4	Below existing claims in canyon
M7	like creek bed (gully). Outcrop is a greenish granitic textured rock (Diorite?), further down a gneissic rock. Sample RA21 from
RA21	a rhyolite vein, strike E, at a contact between greenish granitic rock, N, and a dark volcanic rock S. Further.

Aug 4 JM7 RA22 downstream Sample RA22 from an ENE trending contact between granite S. side and a grey/green volcanic rock N. Sample of a rusty qtz vein with greenish stringers. Headed back to Alligator Lake. Very little outcrop along the way. Granite

Aug 5 JM7 RA501 Back to the shear exposed in dry wash. Up to outcrop over scree. South face of mtn. Sample RA501 of a vertical qtz vein cutting granite Strike N36W about 1 ft wide.

RA502 Along contour W Sample RA502 qtz/feldspar shear filling Strike E, Dip 80N. Along contour thru gneissic, porphyritic granite in dry

RA504 wash. Sample RA504 Rusty qtz vein material in 30' wide gossan, in E trend

RA505 shear. Sample RA505 a fine grain brownish (Rhyolite tuff) outcrop in shear zone. Sample RA506 rusty

RA506 tuff from another outcrop in same vicinity. E side of creek. (wash)

Aug 31 JM1 Up Bennett Lake to camp 2 across from Bennington Island M3. Set up camp, blazed access trail to prospect area on creek ①.

Sept 1 M1 Up to head of creek, via 1B to took around above, where sample 122 float was found. At the head of

1B102 1B got Sample 1B102 across a 3 ft wide vertical limonitic vein Strike N. Material is a brownish (Silicic) rhyolite and breccia. Granite outcrops 100 M below. Along contour N. outcrop of white > lt green qtz breccia with fine grain brown clasts

Sept 1 M1	Uphill in gully are some Mafic dykes with calcite stringers in a brownish fine grain country rock
1A103	(rhyolite). Sample 1A103 - dyke material. S along contour at head of 1B, head up in 'peaks' area.
1B104	Sample 1B104 - greenish rock with calcite stringers striking W 205 Along contour 60M a piece of float with band, white, fibrous crystals. Down gully to head of (1C) A gossanous N trending lineament outcrops in loose scree and at base of vertical 'peaks'.
1C105	Sample 1C105 and 1C106 are from
1C106	outcrops about 30M apart. 6" bands of magnetite/pyrrhotite in brown siliceous country rock, with fluidal greenish stringers
Sept 2 M1	Work on qtz vein (117) at 1A. Dug about five feet into bank. There are two bands of vein material. The top
1AV1	is white clay and qtz breccia.
1AV2	Sample 1AV1. Below sample 1AV2 a yellow/orange clay and softer grainier, cream colored, stained vein material. Strike N30E Dip 45W.
1AV3	25 ft N another excavation beside 1M exposed, sheared, qtz vein material. Beside qtz outcrop is another foot of orang clay, a foot of white clay and qtz, and more orange clay Sample 1AV3 across 6 ft of the above
Sept 3	Dry samples, mapwork, study rock chips from previous traverses
Sept 4	Rain. More paperwork and rock studying. Go over assays.

Sept 6 — Rain, Calm. Into town, sort and bag samples. Take in for assay.

Sept 7 M1 — Up to 1A. Try to find surface extension of veins. The same sheared granite to the N. and much overburden to S in cek 1A then steep granite walls. Dug around the hill between cks. Much heavy vegetation. W. 100 m, some qtz stringers in granite float. Above that

1AV4 — 1AV4 (Sample) qtz and soil from gossan beside rusty diorite. Up 100 m to treeline and granite outcrop. Head

2W1S M2 — S. Soil Sample 2W1S 200 m along contour from 2" seam of sand clay below rhyolite outcrop.

Over to eroded gossan area N

2V101 M1 — cek (2) Found another qtz vein with clay gauge and breccia Sample 2V101 Strike N vertical. Outcrop East is grey/green (rhyolite?) West a grey/brown grainier rock, above this a (silicified breccia?)

Sept 8 M1 — Same area, top of eroded area going west (uphill) Banded brown and Lt brown (rhyolite) then more of the sandy argillite. Bedding dips steeply W! Along contour W

2V103 — Sample 2V103 a grab sample of a 4-5" vein (blk) of magnetite and a soft white platy/acicular mineral Strike W, Vertical cutting grey rhyolite. Only a couple of Meters exposed. Uphill through cream coloured rhyolite to base of peaks area (more vertical outcrops). Rock is greenish/white hard fine grain rock. Due E in gully seems to be a fault Strike N 4° E with horizontal

Sept 8 M1	Slickensides. Rock is grey/green fine grain (rhyolite?) There is a 6-8 Ft wide (dacite?) vein in the fault. Small amounts of malachite staining. 150M
PG1	W. Sample PG1 across 2 Ft of a fracture filling Strike S vertical. Small amounts of galena and malachite in (dacite?). Lots of white clay gouge (some of this in representative amount in sample) Up 60M +/-
PG2	Sample PG2 of a small vertical 1cm exposure of qtz and orange clay. Up at head of gully the outcrop is dark green black (basalt?) Scattered malachite in limonitic rock outcropping, trending NNE
Sept 9 M2	Start up creek (2) at mouth. No outcrop. for 500 M or so. The andesite feldspar porphyry up to first major creek fork (south)
2C1	Sample 2C1 Stream Sediment
252 → 258	sample. at 2A. Soil + Talus fine samples taken in erosion gullies coming into crk (2). Samples 257 → 258.
2C9	Samples 2C9 and 2C10 Stream
2C10	Sed samples. Across from 2B (N) Outcrop of limonitic dark volcanic rock cut by 12" wide aplite dyke (110). Upstream from 252 through a sequence of argillite, Rhyolite, siliceous breccias.
2V102 M1	Sample 2V102. Fracture filling pyritic grey chalcedony. Strike N36E about 2" wide. White + orange clay. Cuts a white porphyritic rhyolite (W) and very fractured grey siliceous rock (E).

Sept 10	Checking outcrop in crk (1A) again.
M2	Dug into another orange + wh ftg clay
C1A	with qtz vein in N trending shear!
C1B	Samples C1A, C1B, C1C. Stream
C1C	std. samples.
1B101	Sample 1B101 of qtz in very fracture granite at a spring in the hillside. Qtz vaggy and stained lots of clay. Some qtz float from above. looked around for source, located none.
1BSC	Sample 1BSC, stream sed sample from crk below the spring. Very colorful granite and clay in stream bed.
1BS	Sample 1BS, of soil + talus fines across the base of gully below the area of 1B101 and 1BSC
Sept 11	Traverse SW from crk ① below (1A).
M2	Samples G121 - 124 soils from
G121	on top of broken granite in gullies
122	under 1-2' of duff. Gullies drain
123	main gossan area.
124	Continued across crk ② (S), to
2C11	Sample site 2C11 stream sediment sample. Back up crk ② (N) side found a piece of crysotile float with 3" fibers. Dug into some more shear/fracture areas with white + orange gouge in eroded area (256)
Sept 12	Mapping and going over rock chips from traverses.
Sept 13	Break camp, Go home, gear up for Black Lake trip.
Sept 14	Travel to Black Lake (Munro Lake) 105 D/2. Set up camp. Glassed area on East side. Mapped access + targets.

Sept 15
M4
B1110 Up major ck on (E) side of lake. To Sample site B1110. Stream sediment sample. Much pyroxenite float in creek bed. Also some limonitic, magnetic float (Hornblendite?) Same as Ultra mafics over ck ① + South. Up to
B1111 forks at B1111. Got Stream sediment sample. Some qtz + carbonate + (augite porphyry?) platy, black, soft. Up the (N) fork to 4000 Ft, (S) to south fork of ck. Down ck thru more platy, shiny, black rock, thru a 100'± belt of (hornblendite?) (magnetic) then granite, the predominent outcrop.
Sept 16 Up creek gully (E) side of lake to
B1210 B1210. Stream sediment sample. Very little granitic outcrop. (N) to
B1211 B1211 Stream sediment sample.
Sept 17 Up creek on (E) side of lake to B19
500 M± from shore. Stream sediment
B19 Sample B19 from dry creek bed. Lots of the Pyroxenite float here too. Traverse (S) along contour thru brown pink granite, some hornblendite to
B18 B18. Stream sediment sample. Next gully (S) follows a fault Strikes WSS. Dark green vertical dyke branch off (W). Along contour to ck at BC border.
B165 Sample B165 Stream sediment from running ck. The float in this ck is about the same as others (N).
B14 Up to B14. Stream Sediment sample from major creek. Panned some gravels different places on ck. Mostly magnetite, qtz, garnet in concentrate.

Sept 18	Into Town. Studied GSC Geochem
Sept 19	maps. Mostly for Windy Arm / Striker Pass / Ramshorn Crk Areas. Also aerial photos for possible lineaments
Sept 21	Gearing up for trip. Went down Skagway Rd glassed areas of interest / mapped access. Looked over Rhyolite and Ultra mafic rock outcrops in cuts along the road. Some of the qtz w/ rhyolite is very graphitic.
Sept 22	Rough trip into camp. Set up
M6	dried out. Up to outcrop at BR01. At the base of vertical outcrop a 2-4 ft wide sill is exposed in limestone. Strike N, Dip shallow (E) 8' exposed along strike. other similar sill like outcrops are visible along contour (N) and (E). Dyke rock is white → grey w/ weathering (rusty) 2mm (pyrite?) up to 10%. (soft, non fizzy)
Sept 23	Sample BR01 rock sample across
BR01	4ft sill material described above, all
BG01	other rock grey/white → black lime stone. Sample BG01 talus fines across 40 ft of gully, down from
BR03	BR01. Sample BR03 of similar
BG03	sill material, lighter color, chalky, some reddish staining. Sample BG03 talus fines/soil across gully below BR03. Climbed up through outcrops above BR03. More of the same material in sills striking NNE. Some Greenstone
Sept 24	South along base of Mtn to
BG99	Sample site BG99. Talus fines across gully. Some greenstone

Sept. 24 M6 BG98 outcrops in limestone above. Sample BG98 Along contour (S). Talus lines and soil across gully. Some of the tawny color sills outcrops above. Also some tear shaped cavities, filled with calcite crystals, 1-2 ft across.

Sept 25 BG97 Along contours (S) from BG98 Sample BG97 - talus lines across gully at base of vertical outcrop.

BG96 South (E) along contour. Sample BG96, talus lines at limestone chert contact in gully. last one before creek. (C96)

C96 Sample C96, Soils on bedrock in dry wash. forms contact between chert on (W), Hornfels (E). Dark fine grain, hard, multi, hued. (chert) Eastside rock Black, hard, fine grain silicified.

Outcrop along base of Mtn. has been limestone to '97, where it is chert. there is float all along as sill material 'BR01' with rectangular rusty inclusions which produce a fizz with HCL. (SE) Another variety of float is a grey siliceous rock with feldspar and elongated black crystals. Some slightly red stained.

Some very red stained, hard black limestone? also occurs. These red gossans are spotted all across the W side of Mtn.

BG935 From C96, NE up creek (92) to BG935. Below confluence of NW trending dyke of greyish feldspar porphyry and NW striking dacite dyke. Sample of talus lines.

Sept 26 MG — Up crk (92) to 4000 ft. Starting to see granitic float in creek bed, also a white crystaly feldspar/qtz rock. More of the tawny weathering sills outcrop strike / N 75 W. Across to crk (91) outcrop still limestone and chert. Down crk (91) outcrops of banded cherty rock, chert breccia (multihued), lite brown siliceous rock (rhyolite?). Also some angular float, Hard, black, pyritic shale. Sample CS91 sediment sample from dry creek bed.

CS91

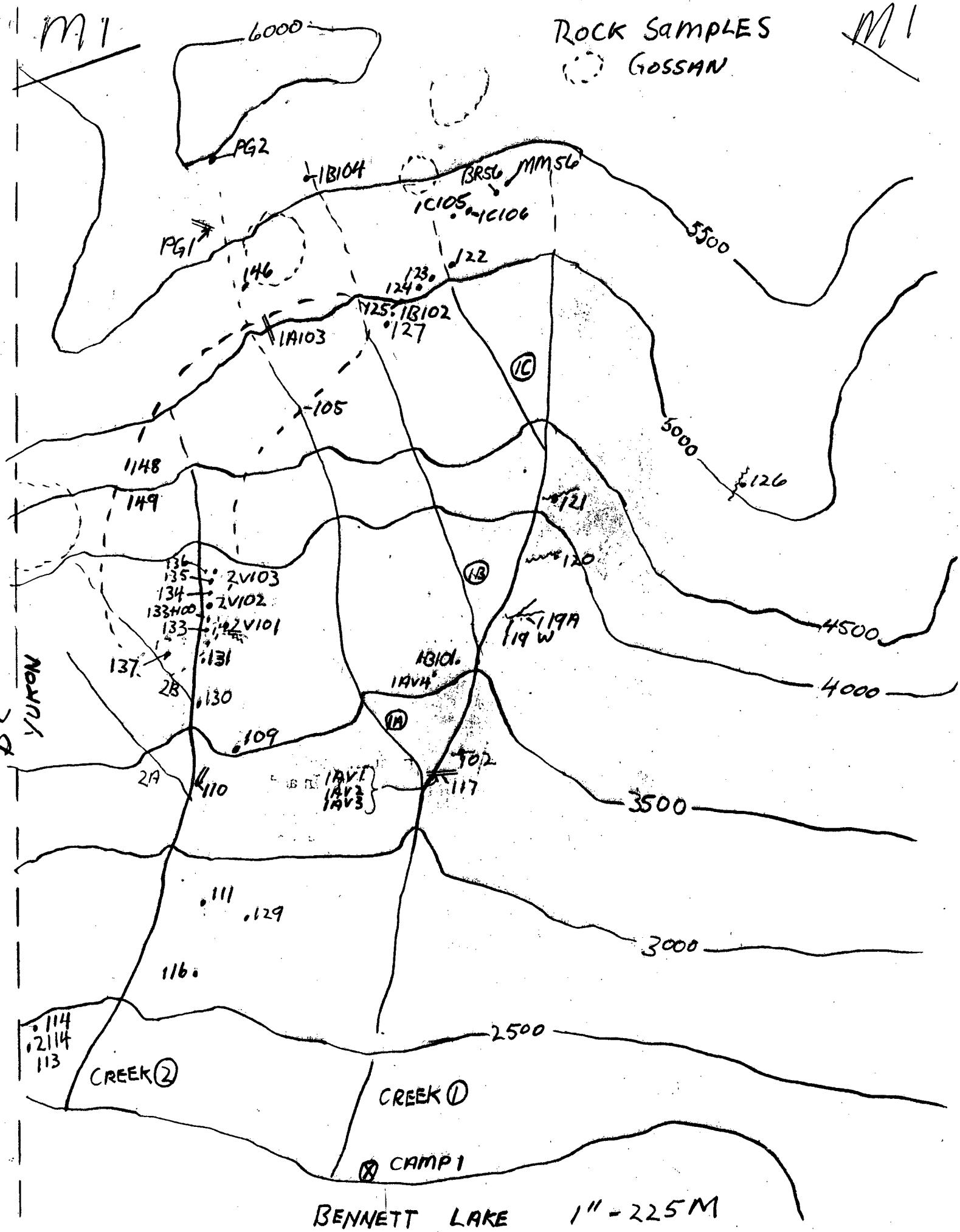
Sept 26 MG — From camp NE across limestone scree to Site BC 504. Sediment Sample from dry creek bed. 3000 ft. Outcrop at 3500 ft tawny weathering. Reddish brown pyritic dykes. Strike S 55 W NE side of crk. heavily fractured and limonitic shale trending S 55 E with crk gully. Above in crk, outcrop of conglomerate made up of 2-4" clasts of all different local rock types. Calcareous matrix. Some malachite stained limestone float in crk.

