

EXPLORATION

COMINCO LTD.

WESTERN CANADA

NTS: 82 G/2

8 September 1986

HOWELL PROPERTY

1986 ASSESSMENT REPORT ON

SOIL AND ROCK GEOCHEMICAL SURVEYS

FORT STEELE MINING DIVISION, B.C.

FILMED

LATITUDE: 49°13'N; LONGITUDE: 114°41'W

PERIOD OF WORK: JUNE 10-24, 1986

SEPTEMBER 1986

GEOLOGICAL BRANCH
ASSESSMENT REPORT **ROBERT MAN**

15,095

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NTS: 82 G/2

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1986 ASSESSMENT REPORT
FORT STEELE MINING DIVISION, B.C.
LATITUDE: 49°13'N; LONGITUDE: 114°41'W

I. INTRODUCTION

The Howell Group of five claims (88 units) is located on NTS map sheet 82 G/2, approximately 31 km ESE of Elko, B.C. Access is by vehicle along gravel logging roads via Morrissy, B.C., 16 km south of Fernie.

Cominco staked the Howell 1, 2 and 3 claims in July 1983, and in October 1983 added Howell 4 and Howell 5 claims to cover additional favourable ground.

The claims are underlain by complexly faulted Proterozoic, Paleozoic and Mesozoic sediments intruded by Cretaceous to Tertiary pyritic and altered trachyte-syenite plutons, dykes and sills.

The 1986 program was intended to evaluate existing Au/Ag soil geochemical anomalies and locate other Au/Ag targets on the property.

(a) Ownership

The claims are owned 100% by Cominco Ltd. The area has been staked previously as the Rok-Cat (1971-72), Croft KRO (1977), and Elk (1982). The property consists of 5 claims, the Howell 1 to 5 (88 units).

<u>CLAIMS</u>	<u>RECORD NO.</u>	<u>RECORDED</u>	<u>ASSESSMENT WORK DUE</u>
Howell 1 (20 units)	1968	July 14, 1983	July 14, 1988
Howell 2 (20 units)	1869	July 14, 1983	July 14, 1988
Howell 3 (20 units)	1870	July 14, 1983	July 14, 1988
Howell 4 (20 units)	2016	Oct. 31, 1983	Oct. 31, 1988
Howell 5 (8 units)	2017	Oct. 31, 1983	Oct. 31, 1989

2.

(b) Location

The property is located in the Fort Steel Mining Division of B.C., NTS map sheet 82 G/2, latitude 49°13'N and longitude 114°41'W, within the MacDonald Range at the headwaters of Howell and Twenty Nine Mile Creeks. Access to the area is by all weather gravel logging roads approximately 50 km distance from Morrissy on Highway 3, 16 km south of Fernie, B.C.

The claim area is sub-alpine with steep slopes and a relief of approximately 600 m. The area, once heavily forested, is now mostly logged by clear cut methods or burned over by forest fires. The nearest electrical power is at Morrissy and a natural gas trunk line passes through the area approximately 25 km to the west.

II HISTORY AND DEVELOPMENT

(a) Previous Exploration

R.A. Price of the G.S.C. mapped the area on a scale of 1"=1 mile and outlined the Howell Creek Trachyte-Syenite Complex, Paper 61-24. Further studies of the area were done by P.B. Jones (Ph.D. Thesis; Colorado School of Mines, Golden, Colorado, 1966).

The property was first staked by N.C. Lenard in 1969 and from 1969-1970 reconnaissance stream geochemical sampling and prospecting were carried out.

1971 Canarctic Resources Ltd. of Calgary optioned the property and consultants H.W. Williams and E.W. Jones conducted detailed geochemical and geological evaluations. This work indicated no potential for gold or uranium mineralization but possibilities for Cu, Pb, Zn mineralization within the syenitic intrusives. Further work was recommended.

1972 consultant R.K. Netolitsky conducted geological, geochemical and geophysical work on the property for Canarctic. This program indicated areas of significant Pb/Zn anomalies in soils and located some Pb/Zn mineralization. The potential for Pb/Zn mineralization was rated as good and further work was recommended.

1972 G.L. Webber of Cominco conducted prospecting and soil and silt geochemical checks of previously outlined anomalies. The results of this work indicated the Pb/Zn anomalies are related to a network of sparsely mineralized quartz veins within and adjacent to syenite and trachyte plugs. G.L. Webber recommended trenching to better expose a pyritic zone.

1983 Cominco conducted heavy mineral concentrate stream sampling, silt sampling, prospecting and geological mapping in the area. This work indicated anomalous amounts of gold in the heavies and silts and located areas of intense silicic and pyritic alteration within the intrusives and sediments. The property was staked.

3.

1983 Cominco conducted a limited program of contour soil sampling, minor silt sampling, prospecting and geological mapping on the Howell property. This program indicated three areas of interest with coincident anomalous gold and silver values in the soil.

1984 Follow-up soil sampling and prospecting of the anomalous areas was conducted to test their extent and to find the bedrock source.

III GEOLOGY

(a) General

The Howell property lies in the Howell Creek structure in the southern Rocky Mountains. The Howell Creek structure occurs in the western part of the MacDonald Dome adjacent to the northwest MacDonald Range, 12 km west of the Flathead Fault and the westernmost exposures of the Lewis Thrust. The structure is synclinal, bounded by the Harvey Fault, Akan Fault, Twenty Nine Mile Thrust and the Howell Fault and exposes upper Cretaceous strata beneath the Twenty Nine Mile Thrust and Paleozoic and Proterozoic strata above the thrust. A syenite-trachyte complex occurs just south and roughly parallels the Twenty Nine Mile Thrust.

The area of the Howell Creek structure is characterised by subparallel easterly directed thrust faults (Lewis Thrust best known) many of which have been folded. Latest folding episode was Cretaceous to earliest Tertiary. Parallel to the thrusts is a younger system of listric normal faults (Flathead fault is the youngest and most easterly) downthrown to the west which flatten with depth. Some of these faults merge with pre-existing thrusts; others cut them.

Since its discovery the Howell Creek structure has become widely known as a tectonic window in which the usual relationship between overthrust and subthrust strata have been modified by later faulting, post-thrust fracturing and differential movement within the overthrust plate. Recent work suggests that the structure is an ancient rock slide, emplaced during or shortly after the phase of extensional faulting that followed the early Tertiary deformation of the Front Range of the Rocky Mountains.

The MacDonald Dome is a broad, open, northwest trending anticlinal structure cut by numerous (>40) usually southeast trending normal faults (best known include Harvey Creek, Sheep Creek and Pollock Creek). The area (8 square miles) developed in two stages: the first during a period of compression and thrusting; the second at a late stage in the emplacement of normal faults in a tensional tectonic environment (early Tertiary).

4.

Previous mappers suggested the syenite-trachyte complex to occur entirely in the Howell Creek structure and suggested that the intrusives were not emplaced when the strata of the MacDonald Dome were in their present position but have been displaced by thrusting a substantial distance eastward. The restricted area in which the syenite-trachyte complex occurs was interpreted to be an allochthonous block let down by a series of major normal thrusts. Mapping by Cominco in 1986 showed the syenite-trachyte complex to cut and alter many of the sedimentary formations including the Cretaceous, Alberta Group. The syenite-trachyte complex is interpreted to have been emplaced post thrust-compressional event and probably during the Tertiary extensional event. Although in places the syenite-trachyte complex appears shattered and milled by thrusts this is interpreted to be a local phenomena which transpired during the post thrusting extensional event and locally affected intrusives which had used existing thrust faults as conduits.

(b) Property

The Howell property is underlain by complexly thrust faulted sediments ranging from Proterozoic to Cretaceous and belonging to the Kintla, Flathead, Elko and Belly River Formations and the Fairholme and Alberta Groups. Intruded into many of the sedimentary formations-groups is a syenite-trachyte complex consisting of dykes, sills, plutons and breccias. This complex is interpreted to have been emplaced into a high level near surface environment as evidenced by the porphyritic textures, chilled margins and breccias. The breccias appear to have developed phraetically within and marginal to the dykes and sills. Breccias are particularly abundant on Twenty-Nine Mile Mountain and immediately northwest of Wutluk Mountain where dykes and sills are common. On Wutluk Mountain the syenite-trachyte complex occurs as two plugs.

The property is cut by an extensive system of normal and thrust faults. Mapping showed the fault patterns to be complicated and suggests that some of the thrust faults are offset by normal faults. Outcrop is too sparse to define any one fault in its entirety. Many suspected faults were not observed. Some faults have been occupied by syenite-trachyte dykes-sills.

5.

Below is a description of rock units (oldest to youngest) mapped on the property.

1. Sediments

(a) Limestone (unknown age) - identified in two widely separated outcrops. It is chocolate brown, massive, thick bedded and moderately tectonized suggesting it might occur proximal to faults.

(b) Kintla Formation (Precambrian) - consists dominantly of siltstones which are mid-green, fine to medium bedded and contain <1% pyrite and minor rusty patches. When altered the siltstones are bleached, white to pale green, pyritic (1-3%) rusty (red, orange-yellowish) and well fractured to locally brecciated.

(c) Flathead Formation (Cambrian) - consists dominantly of quartzites and sandstones but contains some siltstones, quartz-eye quartzites and grits. The rocks are yellow to reddish-maroon to locally pale greenish white, commonly medium to thick bedded to occasionally thin bedded and contain <1% pyrite with minor rusty patches. When altered the rocks are bleached, white, pyritic (1-3%), rusty (red, orange-yellowish), well fractured and locally brecciated and contain minor sericite.

(d) Elko Formation (Cambrian) - consists dominantly of limestone to dolomite. These rocks are grey to grey-black, massive to medium bedded and locally brecciated with fragments (3-25 mm) of limestone, dolomite, siltstone, shale and syenite occasionally reannealed with calcite.

(e) Alberta Group (upper Cretaceous) - consists dominantly of sandstones, siltstones and mudstones and locally pebble sandstones and grits. The rocks are black-grey black to grey (salt and pepper texture common), fine to medium bedded to locally thick bedded, carbonaceous (locally graphitic), and contain <1% pyrite and minor rusty patches. When altered they are bleached, white to grey white, pyritic (1-3%), rusty (red, orange-yellowish), well fractured and locally brecciated.

6.

2. Intrusives

(a) Gabbro (Tertiary??) - dark green, equidimensional to weakly porphyritic, fine to medium grained, 25-40% pyroxene (3-8 mm) and <1% pyrite.

(b) Trachyte (Tertiary) - mid green, equidimensional to slightly porphyritic, fine to medium grained, 5-10% hornblende (1-5 mm), <1% pyrite and xenoliths of trachyte and sediment common. When altered the rocks are bleached, white to cream, rusty (red, orange to yellow), and contain no mafics (rusty cavities), 1-4% pyrite, fresh to variably argillized feldspar (usually weak), quartz veins/stockworks or pervasive silica, jarosite staining, and are well fractured and locally brecciated. When brecciated the fragments are angular to subround, 3 mm to 15 cm and composed of trachyte and/or sediment. Quartz veins are not common in breccias. Altered trachytes give off a propane-like odour on freshly broken surfaces.

(c) Syenite Porphyry - mid green and porphyritic with phenocrysts of feldspar (15-25% white-pink, 5-20 mm) and hornblende (5-10%, 2-5 mm). The matrix is feldspar-rich to aphanitic and contains <1% pyrite with xenoliths of syenite, trachyte and sediment common. When altered the rocks are bleached, white to cream and rusty (red, orange to yellow) and contain no mafics (rusty cavities), 1-4% pyrite, fresh to variably argillized feldspar (usually weak), quartz veins/stockworks or pervasive silica, jarosite staining and are well fractured and locally brecciated. When brecciated the fragments are angular to subround, 3 mm to 15 cm and composed of syenite and/or trachyte-syenite and sediment. Quartz veinlets are not common in breccias. Altered syenites give off a propane-like odour on freshly broken surfaces.

(c) Mineralization

The most common mineralization observed on the property is pyrite, brookite (Nb rutile) and bitumen with minor fluorite and barite and traces of galena, sphalerite and chalcopyrite. Jarosite is common on most altered rocks. Altered intrusives and sediments give off a propane-like odour on freshly broken surfaces (probably bitumen). All the mineralization occurs in the altered syenite-trachytes or adjacent altered sediments.

Pyrite, the most common sulphide, occurs as disseminations, veins and clots in both the altered intrusives and sediments (averages 1-4%). Some of the pyrite is marcasite, but was not distinguished in the mapping.

Brookite occurs commonly as tiny metallic grey-black grains or clots of grains in quartz veins cutting the altered intrusives and sediments.

Rare fluorite was noted in some of the altered syenite-trachytes as clots and veins or interstitial growths within the feldspar phenocrysts.

7.

Bitumen occurs commonly as black shiny concordially fracturing material in vugs and in quartz veins cutting the altered intrusives and sediments.

Traces of galena and sphalerite were identified as specks in quartz veins cutting altered intrusives and sediments, but was never concentrated enough to explain the Pb-Zn soil anomalies located on the property. Rare barite veins identified cut limestones and altered intrusives.

XRF scans of two samples of quartz veins from altered intrusives showed nil Ce, La, U, Th, Co, Ga, Y, Bi, Cd, Sn, Sb, Bi and <100 ppm Pb, Zr, Sr, Rb, Pb, Cu, Ni. One sample gave approximately 1000 ppm Ba.

(d) Alteration

The most common alteration observed was bleaching, pyritization and silicification and variable, but usually weak argillic alteration. All alteration occurs in the syenite-trachyte complex or adjacent sediments. Major element analysis on the syenite-trachyte rocks indicates that the alteration resulted in an increase SiO_2 and K_2O and a decrease in Fe_2O_3 , MgO , CaO and Na_2O . There was no change in Al_2O_3 or TiO_2 .

Bleaching is common in all the altered rocks and transforms the rocks to a white to cream colour. In the altered syenite-trachyte rocks the mafic minerals are removed and in the sedimentary rocks most sedimentary textures are masked or destroyed.

Silicification occurs mainly in the syenite-trachytes and sediments and rarely in the breccias. It occurs both pervasively and as veins with the veins showing several generations. The veins vary from isolated veins, grey white to white, massive to banded, vuggy and/or rusty and 0.5 cm to 25 cm thick to stockworks of veinlets grey to white, massive and 1-3 mm to 1-2 cm thick. All veins contain trace to minor pyrite while the vuggy/drusy veins contain bitumen and brookite.

Pyrite, which is largely weathered out, occurs in all the altered syenite-trachytes, sediments and breccias and averaged 1 to 4%. It occurs as disseminations, veinlets and clots.

The argillic alteration in the altered syenite-trachytes is mainly weak to locally moderate and rarely strong. The moderate or strong argillic alteration may be later and related to the weathering of pyrite.

IV GEOCHEMISTRY

(a) Soil Geochemistry

The 1986 program involved the collection of 561 soil samples along elevation contours. The samples consisted primarily of B horizon materials collected using a narrow blade shovel from depths of 20-30 cm. C horizon material was collected at surface (to 10 cm) where B horizon was lacking. The samples were sent in Kraft paper envelopes to the Cominco Exploration Laboratory, 1486 E. Pender Street, Vancouver, B.C. After drying, the samples were sieved to -80 mesh size and digested with 20% nitric acid for atomic absorption analysis of Pb and Ag. Au determination was by aqua regia decomposition followed by solvent extraction and atomic absorption analysis.

8.

(b) Rock Geochemistry

During the same time period of the soil sampling 136 grab samples and/or chip samples were collected from the Howell claims. The samples are single grabs to systematic chip samples over approximately 5 metre intervals. The samples were collected in plastic bags and sent to the Cominco Exploration Laboratory, Vancouver, B.C. Samples were dried, crushed to 6 mm and milled to -200 mesh. Acqua regia digestion was used for atomic absorption for Ag. Acqua regia digestion followed by solvent extraction and atomic absorption determination was used for Au.

(c) Discussion

The 1986 soil sampling program concentrated on completing sample coverage over all parts of the property felt to have exploration potential and filling in areas where anomalous Au and Ag values had been obtained in previous year's sampling. Soil sampling above and/or below the existing soil anomalies was done in order to test their extent on the hillside. Prospecting and chip sampling of altered outcrops in the anomalous zones was carried out.

Soils on the upper portions of the property are predominantly regolithic, grading down to luvisols and brunisols toward the valley bottom. Most soil profiles in the sampled areas are thin (10 to 20 cm) particularly on the steeper slopes, a consequence of a fire that burned approximately 10 years ago with its accompanying erosion. As a result, many of the soil samples collected are bedrock or near bedrock material.

Most of the Howell Property has been covered by contour soil lines and the samples analysed for Au Ag Pb (previous samples were also analysed for Zn and As). Visual inspection of the data determined that values of >100 ppb Au, >2 ppm Ag and >100 ppm Pb were significant and warranted follow up. Using these thresholds the soil data roughly defines five significant areas (anomalies A to E) of partly coincident Au Ag Pb anomalies. Generally the three elements occur together in anomalous situations and based on previous sampling are supported by anomalous Zn and As values.

	<u>Au ppb</u>	<u>Ag ppm</u>	<u>Pb ppm</u>
Range	<10-1500	0.4-427	4-4400
Background	<30	<1.0	<25
Anomalous	100	2.0	100

The five anomalous areas are coincident with significant to extensive occurrences of syenite-trachyte dykes and breccias (A,B and E) or plugs (C and D). Anomaly A straddles the ridge on the east end of Twentynine Mile Mountain and is 500 m by 1000 m with Au values between <5 - 740 ppb, Ag values between 0.4-14 ppm and Pb values between 10-660 ppm. Anomaly B on the west end of Twentynine Mile Mountain on the south side is approximately 400 m by 600 m with Au values between <10-630 ppb, Ag values between 0.4-9.2 ppm and Pb values between 10-187 ppm. Anomaly C in the saddle between Wutluk and Twentynine Mile Mountain is approximately 300 m by 700 m with Au values between <10-780 ppb, Ag values between 0.4-427 ppm and

9.

Pb values between 10-660 ppb. Anomaly D on the east end of Wutluk Mountain on the south side is approximately 1100 m by 500 m with Au values between <10-450 ppb, Ag values between 0.4 and 31 ppm and Pb values between 74-4400 ppm. Anomaly E on the north side of Wutluk Mountain is approximately 1100 m by 200 m with Au values between <5-515 ppb, Ag values between <4-240 ppm and Pb values between 23-2300 ppm.

Chip and grab samples from some altered outcrops within Anomalies A,B,C and D were analysed for Au and Ag. The Au and Ag values obtained were similar to those obtained from the soils. The samples were not analysed for Pb.

V SUMMARY AND CONCLUSIONS

The similarity between geochemical results for Au and Ag obtained in soil samples and those obtained in rock sampling suggests that the source for at least some of the soil values may have been located and suggests that in some cases the soil sampling is actually giving a pseudo rock sample. However, it cannot be ruled out that the low metal values in rocks may be due to leaching of the susceptibly altered rocks and the present work should not be taken to tell the whole story until the subsurface rocks are more extensively sampled.

At this time it is not known if the high Pb values in soil are related to sulphide Pb or Pb in feldspar in the syenite-trachytes. At no place was enough galena observed in rocks to explain the Pb anomalies. This and the obvious spatial relationship between the Pb soil anomalies and outcrops of syenite-trachyte indicates that the Pb values might be coming from feldspars. Rock samples from altered trachyte-syenites should be analysed for total Pb and cold extractible Pb to determine if the Pb is in sulphide or silicate form.


VI RECOMMENDATIONS

1. Anomaly E - apart from current soil sampling little is known about this area.
 - (a) Continue contour sampling at 50 m intervals on lines between current lines and also below and up and over the ridge to the limestone contact.
 - (b) Based on the soil results, the anomalies should be trenched to check geology and obtain more rock samples.
2. Anomalies C and D -
 - (a) Trenching is required to expose more rock for sampling and better characterization of the mode of occurrence of anomalous metals.
 - (b) Selected rock samples from the trachyte-syenite plugs should be analyzed for total and cold extractable lead to establish how much of the lead is tied up in silicates.
3. Anomalies A and B - trenching to expose more rock for sampling and investigate strong association of high Au, Ag metal values and dyke and breccia intensity.


10.

4. As an alternative or supplement to trenching, percussion drilling might be considered to enable sampling the anomalous areas well below surface.

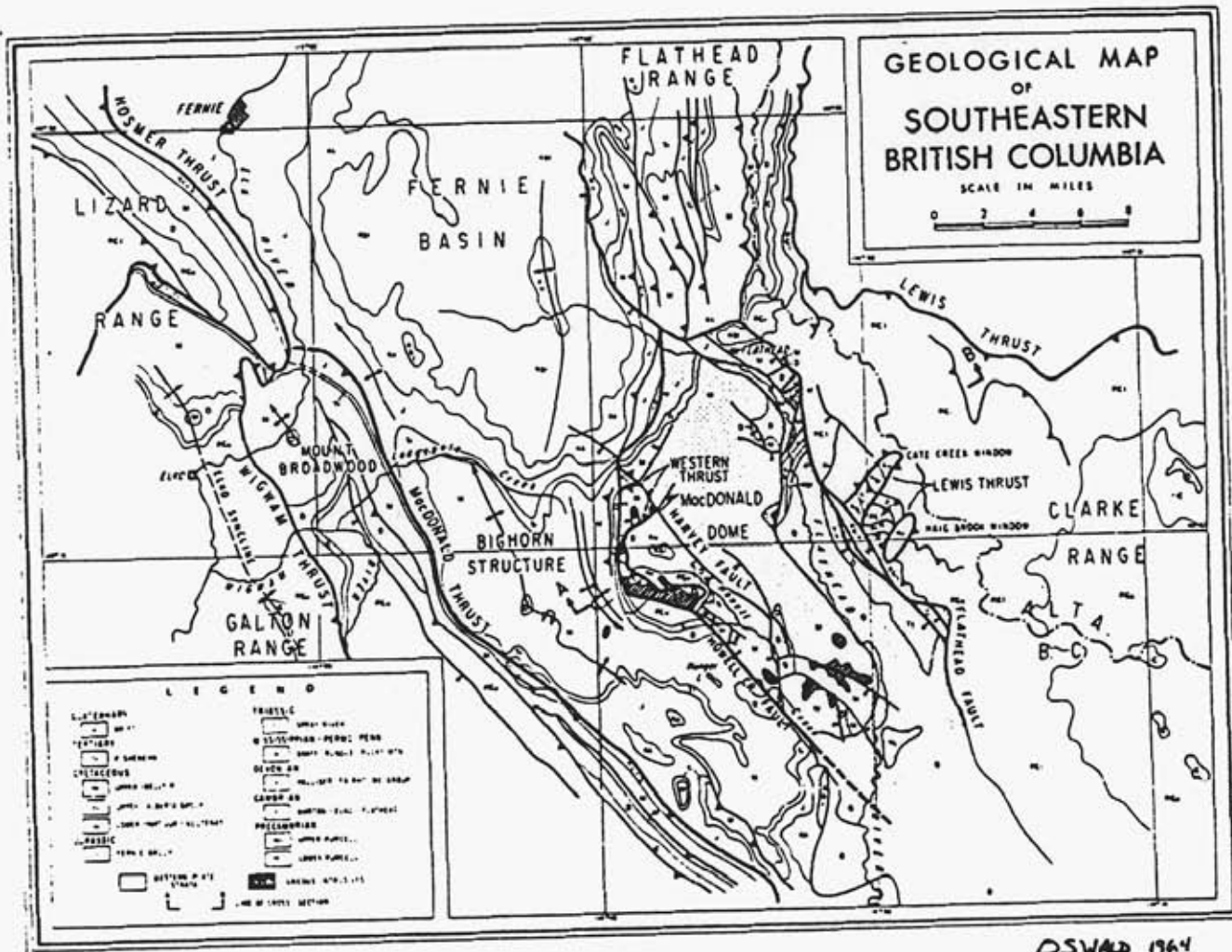
Reported by:


M. J. CASSELMAN,
Project Geologist.

Approved for
Release by:


W. J. WOLFE,
Manager, Exploration -
Western Canada.

MJC/pm



Drawn by:	Traced by:
Revised by: _____ Date: _____	Revised by: _____ Date: _____

FIGURE 1:

GEOLOGICAL MAP OF S.E. BRITISH COLUMBIA.