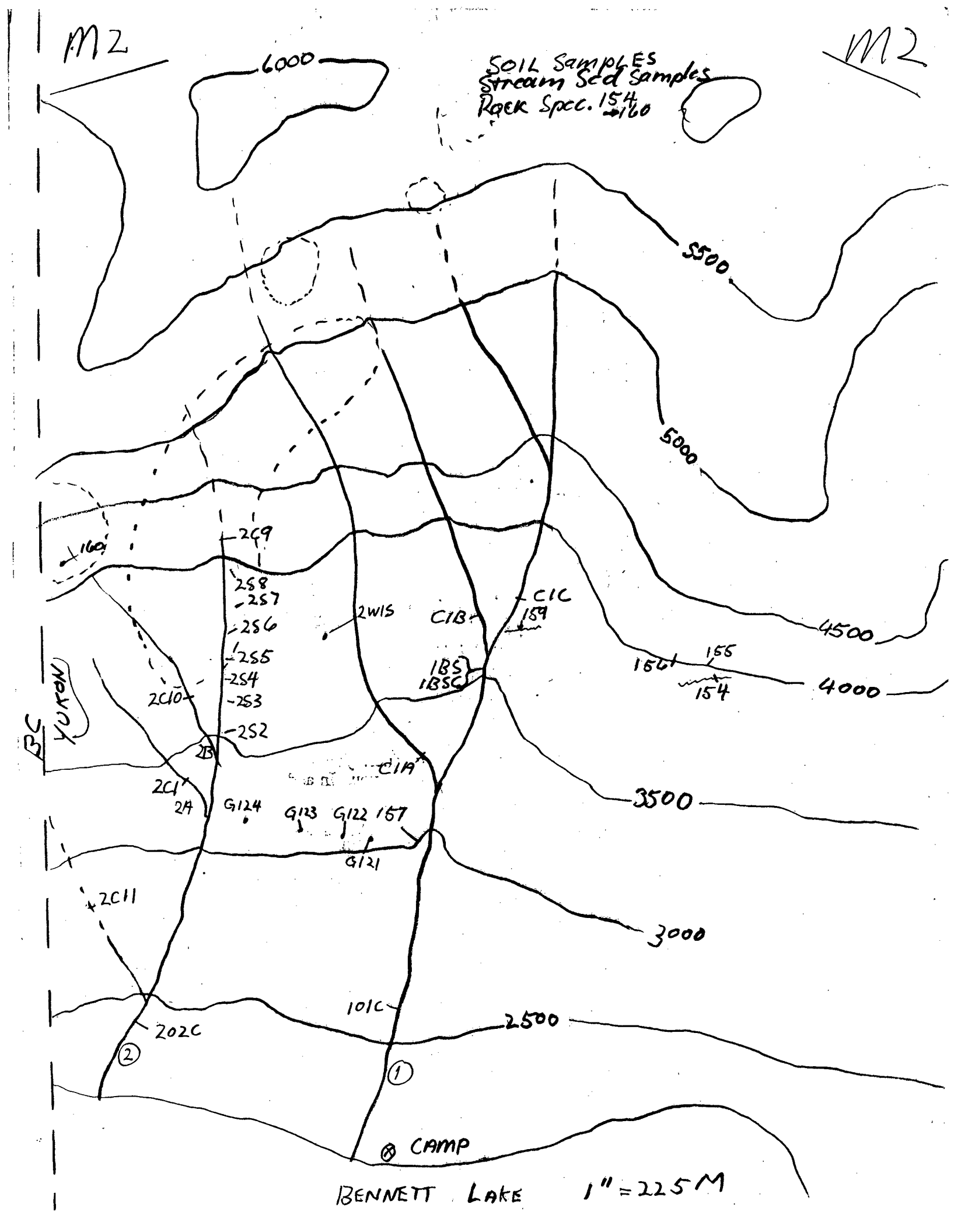
Sept 27 SP1, SP2 SP3 — Up major creek in valley SE from camp. Most of valley heavily overgrown to 4500 ft. / Samples SP1-SP3 stream sediment samples from active creek + tributaries. Noted shearing E trending in granite.

Sept 28 SP4 SP5 — Found new creek flowing. Sample SP4 sediment in new crk bed. Lots of clay. Up dry wash to SP5. Float Sample of sediment in dry crk bed. Continue WSW up hill. Most float dark green volcanic rock. Also some qtz +- carbonate, and pyritic

Sept 28	hard, fine grain, multi hued rock (hornfels?)
M6	Into the head of (E1) More of the tawny
	weathering rhyolite strike N40E in
CE2	dark volcanic rocks. Sample CE2 of
	stream bed sediments. Downstream
	outcrop is different colored chert. Another
	tawny dyke striking N40W with shear
	running into it N20E
Sept 29	Break camp. Move to camp on Ramshorn
M5	Crk at about 3500 ft.
Sept 30	Area is heavily overgrown to
RH1 to	4500 ft+. Collected Stream Sediment
RH4.	Samples 1-4 on the way to Old
	Lady Lake. Noted a geophysics grid on
	Strype claims. At Old Lady Lake
	the loose rocks are all local Nakina
	volcanics and granite. Up hill W
	from lake looking for some kind
	of structures in rock. Much vegetation
RH5	Sample of stream bed sediment.
RH6	Sample RH6 of rock outcrop rusty
	weathering fine grain granitic
	material with white stringers.
	On top of hill at border Sample
RH7	RH7 of rusty rhyolite in fault
RH8	striking N. RH8 talus fines from
	below gossans at RH7. (N) along
	faulting outcrops of hornfels and
	grey/green cherty material. N of
	here along ridge all Nakina volcanics
Oct 1	Up small valley NE of camp.
RN1	(thick bush) Sample RN1 sediment
	sample in dry crk bed. Encountered
	shearing in Volcanics. (Major)
RN2	striking NW. Sample RN2 stream
	sediment in dry crk bed at junction
	of gullies. Up (E) gully to RN3. Sample
RN3	of qtz stringers in chert breccia

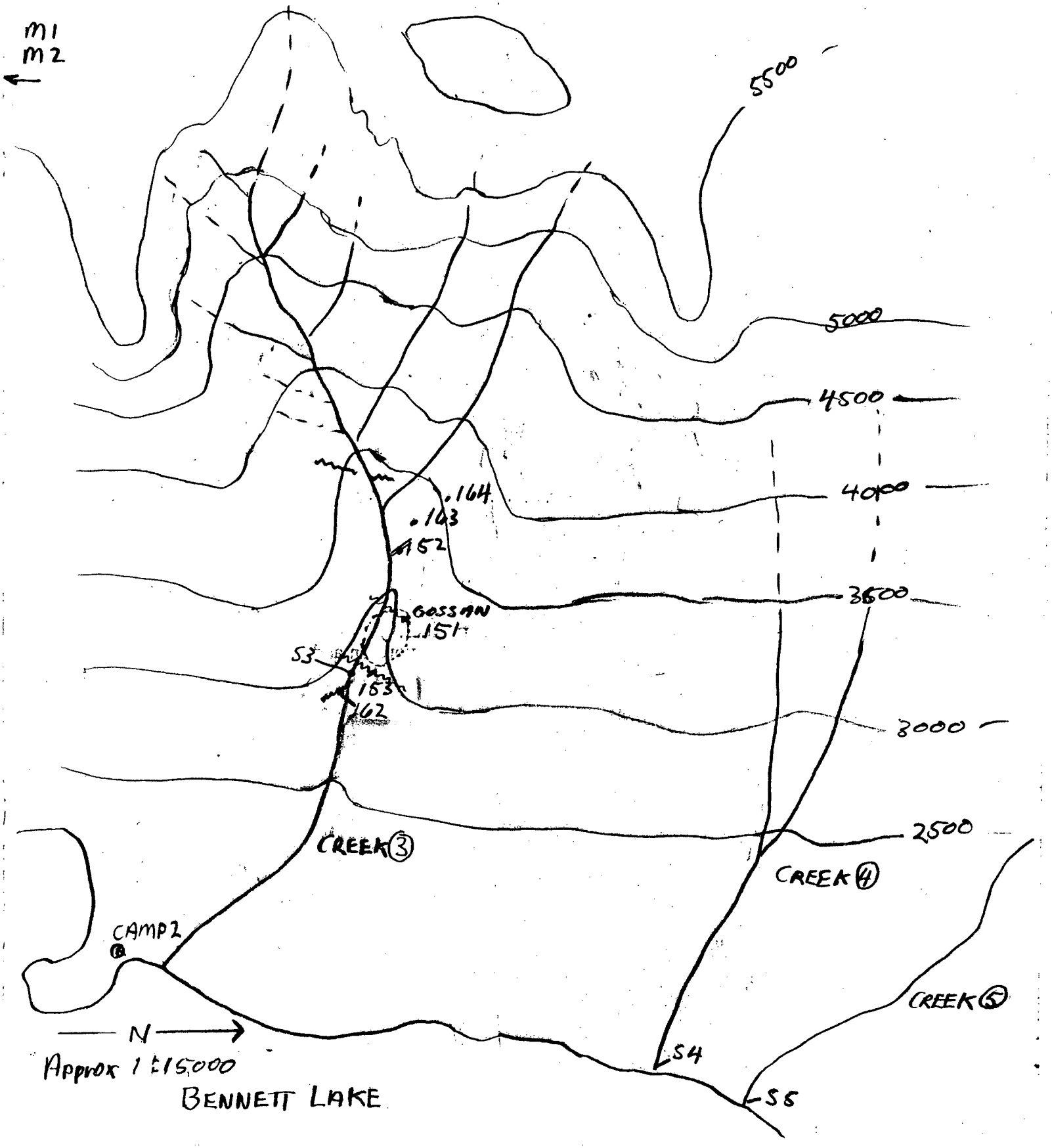
Oct 1	striking N20W. On top of hill, hit a
MS	NW trending dyke of soft white granitic
	texture rock with 3mm laths of soft
	rusty mineral (14). SE to (41) an outcrop
	of white/gray (rhyolite)? in the dark
	volcanics. At (5) there are qtz stringers
	and serpentinized surfaces on volcanics
	~~a~~finish cared outcrop. SE to a gossanous
	lineament. Strike N70E.
RN4	Sample RN4 a limonitic rock in gossan.
RN4S	Sample RN4S from NE end of gossan.
	Soil sample. Down to crk
MR1	junction at MR1/2. Stream
MR2	sediment samples in active creeks
RH9, 10	Continue (S) thick bush. Got
RH11, 12	Stream sediment samples RH 9, 10
	11 and 12.
Oct 2	Got Stream sediment samples
RH13	RH13, 14 and 15, 16 Broke camp
RH14	Wet and Windy. Attempted to get
RH15	sediment samples from across
RH16	Mt. Conrad. Much bush, hard to
CM1	located drainages down at lower
CM2	elevation. Got samples CM1 and
	CM2. CM1 from the bed of a dry
	wash. CM2 from active brook.
	→ Home
Oct 3	Mapping and Journal.
	- Last Assays -
Y110/MQ	Rerun of an anomalyous sediment sample
BR56	Lite green + qtz breccia from top of crk
	IC, Map 1
MM56	Grab sample of dark green rock (magnetic)
	with green fluidal stringers + malachite
Y1A/MQA	Sample qtz in 'N' trending lineament
2V103	Reruns. These had high ICP/Au
PG1	values.

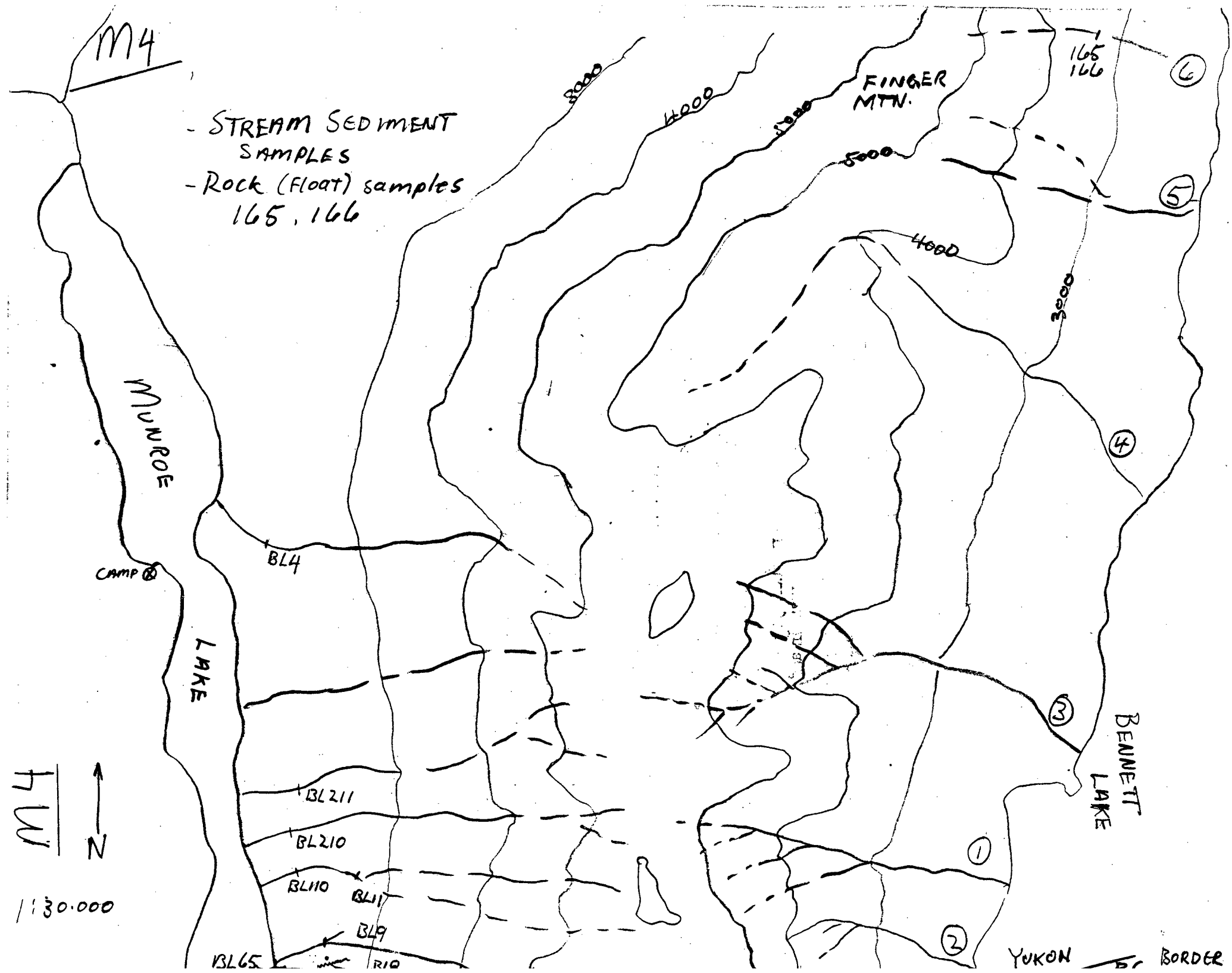

M1
6000
ROCK SAMPLES
GOSSAN
M1
PG2
1B104
BRS6
MM56
1C105
1C106
PG1
146
122
123
124
125
1B102
127
1A103
1C
105
5500
5000
126
1148
149
121
120
1B
136
135
2V103
134
2V102
133H00
133
2V101
142
131
137
2B
130
109
1A
1B101
1AV4
19A
19W
4500
4000
BC
YUKON
2A
110
1AV1
1AV2
1AV3
102
117
3500
111
129
3000
116
114
2114
113
2500
CREEK ②
CREEK ①
CAMP 1
BENNETT LAKE
1" - 225M

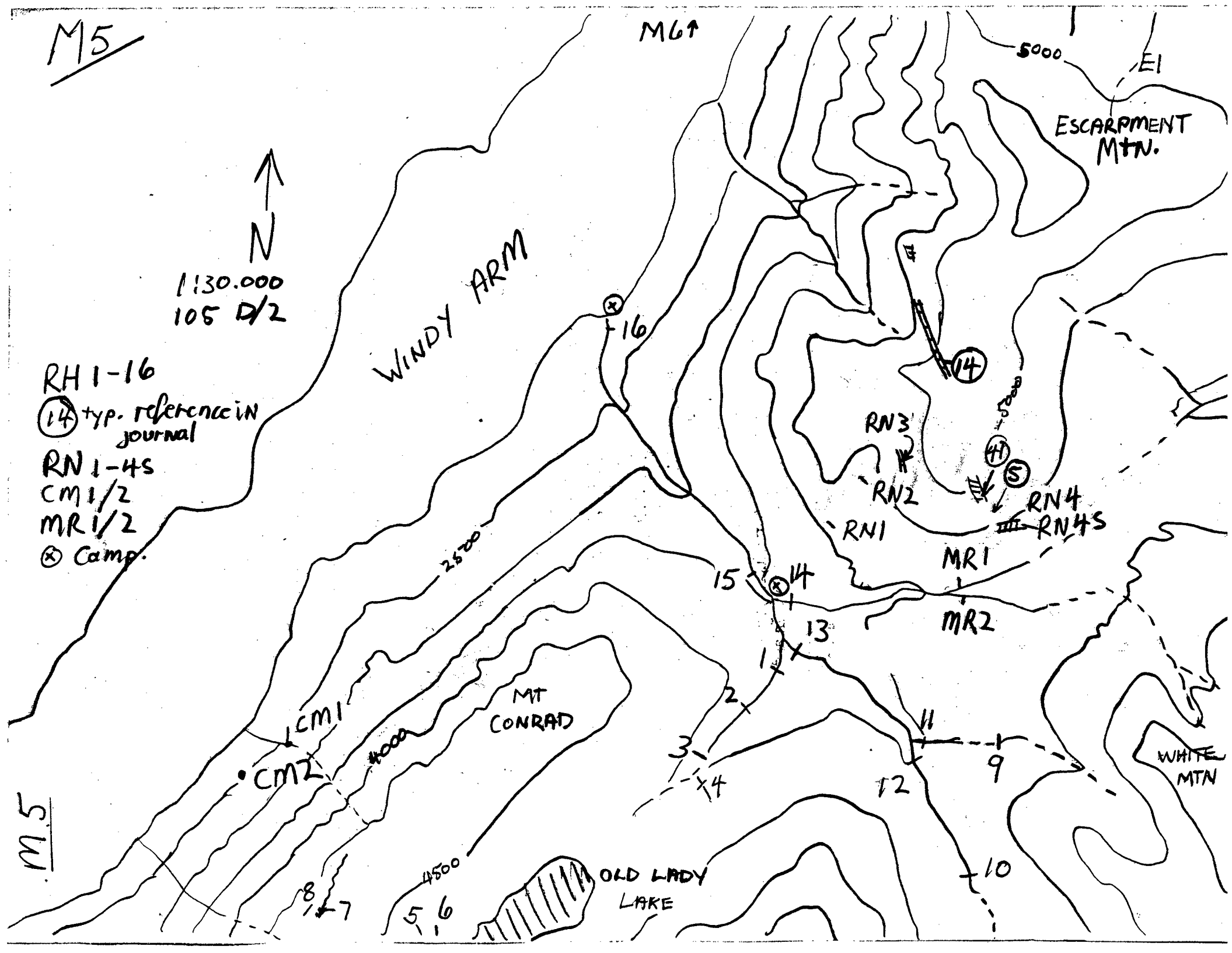

M2
M2
SOIL Samples
Stream Sed Samples
Rock Spec. 154-160
6000
5500
5000
4500
4000
3500
3000
2500
160
259
258
257
256
255
254
253
252
2W1S
C1B
C1C
159
1B5
1B5C
165
166
154
2C10
YUKON
BC
2B
C1A
2C1
2A
G124
G123
G122
167
G121
2C11
101C
202C
2
1
CAMP
BENNETT LAKE
1" = 225 M