Scale: As Shown

Date: Nov 1984

Plate: 1
Fig: 1

OSWALD 1964

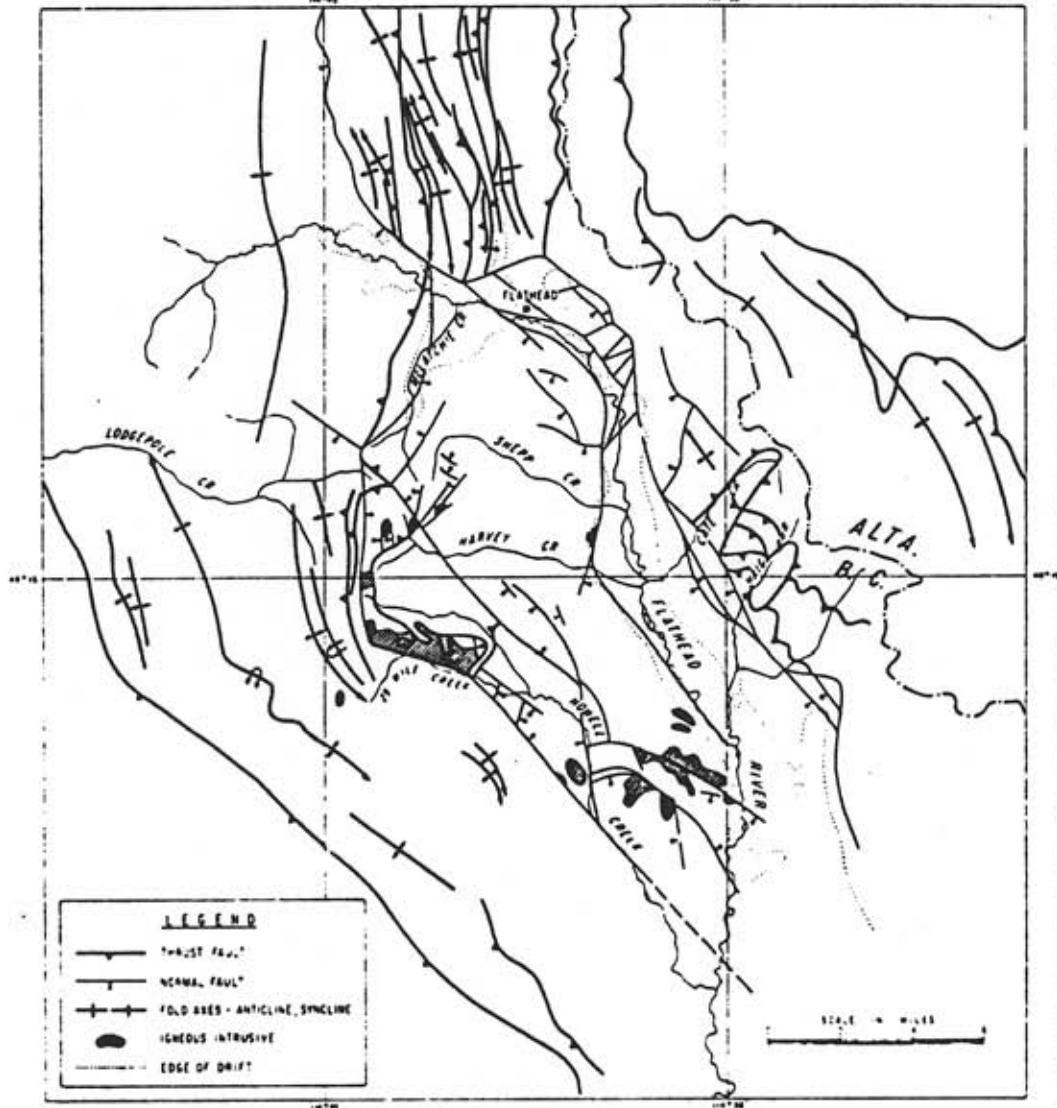


Fig. 2.—Compressional and Tensional Structures surrounding the Howell Creek Area and Relationship of Igneous Intrusives.

Drawn by:		Traced by:	
Revised by:	Date:	Revised by:	Date:

FIGURE 2:
HOWELL CR. STRUCTURE

Scale: AS SHOWN

Date: NOV 1964

Plate: 2
FIG: 2

TABLE OF FORMATIONS

AGE		FORMATION	THICKNESS IN FEET
TERTIARY		KISHENEHN	0 - 6000
UNCONFORMITY			
CRETACEOUS	UPPER	BELLY RIVER WAPIABI CARDIUM BLACKSTONE	2500+
	LOWER	BLAIRMORE	2800
		} ALBERTA GROUP	6500
UNCONFORMITY			
JURASSIC-CRETACEOUS		KOOTENAY	3500
JURASSIC		FERNIE	2000-3000
DISCONFORMITY			
TRIASSIC		SPRAY RIVER	1000
UNCONFORMITY			
PERMO-PENNSYLVANIAN		ROCKY MOUNTAIN	1200
MISSISSIPPIAN		RUNDLE	3000
		BANEF	600
		EXSHAW	40
DISCONFORMITY			
DEVONIAN	UPPER	PALLISER FAIRHOLME	700 1000
			UNCONFORMITY
CAMBRIAN	MIDDLE &/ OR UPPER	ELKO <i>middle Dev</i>	500
	MIDDLE	BURTON <i>Shale Gen</i> FLATHEAD <i>eastern</i>	200 100
UNCONFORMITY			
PRECAMBRIAN	UPPER PURCELL	ROOSVILLE = KINTLA D PHILLIPS = KINTLA C GATEWAY = KINTLA A & B	1700 - 3500 600 3000
	LOWER PURCELL	KITCHENER - SIYEH GRINNELL APPEKUNNY ALTYN WATERTON	5500-12000+

TABLE I

OSWALD 1964

Drawn by	Traced by:	<p>TABLE I:</p> <p>TABLE OF FORMATIONS</p>	
Revised by	Date		
		Scale: —	Date: Nov. 1964
			Plate: TABLE 1



Drawn by:	Traced by:
Revised by: Date	Revised by: Date

HOWELL CLAIMS LOCATION MAP

Scale: 1:500,000 Date: OCT. 1984 Plate: 1

APPENDIX "A"

STATEMENT OF EXPENDITURES
(JUNE 10-24, 1986)

Salaries		
M.J. Casselman	4 days @ \$225/day	\$ 900.00
S.B. Noakes	11 days @ \$136.64/day	1,912.96
M.J. Gray	11 days @ \$129.36/day	1,811.04
Trucks		
Toyota	15 days and Fuel	750.00
GMC and Camper	15 days and Fuel	1,300.00
Domicile - motels, food, camper		1,650.00
Geologic Equipment		400.00
Geochemical Analysis		
651 soils for Au Ag Pb @ \$9.45/sample		6,151.95
136 rocks for Au Ag Pb @ \$10.85/sample		1,475.60
		<hr/>
		\$16,351.55

APPENDIX "B"

EXPLORATION

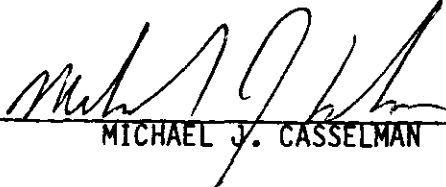
WESTERN CANADA

IN THE MATTER OF THE B.C. MINERAL ACT AND
IN THE MATTER OF A SOIL AND ROCK GEOCHEMICAL PROGRAM
CARRIED OUT ON THE HOWELL PROPERTY
LOCATED IN THE FORT STEELE MINING DIVISION OF THE PROVINCE OF
BRITISH COLUMBIA - MORE PARTICULARLY N.T.S. 82G/2

A F F I D A V I T

I, MICHAEL J. CASSELMAN, OF THE CITY OF DELTA, IN THE PROVINCE OF BRITISH COLUMBIA, MAKE OATH AND SAY:

1. THAT I AM EMPLOYED AS A PROJECT GEOLOGIST BY COMINCO LTD. AND AS SUCH HAVE A PERSONAL KNOWLEDGE OF THE FACTS TO WHICH I HEREINAFTER DEPOSE:
2. THAT ANNEXED HERETO AND MARKED AS "APPENDIX A" TO THIS MY REPORT IS A TRUE COPY OF EXPENDITURES OF A SOIL AND ROCK GEOCHEMICAL PROGRAM CARRIED OUT ON THE HOWELL PROPERTY:
3. THAT THE SAID EXPENDITURES WERE INCURRED BETWEEN THE TENTH DAY OF JUNE 1986 AND THE TWENTY FOURTH DAY OF JUNE 1986 FOR THE PURPOSE OF MINERAL EXPLORATION ON THE ABOVE NOTED PROPERTY.


MICHAEL J. CASSELMAN

APPENDIX "C"

EXPLORATION

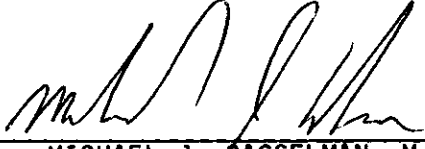
WESTERN CANADA

STATEMENT OF QUALIFICATIONS

I, MICHAEL J. CASSELMAN, OF THE CITY OF DELTA, BRITISH COLUMBIA, HEREBY CERTIFY:

- THAT I AM A GEOLOGIST, RESIDING AT 5989 BRIARWOOD CRESCENT, DELTA, BRITISH COLUMBIA, WITH A BUSINESS ADDRESS AT 700-409 GRANVILLE STREET, VANCOUVER, BRITISH COLUMBIA.
- THAT I GRADUATED WITH B.Sc. AND M.Sc. DEGREES IN GEOLOGY FROM THE UNIVERSITY OF BRITISH COLUMBIA IN 1969 AND CARLETON UNIVERSITY IN 1977.
- THAT I HAVE PRACTISED GEOLOGY WITH COMINCO LTD. FROM 1969 TO PRESENT.

DATED THIS 9th DAY OF SEPTEMBER 1986 AT VANCOUVER, BRITISH COLUMBIA.


MICHAEL J. CASSELMAN, M.Sc.

APPENDIX "D"
SOIL GEOCHEMISTRY DATA

HOWELL-MD

JOH V 86-0201S
 REPORT DATE 4 SEP 1986

EXP LAB FIELD NO MAP ZONE EAST NORTH # MAT'L ORIG SITE COLOR SIZE DRG NET CM SLOPE HORIZ PPT PH PA Au Mt Au ppm

58600847	13001	+5700	+0	1	SOIL	CLAY	MEG-BROWN	SAND	LOW	DAY	20	STEEP	B	19	10	10	1.9
58600848	13002	+5700	+50	1	SOIL	TALUS	MEG-BROWN	GRAVLY-SAND	LOW	DAY	30	STEEP	C	20	10	10	1.7
58600849	13003	+5700	+100	1	SOIL	CLAY	MEG-BROWN	GRAVLY-SAND	LOW	DAY	20	STEEP	B	46	10	10	1.3
58600850	13004	+5700	+150	1	SOIL	TALUS	MEG-BROWN	GRAVLY-SAND	LOW	DAY	10	STEEP	C	39	10	10	4.1
58600851	13005	+5700	+200	1	SOIL	TALUS	MEG-BROWN	GRAVLY-SAND	LOW	DAY	15	STEEP	C	97	10	10	2.2
58600852	13006	+5700	+250	1	SOIL	TALUS	MEG-BROWN	GRAVLY-SAND	LOW	DAY	10	STEEP	C	25	10	10	.8
58600853	13007	+5700	+300	1	SOIL	TALUS	MEG-BROWN	GRAVLY-SAND	LOW	DAY	15	STEEP	C	42	10	10	2.7
58600854	13008	+5700	+350	1	SOIL	TALUS	DK-BROWN	GRAVLY-SAND	LOW	DAY	05	STEEP	C	35	10	10	.6
58600855	13009	+5700	+400	1	SOIL	TALUS	MEG-BROWN	GRAVLY-SAND	MEG	DAY	10	STEEP	C	38	10	10	.5
58600856	13010	+5700	+450	1	SOIL	TALUS	MEG-BROWN	GRAVLY-SAND	LOW	DAY	20	STEEP	C	51	10	10	.7
58600857	13011	+5700	+500	1	SOIL	TALUS	MEG-BROWN	SANDY-SILT	LOW	DAY	15	STEEP	C	56	10	10	1
58600858	13012	+5700	+550	1	SOIL	TALUS	DK-BROWN	GRAVLY-SAND	MEG	DAY	10	STEEP	C	50	10	10	1.6
58600859	13013	+5700	+600	1	SOIL	CLAY	MEG-BROWN	GRAVLY-SAND	LOW	DAY	15	STEEP	C	38	10	10	.6
58600860	13014	+5700	+650	1	SOIL	CLAY	MEG-BROWN	GRAVLY-SAND	LOW	DAY	25	STEEP	C	18	10	10	.8
58600861	13015	+5700	+700	1	SOIL	CLAY	MEG-BROWN	GRAVLY-SAND	LOW	DAY	20	STEEP	C	29	10	10	.9
58600862	13016	+5700	+750	1	SOIL	CLAY	MEG-BROWN	GRAVLY-SAND	LOW	DAY	15	STEEP	C	35	10	10	2.6
58600863	13017	+5700	+800	1	SOIL	TALUS	MEG-BROWN	SAND	LOW	DAY	15	STEEP	C	219	10	10	1.5
58600864	13018	+5700	+850	1	SOIL	CLAY	MEG-BROWN	SAND	LOW	DAY	15	STEEP	C	22	10	10	1.4
58600865	13019	+5700	+900	1	SOIL	CLAY	DK-BROWN	SANDY-SILT	LOW	DAY	25	STEEP	B	15	10	10	1.4
58600866	13020	+5700	+950	1	SOIL	CLAY	MEG-BROWN	GRAVLY-SAND	LOW	DAY	20	STEEP	B	21	10	10	.6
58600867	13021	+5700	+1000	1	SOIL	CLAY	MEG-BROWN	GRAVLY-SAND	LOW	DAY	20	STEEP	C	13	10	10	2
58600868	13022	+5700	+1050	1	SOIL	CLAY	MEG-BROWN	GRAVLY-SAND	LOW	DAY	15	STEEP	C	7	10	10	.7
58600869	13023	+5700	+1100	1	SOIL	TALUS	DK-BROWN	GRAVLY-SAND	LOW	DAY	20	STEEP	C	101	10	10	6
58600870	13024	+5700	+1150	1	SOIL	CLAY	MEG-BROWN	GRAVLY-SAND	LOW	DAY	20	STEEP	C	26	10	10	.6
58600871	13025	+5700	+1200	1	SOIL	CLAY	MEG-BROWN	GRAVLY-SAND	LOW	DAY	25	STEEP	C	18	10	10	.4
58600872	13026	+5700	+1250	1	SOIL	CLAY	MEG-BROWN	SAND	LOW	DAY	25	STEEP	C	16	10	10	2.8
58600873	13027	+5700	+1300	1	SOIL	TALUS	MEG-BROWN	GRAVLY-SAND	LOW	DAY	50	STEEP	C	40	10	10	4.8
58600874	13028	+5700	+1350	1	SOIL	TALUS	MEG-BROWN	GRAVLY-SAND	LOW	DAY	25	STEEP	C	20	10	10	1.8
58600875	13029	+5700	+1400	1	SOIL	CLAY	DK-BROWN	GRAVLY-SAND	MEG	DAY	20	STEEP	C	46	10	10	3.5
58600876	13030	+5700	+1450	1	SOIL	CLAY	LT-BRN	GRAVLY-SAND	LOW	DAY	20	STEEP	C	100	10	10	1.6
58600877	13031	+5700	+1500	1	SOIL	CLAY	MEG-BROWN	GRAVLY-SAND	LOW	DAY	20	STEEP	C	45	10	10	.9
58600878	13032	+5700	+1550	1	SOIL	CLAY	MEG-BROWN	GRAVLY-SAND	LOW	DAY	25	STEEP	C	12	10	10	1.4
58600879	13033	+5700	+1600	1	SOIL	CLAY	MEG-BROWN	SAND	LOW	DAY	30	STEEP	C	22	10	10	.7

EXP LAB	FIELD									DEPTH	WIDTH	FLOW			Pb	Au	Mt Au	Ag			
NUMBER	NO	MAP ZONE	EAST	NORTH	#	MAT'L	ORIG	SITE	COLOR	SIZE	ORG	MET	CM	SLOPE	HORIZ	PPT	PH	PPM	PPB	GRAM	PPM
S8600880	13034		+5700	+1650	1	SOIL	TALUS		MED-BROWN	GRAVLY-SAND	LOW	DRY	15	STEEP	C	.	10	<10	10	<.4	
S8600881	13035		+5700	+1700	1	SOIL	COLLU		MED-BROWN	GRAVLY-SAND	LOW	DRY	20	STEEP	C	.	7	<10	10	<.4	
S8600882	13036		+5700	+1750	1	SOIL	COLLU		MED-BROWN	GRAVLY-SAND	LOW	DRY	25	STEEP	C	.	40	<10	10	.5	
S8600883	13037		+5700	+1800	1	SOIL	COLLU		MED-BROWN	GRAVLY-SAND	LOW	DRY	15	STEEP	C	.	12	<10	10	<.4	
S8600884	13038		+5700	+1850	1	SOIL	COLLU		MED-BROWN	SANDY-CLAY	MED	M'ST	25	STEEP	C	.	10	<10	10	<.4	
S8600885	13040		+5700	+1900	1	SOIL	COLLU		MED-BROWN	SANDY-SILT	LOW	DRY	45	STEEP	B	.	9	<10	10	.4	
S8600886	13039		+5700	+1950	1	SOIL	COLLU		MED-GREY	SILTY-CLAY	LOW	DRY	25	STEEP	B	.	8	<10	10	<.4	
S8600887	13041		+5700	+2000	1	SOIL	COLLU		MED-BROWN	SAND	LOW	DRY	35	STEEP	B	.	13	<10	10	<.4	
S8600888	13042		+5700	+2050	1	SOIL	COLLU		MED-BROWN	SAND	LOW	DRY	40	STEEP	B	.	8	<10	10	<.4	
S8600889	13043		+5700	+2100	1	SOIL	COLLU		MED-BLACK	SANDY-SILT	MED	DRY	35	STEEP	B	.	18	<10	10	<.4	
S8600890	13044		+5700	+2150	1	SOIL	COLLU		MED-BROWN	GRAVLY-SAND	LOW	DRY	20	STEEP	C	.	11	<10	10	<.4	
S8600891	13045		+5700	+2200	1	SOIL	COLLU		MED-BROWN	GRAVLY-SAND	LOW	DRY	35	STEEP	B	.	13	<10	10	<.4	
S8600892	13046		+5700	+2250	1	SOIL	COLLU		MED-BROWN	GRAVLY-SAND	LOW	DRY	30	STEEP	B	.	9	<10	10	<.4	
S8600893	13047		+5700	+2300	1	SOIL	COLLU		MED-RED	GRAVLY-SAND	LOW	DRY	25	STEEP	C	.	14	<10	10	<.4	
S8600894	13048		+5700	+2350	1	SOIL	COLLU		LT-BROWN	CLAY	MED	M'ST	45	STEEP	B	.	19	<10	10	<.4	
S8600895	13049		+5700	+2400	1	SOIL	COLLU		MED-BROWN	SAND	LOW	DRY	25	STEEP	B	.	9	<10	10	<.4	
S8600896	13050		+5700	+2450	1	SOIL	COLLU		MED-BROWN	SAND	LOW	DRY	15	STEEP	B	.	14	<10	10	<.4	
S8600897	13051		+5700	+2500	1	SOIL	COLLU		MED-BROWN	SAND	LOW	DRY	30	STEEP	B	.	20	<10	10	<.4	
S8600898	13052		+5700	+2550	1	SOIL	COLLU		MED-GREY	GRAVLY-CLAY	LOW	M'ST	25	STEEP	C	.	17	10	10	<.4	
S8600899	13053		+5700	+2600	1	SOIL	COLLU		MED-RED	GRAVLY-SAND	LOW	DRY	15	STEEP	C	.	13	<10	10	.4	
S8600900	13054		+5700	+2650	1	SOIL	COLLU		MED-BROWN	SILT	LOW	DRY	35	STEEP	B	.	13	<10	10	<.4	
S8600901	13055		+5700	+2700	1	SOIL	COLLU		MED-GREY	GRAVLY-CLAY	LOW	DRY	40	STEEP	C	.	12	<10	10	<.4	
S8600902	13056		+5700	+2750	1	SOIL	COLLU		MED-RED	SAND	LOW	DRY	30	STEEP	B	.	13	<10	10	<.4	
S8600903	13057		+5700	+2800	1	SOIL	COLLU		MED-RED	SAND	LOW	DRY	20	STEEP	B	.	13	<10	10	.4	
S8600904	13058		+5700	+2850	1	SOIL	COLLU		MED-BROWN	SAND	LOW	DRY	25	STEEP	B	.	9	<10	10	<.4	
S8600905	13059		+5700	+2900	1	SOIL	COLLU		MED-BROWN	SAND	LOW	DRY	30	STEEP	B	.	23	<10	10	.4	
S8600906	13060		+5700	+2950	1	SOIL	COLLU		MED-BROWN	SAND	LOW	DRY	25	STEEP	B	.	10	<10	10	<.4	
S8600907	13061		+5700	+3000	1	SOIL	COLLU		MED-BROWN	SANDY-SILT	LOW	DRY	25	STEEP	B	.	9	<10	10	<.4	
S8600908	13062		+5700	+3050	1	SOIL	COLLU		MED-GREY	GRAVLY-CLAY	LOW	M'ST	35	STEEP	C	.	7	<10	10	<.4	
S8600909	13063		+5700	+3100	1	SOIL	COLLU		LT-GREY	GRAVLY-CLAY	LOW	M'ST	35	STEEP	C	.	5	<10	10	<.4	
S8600910	13064		+5700	+3150	1	SOIL	COLLU		MED-RED	SAND	LOW	DRY	25	STEEP	B	.	5	<10	10	.5	
S8600911	13065		+5700	+3200	1	SOIL	COLLU		MED-BROWN	CLAYEY-SAND	LOW	DRY	30	STEEP	B	.	8	<10	10	<.4	
S8600912	13066		+5700	+3250	1	SOIL	COLLU		MED-BROWN	SAND	LOW	DRY	25	STEEP	B	.	7	<10	10	<.4	
S8600913	13067		+5700	+3300	1	SOIL	COLLU		MED-BROWN	SANDY-SILT	LOW	DRY	20	STEEP	B	.	9	<10	10	.6	
S8600914	13068		+5700	+3350	1	SOIL	COLLU		DK-BROWN	GRAVLY-SAND	LOW	DRY	10	STEEP	C	.	11	<10	10	<.4	
S8600915	13069		+5700	+3400	1	SOIL	COLLU		DK-GREY	SANDY-SILT	LOW	DRY	35	STEEP	C	.	6	<10	10	<.4	

EXP LAB NUMBER	FIELD NO	MAP ZONE	EAST	NORTH	#	MAT'L ORIG	SITE	COLOUR	SIZE	ORG	DEPTH WIDTH FLOW			PH	Pb PPM	Au PPM	Ht Au GRAM	Ag PPM
											MET	CM	SLOPE					
S8600916	13070		+5700	+3450	1	SOIL COLLU	DK -BROWN	GRAVLY-SAND	LOW	DRY	40	STEEP	C	.	9	(10	10	(.4
S8600917	13071		+5700	+3500	1	SOIL COLLU	DK -BROWN	SILTY -GRAVEL	LOW	DRY	40	STEEP	C	.	7	(10	10	(.4
S8600918	13072		+5700	+3550	1	SOIL COLLU	MED-BROWN	SANDY -CLAY	LOW	DRY	40	STEEP	B	.	7	(10	10	(.4
S8600919	13073		+5700	+3600	1	SOIL COLLU	BRN-GREY	GRAVLY-SAND	LOW	DRY	35	STEEP	B	.	9	(10	10	(.4
S8600920	13074		+5700	+3650	1	SOIL COLLU	MED-BROWN	SAND	LOW	DRY	20	STEEP	B	.	10	(10	10	(.4
S8600921	13075		+5700	+3700	1	SOIL COLLU	BRN-RED	SAND	LOW	DRY	20	STEEP	B	.	14	(10	10	2.2
S8600922	13076		+5700	+3750	1	SOIL COLLU	BRN-RED	SANDY -SILT	LOW	DRY	50	STEEP	B	.	12	(10	10	(.4
S8600923	13077		+5700	+3800	1	SOIL COLLU	DLK-GREY	GRAVLY-SAND	LOW	M'ST	15	STEEP	C	.	15	(10	10	(.4
S8600924	13078		+5700	+3850	1	SOIL COLLU	MED-BROWN	SAND	LOW	DRY	20	STEEP	B	.	11	(10	10	.5
S8600925	13079		+5700	+3900	1	SOIL COLLU	MED-BROWN	GRAVLY-SAND	LOW	M'ST	30	STEEP	B	.	21	(10	10	(.4
S8600926	13080		+5700	+3950	1	SOIL COLLU	MED-BROWN	SAND	LOW	DRY	35	STEEP	B	.	20	(10	10	(.4
S8600927	13081		+5700	+4000	1	SOIL COLLU	BRN-RED	SILTY -GRAVEL	LOW	M'ST	30	STEEP	B	.	11	(10	10	.4
S8600928	13082		+5700	+4050	1	SOIL COLLU	MED-GREY	GRAVLY-SILT	LOW	DRY	40	STEEP	C	.	7	(10	10	(.4
S8600929	13301		+6000	+4100	1	SOIL COLLU	BRN-RED	SAND	LOW	DRY	25	STEEP	B	.	8	(10	10	(.4
S8600930	13302		+6000	+4150	1	SOIL COLLU	BRN-RED	SAND	LOW	DRY	40	STEEP	B	.	6	(10	10	.5
S8600931	13303		+6000	+4200	1	SOIL COLLU	MED-BROWN	SAND	LOW	DRY	30	STEEP	B	.	12	(10	10	(.4
S8600932	13304		+6000	+4250	1	SOIL TALUS	DK -GREY	GRAVLY-SAND	LOW	DRY	05	STEEP	C	.	14	(10	10	(.4
S8600933	13305		+6000	+4300	1	SOIL COLLU	MED-BROWN	SILTY -SAND	LOW	DRY	40	STEEP	B	.	10	(10	10	(.4
S8600934	13306		+6000	+4350	1	SOIL TALUS	MED-GREY	GRAVLY-SAND	LOW	DRY	05	STEEP	C	.	8	(10	10	(.4
S8600935	13307		+6000	+4400	1	SOIL COLLU	BRN-GREY	SANDY -SILT	LOW	DRY	35	STEEP	B	.	7	(10	10	(.4
S8600936	13308		+6000	+4450	1	SOIL COLLU	BRN-GREY	GRAVLY-SAND	LOW	DRY	35	STEEP	C	.	8	(10	10	(.4
S8600937	13309		+6000	+4500	1	SOIL TALUS	DK -BROWN	SANDY -GRAVEL	LOW	DRY	05	STEEP	C	.	11	(10	10	(.4
S8600938	13310		+6000	+4550	1	SOIL TALUS	DK -BROWN	SANDY -GRAVEL	LOW	DRY	05	STEEP	C	.	8	(10	10	(.4
S8600939	13311		+6000	+4600	1	SOIL TALUS	MED-BROWN	GRAVLY-SAND	LOW	DRY	05	STEEP	C	.	12	(10	10	(.4
S8600940	13312		+6000	+4650	1	SOIL COLLU	MED-BROWN	SANDY -SILT	LOW	DRY	25	STEEP	C	.	25	(10	10	.6
S8600941	13313		+6000	+4700	1	SOIL COLLU	MED-BROWN	SANDY -GRAVEL	LOW	DRY	35	STEEP	B	.	17	(10	10	.6
S8600942	13314		+6000	+4750	1	SOIL COLLU	MED-BROWN	SAND	LOW	DRY	20	STEEP	B	.	36	68	10	3.9
S8600943	13315		+6000	+4800	1	SOIL COLLU	MED-BROWN	SANDY -GRAVEL	LOW	DRY	25	STEEP	C	.	71	40	10	2.3
S8600944	13316		+6000	+4850	1	SOIL COLLU	MED-BROWN	SANDY -GRAVEL	LOW	DRY	15	STEEP	C	.	244	782	10	2.8
S8600945	13317		+6000	+4900	1	SOIL COLLU	BRN-GREY	GRAVLY-SAND	LOW	DRY	10	STEEP	C	.	105	275	10	1.5
S8600946	13318		+6000	+4950	1	SOIL COLLU	BRN-RED	SAND	LOW	DRY	20	STEEP	C	.	16	(10	10	.4
S8600947	13319		+6000	+5000	1	SOIL COLLU	MED-BROWN	GRAVLY-SAND	LOW	DRY	30	STEEP	C	.	8	(10	10	(.4
S8600948	13320		+6000	+5050	1	SOIL COLLU	MED-BROWN	GRAVLY-SAND	LOW	DRY	30	STEEP	C	.	8	(10	10	(.4
S8600949	13321		+6000	+5100	1	SOIL COLLU	DK -BROWN	SANDY -SILT	LOW	DRY	25	STEEP	B	.	12	(10	10	(.4
S8600950	13322		+6000	+5150	1	SOIL COLLU	MED-BROWN	SANDY -GRAVEL	LOW	DRY	25	STEEP	B	.	8	(10	10	.4
S8600951	13323		+6000	+5200	1	SOIL RESIN	BRN-YELLOW	GRAVLY-SILT	LOW	DRY	10	STEEP	C	.	23	(10	10	(.4

EXP LAB	FIELD									DEPTH	WIDTH	FLOW		Pb	Au	Ht Au	Ag			
NUMBER	NO	MAP ZONE	EAST	NORTH	#	MAT'L	ORIG	SITE	COLOR	SIZE	ORG	MET CM	SLOPE	HORIZ	PPT	PH	PPM	PPB	GRAM	PPM
SB600952	13324		+6000	+5250	1	SOIL	COLLU		BRN-RED	GRAVLY-SAND	LOW	DRY	20	STEEP	C	.	8	<10	10	.4
SB600953	13325		+6000	+5300	1	SOIL	TALUS		MED-GREY	GRAVLY-SAND	LOW	DRY	05	STEEP	C	.	11	<10	10	.4
SB600954	13326		+6000	+5350	1	SOIL	TALUS		DK-BROWN	GRAVLY-SAND	LOW	DRY	05	STEEP	C	.	10	<10	10	.4
SB600955	13327		+6000	+5400	1	SOIL	COLLU		BRN-YELLOW	SANDY-SILT	LOW	DRY	15	STEEP	C	.	5	<10	10	.4
SB600956	13328		+6000	+5450	1	SOIL	COLLU		BRN-RED	SANDY-SILT	LOW	DRY	05	STEEP	B	.	9	<10	10	.4
SB600957	13329		+6000	+5500	1	SOIL	COLLU		MED-BROWN	CLAYEY-SAND	LOW	DRY	40	STEEP	C	.	8	<10	10	.4
SB600958	13330		+6000	+5550	1	SOIL	TALUS		DK-BROWN	GRAVLY-SAND	LOW	DRY	05	STEEP	C	.	13	<10	10	.4
SB600959	13331		+6000	+5600	1	SOIL	TALUS		MED-BROWN	GRAVLY-SAND	LOW	DRY	05	STEEP	C	.	5	<10	10	.4
SB600960	13332		+6000	+5650	1	SOIL	COLLU		MED-BROWN	SANDY-GRAVEL	LOW	M'ST	40	STEEP	C	.	7	<10	10	.4
SB600961	13333		+6000	+5700	1	SOIL	COLLU		MED-BROWN	GRAVLY-SAND	LOW	DRY		STEEP	C	.	8	<10	10	.4
SB600962	13334		+6000	+5750	1	SOIL	COLLU		MED-BROWN	GRAVLY-SAND	LOW	DRY	35	STEEP	C	.	10	<10	10	.8
SB600963	13335		+6000	+5800	1	SOIL	TALUS		GREY	GRAVLY-SAND	LOW	DRY	05	STEEP	C	.	39	<10	10	.4
SB600964	13336		+6000	+5850	1	SOIL	COLLU		MED-BROWN	SAND	LOW	DRY	20	STEEP	B	.	36	23	10	1.2
SB600965	13337		+6000	+0	1	SOIL	TALUS		MED-BROWN	GRAVLY-SAND	LOW	DRY	05	STEEP	C	.	196	140	10	1.2
SB600966	13338		+6000	+5900	1	SOIL	TALUS		MED-BROWN	GRAVLY-SAND	LOW	DRY	05	STEEP	C	.	660	32	10	.7
SB600967	13339		+6000	+5950	1	SOIL	COLLU		BRN-RED	GRAVLY-SAND	LOW	DRY	75	STEEP	C	.	354	<10	10	.4
SB600968	13340		+6000	+6000	1	SOIL	COLLU		BRN-RED	SANDY-GRAVEL	LOW	DRY	50	STEEP	B	.	45	<10	10	.4
SB600969	13341		+6000	+6050	1	SOIL	RESID		BRN-RED	SANDY-GRAVEL	LOW	M'ST	99	STEEP	C	.	85	44	10	1.5
SB600970	13342		+6000	+6100	1	SOIL	RESID		BRN-RED	CLAYEY-SAND	LOW	DRY	40	STEEP	B	.	29	<10	10	.4
SB600971	13343		+6000	+6150	1	SOIL	RESID		BRN-RED	GRAVLY-SAND	LOW	DRY	60	STEEP	C	.	37	45	10	.6
SB600972	13344		+6000	+6200	1	SOIL	COLLU		BRN-RED	CLAYEY-SAND	LOW	DRY	40	STEEP	C	.	48	27	10	.7
SB600973	13345		+6000	+0	1	SOIL	TALUS		MED-RED	GRAVLY-SAND	LOW	DRY	05	STEEP	C	.	52	372	10	2.2
SB600974	13346		+6000	+6300	1	SOIL	COLLU		MED-BROWN	SANDY-GRAVEL	LOW	DRY	35	STEEP	C	.	23	<10	10	.4
SB600975	13347		+6000	+6350	1	SOIL	COLLU		BRN-RED	SANDY-CLAY	LOW	DRY	30	STEEP	B	.	10	<10	10	.4
SB600976	13083		+5900	+0	1	SOIL	COLLU		DK-BROWN	GRAVLY-SAND	LOW	DRY	25	STEEP	C	.	8	<10	10	.4
SB600977	13084		+5900	+50	1	SOIL	COLLU		BRN-GREY	SANDY-GRAVEL	LOW	DRY	30	STEEP	C	.	5	<10	10	.4
SB600978	13085		+5900	+100	1	SOIL	COLLU		MED-BROWN	GRAVLY-SAND	LOW	DRY	30	STEEP	B	.	6	<10	10	.4
SB600979	13086		+5900	+150	1	SOIL	COLLU		BRN-GREY	SANDY-SILT	LOW	DRY	25	STEEP	B	.	6	<10	10	.4
SB600980	13087		+5900	+200	1	SOIL	RESID		MED-BROWN	SAND	LOW	DRY	25	STEEP	B	.	8	<10	10	.4
SB600981	13088		+5900	+250	1	SOIL	COLLU		BRN-GREY	SANDY-GRAVEL	LOW	DRY	20	STEEP	C	.	8	<10	10	.4
SB600982	13089		+5900	+300	1	SOIL	RESID		MED-BROWN	SANDY-SILT	LOW	DRY	40	STEEP	B	.	10	<10	10	.4
SB600983	13090		+5900	+350	1	SOIL	RESID		MED-BROWN	SANDY-GRAVEL	LOW	DRY	30	STEEP	B	.	14	<10	10	.4
SB600984	13091		+5900	+400	1	SOIL	COLLU		MED-BROWN	GRAVLY-SAND	LOW	DRY	30	STEEP	C	.	14	<10	10	.4
SB600985	13092		+5900	+450	1	SOIL	RESID		MED-BROWN	SAND	LOW	DRY	25	STEEP	B	.	13	<10	10	.4
SB600986	13093		+5900	+500	1	SOIL	RESID		MED-BROWN	SANDY-SILT	LOW	DRY	20	STEEP	B	.	7	<10	10	.4
SB600987	13094		+5900	+550	1	SOIL	RESID		MED-BROWN	SANDY-SILT	LOW	DRY	25	STEEP	B	.	11	<10	10	.4

EXP LAB NUMBER	FIELD NO	MAP ZONE	EAST	NORTH	#	MAT'L ORIG	SITE	COLOUR	SIZE	ORG	DEPTH WIDTH FLOW			PPT	PH	Pb PPH	Au PPB	Mt Au GRAM	Ag PPH
											MET CM	SLOPE	HORTZ						
SB600988	13095		+5900	+600	1	SOIL COLLU		MED-BROWN	SANDY -GRAVEL	LOW	DRY	15	STEEP	C	.	24	24	10	3.5
SB600989	13096		+5500	+0	1	SOIL RESID		BRN-YELLOW	SAND	LOW	DRY	30	STEEP	B	.	7	<10	10	<.4
SB600990	13097		+5500	+50	1	SOIL RESID		BRN-RED	SANDY -SILT	LOW	DRY	25	STEEP	B	.	8	<10	10	<.4
SB600991	13098		+5500	+100	1	SOIL RESID		MED-BROWN	SANDY -SILT	LOW	DRY	40	STEEP	B	.	8	<10	10	<.4
SB600992	13099		+5500	+150	1	SOIL RESID		DK -BROWN	SILTY -CLAY	MED	DRY	30	STEEP	B	.	18	<10	10	<.4
SB600993	13100		+5500	+200	1	SOIL COLLU		DK -BROWN	GRAVLY-SAND	LOW	DRY	20	STEEP	C	.	10	<10	10	<.4
SB600994	13101		+5500	+250	1	SOIL RESID		DK -BROWN	SANDY -SILT	LOW	DRY	30	STEEP	B	.	10	<10	10	<.4
SB600995	13102		+5500	+300	1	SOIL RESID		MED-BROWN	SANDY -SILT	LOW	DRY	35	STEEP	B	.	10	<10	10	<.4
SB600996	13103		+5500	+350	1	SOIL COLLU		MED-BROWN	GRAVLY-SILT	MED	DRY	30	STEEP	C	.	16	<10	10	<.4
SB600997	13104		+5500	+400	1	SOIL COLLU		BRN-GREY	GRAVLY-SAND	LOW	M'ST	30	STEEP	C	.	11	<10	10	<.4
SB600998	13105		+5500	+450	1	SOIL COLLU		MED-BROWN	SANDY -GRAVEL	LOW	DRY	25	STEEP	B	.	10	<10	10	<.4
SB600999	13106		+5500	+500	1	SOIL COLLU		MED-BROWN	SANDY -GRAVEL	LOW	DRY	40	STEEP	B	.	9	<10	10	<.4
SB601000	13107		+5500	+550	1	SOIL COLLU		DK -BROWN	GRAVLY-SAND	LOW	DRY	20	STEEP	C	.	20	<10	10	<.4
SB601001	13108		+5500	+600	1	SOIL COLLU		DK -BROWN	GRAVLY-SAND	LOW	DRY	20	STEEP	C	.	10	<10	10	<.4
SB601002	13109		+5500	+650	1	SOIL COLLU		MED-BROWN	GRAVLY-SAND	LOW	DRY	20	STEEP	C	.	10	<10	10	.5
SB601003	13110		+5500	+700	1	SOIL RESID		MED-BROWN	SANDY -SILT	LOW	DRY	25	STEEP	B	.	23	<10	10	1
SB601004	13111		+5500	+750	1	SOIL COLLU		MED-BROWN	SANDY -SILT	LOW	DRY	20	STEEP	B	.	17	<10	10	.5
SB601005	13112		+5500	+800	1	SOIL COLLU		BRN-GREY	SANDY -GRAVEL	LOW	DRY	35	STEEP	C	.	6	<10	10	<.4
SB601006	13113		+5500	+850	1	SOIL COLLU		MED-BROWN	SANDY -SILT	LOW	DRY	25	STEEP	B	.	11	<10	10	<.4
SB601007	13114		+5500	+900	1	SOIL COLLU		DK -BROWN	SANDY -SILT	LOW	DRY	20	STEEP	B	.	11	<10	10	<.4
SB601008	13151		+6500	+0	6	SOIL RESID		BRN-RED	GRAVLY-SILT	LOW	M'ST	25	STEEP	B	.	89	<10	10	1.9
SB601009	13152		+6500	+50	6	SOIL RESID		BRN-GREY	GRAVLY-BOULDER	MED	M'ST	25	STEEP	C	.	89	<10	10	.4
SB601010	13153		+6500	+100	6	SOIL RESID		BRN-RED	SILTY -GRAVEL	LOW	M'ST	30	STEEP	B	.	70	21	10	1.3
SB601011	13154		+6500	+150	6	SOIL RESID		MED-BROWN	SILTY -SAND	LOW	M'ST	35	STEEP	B	.	41	<10	10	.6
SB601012	13155		+6500	+200	6	SOIL RESID		MED-BROWN	GRAVEL	LOW	DRY	30	STEEP	C	.	18	<10	10	<.4
SB601013	13156		+6500	+250	6	SOIL RESID		BRN-MED	SILT	LOW	M'ST	30	STEEP	B	.	27	<10	10	2.1
SB601014	13157		+6500	+300	6	SOIL COLLU		BRN-RED	SILTY -CLAY	LOW	M'ST	30	STEEP	B	.	38	15	10	1.3
SB601015	13158		+6500	+350	6	SOIL RESID		BRN-YELLOW	SILT	LOW	M'ST	30	STEEP	B	.	30	<10	10	2.2
SB601016	13159		+6500	+400	6	SOIL RESID		MED-BROWN	SILT	LOW	M'ST	30	STEEP	B	.	26	<10	10	.9
SB601017	13160		+6500	+450	6	SOIL TALUS		BLK-MED		HIGH	M'ST	10	STEEP	A	.	10	<10	10	<.4
SB601018	13161		+6500	+500	6	SOIL RESID		BRN-GREY	SILTY -SAND	LOW	DRY	30	STEEP	B	.	6	<10	10	.7
SB601019	13162		+6500	+550	6	SOIL RESID		GRY-BROWN	GRAVLY-SILT	LOW	DRY	30	STEEP	C	.	19	<10	10	<.4
SB601020	13163		+6500	+600	6	SOIL RESID		GRY-BROWN	SILTY -GRAVEL	LOW	DRY	20	STEEP	C	.	29	<10	10	.5
SB601021	13164		+6500	+650	6	SOIL RESID		BRN-GREY	SILTY -GRAVEL	LOW	DRY	20	STEEP	C	.	114	<10	10	1.2
SB601022	13165		+6500	+700	6	SOIL RESID		BRN-GREY	GRAVLY-SILT	LOW	DRY	30	STEEP	C	.	54	<10	10	1
SB601023	13166		+6500	+750	6	SOIL RESID		MED-BROWN	SILT	LOW	M'ST	30	STEEP	C	.	11	<10	10	1.3