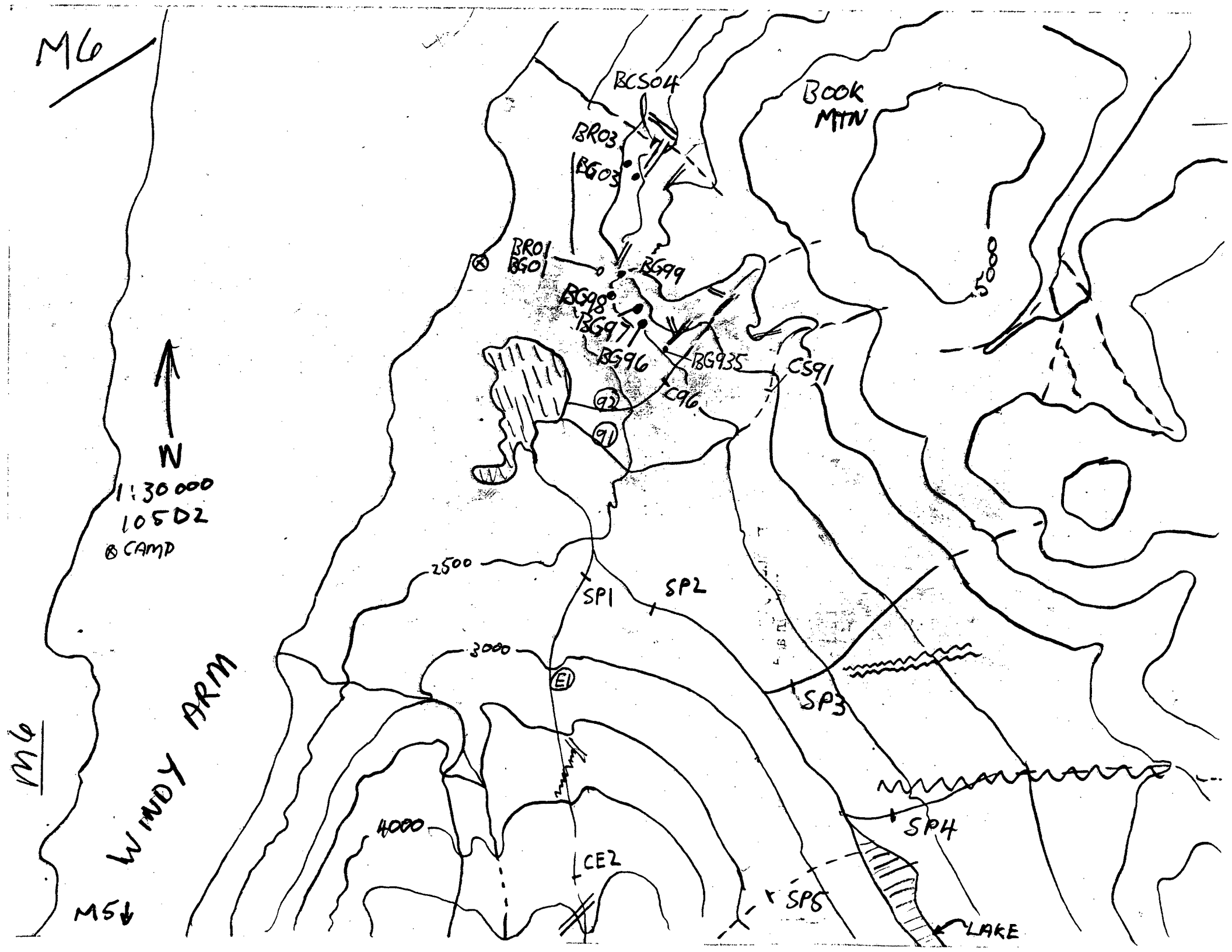
M3

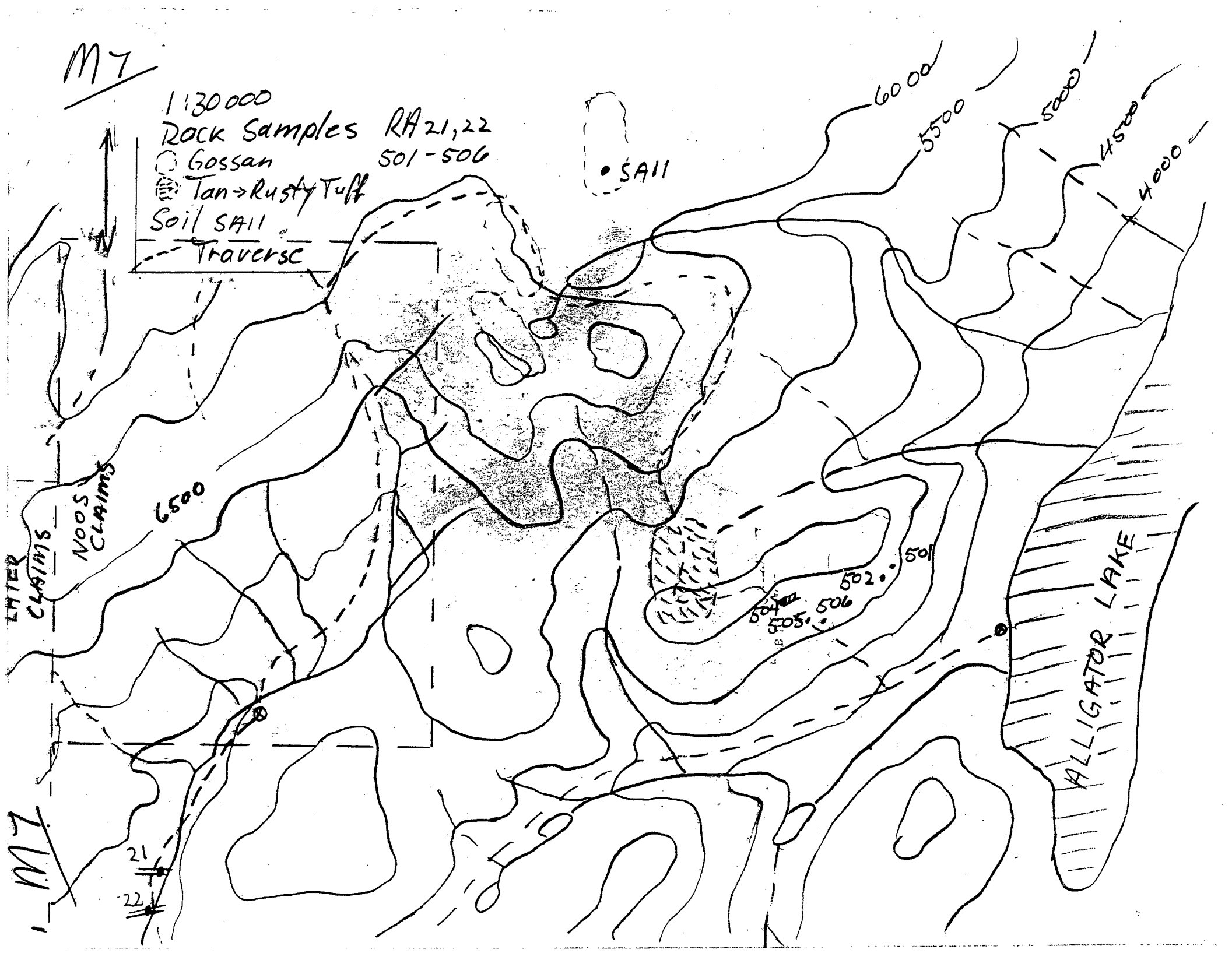
M3

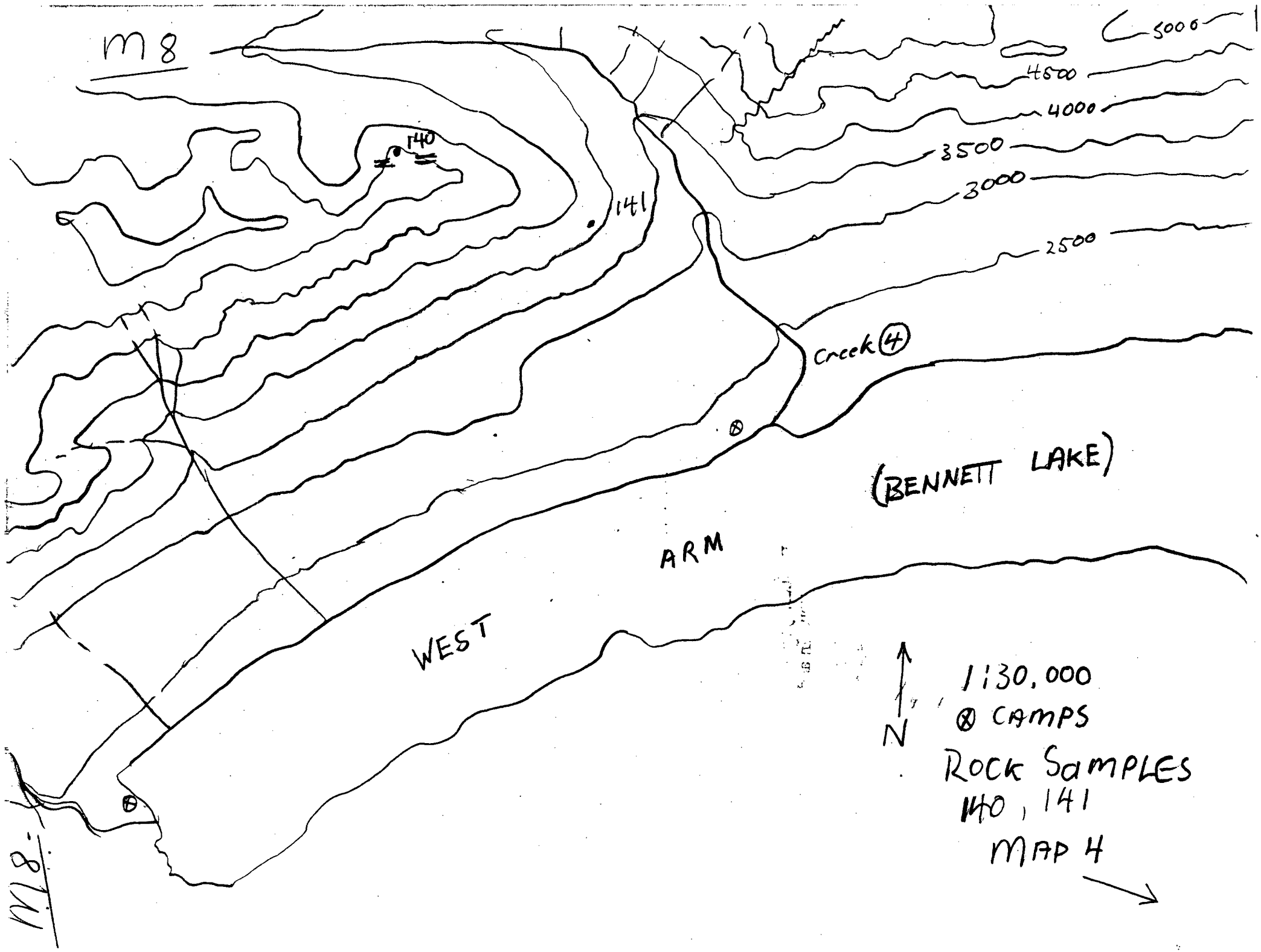

M1
M2
5500
5000
4500
4000
3600
3000
2500
.164
.163
.152
GOSSAN
.151
S3
163
162
CREEK ③
CREEK ④
CREEK ⑤
CAMP 2
N
Approx 1 : 15,000
BENNETT LAKE
S4
S5


M4
- STREAM SEDIMENT SAMPLES
- ROCK (FLOAT) SAMPLES 165, 166
FINGER MTN.
165
166
6
5
4
3
2
1
3000
4000
5000
MUNROE LAKE
CAMP
BL4
BL211
BL210
BL110
BL11
BL9
BL10
BL65
BENNETT LAKE
YUKON BORDER
N
1:30,000

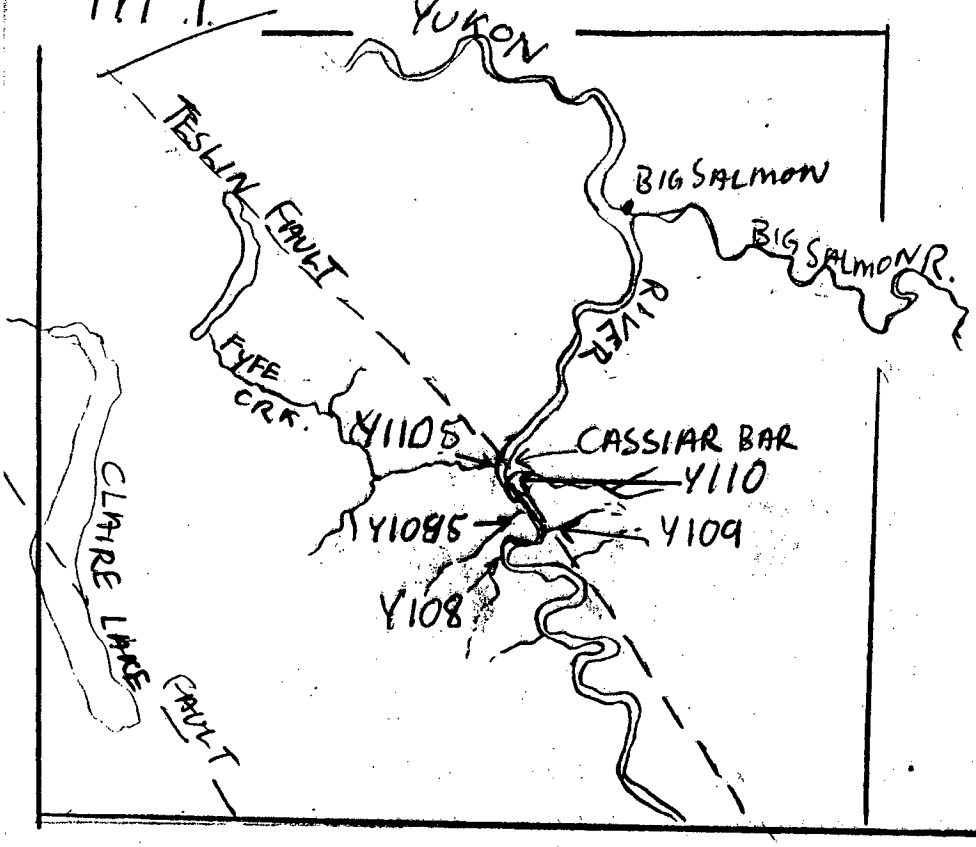

M5
M6↑
5000
EI
ESCARPMENT MTN.
N
1:30.000
105 D/2
WINDY ARM
RH 1-16
(14) typ. reference in journal
RN 1-4S
CM 1/2
MR 1/2
⊗ Camp
16
14
RN3
RN2
RN1
RN4
RN4S
MR1
MR2
5000
4
5
15
14
13
1
2
3
4
12
11
9
10
WHITE MTN
MT CONRAD
CM1
CM2
4000
4500
8
7
5
6
OLD LADY LAKE
M5


M6
BCS04
BR03
BG03
BOOK MTN
BR01
BG01
BG99
BG98
BG97
BG96
BG935
CS91
C96
92
91
N
1:30000
10502
CAMP
2500
SP1
SP2
3000
E1
SP3
SP4
4000
CE2
SP5
LAKE
WINDY ARM
M6
M5


M7
1:30000
Rock Samples RA 21,22
501-506
Gossan
Tan → Rusty Tuff
Soil SA11
Traverse
SA11
6000
5500
5000
4500
4000
6500
NOOS CLAIMS
LATER CLAIMS
501
502
504
505
506
ALLIGATOR LAKE
21
22
M7


M8
5000
4500
4000
3500
3000
2500
140
141
Creek (4)
(BENNETT LAKE)
ARM
WEST
N
1:30,000
⊗ CAMPS
ROCK SAMPLES
140, 141
MAP 4
M8-

M9.

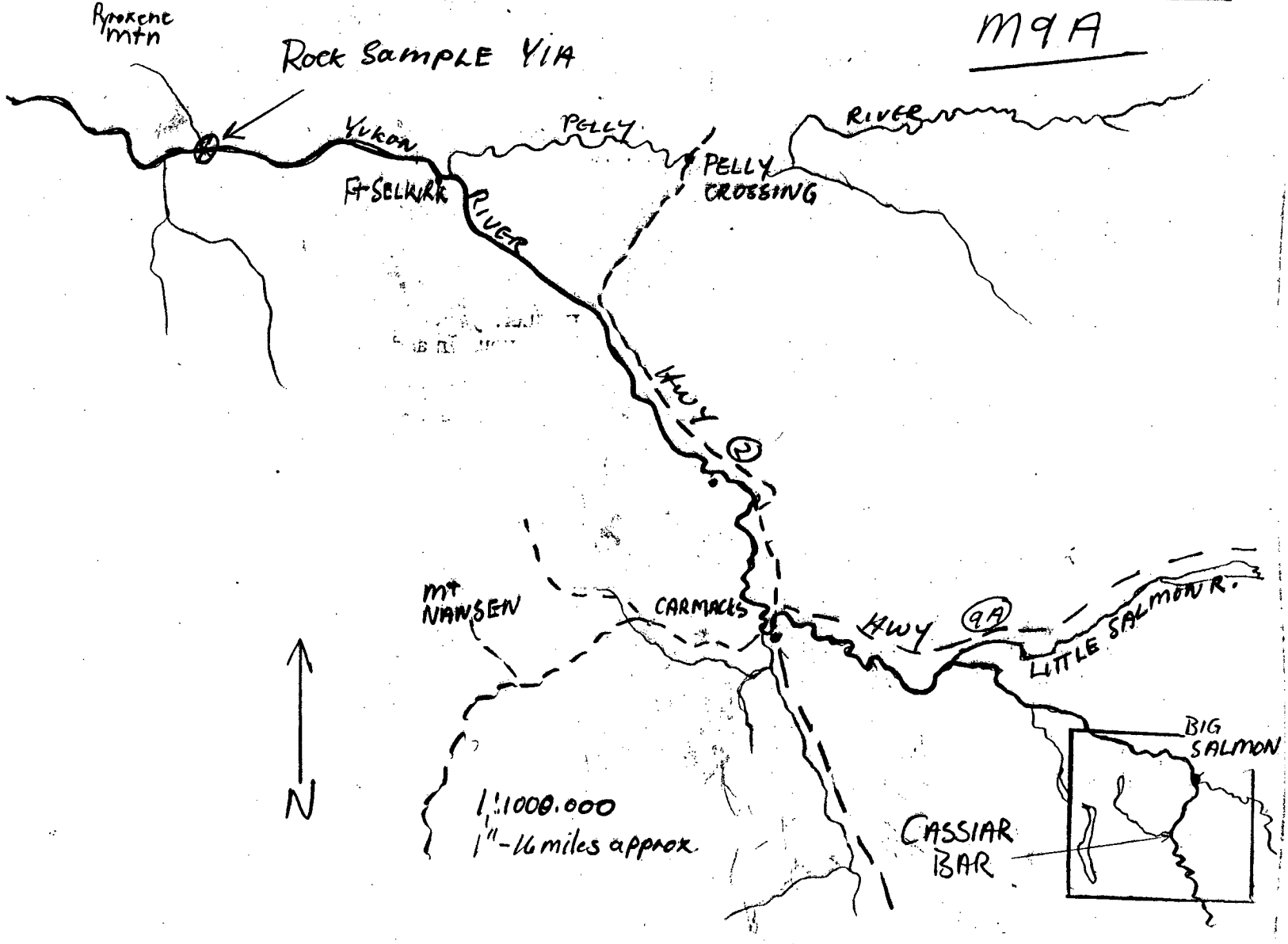


STREAM SED SAMPLES
Y108 - Y1105

1:250,000
NTS. 105E

CASSIAR Bar.