EXP LAB NUMBER	FIELD NO	MAP ZONE	EAST	NORTH	#	MAT'L ORIG	SITE	COLOUR	SIZE	ORG	DEPTH WIDTH FLOW			Pb PPM	Au PPM	Ht Au GRAM	Ag PPM			
											NET CM	SLOPE	HORIZ							
SB601024	13167		+6500	+800	6	SOIL RESID	BRN-RED		GRAVEL	LOW	DRY	20	STEEP	C	.	62	135	10	5.1	
SB601025	13168		+6500	+850	6	SOIL RESID	MED-BROWN		GRAVEL	LOW	DRY	20	STEEP	C	.	24	<10	10	.6	
SB601026	13169		+6500	+900	6	SOIL RESID	BRN-RED		GRAVEL	LOW	DRY	25	STEEP	C	.	16	<10	10	<.4	
SB601027	13170		+6500	+950	6	SOIL RESID	MED-BROWN		SILT	LOW	N'ST	35	STEEP	D	.	17	<10	10	<.4	
SB601028	13171		+6500	+1000	6	SOIL RESID	BRN-RED		SILT	LOW	DRY	30	STEEP	D	.	14	<10	10	2	
SB601029	13172		+6500	+1050	6	SOIL RESID	LT-BROWN	SILTY	-CLAY	LOW	DRY	30	STEEP	D	.	14	<10	10	1	
SB601030	13173		+6500	+1100	6	SOIL COLLU	BRN-GREY	GRAVLY	-SILT	LOW	N'ST	30	STEEP	C	.	12	<10	10	.4	
SB601031	13174		+6500	+1150	6	SOIL RESID	RED-BROWN		SILT	LOW	N'ST	25	STEEP	D	.	71	<10	7.7	.5	
SB601032	13175		+6500	+1200	6	SOIL COLLU	MED-BROWN	SILTY	-GRAVEL	LOW	DRY	30	STEEP	C	.	9	<10	10	1	
SB601033	13176		+6500	+1250	6	SOIL COLLU	BRN-BLACK		GRAVEL	MED	WET	10	STEEP	D	.	34	<10	10	1.7	
SB601034	13177		+6500	+1300	6	SOIL RESID	MED-BROWN	GRAVLY	-SILT	LOW	DRY	35	STEEP	C	.	44	<10	10	1.8	
SB601035	13178		+6500	+1350	6	SOIL RESID	BRN-RED	GRAVLY	-SILT	LOW	DRY	25	STEEP	C	.	220	52	10	3.8	
SB601036	13179		+6500	+1400	6	SOIL RESID	MED-BROWN	SILTY	-CLAY	LOW	N'ST	30	STEEP	D	.	48	<10	10	1.4	
SB601037	13180		+6500	+1450	6	SOIL RESID	BRN-RED	SILTY	-SAND	LOW	N'ST	30	STEEP	D	.	40	<10	10	1.2	
SB601038	13181		+6500	+1500	6	SOIL RESID	BRN-RED	SILTY	-SAND	LOW	DRY	35	STEEP	D	.	137	151	10	3.5	
SB601039	13182		+6500	+1550	6	SOIL RESID	BRN-RED	SILTY	-SAND	LOW	N'ST	30	MED	D	.	165	<10	10	.6	
SB601040	13183		+6500	+1600	6	SOIL RESID	MED-BROWN	SILTY	-SAND	LOW	N'ST	30	STEEP	D	.	82	<10	10	.6	
SB601041	13184		+6500	+1650	6	SOIL RESID	BRN-GREY	SILTY	-SAND	LOW	N'ST	25	MED	D	.	54	<10	10	2.6	
SB601042	13185		+6500	+1700	6	SOIL RESID	MED-BROWN	GRAVLY	-SILT	LOW	N'ST	20	MED	D	.	63	<10	10	.8	
SB601043	13186		+6500	+1750	6	SOIL RESID	BRN-YELLOW	SILTY	-SAND	LOW	DRY	30	MED	D	.	34	<10	10	.8	
SB601044	13187		+6500	+1800	6	SOIL RESID	BRN-GREY		GRAVEL	LOW	DRY	20	MED	C	.	18	<10	10	3.5	
SB601045	13188		+6500	+1850	6	SOIL RESID	BRN-RED	SANDY	-GRAVEL	LOW	DRY	30	MED	D	.	31	<10	10	.4	
SB601046	13189		+6500	+1900	6	SOIL RESID	BRN-RED	SILTY	-SAND	LOW	DRY	30	STEEP	D	.	34	<10	10	1.1	
SB601047	13190		+6500	+1950	6	SOIL RESID	MED-BROWN		SILT	LOW	DRY	35	STEEP	D	.	48	<10	10	.9	
SB601048	13191		+6500	+2000	6	SOIL COLLU	BRN-RED	SILTY	-GRAVEL	LOW	DRY	15	STEEP	D	.	66	50	10	1.2	
SB601049	13192		+6500	+2050	6	SOIL COLLU	MED-BROWN	SILTY	-SAND	LOW	DRY	20	STEEP	D	.	288	339	10	4.1	
SB601050	13193		+6500	+2100	6	SOIL COLLU	BRN-BANK	SILTY	-CLAY	LOW	DRY	15	STEEP	D	.	530	301	10	7.2	
SB601051	13194		+6500	+2150	6	SOIL RESID	DK-BROWN	SILTY	-CLAY	MED	DRY	20	STEEP	D	.	530	<10	10	6.7	
SB601052	13195		+6500	+2200	6	SOIL RESID	DK-BROWN	SILTY	-CLAY	LOW	DRY	25	STEEP	D	.	237	178	10	6.5	
SB601053	13196		+6500	+2250	6	SOIL RESID	MED-BROWN	SILTY	-SAND	LOW	DRY	30	STEEP	D	.	269	130	10	5.1	
SB601054	13197		+6500	+2300	6	SOIL RESID	DK-BROWN	SILTY	-SAND	LOW	DRY	30	STEEP	D	.	177	<10	10	4.4	
SB601055	13198		+6500	+2350	6	SOIL RESID	DK-BROWN		SILT	MED	DRY	20	STEEP	C	.	230	<10	10	7.2	
SB601056	13199		+6500	+2400	6	SOIL RESID	MED-BROWN		CLAY	HIGH	DRY	15	STEEP	A	.	301	161	10	7.3	
SB601057	13200		+6500	+2450	6	SOIL RESID	DK-BROWN	CLAYEY	-SILT	HIGH	DRY	15	STEEP	A	.	292	200	10	8	
SB601058	13201		+6500	+2500	6	SOIL RESID	LT-BROWN	SILTY	-CLAY	HIGH	DRY	10	STEEP	A	.	364	50	10	6.3	
SB601059	13202		+6500	+2550	6	SOIL RESID		BROWN	CLAYEY	-SILT	HIGH	DRY	05	STEEP	A	.	317	10	10	6.5

EXP LAB	FIELD									DEPTH	WIDTH	FLOW		Pb	Au	Nt Au	Ag		
NUMBER	NO	MAP ZONE	EAST	NORTH	#	MAT'L ORIG	SITE	COLOUR	SIZE	ORG	MET CM	SLOPE	HORTZ	PPT	PH	PPM	PPB	GRAM	PPM
SB601060	13203		+6500	+50	6	SOIL COLLU		RED-BROWN	GRAVEL	LOW	DRY	20	STEEP	C	.	66	<10	10	.6
SB601061	13204		+6500	+100	6	SOIL COLLU		BKN-MED	GRAVLY-SAND	LOW	DRY	20	STEEP	C	.	37	<10	10	.4
SB601062	13205		+6500	+150	6	SOIL COLLU		BKN-RED	SANDY -GRAVEL	LOW	DRY	15	STEEP	C	.	41	<10	10	.6
SB601063	13206		+6500	+200	6	SOIL COLLU		MED-BROWN	GRAVLY-SAND	LOW	DRY	15	STEEP	C	.	97	<10	10	<.4
SB601064	13207		+6500	+250	6	SOIL COLLU		BKN-RED	GRAVLY-SAND	LOW	DRY	15	STEEP	C	.	72	<10	10	1.4
SB601065	13208		+6500	+300	6	SOIL COLLU		MED-BROWN	SANDY -GRAVEL	LOW	DRY	15	STEEP	C	.	46	<10	10	1
SB601066	13209		+6500	+350	6	SOIL COLLU		MED-BROWN	SANDY -GRAVEL	LOW	DRY	15	STEEP	C	.	45	<10	10	.4
SB601067	13210		+6500	+400	6	SOIL COLLU		MED-BROWN	GRAVLY-SAND	LOW	DRY	20	STEEP	C	.	42	31	10	<.4
SB601068	13211		+6500	+450	6	SOIL COLLU		MED-BROWN	GRAVLY-SAND	LOW	DRY	20	STEEP	C	.	32	56	10	.9
SB601069	13212		+6500	+500	6	SOIL COLLU		MED-BROWN	GRAVLY-SAND	LOW	DRY	10	STEEP	C	.	75	50	10	4.7
SB601070	13213		+6500	+550	6	SOIL COLLU		MED-BROWN	GRAVLY-SAND	LOW	DRY	10	STEEP	C	.	95	81	10	2.4
SB601071	13214		+6500	+600	6	SOIL COLLU		MED-BROWN	GRAVLY-SAND	MED	DRY	10	STEEP	C	.	71	61	10	1.2
SB601072	13215		+6500	+650	6	SOIL COLLU		BKN-RED	GRAVLY-SAND	LOW	DRY	15	STEEP	C	.	55	<10	10	<.4
SB601073	13216		+6500	+700	6	SOIL COLLU		BKN-RED	SANDY -GRAVEL	LOW	DRY	25	STEEP	C	.	187	20	10	2.1
SB601074	13217		+6500	+750	6	SOIL COLLU		BKN-RED	SANDY -GRAVEL	LOW	DRY	25	STEEP	C	.	80	<10	10	.8
SB601075	13218		+6500	+800	6	SOIL TALUS		BKN-RED	GRAVEL	LOW	DRY	10	STEEP	C	.	60	<10	10	.5
SB601076	13219		+6500	+850	6	SOIL TALUS		BKN-RED	GRAVLY-SAND	LOW	DRY	10	STEEP	C	.	53	<10	10	.4
SB601077	13220		+6500	+900	6	SOIL RESIN		MED-BROWN	GRAVLY-SAND	LOW	DRY	10	STEEP	C	.	64	22	10	1.6
SB601078	13221		+6500	+950	6	SOIL TALUS		MED-BROWN	GRAVLY-SAND	LOW	DRY	10	STEEP	C	.	22	<10	10	.6
SB601079	13222		+6500	+1050	6	SOIL RESIN		MED-BROWN	GRAVEL	LOW	DRY	05	STEEP	C	.	17	<10	10	.4
SB601080	13223		+6500	+1100	6	SOIL ALLUV		BKN-RED	GRAVEL	LOW	DRY	10	STEEP	C	.	66	22	10	.9
SB601081	13224		+6500	+1150	6	SOIL COLLU		MED-BROWN	GRAVLY-SAND	LOW	DRY	10	STEEP	C	.	35	<10	10	1.6
SB601082	13225		+6500	+1200	6	SOIL RESIN		MED-BROWN	GRAVLY-SAND	MED	DRY	20	STEEP	C	.	51	<10	10	.4
SB601083	13226		+6500	+1250	6	SOIL RESIN		MED-BROWN	SANDY -GRAVEL	LOW	DRY	15	STEEP	C	.	34	<10	10	.8
SB601084	13227		+6500	+1300	6	SOIL RESIN		BKN-BROWN	SANDY -SILT	LOW	DRY	25	STEEP	B	.	35	<10	10	<.4
SB601085	13228		+6500	+1350	6	SOIL COLLU		BKN-YELLOW	SANDY -GRAVEL	LOW	DRY	30	STEEP	C	.	27	<10	10	.4
SB601086	13229		+6500	+1400	6	SOIL RESIN		MED-BROWN	GRAVEL	LOW	DRY	10	STEEP	C	.	62	<10	10	<.4
SB601087	13230		+6500	+1450	6	SOIL RESIN		BKN-BROWN	SANDY -GRAVEL	MED	DRY	15	STEEP	B	.	106	<10	10	.7
SB601088	13231		+6500	+1500	6	SOIL COLLU		MED-BROWN	GRAVLY-SAND	LOW	DRY	15	STEEP	C	.	45	<10	10	.7
SB601089	13232		+6500	+1550	6	SOIL COLLU		MED-BROWN	GRAVLY-SAND	LOW	DRY	20	STEEP	C	.	32	36	10	1.9
SB601090	13233		+6500	+1600	6	SOIL GLAC		MED-BROWN	GRAVLY-SAND	LOW	DRY	15	STEEP	B	.	29	<10	10	.7
SB601091	13234		+6500	+1650	6	SOIL COLLU		BKN-GRAY	GRAVLY-SAND	LOW	DRY	10	STEEP	C	.	90	<10	10	.8
SB601092	13235		+6500	+1700	6	SOIL COLLU		MED-BROWN	GRAVLY-SAND	LOW	DRY	30	STEEP	C	.	48	<10	10	1
SB601093	13236		+6200	+0	6	SOIL RESIN		BKN-BROWN	SILTY -SAND	LOW	DRY	30	STEEP	B	.	47	61	10	1.2
SB601094	13237		+6200	+50	6	SOIL RESIN		BKN-GRAY	SILTY -SAND	LOW	DRY	30	MED	B	.	11	<10	10	<.4
SB601095	13238		+6200	+100	6	SOIL RESIN		BKN-GRAY	SILTY -CLAY	LOW	DRY	35	MED	B	.	11	<10	10	<.4

EXP LAB	FIELD									DEPTH	WIDTH	FLOW			Pb	Au	Nt Au	Ag	
NUMBER	NO	MAP_ZONE	EAST	NORTH	#	NAT'L ORIG	SITE	COLOR	SIZE	ORG	MET CM	SLOPE	HORIZ	PPT	PH	PPM	PPB	GRAM	PPM
S8601096	13239		+6200	+150	6	SOIL RESID		DN -BROWN	SILT	LOW	N'ST 30	MED	B	.	75	43	10	1.7	
S8601097	13240		+6200	+200	6	SOIL GLAC		BRN-BLACK	CLAYEY-SILT	LOW	N'ST 50	STEEP	B	.	52	59	10	1.6	
S8601098	13241		+6200	+250	6	SOIL RESID		BRN-GRY	SANDY-GRAVEL	LOW	DRY 35	STEEP	C	.	10	<10	10	<.4	
S8601099	13242		+6200	+300	6	SOIL RESID		MED-BROWN	GRAVEL	LOW	DRY 40	STEEP	C	.	14	<10	10	<.4	
S8601100	13243		+6200	+350	6	SOIL GLAC		LT -BROWN	SANDY-GRAVEL	LOW	DRY 90	STEEP	B	.	88	61	10	1.5	
S8601101	13244		+6200	+400	6	SOIL RESID		MED-BLACK	GRAVEL	LOW	DRY 55	STEEP	C	.	96	54	10	1.8	
S8601102	13245		+6200	+450	6	SOIL GLAC		MED-BROWN	CLAYEY-SAND	LOW	MET 30	STEEP	B	.	158	92	10	.8	
S8601103	13246		+6200	+500	6	SOIL GLAC		DN -BROWN	CLAYEY-GRAVEL	LOW	N'ST 40	STEEP	B	.	8	<10	10	<.4	
S8601104	13247		+6200	+550	6	SOIL GLAC		MED-BROWN	CLAYEY-GRAVEL	LOW	DRY	STEEP	B	.	76	30	10	1	
S8601105	13248		+6200	+600	6	SOIL GLAC		DN -BROWN	CLAYEY-GRAVEL	LOW	DRY 90	STEEP	B	.	10	<10	10	.5	
S8601106	13249		+6200	+650	6	SOIL RESID		BRN-RED	SILT	LOW	N'ST 30	STEEP	B	.	112	30	10	1.4	
S8601107	13250		+6200	+700	6	SOIL RESID		MED-BROWN	SILTY-CLAY	LOW	N'ST 25	MED	B	.	47	40	10	3.7	
S8601108	13251		+6200	+750	6	SOIL RESID		MED-BROWN	SILTY-CLAY	LOW	N'ST 30	MED	B	.	30	<10	10	1.4	
S8601109	13252		+6200	+800	6	SOIL RESID		MED-BROWN	SILTY-SAND	LOW	N'ST 30	MED	B	.	28	<10	10	.9	
S8601110	13253		+6200	+850	6	SOIL GLAC		MED-BROWN	SILTY-CLAY	LOW	DRY 10	MED	B	.	14	<10	10	.4	
S8601111	13254		+6200	+900	6	SOIL RESID		BRN-GRY	CLAYEY-GRAVEL	LOW	DRY 30	MED	B	.	31	<10	10	.6	
S8601112	13255		+6200	+950	6	SOIL RESID		MED-BROWN	SILTY-GRAVEL	LOW	DRY 35	MED	B	.	28	<10	10	.6	
S8601113	13256		+6200	+1000	6	SOIL RESID		BRN-GRY	SILTY-CLAY	LOW	N'ST 35	MED	B	.	20	<10	10	1.2	
S8601114	13257		+6200	+1050	6	SOIL RESID		BRN-GRY	CLAYEY-GRAVEL	LOW	DRY 40	MED	B	.	10	<10	10	<.4	
S8601115	13258		+6200	+1100	6	SOIL RESID		MED-BROWN	SILTY-SAND	LOW	DRY 30	MED	B	.	8	<10	10	<.4	
S8601116	13259		+6200	+1150	6	SOIL RESID		MED-BROWN	GRAVLY-SILT	LOW	DRY 15	LOW	C	.	11	<10	10	.4	
S8601117	13260		+6200	+1200	6	SOIL RESID		MED-BROWN	SANDY-CLAY	LOW	DRY 15	MED	C	.	12	<10	10	<.4	
S8601118	13261		+6200	+1250	6	SOIL RESID		MED-BROWN	GRAVLY-SILT	LOW	DRY 20	MED	C	.	15	<10	10	<.4	
S8601119	13262		+6200	+1300	6	SOIL RESID		MED-BROWN	GRAVLY-SILT	LOW	DRY 15	MED	C	.	10	<10	10	<.4	
S8601120	13263		+6200	+1350	6	SOIL RESID		BRN-RED	SANDY-SILT	LOW	DRY 20	MED	C	.	12	<10	10	<.4	
S8601121	13264		+6200	+1400	6	SOIL RESID		BRN-GRY	SILTY-GRAVEL	LOW	DRY 10	MED	C	.	9	<10	10	<.4	
S8601122	13265		+6200	+1450	6	SOIL RESID		MED-BROWN	SILTY-SAND	LOW	DRY 20	MED	C	.	17	<10	10	<.4	
S8601123	13266		+6200	+1500	6	SOIL RESID		LT -BROWN	SILTY-SAND	LOW	DRY 20	MED	C	.	23	<10	10	.5	
S8601124	13267		+6200	+1550	6	SOIL RESID		MED-BROWN	SANDY-SILT	LOW	DRY 15	MED	B	.	14	<10	10	<.4	
S8601125	13268		+6200	+1600	6	SOIL RESID		MED-BROWN	SANDY-SILT	LOW	DRY 15	MED	B	.	9	<10	10	<.4	
S8601126	13269		+6200	+1650	6	SOIL RESID		BRN-RED	SILTY-CLAY	LOW	DRY 25	STEEP	B	.	34	<10	10	.7	
S8601127	13270		+6200	+1700	6	SOIL RESID		DN -RED	SILT	LOW	DRY 10	STEEP	C	.	161	516	10	20.1	
S8601128	13272		+5800	+0	6	SOIL RESID		BRN-RED	GRAVLY-SAND	LOW	DRY 10	MED	C	.	145	50	10	4.1	
S8601129	13273		+5800	+50	6	SOIL RESID		MED-BROWN	GRAVLY-SAND	LOW	DRY 10	LOW	C	.	20	<10	10	.7	
S8601130	13274		+5800	+100	6	SOIL ALLUV		DN -BROWN	GRAVLY-SAND	LOW	N'ST 10	LOW	B	.	59	<10	10	1.4	
S8601131	13275		+5800	+150	6	SOIL ALLUV		GRY-BROWN	SANDY-GRAVEL	LOW	DRY 15	LOW	B	.	11	<10	10	<.4	