M9A



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Geochemical Lab Report

A DIVISION OF INCHCAPE INSPECTION & TESTING SERVICES

DATE PRINTED: 6-JUL-89

REPORT: V89-03509.0

PROJECT: NONE GIVEN

SAMPLE NUMBER	ELEMENT MAP # UNITS	Au PPB	Ag PPM	As PPM	Ba PPM	Br PPM	Cd PPM	Ce PPM	Co PPM	Cr PPM	Cs PPM	Eu PPM	Fe PCT
S1 103	M2	8	<5	19	700	3	<10	120	14	<50	6	<2	7.6
R2 102		<5	<5	2	2000	<1	<10	36	<10	130	3	<2	2.1
R2 109	M1	7	<5	6	1900	<1	<10	40	<10	100	4	<2	1.2
R2 111		<5	<5	2	2500	<1	<10	36	<10	160	3	<2	1.6
R2 114		11	<5	6	3100	<1	<10	54	<10	110	5	<2	1.1
R2 116		19	<5	17	1200	1	<10	54	<10	78	12	<2	2.3
R2 117		200	14	1	490	<1	<10	55	<10	160	3	<2	<0.5
R2 119A	M1	30	19	5	2700	<1	<10	38	<10	81	4	<2	6.3
R2 119W		10	6	6	1500	<1	<10	53	13	76	6	<2	5.5
R2 120		<5	9	1	<100	<1	<10	48	<10	70	3	<2	2.8
R2 121		<5	<5	2	880	<1	<10	31	<10	170	3	<2	0.8
R2 122		120	47	253	<100	<1	<10	<10	37	160	2	<2	12.0
R2 123	M1	10	<5	16	550	<1	<10	19	20	<50	<1	2	7.5
R2 124		<5	<5	9	110	<1	<10	<10	20	<50	2	<2	3.7
R2 125		6	<5	23	800	<1	<10	28	<10	88	7	<2	1.9
R2 126		15	8	11	2200	<1	<10	50	12	<50	4	<2	10.0
R2 127		29	<5	11	1900	<1	<10	20	<10	87	5	<2	3.0
R2 129	M1	24	<5	19	550	<1	<10	17	<10	110	17	<2	5.6
R2 130		14	<5	21	4800	<1	<10	13	<10	88	14	<2	10.0
R2 131		<5	<5	8	1000	<1	<10	24	15	53	1	<2	4.2
R2 133		13	<5	17	1900	<1	<10	51	<10	<50	5	<2	0.9
R2 133 UP10MM		34	<5	17	900	<1	<10	39	<10	160	2	<2	2.2
R2 134		11	<5	6	1300	<1	<10	43	<10	56	4	<2	1.7
R2 135	M1	<5	<5	6	840	<1	<10	19	<10	200	3	<2	0.6
R2 136		<5	<5	9	1600	<1	<10	44	<10	89	2	<2	1.6
R2 137		19	<5	16	1200	<1	<10	23	17	98	1	<2	6.5
R2 140	M8	24	<5	3	1700	<1	<10	38	<10	98	<1	<2	2.8
R2 141		<5	<5	<1	310	<1	<10	20	<10	160	<1	<2	<0.5

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DATE PRINTED: 6-JUL-89

REPORT: V89-03509.0

PROJECT: NONE GIVEN PAGE 1C

SAMPLE NUMBER	ELEMENT UNITS	Sn PPM	Ta PPM	Tb PPM	Te PPM	Th PPM	U PPM	W PPM	Yb PPM	Zn PPM	Zr PPM	Cu PPM	Pb PPM
S1 103		<200	4	3	<20	58.8	43.0	8	6	<200	1200		
R2 102		<200	<1	<1	<20	15.0	3.8	<2	<5	<200	<500		
R2 109		<200	1	<1	<20	16.0	7.3	3	<5	<200	<500		
R2 111		<200	<1	<1	<20	11.0	3.5	<2	<5	<200	510		
R2 114		<200	1	<1	<20	13.0	5.2	<2	<5	<200	<500		
R2 116		<200	1	<1	<20	20.0	12.0	3	<5	<200	<500		
R2 117		<200	<1	<1	<20	18.0	2.8	7	<5	<200	<500		
R2 119A		<200	<1	<1	<20	15.0	3.9	16	<5	670	<500	980	1127
R2 119W		<200	1	<1	<20	17.0	10.0	9	<5	330	<500	949	149
R2 120		<200	1	<1	<20	18.0	13.0	4	<5	<200	<500		
R2 121		<200	<1	<1	<20	9.1	3.5	<2	<5	<200	<500		
R2 122		<200	<1	<1	<20	<0.5	<0.5	11	<5	<200	<500	5000	19
R2 123		<200	<1	1	<20	<0.5	6.6	3	<5	200	<500	183	30
R2 124		<200	<1	<1	<20	<0.5	1.5	<2	<5	<200	<500		
R2 125		<200	<1	<1	<20	10.0	2.5	<2	<5	<200	<500		
R2 126		<200	2	<1	<20	20.0	11.0	14	<5	1100	<500		
R2 127		<200	<1	<1	<20	8.2	6.7	8	<5	<200	<500		
R2 129		<200	<1	<1	<20	<0.5	0.6	58	<5	<200	<500		
R2 130		<200	<1	<1	<20	6.6	7.3	<2	<5	770	<500		
R2 131		<200	<1	<1	<20	4.1	4.9	<2	<5	520	<500		
R2 133		<200	<1	<1	<20	9.2	3.5	2	<5	<200	<500		
R2 133 UP100M		<200	<1	<1	<20	6.3	4.2	<2	<5	<200	<500		
R2 134		<200	<1	<1	<20	8.5	3.4	<2	<5	<200	<500		
R2 135		<200	<1	<1	<20	5.2	1.6	<2	<5	<200	<500		
R2 136		<200	<1	<1	<20	9.2	3.0	<2	<5	<200	<500		
R2 137		<200	<1	<1	<20	5.1	4.0	<2	<5	<200	<500	45	72
R2 140		<200	<1	<1	<20	9.3	4.2	<2	<5	<200	<500	377	9
R2 141		<200	1	<1	<20	13.0	3.9	<2	<5	<200	<500		

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Geochemical Lab Report

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SAMPLE NUMBER	ELEMENT UNITS	Hf PPM	Ir PPB	La PPM	Lu PPM	Mo PPM	Na PCT	Ni PPM	Rb PPM	Sb PPM	Sc PPM	Se PPM	Sm PPM
S1 103		18	<100	60	<0.5	13	1.50	<50	100	2.1	19.0	<10	18.0
R2 102		6	<100	23	<0.5	2	2.10	<50	180	0.6	4.1	<10	3.6
R2 109		6	<100	25	<0.5	4	2.30	<50	170	0.9	4.9	<10	3.7
R2 111		6	<100	22	<0.5	<2	2.80	<50	120	0.5	6.8	<10	4.7
R2 114		8	<100	29	<0.5	5	2.20	<50	150	2.4	5.7	<10	4.6
R2 116		4	<100	31	<0.5	15	1.80	<50	200	2.7	4.0	<10	4.3
R2 117		6	<100	29	<0.5	10	0.14	<50	210	0.9	5.7	<10	5.3
R2 119A		5	<100	24	<0.5	28	1.20	<50	220	1.7	4.9	<10	4.7
R2 119W		6	<100	31	<0.5	4	1.90	<50	200	2.0	5.9	<10	5.3
R2 120		6	<100	20	<0.5	<2	4.50	<50	25	1.6	4.4	<10	4.3
R2 121		3	<100	16	<0.5	<2	1.60	<50	76	4.6	3.2	<10	2.9
R2 122		<2	<100	6	<0.5	11	0.12	130	<10	14.0	7.7	<10	2.8
R2 123		3	<100	9	<0.5	4	2.50	<50	44	7.7	36.0	<10	5.5
R2 124		<2	<100	<5	<0.5	<2	0.30	<50	27	6.6	13.0	<10	1.8
R2 125		3	<100	18	<0.5	<2	1.30	<50	100	3.6	4.5	<10	2.5
R2 126		7	<100	20	<0.5	19	3.30	<50	110	1.7	9.0	<10	3.9
R2 127		2	<100	17	<0.5	<2	0.43	<50	130	4.3	6.9	<10	2.4
R2 129		<2	<100	10	<0.5	5	0.82	<50	220	6.2	31.0	<10	3.9
R2 130		2	<100	8	<0.5	5	0.18	<50	370	2.6	18.0	<10	1.8
R2 131		3	<100	15	<0.5	3	2.00	130	59	2.5	7.6	<10	2.9
R2 133		4	<100	30	<0.5	2	1.80	<50	130	5.3	5.5	<10	3.1
R2 133 UP100M		3	<100	23	<0.5	21	2.10	<50	89	4.1	12.0	<10	4.2
R2 134		3	<100	27	<0.5	7	2.20	<50	83	2.4	5.0	<10	3.0
R2 135		<2	<100	14	<0.5	6	0.75	<50	79	0.8	2.8	<10	1.2
R2 136		3	<100	27	<0.5	<2	2.70	<50	63	0.6	4.4	<10	2.7
R2 137		2	<100	16	<0.5	5	1.90	50	68	20.0	11.0	<10	3.0
R2 140		4	<100	23	<0.5	56	3.00	<50	56	1.4	6.3	<10	2.9
R2 141		<2	<100	11	<0.5	<2	1.70	<50	81	0.6	0.6	<10	1.1

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REPORT: V89-04300.0

DATE PRINTED: 27-JUL-89
PROJECT: NONE GIVEN PAGE 1A

SAMPLE NUMBER	ELEMENT UNITS	Au PPB	Ag PPM	As PPM	Ba PPM	Br PPM	Cd PPM	Ce PPM	Co PPM	Cr PPM	Cs PPM	Eu PPM	Fe PCT
S1 3	M3 and	<5	<5	6	1500	1	<10	58	<10	<50	5	<2	3.5
S1 4		<5	<5	10	1600	<1	<10	49	<10	74	5	<2	3.2
S1 5	M4	6	<5	11	1400	39	<10	44	<10	<50	13	<2	2.3
S1 6	M4	<5	<5	10	1700	2	<10	88	<10	<50	14	<2	3.0
S1 101C	M2	<5	<5	17	1000	<1	<10	59	19	160	6	<2	5.0
S1 202C	M2	37	<5	33	560	3	<10	22	53	420	3	<2	7.3
R2 151		<5	<5	23	2100	<1	<10	19	<10	110	2	<2	<0.5
R2 152	M3	6	<5	56	1100	<1	<10	14	<10	150	6	<2	0.8
R2 153		<5	<5	15	3600	<1	<10	68	12	72	10	<2	5.3
R2 154		<5	<5	22	1900	<1	<10	52	<10	110	3	<2	2.6
R2 155		<5	<5	12	810	<1	<10	48	<10	73	8	<2	2.9
R2 156	M2	5	<5	22	1000	<1	<10	54	<10	67	5	<2	2.3
R2 157		21	8	5	790	<1	<10	56	<10	60	6	<2	2.8
R2 159		<5	22	5	1700	<1	<10	59	<10	53	3	<2	3.9
R2 160		<5	<5	188	3300	<1	<10	40	18	92	4	<2	4.2
R2 162	M3	6	<5	25	740	<1	<10	12	<10	150	3	<2	0.5
R2 163		<5	<5	14	450	<1	<10	<10	<10	170	<1	<2	<0.5
R2 164		<5	<5	5	350	<1	<10	24	<10	83	2	<2	0.8
R2 165	M4	8	<5	7	540	<1	<10	45	<10	140	4	<2	0.7
R2 166		<5	<5	7	1100	<1	<10	44	<10	54	4	<2	1.9

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SAMPLE NUMBER	ELEMENT UNITS	Hf PPM	Ir PPB	La PPM	Lu PPM	Mo PPM	Na PCT	Ni PPM	Rb PPM	Sb PPM	Sc PPM	Se PPM	Sm PPM
S1 3		10	<100	35	<0.5	11	1.80	<50	130	2.5	8.8	<10	6.4
S1 4		5	<100	30	<0.5	<2	2.20	<50	95	3.7	11.0	<10	4.5
S1 5		3	<100	26	<0.5	3	1.70	<50	110	5.0	8.4	<10	4.2
S1 6		9	<100	49	<0.5	3	1.80	<50	170	4.8	9.1	<10	7.5
S1 101C		6	<100	31	<0.5	<2	1.60	55	85	4.3	23.0	<10	5.0
S1 202C		<2	<100	14	<0.5	5	0.59	120	32	10.0	54.6	<10	3.2
R2 151		<2	<100	10	<0.5	8	2.80	<50	98	1.3	2.2	<10	1.2
R2 152		<2	<100	8	<0.5	7	1.00	<50	160	4.2	2.0	<10	1.2
R2 153		3	<100	41	<0.5	23	0.46	<50	190	16.0	16.0	<10	5.3
R2 154		5	<100	31	<0.5	7	2.60	<50	150	1.7	6.8	<10	4.8
R2 155		4	<100	28	<0.5	<2	1.90	<50	190	1.9	5.5	<10	4.7
R2 156		3	<100	26	<0.5	<2	2.70	<50	240	2.3	14.0	<10	7.5
R2 157		5	<100	31	<0.5	<2	2.60	<50	160	1.4	5.6	<10	5.0
R2 159		5	<100	31	<0.5	<2	2.60	<50	160	1.3	5.7	<10	5.4
R2 160		4	<100	28	<0.5	8	2.30	79	96	17.0	12.0	<10	4.3
R2 162		<2	<100	6	<0.5	18	1.10	<50	49	2.3	1.7	<10	0.9
R2 163		<2	<100	<5	<0.5	<2	0.38	<50	27	7.1	0.6	<10	0.5
R2 164		<2	<100	15	<0.5	<2	1.80	<50	58	2.5	1.3	<10	1.6
R2 165		3	<100	27	<0.5	6	0.16	<50	140	2.0	1.8	<10	3.5
R2 166		3	<100	27	<0.5	<2	1.80	<50	65	6.2	4.1	<10	3.2