EXP LAB	FIELD									DEPTH	WIDTH	FLOW		Pb	Au	Ht. Au	Ag		
NUMBER	NO	MAP ZONE	EAST	NORTH	#	MAT'L ORIG	SITE	COLOUR	SIZE	ORG	NET CM	SLOPE	HORIZ	PPT	PH	PPM	PPB	GRAM	PPM
SB601132	13276		+5800	+200	6	SOIL RESID		GRY-BROWN	SILTY -CLAY	LOW	M'ST 35	FLAT	D			7	<10	10	<.4
SB601133	13277		+5800	+250	6	SOIL RESID		MED-BROWN	GRAVLY-SAND	LOW	DRY 15	FLAT	D			12	<10	10	.8
SB601134	13278		+5800	+300	6	SOIL RESID		MED-BROWN	SILTY -SAND	LOW	DRY 30	FLAT	D			13	<10	10	.5
SB601135	13280		+5800	+350	6	SOIL RESID		MED-BROWN	SILT	LOW	M'ST 20	LOW	D			24	<10	10	.9
SB601136	13281		+5800	+400	6	SOIL RESID		MED-BROWN	SILTY -GRAVEL	LOW	DRY 30	MED	D			83	26	10	2.5
SB601137	13282		+5800	+450	6	SOIL RESID		MED-BROWN	SILT	LOW	DRY 30	MED	D			109	77	10	5.4
SB601138	13283		+5800	+500	6	SOIL RESID		BRN-GREY	SILTY -CLAY	LOW	M'ST 20	MED	D			33	<10	10	.7
SB601139	13284		+5800	+550	6	SOIL RESID		BRN-YELLOW	SILTY -SAND	LOW	DRY 20	MED	D			31	<10	10	.6
SB601140	13285		+5800	+600	6	SOIL RESID		MED-BROWN	SILTY -SAND	LOW	DRY 20	MED	D			54	<10	10	1.2
SB601141	13286		+5800	+650	6	SOIL RESID		MED-BROWN	GRAVLY-SAND	LOW	DRY 35	MED	D			191	30	10	9.1
SB601142	13287		+5800	+700	6	SOIL RESID		MED-BROWN	SILTY -GRAVEL	LOW	DRY 25	STEEP	D			106	16	10	2.1
SB601143	13288		+5800	+750	6	SOIL RESID		MED-BROWN	SILTY -GRAVEL	LOW	DRY 20	STEEP	D			30	<10	10	.4
SB601144	13289		+5800	+800	6	SOIL RESID		MED-BROWN	SILTY -GRAVEL	LOW	DRY 30	STEEP	D			63	20	10	1.3
SB601145	13290		+5800	+850	6	SOIL COLLU		BRN-GREY	SILTY -SAND	LOW	M'ST 30	STEEP	D			49	<10	10	.4
SB601146	13291		+5800	+900	6	SOIL COLLU		MED-BROWN	CLAYEY-SILT	LOW	M'ST 20	STEEP	D			25	<10	10	<.4
SB601147	13292		+5800	+0	6	SILTY ALLUV	ACTIVE	BRN-GREY	SANDY -SILT	LOW	05	1.4M	FAST			27	<10	10	<.4
SB601148	13293		+5800	+950	6	SOIL RESID		MED-BROWN	SANDY -SILT	LOW	DRY 25	STEEP	D			25	<10	10	<.4
SB601149	13294		+5800	+1000	6	SOIL RESID		MED-BROWN	SILTY -SAND	LOW	DRY 30	STEEP	D			28	<10	10	<.4
SB601150	13295		+5800	+1050	6	SOIL RESID		BRN-GREY	SILTY -SAND	LOW	DRY 30	STEEP	D			27	<10	10	.4
SB601151	13296		+5800	+1100	6	SOIL RESID		DK -GREY	SANDY -SILT	LOW	M'ST 30	STEEP	D			24	<10	10	.5
SB601152	13297		+5800	+1150	6	SOIL RESID		MED-BROWN	SILT	LOW	DRY 30	STEEP	D			25	<10	10	<.4
SB601153	13298		+5800	+1200	6	SOIL RESID		BRN-RED	SILTY -GRAVEL	LOW	DRY 20	STEEP	D			22	<10	10	<.4
SB601154	13299		+5800	+1250	6	SOIL COLLU		LT -BROWN	SANDY -GRAVEL	LOW	DRY 30	STEEP	D			108	<10	10	.5
SB601155	13300		+5800	+1300	6	SOIL COLLU		DK -BROWN	GRAVLY-SAND	LOW	DRY 30	STEEP	D			11	<10	10	<.4
SB601156	13402		+5800	+1350	6	SOIL COLLU		MED-BROWN	GRAVLY-SAND	LOW	DRY 25	STEEP	D			130	<10	10	1.4
SB601157	13403		+5800	+1400	6	SOIL RESID		BRN-RED	SILTY -SAND	LOW	DRY 30	STEEP	C.			82	<10	10	1
SB601158	13404		+5800	+1450	6	SOIL RESID		BRN-RED	SILTY -GRAVEL	LOW	DRY 20	STEEP	D			63	<10	10	<.4
SB601159	13405		+5800	+1500	6	SOIL RESID		MED-BROWN	GRAVLY-SAND	LOW	DRY 25	STEEP	D			335	<10	10	1
SB601160	13406		+5800	+1550	6	SOIL RESID		BRN-RED	SILTY -GRAVEL	LOW	DRY 10	STEEP	C			307	<10	10	3.7
SB601161	13407		+5800	+1600	6	SOIL COLLU		BRN-MED	SILTY -SAND	LOW	DRY 30	STEEP	C			102	<10	10	1.1
SB601162	13408		+5800	+1650	6	SOIL COLLU		DK -BROWN	SANDY -GRAVEL	LOW	DRY 15	STEEP	D			278	<10	10	1.4
SB601163	13409		+5800	+1700	6	SOIL RESID		BRN-RED	GRAVEL	LOW	DRY 10	STEEP	C			410	<10	10	31
SB601164	13410		+5800	+1750	6	SOIL RESID		DK -BROWN	SILT	MED	DRY 05	STEEP	C			453	<10	10	1.4
SB601165	13411		+5800	+1850	6	SOIL TALUS		DK -BROWN	GRAVLY-SAND	LOW	DRY 05	STEEP	C			210	<10	10	2.9
SB601166	13412		+5800	+1900	6	SOIL COLLU		DK -BROWN	GRAVLY-SILT	LOW	DRY 10	STEEP	C			95	<10	10	1
SB601167	13413		+5800	+1950	6	SOIL COLLU		MED-BROWN	SANDY -GRAVEL	LOW	DRY 10	STEEP	C			471	<10	10	1.9

EXP LAB	FIELD										DEPTH	WIDTH	FLOW		Pb	Au	Wt Au	Ag			
NUMBER	NO	MAP ZONE	EAST	NORTH	#	MAT'L	ORIG	SITE	COLOUR	SIZE	ORG	MET	CM	SLOPE	HORIZ	PPT	pH	PPM	PPB	GRAM	PPM
SB601168	13414		+5800	+2000	6	SOIL	COLLU		MED-BROWN	SILTY -GRAVEL	LOW	DRY	15	STEEP	D	.		680	<10	10	1.7
SB601169	13415		+5800	+2050	6	SOIL	COLLU		BRN-RED	SILTY -GRAVEL	LOW	DRY	15	STEEP	C	.		158	<10	10	<.4
SB601170	13416		+5800	+2100	6	SOIL	RESID		MED-BROWN	SILTY -SAND	LOW	DRY	20	STEEP	D	.		620	22	10	1.7
SB601171	13417		+5800	+2150	6	SOIL	COLLU		BRN-RED	GRAVEL	LOW	DRY	20	STEEP	C	.		830	<10	10	.9
SB601172	13418		+5800	+2200	6	SOIL	RESID		BRN-RED	SILTY -SAND	LOW	DRY	25	STEEP	D	.		198	<10	10	.5
SB601173	13419		+5800	+2250	6	SOIL	RESID		MED-BROWN	SILTY -SAND	LOW	DRY	20	STEEP	D	.		239	<10	10	.5
SB601174	13420		+5800	+2300	6	SOIL	RESID		DK -BROWN	SILTY -GRAVEL	LOW	DRY	20	STEEP	D	.		487	<10	10	.5
SB601175	13421		+5800	+2350	6	SOIL	RESID		BRN-DARK	SILTY -SAND	LOW	DRY	05	STEEP	C	.		442	<10	10	.5
SB601176	13422		+5800	+2400	6	SOIL	RESID		BRN-YELLOW	GRAVLY-SILT	LOW	DRY	20	STEEP	C	.		197	<10	10	.5
SB601177	13423		+5800	+2450	6	SOIL	COLLU		DK -BROWN	GRAVLY-SILT	LOW	N'ST	10	STEEP	C	.		500	<10	10	.5
SB601178	13424		+5800	+2500	6	SOIL	ALLUV	SEEP	BRN-YELLOW	SANDY -SILT	LOW	NET	25	STEEP	D	.		49	<10	10	.5
SB601179	13425		+5800	+2550	6	SOIL	COLLU		BRN-RED	SANDY -SILT	LOW	DRY	25	STEEP	D	.		38	<10	10	.4
SB601180	13426		+5800	+2600	6	SOIL	RESID		BRN-GRAY	SANDY -GRAVEL	LOW	DRY	15	STEEP	D	.		10	<10	10	.7
SB601181	13427		+5800	+2650	6	SOIL	RESID		BRN-RED	SILTY -SAND	LOW	DRY	25	STEEP	D	.		38	<10	10	1
SB601182	13428		+5800	+2700	6	SOIL	RESID		BRN-GRAY	SANDY -SILT	LOW	DRY	20	STEEP	D	.		27	<10	10	<.4
SB601183	13429		+5800	+2750	6	SOIL	RESID		MED-BROWN	SILTY -CLAY	LOW	DRY	35	STEEP	D	.		30	<10	10	<.4
SB601184	13430		+5800	+2800	6	SOIL	RESID		DK -BROWN	SILTY -CLAY	MED	DRY	20	STEEP	D	.		74	<10	10	.5
SB601185	13431		+5800	+2850	6	SOIL	RESID		BRN-RED	SILTY -SAND	LOW	DRY	20	STEEP	D	.		23	<10	10	.4
SB601186	13432		+5800	+2900	6	SOIL	COLLU		BRN-GRAY	GRAVLY-SILT	LOW	DRY	20	STEEP	D	.		29	53	10	1.2
SB601187	13433		+5800	+2950	6	SOIL	RESID		BRN-RED	SILTY -CLAY	LOW	N'ST	20	STEEP	D	.		16	<10	10	.4
SB601188	13434		+5800	+3000	6	SOIL	RESID		BRN-RED	SILTY -SAND	LOW	DRY	20	STEEP	D	.		18	<10	10	<.4
SB601189	13435		+5800	+3050	6	SOIL	RESID		BRN-RED	SILTY -SAND	LOW	DRY	30	STEEP	D	.		25	<10	10	.5
SB601190	13436		+5800	+3100	6	SOIL	RESID		DK -BROWN	SILTY -CLAY	LOW	DRY	25	STEEP	D	.		37	<10	10	.8
SB601191	13437		+5800	+0	6	SOIL	COLLU	ACTIVE	MED-BROWN	GRAVLY-SAND	LOW		30	2.4M	FAST	.		35	<10	10	.4
SB601192	13438		+5800	+50	6	SOIL	ALLUV		BLK-GRAY	SILT	MED	DRY	30	MED	D	.		32	<10	10	.9
SB601193	13439		+5800	+100	6	SOIL	RESID		MED-BROWN	SILTY -GRAVEL	LOW	DRY	25	MED	D	.		14	<10	10	.5
SB601194	13440		+5800	+150	6	SOIL	RESID		MED-BROWN	SILTY -CLAY	LOW	N'ST	25	STEEP	D	.		28	<10	10	<.4
SB601195	13441		+5800	+200	6	SOIL	RESID		BRN-RED	SILTY -CLAY	LOW	N'ST	25	STEEP	D	.		11	<10	10	<.4
SB601196	13442		+5800	+250	6	SOIL	RESID		MED-BROWN	SILTY -SAND	LOW	DRY	30	STEEP	D	.		25	<10	10	<.4
SB601197	13443		+5800	+300	6	SOIL	RESID		DK -BROWN	SILTY -CLAY	LOW	DRY	20	STEEP	D	.		20	<10	10	.5
SB601198	13444		+5800	+350	6	SOIL	RESID		MED-BROWN	SILTY -CLAY	LOW	N'ST	25	STEEP	D	.		8	<10	10	.4
SB601199	13445		+5800	+400	6	SOIL	RESID		MED-BROWN	SILTY -CLAY	LOW	N'ST	15	STEEP	D	.		6	<10	10	<.4
SB601200	13446		+5800	+450	6	SOIL	RESID		BRN-RED	SILTY -CLAY	LOW	N'ST	20	STEEP	D	.		10	<10	10	.4
SB601201	13447		+5800	+500	6	SOIL	RESID		BRN-RED	SANDY -CLAY	LOW	DRY	25	STEEP	D	.		7	<10	10	<.4
SB601202	13448		+5800	+550	6	SOIL	RESID		BRN-RED	SANDY -CLAY	LOW	N'ST	20	STEEP	D	.		25	69	10	<.4
SB601203	13449		+5800	+600	6	SOIL	RESID		MED-BROWN	SILTY -CLAY	LOW	N'ST	25	STEEP	D	.		85	<10	10	<.4

EXP LAB	FIELD									DEPTH	WIDTH	FLOW		Pn	Au	Ht Au	Ag		
NUMBER	NO	MAP ZONE	EAST	NORTH	#	MAT'L ORIG	SITE	COLOR	SIZE	ORG	MET CM	SLOPE	HORIZ	PPT	PH	PPM	PPB	GRAM	PPH
SB601204	13450		+5800	+650	6	SOIL RESID		MED-BROWN	GRAVLY-SILT	LOW	DRY 25	STEEP	B	.	40	<10	10	<.4	
SB601205	13451		+5800	+700	6	SOIL RESID		LT -BROWN	SILTY -CLAY	LOW	M'ST 34	STEEP	B	.	78	31	10	<.4	
SB601206	13452		+5800	+750	6	SOIL COLLU		MED-BROWN	GRAVLY-SAND	LOW	DRY 15	STEEP	C	.	4	58	10	<.4	
SB601207	13453		+5800	+800	6	SOIL RESID		MED-BROWN	GRAVLY-SILT	LOW	DRY 05	STEEP	C	.	<4	<1500	10	<.4	
SB601208	13454		+5800	+850	6	SOIL TALUS		DK -BROWN	GRAVLY-SAND	MED	M'ST 10	STEEP	C	.	8	<10	10	<.4	
SB601209	13455		+5800	+900	6	SOIL RESID		DK -BROWN	GRAVEL	MED	DRY 05	STEEP	C	.	21	<10	10	<.4	
SB601210	13456		+5800	+950	6	SOIL RESID		MED-BROWN	SANDY -CLAY	LOW	M'ST 20	STEEP	B	.	<4	<10	10	<.4	
SB601211	13457		+5800	+1000	6	SOIL RESID		MED-BROWN	SILTY -SAND	LOW	DRY 15	STEEP	B	.	<4	<10	10	<.4	
SB601212	13458		+5800	+1050	6	SOIL RESID		LT -BROWN	SANDY -SILT	LOW	DRY 20	STEEP	B	.	7	<10	10	<.4	
SB601213	13459		+5800	+1100	6	SOIL RESID		MED-BROWN	SILTY -SAND	LOW	DRY 25	STEEP	B	.	8	<10	10	<.4	
SB601214	13460		+6200	+0	6	SOIL RESID		GRY-MED	CLAYEY-SAND	LOW	M'ST 30	STEEP	B	.	7	<10	10	<.4	
SB601215	13461		+6200	+50	6	SOIL RESID		BRN-MED	GRAVEL	LOW	DRY 20	STEEP	C	.	20	<10	10	<.4	
SB601216	13462		+6200	+100	6	SOIL COLLU		MED-BROWN	GRAVLY-SAND	LOW	DRY 25	STEEP	B	.	222	<10	10	1.6	
SB601217	13463		+6200	+150	6	SOIL COLLU		BRN-RED	SILTY -GRAVEL	LOW	DRY 20	STEEP	C	.	810	11	10	2	
SB601218	13464		+6200	+200	6	SOIL RESID		BRN-GRY	GRAVLY-SILT	LOW	DRY 15	STEEP	C	.	331	<10	10	1.2	
SB601219	13465		+6200	+250	6	SOIL TALUS		DK -BROWN	GRAVLY-SILT	LOW	DRY 10	STEEP	C	.	640	<10	10	.8	
SB601220	13466		+6200	+300	6	SOIL COLLU		BRN-RED	GRAVEL	LOW	DRY 20	STEEP	C	.	268	<10	10	1	
SB601221	13467		+6200	+350	6	SOIL COLLU		YEL-BROWN	SANDY -GRAVEL	LOW	DRY 30	STEEP	C	.	208	<10	10	2.2	
SB601222	13468		+6200	+400	6	SOIL COLLU		BRN-GRY	SANDY -GRAVEL	LOW	DRY 05	STEEP	C	.	244	21	10	1	
SB601223	13469		+6200	+450	6	SOIL COLLU		DK -BROWN	SANDY -GRAVEL	LOW	DRY 05	STEEP	C	.	810	22	10	1.8	
SB601224	13470		+6200	+500	6	SOIL RESID		BRN-RED	GRAVLY-SAND	LOW	DRY 30	STEEP	C	.	350	20	10	2.8	
SB601225	13471		+6200	+550	6	SOIL COLLU		MED-BROWN	GRAVLY-SAND	LOW	DRY 15	STEEP	C	.	170	<10	10	2	
SB601226	13472		+6200	+600	6	SOIL COLLU		BRN-RED	GRAVLY-SAND	LOW	DRY 10	STEEP	C	.	223	41	10	1.4	
SB601227	13473		+6200	+650	6	SOIL RESID		BRN-RED	SANDY -GRAVEL	LOW	DRY 20	STEEP	C	.	129	41	10	1.4	
SB601228	13474		+6200	+700	6	SOIL RESID		BRN-YELLOW	SANDY -SILT	LOW	DRY 25	STEEP	B	.	89	<10	10	.6	
SB601229	13475		+6200	+750	6	SOIL RESID		LT -BROWN	GRAVLY-SAND	LOW	DRY 15	STEEP	B	.	121	<10	10	1.5	
SB601230	13476		+6200	+800	6	SOIL RESID		MED-BROWN	GRAVLY-SAND	LOW	DRY 35	STEEP	B	.	150	10	10	.5	
SB601231	13477		+6200	+850	6	SOIL COLLU		BRN-YELLOW	GRAVEL	LOW	DRY 20	STEEP	C	.	533	50	10	.4	
SB601232	13478		+6200	+900	6	SOIL COLLU		MED-BROWN	GRAVLY-SAND	LOW	DRY 20	STEEP	C	.	74	<10	10	.4	
SB601233	13479		+6200	+950	6	SOIL COLLU		MED-BROWN	GRAVLY-SAND	LOW	DRY 15	STEEP	C	.	124	<10	10	1	
SB601234	13480		+6200	+1000	6	SOIL RESID		MED-BROWN	SANDY -SILT	LOW	DRY 30	STEEP	B	.	168	<10	10	.7	
SB601235	13481		+6200	+1050	6	SOIL RESID		BRN-YELLOW	SANDY -GRAVEL	LOW	DRY 20	STEEP	B	.	260	<10	10	.5	
SB601236	13482		+6200	+1100	6	SOIL RESID		MED-BROWN	GRAVLY-SILT	LOW	DRY 15	STEEP	C	.	152	<10	10	.6	
SB601237	13483		+6200	+1150	6	SOIL RESID		LT -BROWN	SILTY -SAND	LOW	DRY 25	STEEP	C	.	380	36	10	1.5	
SB601238	13484		+6200	+1200	6	SOIL RESID		LT -BROWN	SILTY -GRAVEL	LOW	DRY 30	STEEP	C	.	94	15	10	<.4	
SB601239	13485		+6200	+1250	6	SOIL COLLU		DK -BROWN	SILTY -GRAVEL	LOW	DRY 15	STEEP	C	.	121	<10	10	<.4	

EXP LAB	FIELD									DEPTH	WIDTH	FLOW		Pn	Au	MY AU	Ag	
NUMBER	NO	MAP ZONE	EAST	NORTH	MAT'L ORIG	SITE	COLOR	SIZE	ORG	WET CM	SLOPE	HORIZ	PPT	PH	PPH	PPB	GRAM	PPH
SB601240	13486		+6200	+1300	6 SOIL RESID		MED-BROWN	GRAVLY-SILT	LOW	DRY	25	STEEP	C	.	200	10	10	(.4
SB601241	13487		+6200	+1350	6 SOIL COLLU		DK-BROWN	SANDY-GRAVEL	LOW	DRY	20	STEEP	C	.	64	(10	10	.5
SB601242	13488		+6200	+1400	6 SOIL RESID		BRN-RED	SILTY-SAND	LOW	DRY	30	STEEP	B	.	21	(10	10	.4
SB601243	13489		+6200	+1450	6 SOIL COLLU		MED-BROWN	SAND	LOW	DRY	30	STEEP	C	.	880	62	10	4.9
SB601244	13490		+6200	+1500	6 SOIL RESID		MED-BROWN	GRAVLY-SILT	LOW	DRY	20	STEEP	C	.	117	(10	10	3.7
SB601245	13491		+6200	+1550	6 SOIL RESID		BRN-YELLOW	SILTY-SAND	LOW	DRY	20	STEEP	C	.	30	(10	10	(.4
SB601246	13492		+6200	+1600	6 SOIL RESID		BRN-BARK	SANDY-GRAVEL	LOW	DRY	10	STEEP	C	.	49	(10	10	(.4
SB601247	13493		+6200	+1650	6 SOIL RESID		BRN-RED	GRAVLY-SAND	LOW	DRY	30	STEEP	B	.	31	(10	10	(.4
SB601248	13494		+6200	+1700	6 SOIL RESID		LT-BROWN	SILTY-SAND	LOW	DRY	30	STEEP	B	.	18	10	10	(.4
SB601249	13495		+6200	+1750	6 SOIL RESID		BRN-RED	SANDY-GRAVEL	LOW	DRY	25	STEEP	C	.	22	(10	10	(.4
SB601250	13496		+6200	+1800	6 SOIL RESID		MED-BROWN	SANDY-SILT	LOW	DRY	30	STEEP	B	.	27	36	10	.5
SB601251	13497		+6200	+1850	6 SOIL RESID		MED-BROWN	SANDY-GRAVEL	LOW	DRY	20	STEEP	C	.	40	68	10	.8
SB601252	13498		+6200	+1900	6 SOIL RESID		BRN-RED	GRAVLY-SILT	LOW	DRY	30	STEEP	C	.	18	(10	10	(.4
SB601253	13499		+6200	+1950	6 SOIL RESID		BRN-RED	SANDY-BOULDR	LOW	DRY	25	STEEP	B	.	31	(10	10	(.4
SB601254	13500		+6200	+2000	6 SOIL RESID		BRN-BARK	SILTY-CLAY	MED	DRY	10	STEEP	B	.	34	(10	10	.5
SB601255	13501		+6200	+2050	6 SOIL COLLU		DK-BROWN	SILTY-CLAY	LOW	DRY	10	STEEP	B	.	35	(10	10	(.4
SB601256	13502		+6200	+2100	6 SOIL RESID		MED-BROWN	SILTY-CLAY	LOW	DRY	30	STEEP	B	.	99	23	10	.7
SB601257	13503		+6200	+2150	6 SOIL TALUS		DK-BROWN	SILTY-CLAY	MED	DRY	30	STEEP	B	.	64	(10	10	.6
SB601258	13504		+6200	+2200	6 SOIL RESID		DK-BROWN	SILTY-CLAY	MED	DRY	20	MED	B	.	31	(10	10	.9
SB601259	13505		+6200	+2250	6 SOIL RESID		MED-BROWN	SILTY-CLAY	LOW	DRY	30	MED	B	.	36	(10	10	.8
SB601260	13506		+6200	+2300	6 SOIL COLLU		BRN-GREY	SANDY-GRAVEL	LOW	DRY	15	STEEP	B	.	11	18	10	1.2
SB601261	13507		+6200	+2350	6 SOIL RESID		DK-BROWN	CLAY	LOW	DRY	30	MED	B	.	22	(10	10	(.4
SB601262	13508		+6200	+2400	6 SOIL RESID		DK-BROWN	CLAYEY-SILT	LOW	DRY	25	MED	B	.	16	(10	10	.6
SB601263	13509		+6200	+2450	6 SOIL RESID		MED-BROWN	CLAYEY-SILT	LOW	DRY	30	MED	B	.	14	(10	10	1
SB601264	13510		+6200	+300	6 SOIL RESID		BRN-GREY	SILTY-GRAVEL	LOW	WET	20	LOW	B	.	22	(10	10	(.4
SB601265	13511		+6200	+350	6 SOIL RESID		MED-BROWN	CLAYEY-GRAVEL	LOW	M ST	30	LOW	B	.	21	(10	10	(.4
SB601266	13512		+6200	+400	6 SOIL RESID		BRN-MED	CLAYEY-SILT	LOW	M ST	30	MED	B	.	24	(10	10	(.4
SB601267	13513		+6200	+450	6 SOIL RESID		GRY-BROWN	CLAYEY-SILT	LOW	M ST	20	MED	B	.	21	(10	10	(.4
SB601268	13514		+6200	+500	6 SOIL RESID		DK-RED	SILTY-SAND	LOW	DRY	20	FLAT	B	.	17	(10	10	.6
SB601269	13515		+6200	+550	6 SOIL RESID		RED-BROWN	SILTY-CLAY	LOW	DRY	25	LOW	B	.	18	(10	10	.6
SB601270	13516		+6200	+600	6 SOIL RESID		MED-BROWN	CLAYEY-GRAVEL	LOW	WET	30	MED	B	.	14	(10	10	.4
SB601271	13517		+6200	+650	6 SOIL RESID		DK-BROWN	GRAVLY-SILT	LOW	DRY	20	STEEP	C	.	10	(10	10	(.4
SB601272	13518		+6200	+700	6 SOIL RESID		MED-BROWN	GRAVLY-SILT	LOW	DRY	15	STEEP	C	.	17	(10	10	(.4
SB601273	13519		+6200	+750	6 SOIL COLLU		DK-BROWN	GRAVEL	LOW	DRY	10	STEEP	C	.	9	(10	10	(.4
SB601274	13520		+6200	+800	6 SOIL RESID		MED-BROWN	GRAVEL	LOW	DRY	10	STEEP	C	.	5	(10	10	(.4
SB601275	13521		+6200	+850	6 SOIL RESID		BRN-RED	SANDY-SILT	LOW	DRY	25	STEEP	C	.	7	12	10	(.4