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130 Pemberton Ave.
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A DIVISION OF INCHCAPE INSPECTION & TESTING SERVICES

Geochemical Lab Report

REPORT: V89-04300.0

DATE PRINTED: 27-JUL-89
PROJECT: NONE GIVEN PAGE 1C

SAMPLE NUMBER	ELEMENT UNITS	Sn PPM	Ta PPM	Tb PPM	Te PPM	Th PPM	U PPM	W PPM	Yb PPM	Zn PPM	Zr PPM	Cu PPM
S1 3		<200	2	1	<20	13.0	6.7	3	<5	200	540	
S1 4		<200	1	<1	<20	11.0	4.9	<2	<5	<200	<500	
S1 5		<200	<1	<1	<20	10.0	21.0	<2	<5	<200	<500	
S1 6		<200	2	1	<20	26.0	7.0	3	<5	<200	<500	
S1 101C		<200	<1	<1	<20	10.0	11.0	5	<5	240	<500	
S1 202C		<200	<1	<1	<20	3.2	2.3	4	<5	260	<500	
R2 151		<200	<1	<1	<20	3.1	1.7	<2	<5	<200	<500	7
R2 152		<200	<1	<1	<20	2.7	1.9	<2	<5	<200	<500	
R2 153		<200	<1	<1	<20	16.0	6.2	4	<5	<200	<500	
R2 154		<200	1	<1	<20	16.0	6.3	2	<5	<200	<500	2
R2 155		<200	2	<1	<20	19.0	9.5	9	<5	480	<500	
R2 156		<200	<1	1	<20	8.9	4.8	3	<5	<200	<500	
R2 157		<200	1	<1	<20	17.0	5.7	7	<5	<200	570	
R2 159		<200	1	<1	<20	15.0	11.0	7	<5	250	<500	3577
R2 160		<200	<1	<1	<20	10.0	4.6	2	<5	220	<500	54
R2 162		<200	<1	<1	<20	1.4	1.0	<2	<5	<200	<500	
R2 163		<200	<1	<1	<20	0.9	<0.5	<2	<5	<200	<500	4
R2 164		<200	<1	<1	<20	7.0	2.7	<2	<5	<200	<500	
R2 165		<200	1	<1	<20	19.0	5.8	<2	<5	<200	<500	
R2 166		<200	<1	<1	<20	9.0	3.1	<2	<5	430	<500	

CAVENDISH ANALYTICAL LABORATORY LTD.

2225 S. Springer Ave., Burnaby,
British Columbia, Can. V5B 3N1
Ph:(604)299-2560 Fax:299-6252

CERTIFICATE OF ANALYSIS

TO : NORTHERN ANALYTICAL LAB LTD.
105 COPPER RD.
WHITEHORSE YUKON

PROJECT : 29067
TYPE OF ANALYSIS : ICP

CERTIFICATE # : 8908108C5
INVOICE # : AUG 89
DATE ENTERED : 89/08/11
FILE NAME : ICP8108C5
PAGE # : 1

PREFIX	SAMPLE NAME	PPM MO	PPM CU	PPM PB	PPM ZN	PPM AG	PPM NI	PPM CO	PPM MN	% FE	PPM AS	PPM U	PPM AU	PPM HG	PPM SR	PPM CD	PPM SB	PPM BI	PPM V	% CA	% P	PPM LA	PPM CR	% MG	PPM BA	% TI	PPM B	% AL	% NA	% SI	PPM W	PPM BE
M1	105	5	101	44	61	0.1	3	1	359	1.67	14	na	ND	ND	46	1	11	22	35	0.46	0.14	6	55	0.52	63	0.06	88	1.46	0.01	0.01	1	1
	110	5	52	12	62	0.1	33	5	442	1.79	87	na	ND	ND	59	1	11	30	49	0.53	0.14	11	75	0.50	95	0.06	50	1.42	0.01	0.01	1	1
	113	14	109	1	166	0.1	54	1	206	4.85	81	na	ND	ND	272	1	11	2	55	1.95	0.25	1	87	0.47	156	0.03	558	3.28	0.01	0.01	1	2
	146	6	33	67	113	1.0	2	1	315	2.21	8	na	ND	ND	110	5	7	25	9	0.24	0.11	19	50	0.30	116	0.01	59	1.03	0.01	0.01	1	1
	148	17	48	27	66	1.4	4	1	352	1.97	8	na	ND	ND	192	1	11	32	17	0.45	0.11	8	60	0.35	71	0.01	221	1.34	0.01	0.01	1	1
	149	24	132	15	67	1.6	5	1	494	2.35	8	na	ND	ND	82	1	11	36	29	0.51	0.16	9	78	0.71	117	0.04	241	1.61	0.01	0.01	1	1

CERTIFIED BY : W. Pease

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CERTIFICATE OF ANALYSIS

TO : NORTHERN ANALYTICAL LAB LTD
105 COPPER ROAD
WHITEHORSE YT
PROJECT : 29248
TYPE OF ANALYSIS : ICP

CERTIFICATE # : 891019B3
INVOICE # : OCT 89
DATE ENTERED : 89/10/26
FILE NAME : I1019B3
PAGE # : 1

PRE FIX	SAMPLE NAME	PPM MO	PPM CU	PPM PB	PPM ZN	PPM AG	PPM NI	PPM CO	PPM MN	% FE	PPM AS	PPM U	PPM AU	PPM HG	PPM SR	PPM CD	PPM SB	PPM BI	PPM V	% CA	% P	PPM LA	PPM CR	% MG	PPM BA	% TI	PPM B	% AL	% NA	% SI	PPM W	PPM BE
	STD5	22	766	524	452	15.9	232	296	846	2.89	345	5	65	734	862	176	670	482	138	0.37	1.98	1267	83	0.48	294	0.15	638	1.61	0.01	0.01	268	47
	STD69	17	212	357	367	0.6	12	3	108	0.77	192	5	ND	ND	19	1	2	2	15	0.61	0.02	6	127	0.27	46	0.02	5	0.22	0.02	0.01	1	1
	1B 101	12	98	159	345	1.9	4	11	1188	1.60	48	5	ND	ND	20	5	2	9	15	0.36	0.04	23	48	0.10	98	0.01	5	0.40	0.01	0.01	1	1
	1B 102	23	41	37	49	2.2	24	13	514	2.01	49	5	ND	ND	121	2	7	9	73	2.63	0.07	12	65	0.32	70	0.06	75	1.83	0.01	0.07	11	2
M1	1A 103	7	41	36	75	2.5	40	25	424	2.70	40	5	ND	ND	173	3	7	10	91	1.45	0.09	13	144	1.58	687	0.23	114	3.41	0.01	0.05	7	2
	1A V4	12	63	106	143	3.4	4	16	1570	2.10	2	5	ND	ND	27	1	2	2	18	0.16	0.04	14	72	0.20	150	0.02	5	0.93	0.04	0.01	1	1
	2114	17	49	19	78	0.1	35	12	154	2.56	73	5	ND	ND	396	2	2	2	73	2.31	0.06	11	59	0.36	122	0.09	385	4.13	0.10	0.03	5	2
	2V101	11	19	15	42	0.1	11	12	127	1.62	44	5	ND	ND	85	1	2	2	35	0.14	0.04	7	60	0.29	32	0.04	5	1.31	0.09	0.01	1	1
	2V102	58	128	56	49	0.1	15	15	114	2.69	23	5	ND	ND	208	2	2	2	51	0.17	0.07	19	54	0.17	216	0.01	219	1.12	0.08	0.04	1	1
M7	RA506	8	5	14	53	0.1	5	6	286	1.38	2	5	ND	ND	17	1	2	2	3	0.27	0.01	45	59	0.03	137	0.01	5	0.33	0.01	0.01	1	1
	252	61	158	84	324	0.1	102	78	406	9.36	109	5	ND	ND	262	10	13	19	174	0.44	0.19	24	45	0.55	174	0.11	199	4.11	0.01	0.04	9	4
M2	253	44	142	81	265	0.1	70	63	624	7.22	111	5	5	ND	264	6	2	5	137	0.61	0.15	22	26	0.62	192	0.10	117	3.78	0.01	0.02	5	3
	254	23	107	34	174	0.1	24	31	495	5.14	29	5	ND	ND	154	2	2	2	104	0.34	0.13	18	17	0.72	151	0.16	91	2.68	0.01	0.01	1	2
	255	31	81	42	164	0.1	33	40	443	5.90	52	5	ND	ND	204	3	2	2	105	0.37	0.14	17	19	0.76	145	0.16	114	3.65	0.01	0.02	2	2
	256	45	114	66	124	0.1	40	39	423	6.78	26	5	ND	ND	319	3	2	2	157	0.26	0.16	16	25	0.96	180	0.12	152	4.67	0.01	0.02	1	3
	257	49	71	32	71	0.1	11	22	293	4.78	13	5	ND	ND	410	1	2	2	47	0.24	0.17	24	16	0.62	250	0.05	125	3.00	0.01	0.02	1	1
	258	22	73	45	80	0.1	10	21	331	4.80	8	5	ND	ND	543	1	2	2	61	0.41	0.19	25	18	0.88	287	0.08	158	2.91	0.01	0.02	1	1
M2	2C1	4	70	27	95	0.4	32	18	446	2.69	41	5	ND	ND	156	2	2	2	73	1.21	0.09	17	65	0.88	114	0.07	5	2.32	0.01	0.06	5	2
	2C9	23	87	64	98	0.1	15	28	398	5.58	19	5	ND	ND	382	2	2	2	97	0.52	0.17	21	37	0.99	305	0.12	94	2.87	0.01	0.04	3	2
	2C10	7	91	93	166	0.4	54	39	674	3.69	24	5	ND	ND	159	3	6	2	120	0.88	0.06	8	151	1.27	95	0.14	5	1.76	0.01	0.03	5	2
	2C11	4	23	13	62	0.1	19	18	253	2.31	60	5	ND	ND	56	1	2	2	74	0.59	0.05	19	68	0.37	48	0.05	5	0.98	0.01	0.03	1	1
	RA21	3	14	40	133	0.2	6	19	540	2.31	2	5	ND	ND	40	1	2	2	54	0.48	0.08	5	43	1.10	131	0.12	19	1.51	0.06	0.01	1	1
	RA22	2	5	1	44	0.1	1	5	235	1.25	2	5	ND	ND	19	1	2	2	16	0.15	0.03	9	33	0.25	28	0.01	64	0.51	0.10	0.01	1	1
M7	RA501	4	3	10	22	0.1	5	7	328	0.87	11	5	ND	ND	245	1	2	2	13	1.66	0.05	7	41	0.30	667	0.02	5	0.67	0.09	0.01	1	1
	RA502	3	5	9	40	0.1	5	7	699	0.91	12	5	ND	ND	112	1	2	2	24	2.51	0.06	9	36	0.45	83	0.06	5	0.72	0.05	0.01	1	1
	RA504	6	11	26	34	0.1	2	5	167	1.21	2	5	ND	ND	25	1	2	2	13	0.11	0.02	2	71	0.16	44	0.03	55	0.28	0.04	0.01	1	1
	RA505	4	6	1	24	0.1	2	4	215	0.97	2	5	ND	ND	10	1	2	2	11	0.05	0.01	4	55	0.17	54	0.01	26	0.34	0.02	0.01	1	1
M1	P61	7	588	3787	14709	47.9	6	21	5932	2.39	18	5	5	ND	125	149	24	39	24	2.12	0.05	13	35	1.63	93	0.01	157	2.39	0.01	0.01	1	1
	P62	7	29	47	61	1.3	8	8	1103	1.10	26	5	ND	ND	122	1	2	2	19	6.00	0.05	40	15	0.10	36	0.01	5	0.49	0.05	0.01	3	1
	1BS	7	55	91	150	2.2	5	24	1537	3.41	22	5	ND	ND	54	1	2	2	39	1.02	0.11	51	7	0.44	204	0.03	5	1.60	0.01	0.01	1	2
	1BSC	26	55	147	104	3.7	3	22	1548	2.89	24	5	ND	ND	45	1	2	23	31	0.59	0.10	40	5	0.30	172	0.02	5	1.10	0.01	0.01	1	1
M2	C1A	6	164	767	917	3.5	12	18	2276	2.60	24	5	ND	ND	233	10	2	2	46	0.91	0.09	27	14	1.04	324	0.03	5	2.48	0.01	0.05	2	2
	C1B	4	39	55	93	2.1	42	30	575	3.33	26	5	ND	ND	221	2	9	14	108	1.01	0.09	14	137	1.41	137	0.12	5	1.76	0.01	0.03	5	2
	C1C	5	73	132	165	1.9	40	26	785	3.39	30	5	ND	ND	198	1	3	5	107	1.11	0.12	21	56	1.25	150	0.13	5	2.20	0.01	0.02	4	2
M1	2V103	21	89	86	114	10.0	25	146	1523	17.53	45	5	10	ND	284	2	40	95	121	0.42	0.05	16	7	0.10	61	0.06	38	1.85	0.01	0.01	15	2
M2	2W15	18	194	156	434	3.9	79	74	658	7.95	20	5	ND	ND	270	6	10	13	76	0.16	0.16	19	18	0.80	357	0.17	35	6.01	0.01	0.02	9	4
	STD69	18	202	362	399	0.8	15	6	109	0.77	200	5	ND	ND	20	1	4	5	16	0.62	0.02	8	127	0.26	48	0.02	5	0.22	0.02	0.01	1	1
	STD5	28	858	609	575	19.9	274	360	1028	3.33	427	5	78	879	988	210	815	10	162	0.49	2.51	1385	99	0.57	350	0.17	781	1.84	0.01	0.01	338	57

CERTIFIED BY : D. Reeves

Northern
Analytical
Laboratories ltd.

October 23, 1989

Geoff Rushant
Box 6
Carcross, Yukon

ASSAY CERTIFICATE FOR SAMPLES PROVIDED

WORK ORDER # 29248b

Sample	ppb Au
1b101	401
1b102	26
1a103	64
2114	<10
1av4	<10
2v101	<10
2v102	<10
2v103	66
pg1	<10
pg2	<10
ra21	<10
ra22	<10
ra501	<10
ra502	<10
ra504	<10
ra505	<10
ra506	<10

M1

M7

Au -- 15g Fire Assay/AAS

Applied Science Technologists and Technicians of British Columbia
6992
GERALD F. HAYES
A.Sc.T

105 Copper Road, Whitehorse, YT, Y1A 2Z7 Ph: (403) 668-4968 Fax: (403) 668-4890

Northern Analytical Laboratories ltd.

October 23, 1989

Geoff Rushant
Box 6
Carcross, Yukon

ASSAY CERTIFICATE FOR SAMPLES PROVIDED

WORK ORDER # 29248a

Sample	ppb Au
2w1s	<10
2c1	<10
2s2	<10
2s3	31
2s4	<10
2s5	10
2s6	<10
2s7	23
2s8	14
2c9	28
2c10	22
2c11	<10
c1a	16
c1b	30
1bs	49
1bsc	305
c1c	<10

M2

Au -- 15g Fire Assay/AAS

Applied Science Technologists and Technicians of British Columbia
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Bondar-Clegg & Company Ltd.
130 Pemberton Ave.
North Vancouver, B.C.
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BONDAR-CLEGG

A DIVISION OF INCHCAPE INSPECTION & TESTING SERVICES

Geochemical Lab Report

REPORT: V89-05643.0

DATE PRINTED: 5-OCT-89
PROJECT: NONE GIVEN PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Au PPB	Ag PPM	Cu PPM	Mo PPM	Pb PPM	Zn PPM	As PPM	Ba PPM	Sb PPM	W PPM	Hg PPB
R2 1AV1		68	17.1	118	7	1562	71	27	510	93	10	80
R2 1AV2		100	7.6	27	8	291	74	9	640	12	13	30
R2 1AV3		270	22.1	21	3	145	39	6	840	3	17	10
R2 1B104		<10	0.8	78	4	60	63	27	2000	4	<2	15
R2 1C105		11	3.3	233	4	71	25	290	<100	20	50	20

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130 Pemberton Ave.
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Geochemical Lab Report

A DIVISION OF INCHCAPE INSPECTION & TESTING SERVICES

REPORT: V89-06404.0

DATE PRINTED: 4-OCT-89
PROJECT: NONE GIVEN PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Pt PPB	Pd PPB	Au PPB	Cu PPM	Ni PPM	Cr PPM
R2 1C106	RM 1	13	5	8	833	1311	235

Bondar-Clegg & Company Ltd.
130 Pemberton Ave.
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Geochemical Lab Report

A DIVISION OF INCHCAPE INSPECTION & TESTING SERVICES

DATE PRINTED: 3-NOV-89

REPORT: V89-07212.0

PROJECT: NONE GIVEN PAGE 1A

SAMPLE NUMBER	ELEMENT UNITS	Au PPB	Au PPB	Ag PPM	As PPM	Ba PPM	Br PPM	Cd PPM	Ce PPM	Co PPM	Cr PPM	Cs PPM
S1 BC504		7										
S1 BG01	M6	6										
S1 BG03		<5										
S1 BG96		17										
S1 BG97		6										
S1 BG98		<5										
S1 BG99	M6	<5										
S1 BG935		<5										
S1 BL4			6	<5	12	640	15	<10	96	11	<50	3
S1 BL8			<5	<5	10	420	5	<10	25	44	380	3
S1 BL9			18	<5	25	510	16	<10	42	19	160	5
S1 BL65	M4		<5	<5	29	510	37	<10	33	24	190	5
S1 BL110			<5	<5	20	310	4	<10	32	47	550	5
S1 BL111			<5	<5	21	350	6	<10	33	60	570	5
S1 BL210			7	<5	13	970	6	<10	74	<10	<50	7
S1 BL211			17	<5	20	480	5	<10	71	<10	<50	4
S1 C96	M6	25										
S1 CE2		12										
S1 CM1	M5		26	<5	397	1200	6	<10	61	28	<50	20
S1 CM2			12	<5	556	1100	90	<10	62	15	73	15
S1 CS91		7										
S1 G121			<5	<5	30	810	6	<10	52	15	130	7
S1 G122	M2		9	<5	34	720	4	<10	44	31	210	5
S1 G123			<5	<5	25	700	5	<10	70	29	120	5
S1 G124			<5	<5	29	870	1	<10	42	20	170	6
S1 MR1		12										
S1 MR2	M5	7										
S1 RH1		7										
S1 RH2		8										
S1 RH3		15										
S1 RH4		25										
S1 RH5	M5	<5										
S1 RH8		<5										
S1 RH9		26										
S1 RH10		<5										
S1 RH11		17										
S1 RH12	M5	<5										
S1 RH13		6										
S1 RH14		6										
S1 RH15		8										

Bondar-Clegg & Company Ltd.
130 Pemberton Ave.
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A DIVISION OF INCHCAPE INSPECTION & TESTING SERVICES

Geochemical Lab Report

DATE PRINTED: 3-NOV-89

REPORT: V89-07212.0 | PROJECT: NONE GIVEN | PAGE 1B

SAMPLE NUMBER	ELEMENT UNITS	Eu PPM	Fe PCT	Hf PPM	Ir PPB	La PPM	Lu PPM	Mo PPM	Na PCT	Ni PPM	Rb PPM	Sb PPM
S1 BC504												
S1 BG01												
S1 BG03												
S1 BG96												
S1 BG97												
S1 BG98												
S1 BG99												
S1 BG935												
S1 BL4		<2	3.3	15	<100	57	<0.5	<2	2.10	<50	110	2.8
S1 BL8		<2	7.5	4	<100	30	<0.5	<2	1.30	57	49	4.2
S1 BL9		<2	3.3	6	<100	37	<0.5	<2	1.40	<50	71	4.8
S1 BL65		<2	3.4	4	<100	26	<0.5	2	1.60	<50	84	5.8
S1 BL110		<2	8.6	3	<100	17	<0.5	4	1.20	100	47	4.1
S1 BL111		<2	8.3	4	<100	17	<0.5	5	1.20	70	30	4.3
S1 BL210		<2	3.9	9	<100	43	<0.5	35	1.60	<50	120	3.2
S1 BL211		<2	2.7	10	<100	64	<0.5	5	2.20	<50	110	1.9
S1 C96												
S1 CE2												
S1 CM1		2	4.2	3	<100	40	<0.5	7	1.60	<50	130	6.1
S1 CM2		<2	4.1	3	<100	35	<0.5	4	2.00	<50	97	5.3
S1 CS91												
S1 G121		<2	4.3	6	<100	26	<0.5	9	1.80	<50	120	3.1
S1 G122		<2	4.3	6	<100	31	<0.5	3	1.70	<50	84	3.0
S1 G123		<2	3.3	4	<100	43	<0.5	16	1.70	<50	74	2.6
S1 G124		<2	4.0	4	<100	23	<0.5	5	1.80	<50	110	3.2
S1 MR1												
S1 MR2												
S1 RH1												
S1 RH2												
S1 RH3												
S1 RH4												
S1 RH5												
S1 RH8												
S1 RH9												
S1 RH10												
S1 RH11												
S1 RH12												
S1 RH13												
S1 RH14												
S1 RH15												

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SAMPLE NUMBER	ELEMENT UNITS	Sc PPM	Se PPM	Sm PPM	Sn PPM	Ta PPM	Tb PPM	Te PPM	Th PPM	U PPM	W PPM	Yb PPM
S1 BC504												
S1 BG01												
S1 BG03												
S1 BG96												
S1 BG97												
S1 BG98												
S1 BG99												
S1 BG935												
S1 BL4		12.0	<10	4.7	<200	2	1	<20	22.0	66.5	3	<5
S1 BL8		42.0	<10	3.8	<200	<1	<1	<20	8.4	10.0	<2	<5
S1 BL9		22.0	<10	4.1	<200	1	<1	<20	16.0	14.0	2	<5
S1 BL65		22.0	<10	3.2	<200	1	<1	<20	11.0	12.0	2	<5
S1 BL110		58.9	<10	3.2	<200	<1	<1	<20	5.1	8.2	<2	<5
S1 BL111		56.3	<10	3.3	<200	<1	<1	<20	6.3	7.8	3	<5
S1 BL210		16.0	<10	5.9	<200	1	1	<20	15.0	18.0	5	<5
S1 BL211		8.4	<10	4.7	<200	2	1	<20	21.0	57.5	3	<5
S1 C96												
S1 CE2												
S1 CM1		14.0	<10	4.9	<200	<1	<1	<20	11.0	6.2	<2	<5
S1 CM2		15.0	<10	4.6	<200	<1	<1	<20	10.0	7.9	2	<5
S1 CS91												
S1 G121		18.0	<10	2.7	<200	1	<1	<20	14.0	21.0	4	<5
S1 G122		23.0	<10	4.1	<200	<1	<1	<20	10.0	5.5	4	<5
S1 G123		17.0	<10	4.6	<200	<1	<1	<20	10.0	13.0	3	<5
S1 G124		20.0	<10	3.1	<200	1	<1	<20	8.0	3.2	3	<5
S1 MR1												
S1 MR2												
S1 RH1												
S1 RH2												
S1 RH3												
S1 RH4												
S1 RH5												
S1 RH8												
S1 RH9												
S1 RH10												
S1 RH11												
S1 RH12												
S1 RH13												
S1 RH14												
S1 RH15												

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SAMPLE NUMBER	ELEMENT UNITS	Zn PPM	Zr PPM	Ag PPM	As PPM	Ba PPM	Be PPM	Bi PPM	Cd PPM	Ce PPM	Co PPM	Cr PPM
S1 BC504				1.5	48	627	<0.5	2	5	20	16	38
S1 BG01				<0.2	26	137	<0.5	3	<1	16	10	41
S1 BG03				<0.2	20	139	<0.5	5	1	10	4	17
S1 BG96				2.3	79	487	<0.5	6	2	30	32	68
S1 BG97				1.0	34	584	<0.5	5	3	24	14	46
S1 BG98				<0.2	<5	35	<0.5	2	1	<5	1	3
S1 BG99				<0.2	14	109	<0.5	4	<1	6	4	13
S1 BG935				<0.2	15	222	<0.5	7	1	8	21	132
S1 BL4		<200	710									
S1 BL8		220	<500									
S1 BL9		580	<500									
S1 BL65		250	<500									
S1 BL110		220	<500									
S1 BL111		<200	<500									
S1 BL210		290	640									
S1 BL211		<200	550									
S1 C96				0.3	18	272	<0.5	2	<1	16	8	38
S1 CE2				0.3	50	675	<0.5	5	<1	33	26	52
S1 CM1		<200	<500									
S1 CM2		300	<500									
S1 CS91				<0.2	18	189	<0.5	2	<1	18	7	26
S1 G121		230	<500									
S1 G122		<200	<500									
S1 G123		<200	<500									
S1 G124		<200	<500									
S1 MR1				0.3	36	598	<0.5	3	<1	17	8	57
S1 MR2				<0.2	28	258	<0.5	5	<1	19	8	51
S1 RH1				0.3	113	177	<0.5	3	<1	19	17	64
S1 RH2				0.3	119	167	<0.5	6	<1	22	18	66
S1 RH3				0.4	132	151	<0.5	4	<1	17	18	65
S1 RH4				1.6	175	116	<0.5	2	1	18	17	57
S1 RH5				0.2	70	468	<0.5	2	<1	19	13	49
S1 RH8				<0.2	101	239	<0.5	3	<1	47	11	23
S1 RH9				0.3	47	815	<0.5	6	1	20	13	30
S1 RH10				<0.2	39	495	<0.5	<2	<1	28	12	36
S1 RH11				0.2	46	646	<0.5	4	<1	17	11	35
S1 RH12				<0.2	50	480	<0.5	4	<1	25	13	42
S1 RH13				<0.2	48	565	<0.5	3	<1	21	12	40
S1 RH14				<0.2	27	234	<0.5	3	<1	18	9	47
S1 RH15				<0.2	63	244	<0.5	3	<1	38	9	20