EXP LAB	FIELD									DEPTH	MIBTH	FLOW			Pb	Au	Wt Au	Ag			
NUMBER	NO	MAP	ZONE	EAST	NORTH	& MAT'L	ORIG	SITE	COLOR	SIZE	ORG	NET	CM	SLOPE	HORIZ	PPT	PH	PPM	PPM	GRAM	PPM
S8601276	13522			+6200	+900	6 SOIL RESID			MED-BROWN	GRAVEL	LOW	DRY	20	STEEP	C	.	.	6	<10	10	<.4
S8601277	13523			+6200	+950	6 SOIL RESID			MED-BROWN	SILTY -GRAVEL	LOW	DRY	35	STEEP	B	.	.	25	38	10	<.4
S8601278	13524			+6200	+1000	6 SOIL RESID			DK -BROWN	GRAVEL	LOW	DRY	15	STEEP	C	.	.	30	70	10	<.4
S8601279	13525			+6200	+1050	6 SOIL RESID			MED-BROWN	SILTY -CLAY	LOW	DRY	30	STEEP	B	.	.	10	<10	10	<.4
S8601280	13526			+6200	+1100	6 SOIL RESID			MED-BROWN	GRAVLY-SILT	LOW	DRY	20	STEEP	C	.	.	13	41	10	<.4
S8601281	13527			+6200	+1150	6 SOIL RESID			MED-BROWN	SILTY -SAND	LOW	DRY	25	STEEP	B	.	.	8	<10	10	<.4
S8601282	13528			+6200	+1200	6 SOIL RESID			BRN-GREY	GRAVLY-CLAY	LOW	DRY	25	STEEP	C	.	.	4	<10	10	<.4
S8601283	13529			+6200	+1250	6 SOIL RESID			MED-BROWN	GRAVEL	MED	DRY	15	STEEP	C	.	.	10	41	10	<.4
S8601284	13530			+6200	+1300	6 SOIL RESID			MED-BROWN	SILTY -CLAY	MED	DRY	20	STEEP	B	.	.	22	<10	10	<.4
S8601285	13531			+6200	+1350	6 SOIL RESID			MED-BROWN	SILTY -CLAY	LOW	DRY	25	STEEP	B	.	.	20	<10	10	<.4
S8601286	13532			+6200	+1400	6 SOIL TALUS			DK -BROWN	SILTY -CLAY	HIGH	DRY	05	STEEP	A	.	.	34	<10	10	.8
S8601287	13533			+6200	+1450	6 SOIL TALUS			MED-BROWN	SILTY -CLAY	LOW	DRY	30	STEEP	B	.	.	99	<10	10	.4
S8601288	13534			+6200	+1500	6 SOIL TALUS			MED-BROWN	SILTY -CLAY	LOW	M'ST	20	STEEP	B	.	.	42	<10	10	.7
S8601289	13535			MM6500	+0	6 SOIL RESID			DK -BROWN	CLAYEY-SILT	LOW	M'ST	30	STEEP	B	.	.	38	<10	10	1.4
S8601290	13536			MM6500	+50	6 SOIL RESID			DK -BROWN	CLAYEY-SILT	LOW	DRY	30	STEEP	B	.	.	42	<10	10	1.1
S8601291	13537			MM6500	+100	6 SOIL RESID			DK -BROWN	SILTY -GRAVEL	LOW	DRY	20	STEEP	B	.	.	16	<10	10	<.4
S8601292	13538			MM6500	+150	6 SOIL RESID			MED-BROWN	SILTY -CLAY	LOW	DRY	30	MED	B	.	.	15	<10	10	<.4
S8601293	13539			MM6500	+200	6 SOIL RESID			LT -BROWN	SILTY -CLAY	LOW	DRY	35	MED	B	.	.	7	<10	10	<.4
S8601294	13540			MM6500	+250	6 SOIL RESID			MED-BROWN	SILTY -GRAVEL	LOW	DRY	25	LOW	B	.	.	12	<10	10	<.4
S8601295	13541			MM6500	+300	6 SOIL RESID			LT -BROWN	SILTY -GRAVEL	LOW	DRY	25	LOW	B	.	.	16	<10	10	<.4
S8601296	13542			MM6500	+350	6 SOIL RESID			MED-BROWN	SILTY -GRAVEL	LOW	DRY	20	MED	B	.	.	21	<10	10	.9
S8601297	13543			MM6500	+400	6 SOIL RESID			MED-BROWN	GRAVLY-SAND	LOW	DRY	15	MED	C	.	.	23	20	10	.7
S8601298	13544			MM6500	+450	6 SOIL RESID			MED-BROWN	SILTY -GRAVEL	LOW	DRY	25	MED	B	.	.	25	<10	10	.4
S8601299	13545			MM6500	+500	6 SOIL RESID			LT -BROWN	GRAVLY-SAND	LOW	DRY	30	MED	B	.	.	25	<10	10	<.4
S8601300	13546			MM6500	+550	6 SOIL RESID			MED-BROWN	GRAVLY-SAND	LOW	DRY	30	STEEP	B	.	.	24	<10	10	<.4
S8601301	13547			MM6500	+600	6 SOIL RESID			MED-BROWN	SILTY -GRAVEL	LOW	DRY	25	STEEP	B	.	.	24	<10	10	.4
S8601302	13548			MM6500	+650	6 SOIL RESID			MED-BROWN	GRAVLY-SILT	LOW	DRY	25	STEEP	C	.	.	24	60	10	<.4
S8601303	13549			MM6500	+700	6 SOIL RESID			MED-BROWN	SILTY -GRAVEL	LOW	DRY	25	STEEP	B	.	.	38	150	10	.9
S8601304	13550			MM6500	+750	6 SOIL RESID			MED-BROWN	SANDY -SILT	LOW	DRY	30	STEEP	B	.	.	29	<10	10	<.4
S8601305	13551			MM6500	+800	6 SOIL RESID			MED-BROWN	GRAVLY-SAND	LOW	DRY	25	STEEP	B	.	.	28	<10	10	.9
S8601306	13552			MM6500	+850	6 SOIL RESID			MED-BROWN	GRAVEL	LOW	DRY	10	STEEP	C	.	.	28	<10	10	.7
S8601307	13553			MM6500	+900	6 SOIL COLLU			MED-BROWN	GRAVEL	LOW	DRY	15	STEEP	C	.	.	94	<10	10	.4
S8601308	13554			MM6500	+950	6 SOIL RESID			MED-BROWN	SILTY -GRAVEL	LOW	DRY	25	STEEP	C	.	.	30	<10	10	<.4
S8601309	13555			MM6500	+1000	6 SOIL RESID			MED-BROWN	GRAVEL	LOW	DRY	20	STEEP	C	.	.	163	<10	10	1.8
S8601310	13556			MM6500	+1050	6 SOIL RESID			MED-BROWN	GRAVLY-SILT	LOW	DRY	30	STEEP	B	.	.	123	<10	10	.7
S8601311	13557			MM6500	+1100	6 SOIL RESID			LT -BROWN	GRAVLY-SILT	LOW	DRY	15	STEEP	C	.	.	247	<10	10	.5

EXP LAB NUMBER	FIELD NO	MAP ZONE	EAST	NORTH	#	MAT'L ORIG	SITE	COLOUR	SIZE	ORG	DEPTH WIDTH FLOW			PPT	PH	Pb	Au	Ht Au	Ag
											NET CM	SLOPE	HORIZ			PPM	PPB	GRAM	PPM
SB601312	13558		MM6500	+1150	6	SOIL COLLU	MED-BROWN	GRAVLY-SAND	LOW	DRY	15	STEEP	C	.	117	<10	10	2.2	
SB601313	13559		MM6500	+1200	6	SOIL COLLU	LT-BROWN	GRAVEL	LOW	DRY	15	STEEP	C	.	75	<10	10	.9	
SB601314	13560		MM6500	+1250	6	SOIL COLLU	MED-BROWN	GRAVEL	LOW	DRY	15	STEEP	C	.	218	<10	10	.7	
SB601315	13561		MM6500	+1300	6	SOIL COLLU	MED-BROWN	GRAVEL	LOW	DRY	15	STEEP	C	.	117	<10	10	.9	
SB601316	13562		MM6500	+1350	6	SOIL COLLU	MED-BROWN	GRAVLY-SILT	LOW	DRY	15	STEEP	C	.	82	<10	10	1.5	
SB601317	13563		MM6500	+1400	6	SOIL COLLU	MED-BROWN	GRAVLY-SILT	LOW	DRY	25	STEEP	C	.	181	<10	10	1	
SB601318	13564		MM6500	+1450	6	SOIL ALLUV	LT-BROWN	SANDY-SILT	LOW	DRY	30	STEEP	B	.	121	<10	10	<.4	
SB601319	13565		MM6500	+1500	6	SOIL COLLU	MED-BROWN	GRAVEL	LOW	DRY	20	STEEP	C	.	152	<10	10	1.2	
SB601320	13566		MM6500	+1550	6	SOIL COLLU	MED-BROWN	GRAVLY-SAND	LOW	DRY	15	STEEP	C	.	151	<10	10	2.4	
SB601321	13567		MM6500	+1600	6	SOIL COLLU	MED-BROWN	GRAVEL	LOW	DRY	15	STEEP	C	.	137	70	10	4.5	
SB601322	13568		MM6500	+1650	6	SOIL COLLU	MED-BROWN	GRAVLY-SAND	LOW	DRY	20	STEEP	C	.	106	<10	10	1.8	
SB601323	13569		MM6500	+1700	6	SOIL COLLU	MED-BROWN	B'DRY-GRAVEL	LOW	DRY	10	STEEP	C	.	306	<10	10	.8	
SB601324	13570		MM6500	+1750	6	SOIL COLLU	MED-BROWN	GRAVLY-SILT	LOW	DRY	15	STEEP	C	.	325	<10	10	1.5	
SB601325	13571		MM6500	+1800	6	SOIL COLLU	BRN-RED	GRAVLY-SILT	LOW	DRY	30	STEEP	C	.	410	100	10	3.8	
SB601326	13572		MM6500	+1850	6	SOIL RESID	LT-BROWN	GRAVEL	LOW	DRY	10	STEEP	C	.	282	308	10	7.6	
SB601327	13573		MM6500	+1900	6	SOIL TALUS	LT-BROWN	GRAVLY-BOULDR	MED	DRY	10	STEEP	A	.	138	<10	10	1.7	
SB601328	13574		MM6500	+1950	6	SOIL RESID	MED-BROWN	SILTY-SAND	LOW	DRY	25	STEEP	B	.	50	<10	10	.9	
SB601329	13575		MM6500	+2000	6	SOIL TALUS	LT-BROWN	GRAVLY-BOULDR	HIGH	DRY	10	STEEP	A	.	20	<10	10	<.4	
SB601330	13576		MM6500	+2050	6	SOIL RESID	DK-BROWN	SILTY-CLAY	LOW	DRY	25	STEEP	B	.	8	<10	10	<.4	
SB601331	13577		MM6500	+2100	6	SOIL RESID	LT-BROWN	SILTY-CLAY	LOW	DRY	30	STEEP	B	.	10	<10	10	<.4	
SB601332	13578		MM6500	+2150	6	SOIL RESID	LY-BROWN	SILTY-CLAY	LOW	DRY	20	STEEP	B	.	8	<10	10	<.4	
SB601333	13579		MM6500	+2200	6	SOIL RESID	BRN-GRAY	CLAYEY-GRAVEL	LOW	DRY	25	STEEP	B	.	17	<10	10	<.4	
SB601334	13580		MM6500	+2250	6	SOIL RESID	MED-BROWN	CLAYEY-SAND	LOW	DRY	20	STEEP	B	.	23	<10	10	.4	
SB601335	13581		MM6500	+2300	6	SOIL TALUS	DK-BROWN	B'DRY-CLAY	HIGH	WET	10	STEEP	A	.	17	<10	10	.7	
SB601336	13582		MM6500	+2500	6	SOIL COLLU	MED-BROWN	GRAVLY-SAND	LOW	DRY	30	STEEP	B	.	112	<10	10	.4	
SB601337	13583		MM6500	+2550	6	SOIL RESID	BRN-RED	SILTY-CLAY	LOW	DRY	25	STEEP	B	.	13	<10	10	<.4	
SB601338	13584		MM6500	+2600	6	SOIL RESID	MED-BROWN	SILTY-CLAY	LOW	DRY	25	STEEP	B	.	21	<10	10	<.4	
SB601339	13585		MM6500	+2650	6	SOIL RESID	MED-BROWN	SILTY-SAND	LOW	DRY	20	STEEP	B	.	77	<10	10	<.4	
SB601340	13586		MM6500	+2700	6	SOIL RESID	MED-BROWN	SILTY-CLAY	LOW	N'ST	20	STEEP	B	.	121	<10	10	1.1	
SB601341	13587		MM6500	+2750	6	SOIL COLLU	BRN-RED	GRAVLY-BOULDR	LOW	N'ST	30	STEEP	C	.	118	<10	10	.8	
SB601342	13588		MM6500	+2800	6	SOIL RESID	DK-BROWN	GRAVLY-BOULDR	LOW	DRY	20	STEEP	C	.	237	<10	10	1.5	
SB601343	13589		MM6500	+2900	6	SOIL RESID	DK-BROWN	SANDY-SILT	LOW	N'ST	20	STEEP	B	.	161	<10	10	2.8	
SB601344	13590		MM6500	+2950	6	SOIL RESID	MED-BROWN	GRAVLY-SAND	LOW	DRY	20	STEEP	B	.	245	<10	10	3.4	
SB601345	13591		MM6500	+3000	6	SOIL RESID	MED-BROWN	GRAVLY-BOULDR	LOW	DRY	10	STEEP	C	.	141	<10	10	.7	
SB601346	13592		MM6500	+3050	6	SOIL RESID	DK-BROWN	GRAVLY-BOULDR	LOW	DRY	20	STEEP	C	.	300	<10	10	1	
SB601347	13593		MM6500	+3100	6	SOIL RESID	MED-BROWN	SILTY-SAND	LOW	DRY	20	STEEP	B	.	127	<10	10	1.5	

EXP LAB	FIELD										DEPTH	WIDTH	FLOW		Pn	Au	Ht Au	Ag		
NUMBER	NO	MAP ZONE	EAST	NORTH	#	MAT'L	ORIG	SITE	COLOR	SIZE	ORG	NET CM	SLOPE	HORIZ	PPT	PH	PPH	PPB	GRAM	PPM
SB601348	13594		MS6500	+3150	6	SOIL	COLLU		DK -BROWN	B'LBRY-GRAVEL	HIGH	N'ST 10	STEEP	A	.	111	(10	10	.5	
SB601349	13595		MS6600	+0	6	SOIL	RESID		MED-BROWN	SILTY -GRAVEL	LOW	DRY 20	STEEP	B	.	307	60	10	2.2	
SB601350	13596		MS6600	+50	6	SOIL	COLLU		DK -BROWN	GRAVLY-SAND	LOW	DRY 20	STEEP	C	.	34	(10	10	.9	
SB601351	13597		MS6600	+100	6	SOIL	COLLU		MED-BROWN	GRAVEL	LOW	DRY 20	STEEP	C	.	42	(10	10	1.4	
SB601352	13598		MS6600	+150	6	SOIL	COLLU		MED-BROWN	GRAVLY-BOULDR	LOW	DRY 20	STEEP	C	.	119	(10	10	1.5	
SB601353	13599		MS6600	+200	6	SOIL	COLLU		DK -BROWN	GRAVEL	LOW	DRY 20	STEEP	C	.	58	(10	10	1.3	
SB601354	13600		MS6600	+250	6	SOIL	COLLU		DK -BROWN	GRAVEL	LOW	N'ST 20	STEEP	C	.	56	(10	10	1.1	
SB601355	13601		MS6600	+300	6	SOIL	RESID		MED-BROWN	GRAVEL	LOW	DRY 20	STEEP	C	.	181	(10	10	1.9	
SB601356	13602		MS6600	+350	6	SOIL	COLLU		DK -BROWN	SANDY -GRAVEL	LOW	N'ST 20	STEEP	C	.	34	(10	10	(.4	
SB601357	13603		MS6600	+400	6	SOIL	COLLU		DK -BROWN	GRAVLY-SILT	LOW	DRY 20	STEEP	C	.	56	(10	10	.7	
SB601358	13604		MS6600	+450	6	SOIL	RESID		BRN-RED	SILTY -GRAVEL	LOW	DRY 30	STEEP	B	.	92	32	10	.9	
SB601359	13605		MS6600	+500	6	SOIL	RESID		BRN-GRY	SANDY -GRAVEL	LOW	DRY 20	STEEP	B	.	29	(10	10	(.4	
SB601360	13606		MS6600	+550	6	SOIL	RESID		MED-BROWN	SANDY -GRAVEL	LOW	DRY 20	STEEP	C	.	110	(10	10	1.2	
SB601361	13607		MS6600	+600	6	SOIL	RESID		MED-BROWN	GRAVLY-BOULDR	LOW	DRY 20	STEEP	C	.	208	33	10	5.2	
SB601362	13608		MS6600	+650	6	SOIL	RESID		BRN-RED	SANDY -SILT	LOW	DRY 30	STEEP	C	.	99	(10	10	(.4	
SB601363	13609		MS6600	+700	6	SOIL	COLLU		MED-BROWN	GRAVLY-SAND	LOW	DRY 20	STEEP	C	.	100	18	10	.7	
SB601364	13610		MS6600	+750	6	SOIL	COLLU		MED-BROWN	GRAVLY-BOULDR	LOW	DRY 20	STEEP	C	.	137	14	10	1.7	
SB601365	13611		MS6600	+800	6	SOIL	COLLU		MED-BROWN	SANDY -GRAVEL	LOW	DRY 05	STEEP	C	.	209	(10	10	1.2	
SB601366	13612		MS6600	+850	6	SOIL	COLLU		DK -BROWN	SILTY -CLAY	LOW	N'ST 20	STEEP	C	.	79	92	10	(.4	
SB601367	13613		MS6600	+900	6	SOIL	COLLU		MED-BROWN	SANDY -GRAVEL	LOW	N'ST 05	STEEP	C	.	128	106	10	1.1	
SB601368	13614		MS6600	+950	6	SOIL	COLLU		MED-BROWN	SANDY -GRAVEL	LOW	DRY 05	STEEP	C	.	159	130	10	(.4	
SB601369	13615		MS6600	+1000	6	SOIL	COLLU		MED-BROWN	GRAVLY-SAND	LOW	DRY 05	STEEP	C	.	166	170	10	1.7	
SB601370	13616		MS6600	+1050	6	SOIL	COLLU		MED-BROWN	SANDY -GRAVEL	LOW	DRY 05	STEEP	C	.	131	70	10	(.4	
SB601371	13617		MS6200	+50	6	SOIL	COLLU		DK -BROWN	SANDY -SILT	LOW	DRY 05	STEEP	C	.	10	(10	10	(.4	
SB601372	13618		MS6200	+100	6	SOIL	RESID		MED-BROWN	SANDY -SILT	LOW	DRY 10	STEEP	B	.	23	(10	10	(.4	
SB601373	13619		MS6200	+150	6	SOIL	RESID		DK -BROWN	SANDY -CLAY	LOW	DRY 25	STEEP	B	.	11	(10	10	(.4	
SB601374	13620		MS6200	+200	6	SOIL	RESID		MED-BROWN	SANDY -SILT	LOW	DRY 20	STEEP	B	.	8	(10	10	(.4	
SB601375	13621		MS6200	+250	6	SOIL	RESID		MED-BROWN	SILTY -CLAY	LOW	DRY 35	STEEP	B	.	13	(10	10	(.4	
SB601376	13622		MS6200	+300	6	SOIL	RESID		MED-BROWN	SILTY -CLAY	LOW	DRY 25	STEEP	B	.	22	(10	10	.4	
SB601377	13623		MS6200	+350	6	SOIL	RESID		MED-BROWN	SILTY -CLAY	LOW	DRY 35	STEEP	B	.	9	(10	10	(.4	
SB601378	13624		MS6200	+400	6	SOIL	RESID		MED-BROWN	SANDY -SILT	LOW	DRY 30	STEEP	B	.	28	(10	10	(.4	
SB601379	13625		MS6200	+450	6	SOIL	RESID		MED-BROWN	CLAYEY-SILT	LOW	N'ST 35	STEEP	B	.	12	(10	10	(.4	
SB601380	13626		MS6200	+500	6	SOIL	GLAC		GRY-BROWN	GRAVLY-CLAY	LOW	DRY 50	MED	B	.	13	(10	10	(.4	
SB601381	13627		MS6200	+550	6	SOIL	GLAC		BRN-GRY	CLAYEY-GRAVEL	LOW	DRY 45	MED	B	.	15	(10	10	(.4	
SB601382	13628		MS6200	+600	6	SOIL	GLAC		LT -BROWN	SILTY -GRAVEL	LOW	DRY 45	MED	B	.	34	(10	10	(.4	
SB601383	13629		MS6200	+650	6	SOIL	GLAC		MED-BROWN	GRAVLY-SILT	LOW	DRY 50	STEEP	B	.	15	(10	10	(.4	

EXP LAB NUMBER	FIELD NO	MAP ZONE	EAST	NORTH	#	MAT'L ORTG	SITE	COLOUR	SIZE	ORG	DEPTH	WIDTH	FLOW	PPT	PH	Pb	Au	Wt Au	Ag
											MET	CM	SLOPE			HORIZ	PPM	PPB	GRAM
SB601384	13630		HS6200	+700	6	SOIL RESID		DK -GREY	GRAVLY-CLAY	LOW	DRY	60	STEEP	B	.	35	<10	10	<.4
SB601385	13631		HS6200	+750	6	SOIL RESID		DK -GREY	SANDY -SILT	LOW	WET	40	STEEP	C	.	51	<10	10	<.4
SB601386	13632		HS6200	+800	6	SOIL RESID		MED-BROWN	SANDY -SILT	LOW	DRY	45	STEEP	B	.	44	<10	10	.4
SB601387	13633		HS6200	+850	6	SOIL RESID		BRN-RED	SILTY -SAND	LOW	DRY	30	STEEP	B	.	18	<10	10	<.4
SB601388	13634		HS6200	+900	6	SOIL RESID		MED-BROWN	SILTY -SAND	LOW	DRY	25	STEEP	B	.	12	<10	10	<.4
SB601389	13635		HS6200	+950	6	SOIL RESID		BRN-GREY	SANDY -SILT	LOW	DRY	30	STEEP	B	.	11	<10	10	<.4
SB601390	13636		HS6200	+1000	6	SOIL RESID		BRN-GREY	SANDY -CLAY	LOW	DRY	30	STEEP	B	.	10	<10	10	<.4
SB601391	13637		HS6200	+1100	6	SOIL RESID		MED-BROWN	GRAVLY-SILT	LOW	DRY	10	STEEP	B	.	20	<10	10	.5
SB601392	13638		HS6200	+1150	6	SOIL RESID		MED-BROWN	SILTY -CLAY	LOW	DRY	30	STEEP	B	.	52	<10	10	<.4
SB601393	13639		HS6200	+1200	6	SOIL RESID		MED-BROWN	SILTY -CLAY	LOW	DRY	35	STEEP	B	.	37	<10	10	.8
SB601394	13640		HS6200	+1250	6	SILT ALLUV ACTIVE		MED-BROWN	GRAVLY-SILT	LOW		05	STEEP	SLOW	.	151	<10	10	.4
SB601395	13641		HS6200	+1350	6	SOIL RESID		BRN-GREY	SILTY -CLAY	LOW	DRY	25	STEEP	B	.	91	<10	10	.7
SB601396	13642		HS6200	+1400	6	SOIL RESID		MED-BROWN	SANDY -SILT	LOW	DRY	20	STEEP	B	.	55	<10	10	<.4
SB601397	13643		HS6200	+1450	6	SOIL RESID		MED-BROWN	SANDY -SILT	LOW	DRY	25	STEEP	B	.	23	<10	10	<.4
SB601398	13644		HS6200	+1500	6	SOIL RESID		BRN-GREY	SILTY -GRAVEL	LOW	DRY	35	LOW	B	.	16	<10	10	.4

I=INSUFFICIENT SAMPLE X=SMALL SAMPLE E=EXCEEDS CALIBRATION C=BEING CHECKED R=REVISED

IF REQUESTED ANALYSES ARE NOT SHOWN /RESULTS ARE TO FOLLOW

ANALYTICAL METHODS

Pb 20% HNO₃ DECOMPOSITION / AAS

Au AQUA REGIA DECOMPOSITION / SOLVENT EXTRACTION / AAS

Wt Au THE WEIGHT OF SAMPLE TAKEN TO ANALYSE FOR GOLD (GEOCHEM)

Ag 20% HNO₃ DECOMPOSITION / AAS

HOWELL - WD

JOB V 86-0211S
REPORT DATE 4 SEP 1986

EXP LAB NUMBER	FIELD NO	MAP ZONE	EAST	NORTH	#	MAT'L ORIG	SITE	COLOUR	SIZE	ORG	DEPTH		WIDTH		FLOW		PPT	PH	Au PPM	Wt Au GRAM	Ag PPM	Pb PPM
											NET CM	SLOPE	HORIZ	PPT	PH							
SB601399	13645		HS6200	+0	6	SOIL GLAC	LT-BROWN	GRAVLY-SILT	LOW	DRY	60	STEEP	B	.	.	20	10	<.4	51			
SB601400	13646		HS6200	+50	6	SOIL GLAC	LT-BROWN	GRAVLY-CLAY	LOW	DRY	40	STEEP	B	.	.	56	10	1	74			
SB601401	13647		HS6200	+100	6	SOIL RESID	MED-BLACK	SILTY-GRAVEL	LOW	DRY	30	STEEP	C	.	.	15	10	1	32			
SB601402	13648		HS6200	+150	6	SOIL COLLU	MED-BROWN	GRAVLY-SILT	LOW	DRY	30	STEEP	C	.	.	21	10	1.5	87			
SB601403	13649		HS6200	+200	6	SOIL COLLU	MED-BROWN	GRAVLY-SILT	LOW	DRY	40	STEEP	C	.	.	28	10	2.2	82			
SB601404	13650		HS6200	+250	6	SOIL COLLU	BRN-MED	GRAVLY-SAND	LOW	DRY	20	STEEP	C	.	.	80	10	3.2	390			
SB601405	13651		HS6200	+300	6	SOIL COLLU	MED-BROWN	GRAVLY-SILT	LOW	DRY	30	STEEP	C	.	.	50	10	2.1	124			
SB601406	13120				1	SILT ALLUV	BRN-MED	SANDY-SILT	LOW		05	1.4M	MED	.	.	10	10	.4	68			
SB601407	13652		HS6200	+350	6	SOIL COLLU	MED-BROWN	SANDY-SILT	LOW	DRY	20	STEEP	B	.	.	96	10	<.4	32			
SB601408	13653		HS6200	+400	6	SOIL COLLU	MED-BROWN	GRAVLY-SILT	LOW	DRY	20	STEEP	B	.	.	20	10	<.4	34			
SB601409	13654		HS6200	+450	6	SOIL RESID	MED-BROWN	GRAVLY-SILT	LOW	DRY	10	STEEP	C	.	.	50	10	2.7	860			
SB601410	13655		HS6200	+490	6	SOIL RESID	MED-BROWN	GRAVLY-SILT	LOW	DRY	15	STEEP	C	.	.	100	10	1.3	198			
SB601411	13656		+295800	+50	6	SOIL COLLU	MED-BROWN	SILTY-GRAVEL	LOW	DRY	15	STEEP	B	.	.	<10	10	<.4	9			
SB601412	13657		+295800	+100	6	SOIL RESID	MED-BROWN	SILTY-GRAVEL	LOW	DRY	15	STEEP	B	.	.	<10	10	<.4	13			
SB601413	13658		+295800	+150	6	SOIL RESID	MED-BROWN	SILTY-GRAVEL	LOW	DRY	15	STEEP	B	.	.	<10	10	<.4	9			
SB601414	13659		+295800	+200	6	SOIL RESID	MED-BROWN	SILT	LOW	DRY	20	STEEP	B	.	.	<10	10	<.4	9			
SB601415	13660		+295800	+250	6	SOIL RESID	MED-BROWN	CLAYEY-SAND	LOW	DRY	25	STEEP	B	.	.	<10	10	<.4	10			
SB601416	13661		+295800	+300	6	SOIL RESID	MED-BROWN	CLAYEY-SAND	LOW	DRY	20	STEEP	B	.	.	<10	10	<.4	9			
SB601417	13662		+295800	+350	6	SOIL COLLU	MED-BROWN	SILTY-CLAY	LOW	DRY	15	STEEP	C	.	.	<10	10	<.4	17			
SB601418	13663		+295800	+400	6	SOIL COLLU	MED-BROWN	SILTY-CLAY	LOW	DRY	20	STEEP	B	.	.	<10	10	.4	20			
SB601419	13664		+295800	+450	6	SOIL TALUS	MED-BROWN	GRAVLY-SILT	LOW	DRY	15	STEEP	C	.	.	<10	10	<.4	15			
SB601420	13665		+295800	+500	6	SOIL TALUS	BRN-RED	GRAVEL	LOW	DRY	20	STEEP	C	.	.	<10	10	<.4	33			
SB601421	13666		+295800	+550	6	SOIL TALUS	LT-BROWN	GRAVLY-SILT	LOW	DRY	15	STEEP	C	.	.	<10	10	.4	17			
SB601422	13667		+295800	+650	6	SOIL TALUS	MED-BROWN	SILTY-CLAY	MED	DRY	10	STEEP	A	.	.	<10	10	<.4	20			
SB601423	13668		H55800	+0	6	SOIL RESID	LT-BROWN	SILTY-SAND	LOW	DRY	30	MED	B	.	.	<10	10	1.6	44			
SB601424	13669		H55800	+50	6	SOIL COLLU	DR-BROWN	SILTY-SAND	LOW	DRY	20	MED	B	.	.	<10	10	2.9	34			
SB601425	13670		H55800	+100	6	SOIL COLLU	MED-BROWN	GRAVLY-SAND	LOW	DRY	20	STEEP	C	.	.	<10	10	1.1	64			
SB601426	13671		H55800	+150	6	SOIL COLLU	LT-BROWN	GRAVLY-SILT	LOW	DRY	20	STEEP	C	.	.	<10	10	1.7	41			
SB601427	13672		H55800	+200	6	SOIL COLLU	MED-BROWN	GRAVLY-SAND	LOW	DRY	15	STEEP	C	.	.	<10	10	2.9	104			
SB601428	13673		H55800	+250	6	SOIL TALUS	BRN-GRY	GRAVLY-SILT	LOW	DRY	10	STEEP	C	.	.	18	10	1.3	184			
SB601429	13674		H55800	+300	6	SOIL COLLU	LT-BROWN	GRAVLY-SILT	LOW	DRY	20	STEEP	C	.	.	<10	10	7.3	39			
SB601430	13675		H55800	+350	6	SOIL COLLU	BRN-GRY	GRAVLY-SILT	LOW	DRY	20	STEEP	C	.	.	<10	10	.8	20			
SB601431	13676		H55800	+400	6	SOIL GLAC	LT-BROWN	CLAYEY-SILT	LOW	DRY	25	STEEP	B	.	.	<10	10	<.4	12			

EXP LAB	FIELD									DEPTH		HTDTH FLOW		Au	Wt Au	Ag	Pb		
NUMBER	NO	MAP ZONE	EAST	NORTH	#	MAT'L ORIG	SITE	COLOR	SIZE	ORG	NET CM	SLOPE	HORIZ	PPT	PH	PPB	GRAN	PPM	PPM
S8601432	13677		HS5800	+450	6	SOIL COLLU		MED-BROWN	GRAVLY-SILT	LOW	DRY 20	STEEP	C	.		<10	10	.4	15
S8601433	13678		HS5800	+500	6	SOIL COLLU		LT -BROWN	GRAVLY-SILT	LOW	DRY 20	STEEP	C	.		<10	10	<.4	19
S8601434	13679		HS5800	+550	6	SOIL COLLU		BRN-RED	GRAVLY-SILT	LOW	DRY 20	STEEP	B	.		<10	10	1.4	27
S8601435	13680		HS5800	600	6	SOIL RESID		BRN-RED	SANDY -SILT	LOW	DRY 30	MED	B	.		<10	10	<.4	14
S8601436	13681		HS5800	+650	6	SOIL RESID		BRN-GREY	SANDY -GRAVEL	LOW	N'ST 20	MED	B	.		<10	10	<.4	13
S8601437	13682		HS5800	+700	6	SOIL GLAC		BRN-GREY	CLAYEY-BOULDR	LOW	N'ST 70	STEEP	B	.		<10	10	<.4	16
S8601438	13683		HS5800	+750	6	SOIL GLAC		MED-BROWN	CLAYEY-BOULDR	LOW	N'ST 50	STEEP	B	.		<10	10	<.4	19
S8601439	13684		HS5800	800	6	SOIL GLAC		BRN-GREY	CLAYEY-GRAVEL	LOW	N'ST 80	STEEP	B	.		<10	10	<.4	17
S8601440	13685		HS5800	+850	6	SOIL GLAC		BR -GREY	CLAYEY-SAND	LOW	DRY 80	STEEP	B	.		<10	10	<.4	15
S8601441	13686		HS5800	+900	6	SOIL GLAC		BRN-BLACK	CLAYEY-SILT	LOW	N'ST 90	STEEP	B	.		<10	10	<.4	11
S8601442	13687		HS5800	+1000	6	SOIL RESID		BRN-BLACK	SILTY -CLAY	LOW	DRY 30	STEEP	B	.		<10	10	<.4	14
S8601443	13688		HS5800	+1050	6	SOIL RESID		BRN-BLACK	SILTY -GRAVEL	LOW	NET 35	STEEP	B	.		<10	10	<.4	14
S8601444	13689		HS5800	+1100	6	SOIL RESID		MED-BROWN	SILTY -SAND	LOW	DRY 25	STEEP	B	.		<10	10	<.4	19
S8601445	13690		HS5800	+1150	6	SOIL RESID		BRN-GREY	SILTY -CLAY	LOW	DRY 15	STEEP	B	.		<10	10	.7	12
S8601446	13691		HS5800	+1200	6	SOIL RESID		MED-BROWN	SILTY -GRAVEL	LOW	DRY 15	MED	B	.		<10	10	<.4	9
S8601447	13692		HS5800	+1250	6	SOIL RESID		MED-BROWN	SILTY -GRAVEL	LOW	DRY 15	MED	B	.		<10	10	<.4	9
S8601448	13693		HS5800	+1300	6	SOIL RESID		MED-BROWN	GRAVLY-SILT	LOW	DRY 30	STEEP	B	.		<10	10	<.4	8
S8601449	13694		HS5800	+1350	6	SOIL RESID		BRN-GREY	SILTY -GRAVEL	LOW	DRY 40	STEEP	B	.		<10	10	<.4	14
S8601450	13695		+295300	+0	6	SOIL GLAC		MED-BROWN	SILTY -CLAY	LOW	N'ST 50	STEEP	B	.		<10	10	<.4	5
S8601451	13696		+295300	+50	6	SOIL GLAC		MED-BROWN	SILTY -GRAVEL	LOW	N'ST 30	MED	B	.		41	10	.4	16
S8601452	13697		+295300	+100	6	SOIL GLAC		MED-BROWN	CLAYEY-GRAVEL	LOW	DRY 45	MED	B	.		<10	10	<.4	8
S8601453	13698		+295300	+150	6	SOIL GLAC		MED-BROWN	CLAYEY-SAND	LOW	DRY 40	MED	B	.		<10	10	<.4	10
S8601454	13699		+295300	+200	6	SOIL GLAC		MED-BROWN	CLAYEY-GRAVEL	LOW	DRY 50	MED	B	.		<10	10	<.4	8
S8601455	13700		+295300	+250	6	SOIL GLAC		MED-BROWN	CLAYEY-SAND	LOW	DRY 40	MED	B	.		<10	10	<.4	6
S8601456	13701		+295300	+270	6	SILT ALLUV		MED-BROWN	SANDY -SILT	LOW	05	1.4M	FAST	.		<10	10	<.4	14
S8601457	13702		+295300	+300	6	SOIL RESID		BR -BROWN	SILTY -CLAY	MED	DRY 30	STEEP	B	.		<10	10	<.4	15
S8601458	13703		+295300	+350	6	SOIL GLAC		MED-BROWN	CLAYEY-SAND	LOW	DRY 50	STEEP	B	.		30	10	.5	17
S8601459	13704		+295300	+400	6	SOIL GLAC		MED-BROWN	CLAYEY-GRAVEL	LOW	DRY 50	STEEP	B	.		42	10	<.4	8
S8601460	13705		+295300	+450	6	SOIL GLAC		MED-BROWN	CLAYEY-GRAVEL	LOW	DRY 60	STEEP	B	.		<10	10	<.4	13
S8601461	13706		+295300	+500	6	SOIL GLAC		LT -BROWN	CLAYEY-SILT	LOW	DRY 60	STEEP	B	.		<10	10	<.4	9
S8601462	13707		+295300	+550	6	SOIL RESID		MED-BROWN	GRAVLY-SAND	LOW	N'ST 50	STEEP	C	.		11	10	<.4	17
S8601463	13708		+295300	+600	6	SOIL RESID		GRY-BROWN	GRAVLY-SAND	LOW	DRY 10	STEEP	C	.		<10	10	<.4	6
S8601464	13709		+295300	+650	6	SOIL GLAC		MED-BROWN	CLAYEY-GRAVEL	LOW	DRY 40	STEEP	B	.		17	10	<.4	12
S8601465	13710		+295300	+700	6	SOIL GLAC		GRY-BROWN	CLAYEY-SILT	LOW	N'ST 70	STEEP	B	.		<10	10	<.4	12
S8601466	13711		+295300	+750	6	SOIL COLLU		MED-BROWN	SILTY -CLAY	MED	DRY 15	STEEP	B	.		<10	10	<.4	23
S8601467	13712		+295300	+800	6	SOIL GLAC		MED-BROWN	CLAYEY-SAND	LOW	DRY 30	STEEP	B	.		<10	10	<.4	12

EXP LAB NUMBER	FIELD NO	MAP ZONE	EAST	NORTH	#	MAT'L ORIG	SITE	COLOUR	SIZE	DRG	DEPTH WIDTH FLOW			PPT	PH	Au	Mt Au	Ag	Pb
											MET CM	SLOPE	HORIZ			PPB	GRAM	PPM	PPM
SB601468	13713		+295300	+850	6	SOIL GLAC	MED-BROWN	CLAYEY-GRAVEL	LOW	DRY	60	STEEP	B	.	.	<10	10	<.4	8
SB601469	13714		+295300	+900	6	SOIL GLAC	GRY-BROWN	CLAYEY-SAND	LOW	M'ST	70	STEEP	B	.	.	<10	10	<.4	8
SB601470	13715		+295300	+950	6	SOIL GLAC	GRY-BROWN	CLAYEY-GRAVEL	LOW	M'ST	60	STEEP	B	.	.	<10	10	<.4	12
SB601471	13716		+295300	+1000	6	SOIL GLAC	DK -BROWN	SILTY -CLAY	MED	DRY	20	STEEP	B	.	.	<10	10	<.4	13
SB601472	13717		+295300	+1050	6	SOIL GLAC	LT -BROWN	CLAYEY-SILT	LOW	DRY	60	STEEP	B	.	.	<10	10	<.4	10
SB601473	13718		+295300	+1100	6	SOIL GLAC	LT -BROWN	CLAYEY-GRAVEL	LOW	DRY	70	STEEP	B	.	.	<10	10	<.4	11
SB601474	13719		+295300	+1150	6	SOIL GLAC	LT -BROWN	CLAYEY-GRAVEL	LOW	DRY	45	STEEP	B	.	.	<10	10	<.4	7
SB601475	13720		+295300	+1200	6	SOIL GLAC	MED-BROWN	CLAYEY-SAND	LOW	M'ST	30	STEEP	B	.	.	<10	10	<.4	7
SB601476	13721		+295300	+1250	6	SOIL GLAC	BRN-RED	CLAYEY-SAND	LOW	M'ST	30	STEEP	B	.	.	<10	10	<.4	10
SB601477	13722		+295300	+1300	6	SOIL GLAC	BRN-RED	CLAYEY-GRAVEL	LOW	DRY	20	MED	B	.	.	<10	10	<.4	8
SB601478	13723		+295300	+1350	6	SOIL GLAC	MED-BROWN	CLAYEY-GRAVEL	LOW	M'ST	20	MED	B	.	.	<10	10	<.4	8
SB601479	13724		+295300	+1400	6	SOIL RESID	MED-BROWN	GRAVLY-SILT	LOW	DRY	15	MED	C	.	.	<10	10	<.4	18
SB601480	13725		+295300	+1450	6	SOIL GLAC	LT -BROWN	CLAYEY-SAND	LOW	M'ST	25	STEEP	B	.	.	<10	10	<.4	11
SB601481	13726		+295300	+1475	6	SILT ALLUV	MED-BROWN	GRAVEL	LOW		10	2.3M	MED	.	.	<10	10	<.4	16
SB601482	13727		+295300	+1500	6	SOIL GLAC	GRY-BROWN	CLAYEY-SAND	LOW	DRY	40	STEEP	B	.	.	<10	10	<.4	6
SB601483	13728		+295300	+1550	6	SOIL GLAC	MED-BROWN	CLAYEY-SAND	LOW	MET	30	STEEP	B	.	.	20	10	<.4	9
SB601484	13729		+295300	+1600	6	SOIL GLAC	MED-BROWN	CLAYEY-GRAVEL	LOW	M'ST	30	STEEP	B	.	.	<10	10	<.4	14
SB601485	13730		+295300	+1650	6	SOIL RESID		GRAVLY-SAND	LOW	MET	40	STEEP	B	.	.	<10	10	<.4	<4
SB601486	13731		+295300	+1700	6	SOIL COLLU	DK -BROWN	SILTY -GRAVEL	LOW	DRY	30	STEEP	B	.	.	18	10	.4	12
SB601487	13732		+295300	+1750	6	SOIL GLAC	MED-BROWN	CLAYEY-SAND	LOW	M'ST	50	STEEP	B	.	.	30	10	<.4	17
SB601488	13733		+295300	+1800	6	SOIL COLLU	BRN-RED	SILTY -GRAVEL	LOW	DRY	40	STEEP	B	.	.	10	10	<.4	21
SB601489	13734		+295300	+1850	6	SOIL GLAC	MED-BROWN	CLAYEY-GRAVEL	LOW	M'ST	60	STEEP	B	.	.	<10	10	<.4	20
SB601490	13735		+295300	+1900	6	SOIL RESID	MED-BROWN	SANDY -SILT	LOW	DRY	40	STEEP	C	.	.	11	10	<.4	9
SB601491	13736		+295300	+1950	6	SOIL RESID	MED-BROWN	SANDY -SILT	LOW	DRY	40	STEEP	C	.	.	<10	10	.4	13
SB601492	13737		+295300	+2000	6	SOIL RESID	MED-BROWN	GRAVLY-SAND	LOW	DRY	15	STEEP	C	.	.	<10	10	.4	8
SB601493	13738		HM6050	+0	6	SOIL GLAC	BRN-RED	GRAVLY-SAND	LOW	DRY	35	STEEP	B	.	.	<10	10	1.4	45
SB601494	13739		HM6050	+50	6	SOIL GLAC	MED-BROWN	SILTY -GRAVEL	LOW	DRY	40	STEEP	B	.	.	<10	10	.7	49
SB601495	13740		HM6050	+100	6	SOIL GLAC	LT -BROWN	SILTY -CLAY	LOW	DRY	20	STEEP	B	.	.	<10	10	<.4	8
SB601496	13741		HM6050	+150	6	SOIL GLAC	MED-BROWN	CLAYEY-SILT	LOW	DRY	30	STEEP	B	.	.	<10	10	<.4	8
SB601497	13742		HM6050	+200	6	SOIL GLAC	MED-BROWN	CLAYEY-SILT	LOW	DRY	30	STEEP	B	.	.	<10	10	<.4	9
SB601498	13743		HM6050	+250	6	SOIL GLAC	MED-BROWN	SILTY -SAND	LOW	DRY	30	STEEP	B	.	.	<10	10	.6	12
SB601499	13744		HM6050	+300	6	SOIL RESID	MED-BROWN	SANDY -SILT	LOW	DRY	30	MED	B	.	.	39	10	<.4	12
SB601500	13745		HM6050	+350	6	SOIL RESID	MED-BROWN	SILTY -SAND	LOW	DRY	30	MED	B	.	.	<55	10	<.4	8
SB601501	13746		HM6050	+400	6	SOIL RESID	MED-BROWN	SILTY -SAND	LOW	DRY	20	MED	B	.	.	<10	10	<.4	11
SB601502	13747		HM6050	+450	6	SOIL RESID	MED-BROWN	SILTY -SAND	LOW	DRY	25	STEEP	B	.	.	30	10	<.4	12
SB601503	13748		HM6050	+500	6	SOIL RESID	MED-BROWN	SILTY -CLAY	LOW	M'ST	30	STEEP	B	.	.	49	10	.4	13