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S1 BC504		165	7	11	8	19	15	154	23	24	10	3
S1 BG01		13	<2	8	17	<1	35	31	6	34	13	1
S1 BG03		20	<2	10	6	1	38	23	24	22	17	1
S1 BG96		156	9	14	8	25	5	189	32	76	14	6
S1 BG97		78	10	12	7	14	13	88	15	<20	13	2
S1 BG98		5	<2	<1	4	<1	38	4	4	34	14	<1
S1 BG99		18	<2	3	14	<1	34	19	7	56	13	2
S1 BG935		42	3	4	26	1	26	114	<2	128	12	2
S1 BL4												
S1 BL8												
S1 BL9												
S1 BL65												
S1 BL110												
S1 BL111												
S1 BL210												
S1 BL211												
S1 C96		39	8	9	14	1	19	36	11	102	11	3
S1 CE2		128	15	14	28	9	6	71	15	32	11	7
S1 CM1												
S1 CM2												
S1 CS91		39	11	9	11	5	13	20	<2	32	6	3
S1 G121												
S1 G122												
S1 G123												
S1 G124												
S1 MR1		50	10	13	15	<1	7	29	5	50	6	5
S1 MR2		23	8	9	9	<1	20	27	<2	98	10	4
S1 RH1		43	16	10	12	1	7	50	10	26	11	7
S1 RH2		44	16	11	12	1	7	53	12	60	12	7
S1 RH3		44	16	9	11	2	6	53	16	26	10	6
S1 RH4		57	12	10	11	2	7	48	36	24	11	6
S1 RH5		38	12	10	10	3	7	40	7	<20	8	6
S1 RH8		20	9	21	10	3	3	22	23	62	8	4
S1 RH9		57	13	10	9	8	13	40	11	58	12	6
S1 RH10		41	6	13	13	2	3	51	3	166	5	4
S1 RH11		45	11	9	10	4	11	34	7	28	9	6
S1 RH12		36	9	12	12	2	5	46	7	78	8	5
S1 RH13		38	10	11	9	5	6	38	7	<20	8	6
S1 RH14		25	11	9	9	1	15	26	<2	54	11	4
S1 RH15		17	9	20	14	2	5	18	20	<20	8	4

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S1 BC504		<20	132	<10	<10	25	<10	15	485	4
S1 BG01		<20	213	<10	<10	10	<10	5	43	4
S1 BG03		<20	121	<10	12	15	<10	12	107	2
S1 BG96		<20	70	<10	<10	30	<10	20	560	24
S1 BG97		<20	97	<10	<10	24	<10	12	346	4
S1 BG98		<20	50	<10	<10	4	<10	4	34	<1
S1 BG99		<20	59	<10	<10	14	<10	6	78	3
S1 BG935		<20	39	<10	<10	37	<10	7	81	2
S1 BL4										
S1 BL8										
S1 BL9										
S1 BL65										
S1 BL110										
S1 BL111										
S1 BL210										
S1 BL211										
S1 C96		<20	58	<10	<10	35	<10	8	99	1
S1 CE2		<20	134	<10	<10	83	<10	12	179	3
S1 CM1										
S1 CM2										
S1 CS91		<20	46	<10	<10	43	<10	6	73	2
S1 G121										
S1 G122										
S1 G123										
S1 G124										
S1 MR1		<20	35	<10	<10	51	<10	18	153	2
S1 MR2		<20	51	<10	<10	52	<10	9	79	3
S1 RH1		<20	32	<10	<10	95	<10	10	97	1
S1 RH2		<20	29	<10	<10	99	<10	10	96	1
S1 RH3		<20	26	<10	<10	105	<10	9	90	<1
S1 RH4		<20	26	<10	<10	92	<10	10	127	1
S1 RH5		<20	31	<10	<10	76	<10	10	92	2
S1 RH8		<20	19	<10	<10	38	<10	10	70	<1
S1 RH9		<20	44	<10	<10	45	<10	16	143	2
S1 RH10		<20	39	<10	<10	54	<10	8	86	<1
S1 RH11		<20	52	<10	<10	57	<10	11	95	4
S1 RH12		<20	36	<10	<10	63	<10	8	92	1
S1 RH13		<20	35	<10	<10	60	<10	11	98	3
S1 RH14		<20	38	<10	<10	57	<10	8	60	3
S1 RH15		<20	67	<10	<10	32	<10	12	78	<1

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SAMPLE NUMBER	ELEMENT UNITS	Au PPB	Au PPB	Ag PPM	As PPM	Ba PPM	Br PPM	Cd PPM	Ce PPM	Co PPM	Cr PPM	Cs PPM
S1 RH16		<5										
S1 RN1	M5	30										
S1 RN2		23										
S1 RN4S		<5										
S1 SA11	M7		<5	<5	1	1000	<1	<10	130	69	120	<1
S1 SP1		<5										
S1 SP2		10										
S1 SP3	M6	<5										
S1 SP4		<5										
S1 SP5		<5										
S1 Y108			<5	<5	12	970	<1	<10	25	23	120	2
S1 Y109			5	<5	11	940	<1	<10	24	18	140	1
S1 Y110	M9		83	<5	13	910	2	<10	31	22	210	2
S1 Y1095			6	<5	15	830	<1	<10	42	20	220	<1
S1 Y1105			<5	<5	12	1200	<1	<10	30	14	150	2
R2 BR01	M6	<5										
R2 BR03		8										
R2 RH6		<5										
R2 RH7		<5										
R2 RN3	M5	10										
R2 RN4		<5										

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S1 RH16												
S1 RN1												
S1 RN2												
S1 RN4S												
S1 SA11		5	12.0	6	<100	86	<0.5	4	1.80	93	15	0.9
S1 SP1												
S1 SP2												
S1 SP3												
S1 SP4												
S1 SP5												
S1 Y108		<2	3.5	3	<100	17	<0.5	<2	2.40	<50	53	2.3
S1 Y109		<2	3.1	4	<100	16	<0.5	5	2.60	53	73	1.7
S1 Y110		<2	4.2	4	<100	21	<0.5	2	2.30	<50	54	1.7
S1 Y1095		<2	4.2	5	<100	22	<0.5	2	2.00	<50	49	2.9
S1 Y1105		<2	3.7	6	<100	24	<0.5	<2	2.00	<50	41	2.9
R2 BR01												
R2 BR03												
R2 RH6												
R2 RH7												
R2 RN3												
R2 RN4												

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S1 RH16												
S1 RN1												
S1 RN2												
S1 RN4S												
S1 SA11		23.0	<10	12.0	<200	5	1	<20	7.7	2.3	<2	<5
S1 SP1												
S1 SP2												
S1 SP3												
S1 SP4												
S1 SP5												
S1 Y108		16.0	<10	2.9	<200	<1	<1	<20	3.5	1.4	<2	<5
S1 Y109		15.0	<10	2.9	<200	<1	<1	<20	3.5	1.6	<2	<5
S1 Y110		18.0	<10	3.5	<200	<1	<1	<20	4.0	1.6	<2	<5
S1 Y1095		15.0	<10	3.3	<200	<1	<1	<20	4.8	2.1	<2	<5
S1 Y1105		15.0	<10	4.1	<200	<1	<1	<20	5.1	2.1	<2	<5
R2 BR01												
R2 BR03												
R2 RH6												
R2 RH7												
R2 RN3												
R2 RN4												

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S1 RH16				<0.2	56	274	<0.5	5	<1	17	20	61
S1 RN1				0.9	58	1994	<0.5	5	<1	26	13	46
S1 RN2				0.7	54	1904	<0.5	4	<1	30	12	38
S1 RN4S				<0.2	23	479	<0.5	<2	<1	28	4	10
S1 SA11		250	<500									
S1 SP1				<0.2	26	133	<0.5	3	<1	29	6	32
S1 SP2				<0.2	16	147	<0.5	3	<1	18	6	31
S1 SP3				0.2	20	117	<0.5	6	1	11	6	49
S1 SP4				<0.2	8	207	<0.5	3	1	7	3	16
S1 SP5				<0.2	35	358	<0.5	4	1	17	14	45
S1 Y108		200	<500									
S1 Y109		<200	<500									
S1 Y110		<200	<500									
S1 Y1095		<200	660									
S1 Y1105		<200	<500									
R2 BR01				0.2	17	424	<0.5	3	<1	37	3	22
R2 BR03				0.3	22	331	<0.5	4	<1	39	3	20
R2 RH6				<0.2	27	195	<0.5	5	<1	34	12	39
R2 RH7				<0.2	14	601	<0.5	2	<1	33	<1	30
R2 RN3				<0.2	26	172	<0.5	2	<1	7	<1	154
R2 RN4				<0.2	14	257	<0.5	<2	<1	31	2	26

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S1 RH16		49	13	8	11	2	8	46	7	30	12	8
S1 RN1		97	11	18	15	6	6	53	7	88	13	10
S1 RN2		84	8	18	15	9	5	47	8	86	12	8
S1 RN4S		29	3	16	2	3	2	14	7	<20	<5	2
S1 SA11												
S1 SP1		28	11	16	10	1	11	18	4	56	7	3
S1 SP2		17	11	10	9	1	15	17	3	52	8	2
S1 SP3		48	4	6	10	3	23	33	11	52	14	2
S1 SP4		19	<2	3	6	<1	36	11	7	38	13	1
S1 SP5		92	16	9	17	2	10	40	<2	52	10	5
S1 Y108												
S1 Y109												
S1 Y110												
S1 Y1095												
S1 Y1105												
R2 BR01		522	12	21	7	2	8	5	22	42	6	1
R2 BR03		53	9	23	2	1	10	6	28	<20	7	<1
R2 RH6		16	15	16	14	2	9	14	10	<20	11	5
R2 RH7		6	11	17	2	2	12	2	13	50	5	2
R2 RN3		20	<2	3	<1	3	1	7	7	<20	6	1
R2 RN4		10	<2	19	<1	1	2	5	13	<20	5	1

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PROJECT: NONE GIVEN

SAMPLE NUMBER	ELEMENT UNITS	Sn PPM	Sr PPM	Ta PPM	Te PPM	V PPM	W PPM	Y PPM	Zn PPM	Zr PPM
S1 RH16		<20	37	<10	<10	81	<10	11	74	3
S1 RN1		<20	36	<10	<10	60	<10	25	167	3
S1 RN2		<20	32	<10	<10	58	<10	23	139	<1
S1 RN4S		<20	10	<10	<10	20	<10	3	69	1
S1 SA11										
S1 SP1		<20	33	<10	<10	44	<10	8	50	2
S1 SP2		<20	45	<10	<10	35	<10	6	57	1
S1 SP3		<20	83	<10	11	40	11	8	105	2
S1 SP4		<20	76	<10	<10	16	<10	4	67	1
S1 SP5		<20	61	<10	<10	73	<10	9	116	2
S1 Y108										
S1 Y109										
S1 Y110										
S1 Y1095										
S1 Y1105										
R2 BR01		<20	44	<10	<10	4	<10	3	59	13
R2 BR03		<20	69	<10	<10	2	<10	3	35	14
R2 RH6		<20	92	<10	<10	35	<10	8	62	5
R2 RH7		<20	101	<10	<10	6	<10	11	31	17
R2 RN3		<20	3	<10	<10	10	<10	2	25	1
R2 RN4		<20	8	<10	<10	2	<10	2	38	10

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Geochemical Lab Report

A DIVISION OF INCHCAPE INSPECTION & TESTING SERVICES

DATE PRINTED: 28-NOV-89

REPORT: V89-07245.0

PROJECT: NONE GIVEN

SAMPLE NUMBER	ELEMENT UNITS	Au PPB	Ag PPM	As PPM	Ba PPM	Be PPM	Bi PPM	Cd PPM	Ce PPM	Co PPM	Cr PPM	Cu PPM
P4 Y110	M9	9										
R2 BR56		196	1.7	8	202	0.6	<2	6	40	2	76	125
R2 MM56	M1	436	4.9	<5	273	<0.5	8	<1	20	22	40	3594
R2 PG1		45										
R2 Y1A	M9A	12	<0.5	<5	64	<0.5	4	<1	<5	2	103	35
R2 2V103	M1	39										

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REPORT: V89-07245.0

PROJECT: NONE GIVEN

SAMPLE NUMBER	ELEMENT UNITS	Ga PPM	La PPM	Li PPM	Mo PPM	Nb PPM	Ni PPM	Pb PPM	Rb PPM	Sb PPM	Sc PPM	Sn PPM
P4 Y110												
R2 BR56		5	5	12	2	5	<1	163	<20	5	27	<20
R2 MM56		2	3	24	1	5	<1	<2	<20	7	6	<20
R2 PG1												
R2 Y1A		<2	<1	3	3	4	<1	<2	<20	<5	15	<20
R2 2V103												

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PROJECT: NONE GIVEN

SAMPLE NUMBER	ELEMENT UNITS	Sr PPM	Ta PPM	Te PPM	V PPM	W PPM	Y PPM	Zn PPM	Zr PPM
P4 Y110									
R2 BR56		349	<10	<10	13	<10	6	536	13
R2 MM56		125	23	<10	130	<10	7	90	4
R2 PG1									
R2 Y1A		9	<10	<10	8	<10	14	18	4
R2 2V103									

105D-2

AREA 1

AREA 3

BRITISH COLUMBIA

YUKON

COLOMBIE BRITANNIQUE

YUKON

135° 00'

50'

45'

35'

134° 30'

60° 00'

05'

LAKE

BENNETT

ARM

WINDY

ARM

Willhaven

Creek

BAY

MILLHAVEN

STONEY

UCK

UCK

S-9

Prejevalsky Point

WEST

Yukon Railway

White Pass

KNOB

HILL

McDonald

AFI

TAG

AFI

SUGARLOAF

HILL

BRUTE

MTN

AFI

BARB

TB

MON

AFI

RAT

RAT

Big

Thing

Creek

Creek

Bove

Island

S-9

LAKE

TAGISH

MOUNTAIN

NYAC

GHI

MATHESON

NYAC

GHI

DAHL

PEAK

HIGHLANDS

Conrad

Lot 17

Lots

1018-

1021

Lot 77

North

Canyon

Pooly

Creek

Pool

Canyon

Ramshorn

Creek

MT

CONRAD

Copper

Gulch

ESCARPMENT

MTN

Racine

Creek

Knob

Dundalk

Creek

FINGER

MOUNTAIN

BEM

RANCH

BENNETT

BENNETT

MOUNTAINS

Munroe

Lake

DUNDALK

MOUNTAIN

NORM

DALK

RR

RIGEL

MT

DEAN

STRIPE

Old Lady

Lake