EXP LAB		FIELD												AU	HT AU	AG	PB				
NUMBER	NO	MAP ZONE	EAST	NORTH	#	MAT'L	DRIG	SITE	COLOR	SIZE	DRG	MET CM	DEPTH	WIDTH	FLOW	PPT	PH	PPB	GRAM	PPM	PPM
SB601504	13749		HN6050	+550	6	SOIL	RESID		DK -BROWN	SILTY	-GRAVEL	LOW	DRY	20	STEEP	C	.	72	10	(.4	7
SB601505	13750		HN6050	+600	6	SOIL	RESID		MDN-BROWN	SILT	LOW	DRY	30	STEEP	B	.	(10	10	(.4	8	

I=INSUFFICIENT SAMPLE X=SMALL SAMPLE E=EXCEEDS CALIBRATION C=BEING CHECKED R=REVISED

IF REQUESTED ANALYSES ARE NOT SHOWN RESULTS ARE TO FOLLOW

ANALYTICAL METHODS

AU AQUA REGIA DECOMPOSITION / SOLVENT EXTRACTION / AAS

HT AU THE WEIGHT OF SAMPLE TAKEN TO ANALYSE FOR GOLD (GEOCHEM)

AG 20% HNO3 DECOMPOSITION / AAS

Pb 20% HNO3 DECOMPOSITION / AAS

APPENDIX E"

ROCK GEOCHEMISTRY DATA

HOWELL-WD

CHIP SAMPLES

Job V 84-0218R
REPORT DATE 4 SEP 1986

LAB NO	FIELD NUMBER	AU PPB	WT AU GRAM	AG PPM
RB603046	29D-1A	<10	5	1
RB603047	29D-1B	<10	5	.6
RB603048	29D-2A	40	5	2.3
RB603049	29D-2B	<10	5	1.1
RB603050	29D-3A	<10	5	3.9
RB603051	29D-3B	<10	5	.4
RB603052	29D-4A	<10	5	1.9
RB603053	29D-4B	<10	5	.5
RB603054	29D-5A	<10	5	1
RB603055	29D-5B	36	5	1.2
RB603056	29D-6A	20	5	25
RB603057	29D-6B	42	5	1.7
RB603058	29D-6C	100	5	1.7
RB603059	29D-6D	100	5	1.5
RB603060	29D-6E	64	5	1.1
RB603061	29D-7A	<10	5	.9
RB603062	29D-7B	60	5	26.2
RB603063	29D-7C	36	5	2.1
RB603064	29D-8A	42	5	2
RB603065	29D-8B	36	5	.6
RB603066	29D-8C	<10	5	.9
RB603067	29D-8D	<10	5	.4
RB603068	29D-9A	56	5	<.4
RB603069	29D-9B	<10	5	<.4
RB603070	29D-9C	<10	5	<.4
RB603071	29D-9D	<10	5	<.4
RB603072	29D-9E	36	5	.6
RB603073	GR 26	60	5	E198
RB603074	GR 27	20	5	1.9
RB603075	GR 28	22	5	1.9
RB603076	GR 29	200	5	1
RB603077	29BX-1	24	5	1.5
RB603078	29BX-2	<10	5	.5
RB603079	29BX-3	36	5	<.4
RB603080	29BX-4	20	5	.6
RB603081	29BX-5	44	5	<.4
RB603082	29BX-6	126	5	.5
RB603083	29BX-7	20	5	<.4
RB603084	29BX-8	<10	5	<.4
RB603085	29BX-9	<10	5	<.4
RB603086	29BX-10	20	5	<.4
RB603087	29BX-11	32	5	.4
RB603088	29BX-12	50	5	<.4
RB603089	29BX-13	24	5	<.4
RB603090	29BX-14	26	5	.5
RB603091	29BX-15	<10	5	.5
RB603092	29BX-16	58	5	.8
RB603093	29BX-17	22	5	.4
RB603094	29BX-18	60	5	.5
RB603095	29BX-19	26	5	.8
RB603096	29BX-20	40	5	.4

 AU AQUA REGIA DECOMPOSITION / SOLVENT EXTRACTION / MS
 WT AU THE WEIGHT OF SAMPLE TAKEN TO ANALYSE FOR GOLD (GEOCHEM)
 AG AQUA REGIA DECOMPOSITION / MS

LAB NO	FIELD NUMBER	AU PPB	HT AU GRAM	AG PPM
RB603097	29BX-21	20	5	1.4
RB603098	29BX-22	52	5	1.2
RB603099	29BX-23	60	5	2.1
RB603100	29BX-24	40	5	1.1
RB603101	29BX-25	40	5	2.8
RB603102	29BX-26	<10	5	.4
RB603103	29S-1	<10	5	.3
RB603104	29S-2	60	5	2.6
RB603105	29S-3	160	5	5.4
RB603106	29S-4	198	5	3.4
RB603107	29S-5	80	5	2.2
RB603108	29S-6	122	5	2.4
RB603109	29S-7	62	5	3.4
RB603110	29S-8	<10	5	1.3
RB603111	29S-9	54	5	2.8
RB603112	29S-10	<10	5	2.8
RB603113	29S-11	340	5	4.3
RB603114	29S-12	52	5	3.2
RB602689	GR-11	<10	5	.5
RB602690	GR-12	<10	5	.7
RB602691	GR-13	<10	5	1
RB602692	GR-14	<10	5	1.4
RB602693	GR-15	<10	5	.5
RB602694	GR-16	<10	5	2.6
RB602695	GR-17	<10	5	.4
RB602696	GR-18	24	5	2
RB602697	GR-19	<10	5	1.4
RB602698	GR-20	<10	5	1.1
RB602699	GR-21	72	5	.9
RB602700	GR-22	<10	5	.8
RB602701	GR-23	<10	5	1.4
RB602702	GR-24	708	5	.6
RB602703	GR-25	32	5	.4
RB602704	CR-158	<10	5	1
RB602705	CR-159	42	5	2.7
RB602706	CR-160	<10	5	2.6

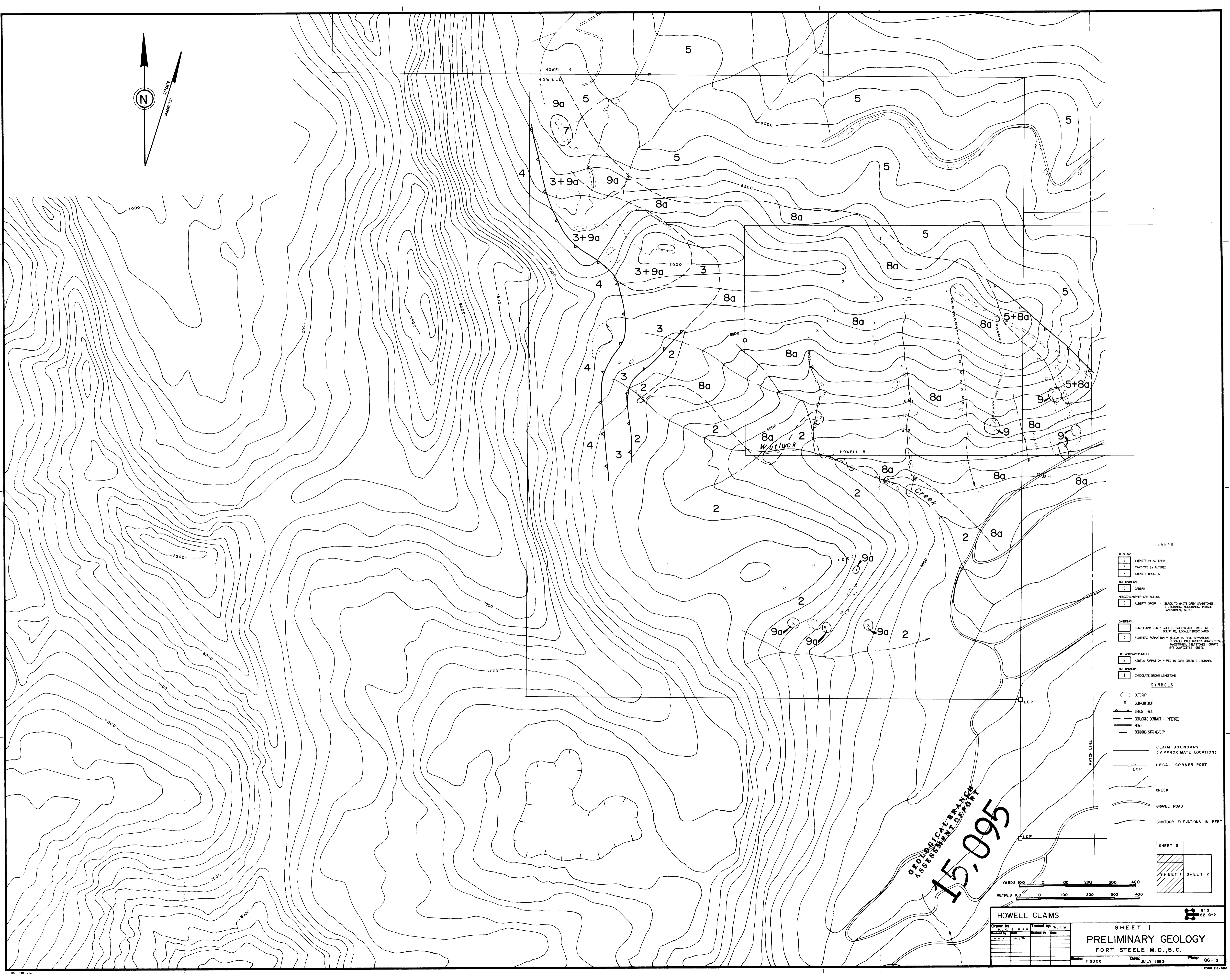
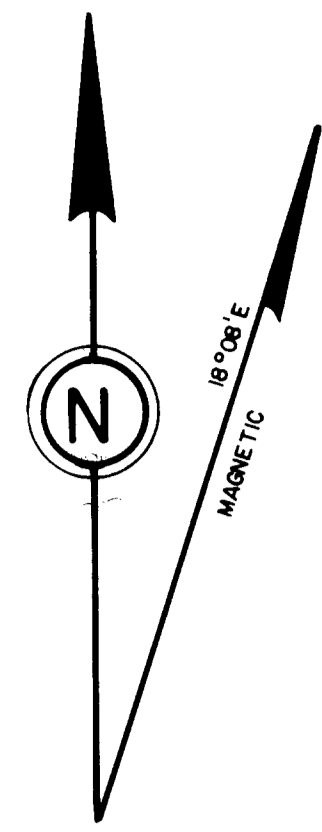
I=INSUFFICIENT SAMPLE X=SMALL SAMPLE E=EXCEEDS CALIBRATION C=BEING CHECKED R=REVISED
 IF REQUESTED ANALYSES ARE NOT SHOWN RESULTS ARE TO FOLLOW

ANALYTICAL METHODS

AU AQUA REGIA DECOMPOSITION / SOLVENT EXTRACTION / AAS
 HT AU THE WEIGHT OF SAMPLE TAKEN TO ANALYSE FOR GOLD (GEOCHEM)
 AG AQUA REGIA DECOMPOSITION / AAS

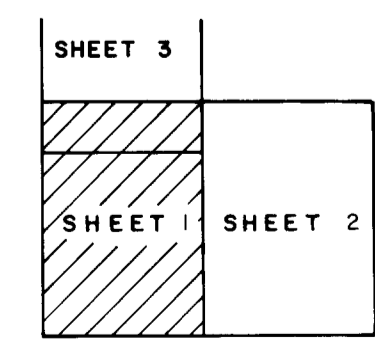
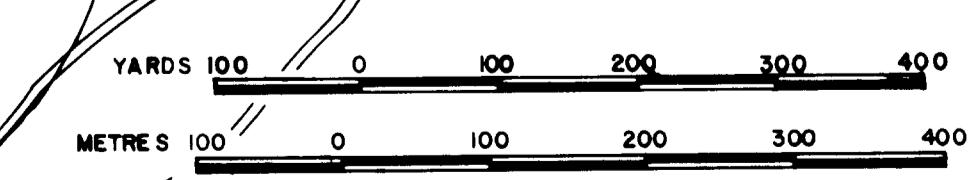
LAB NO	FIELD NUMBER	AU PPB	WT AU GRAM	AG PPM
RB602990	SBN1	<10	5	<.4
RB602991	SBN2	<10	5	<.4
RB602992	SBN3	<10	5	<.4
RB602993	SBN4	<10	5	<.4
RB602994	SBN5	<10	5	.4
RB602995	SBN6	60	5	.7
RB602996	SBN7	<10	5	.4
RB602997	SBN8	26	5	.5
RB602998	SBN9	316	5	3
RB602999	SBN10	80	5	2.1
RB603000	WTC-1	<10	5	.7
RB603001	WTC-2	30	5	3.2
RB603002	WTC-3	236	5	<.4
RB603003	WTC-4	<10	5	<.4
RB603004	WTC-5	<10	5	.6
RB603005	WTC-6	<10	5	.7
RB603006	WTC-7	<10	5	.7
RB603007	WTC-8	<10	5	<.4
RB603008	WTC-9	<10	5	.4
RB603009	WTA1	<10	5	.5
RB603010	WTA2	<10	5	<.4
RB603011	WTA3	<10	5	<.4
RB603012	WTA4	<10	5	.9
RB603013	WTA5	<10	5	<.4
RB603014	WTA6	<10	5	.5
RB603015	WTA7	<10	5	.8
RB603016	WTA8	<10	5	.8
RB603017	WTA9	<10	5	.7
RB603018	WTB1	<10	5	<.4
RB603019	WTB2	<10	5	1
RB603020	WTB3	<10	5	1.2
RB603021	WTB4	<10	5	.7
RB603022	WTB5	<10	5	.9
RB603023	WTB6	<10	5	.7
RB603024	WTB7	<10	5	1.4
RB603025	WTB8	<10	5	.9
RB603026	WTB9	<10	5	<.4
RB603027	29S-13	<10	5	2.1
RB603028	29S-14	<10	5	3.3
RB603029	29S-15	<10	5	2.6
RB603030	29S-16	<10	5	1.5
RB603031	29S-17	<10	5	1.9
RB603032	29S-18	<10	5	1
RB603033	29S-19	<10	5	1.7
RB603034	29S-20	80	5	2.3
RB603035	29S-21	100	5	2
RB603036	29S-22	100	5	2.7
RB603037	CR231	50	5	.9
RB603038	CR232	<10	5	.9

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 IF REQUESTED ANALYSES ARE NOT SHOWN RESULTS ARE TO FOLLOW

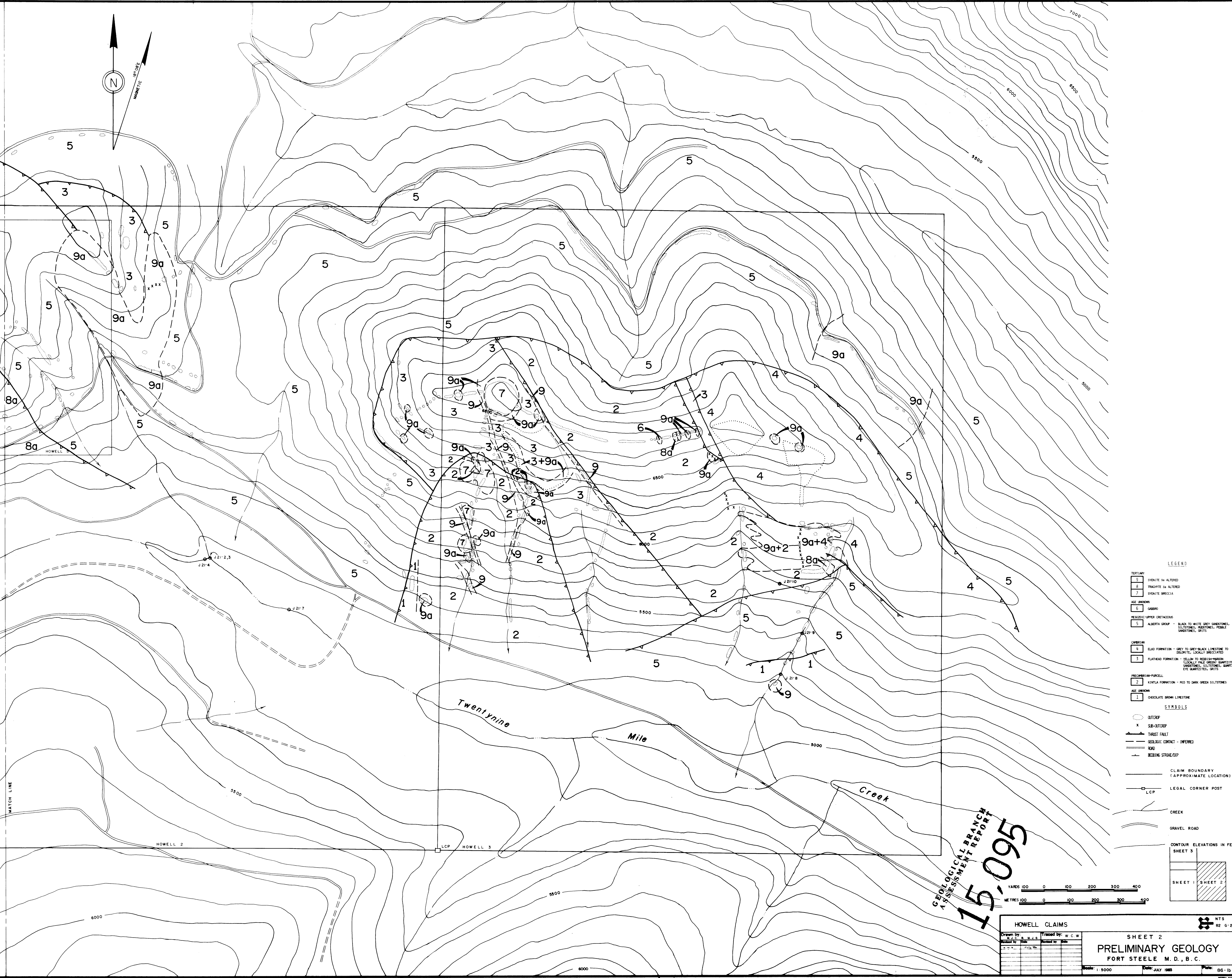
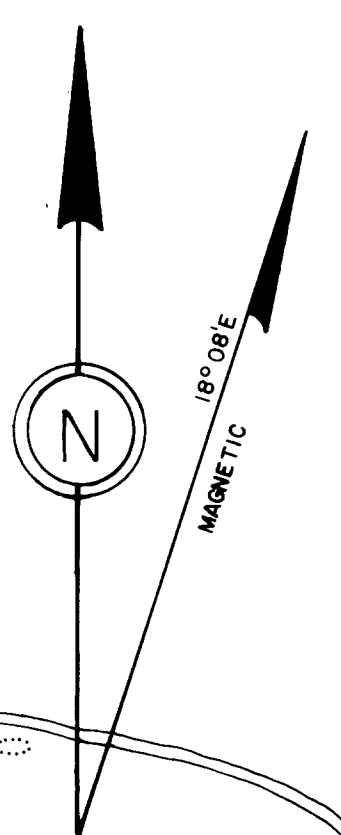


- LEGEND**
- TERTIARY**
- 5 SYENITE IN ALTERED
 - 4 TRACHITE IN ALTERED
 - 3 SYENITE BRECCIA
- AGE UNKNOWN**
- 6 GABBRO
- MESOZOIC-UPPER CRETACEOUS**
- 5 ALBERTA GROUP - BLACK TO WHITE GREY SANDSTONES, SILTSTONES, MUDSTONES, FINE SANDSTONES, GRITS
- CAMBRIAN**
- 4 ELKO FORMATION - GREY TO GREY-BLACK LIMESTONE TO DOLOMITE, LOCALLY BRECCIATED
 - 3 FLATHED FORMATION - YELLOW TO REDDISH-BROWN (LOCALLY PALE GREEN) QUARTZITES, SANDSTONES, SILTSTONES, QUARTZITE QUARTZITES, GRITS
- PRECAMBRIAN-PURCELL**
- 2 KINTLA FORMATION - MID TO DARK GREEN SILTSTONES
 - 1 CHOCOLATE BROWN LIMESTONE
- SYMBOLS**
- OUTCROP
 - x SUB-OUTCROP
 - THRUST FAULT
 - GEOLOGIC CONTACT - INFERRED
 - ROAD
 - BEDDING STRIKE/SLOPE
- CLAIM BOUNDARY (APPROXIMATE LOCATION)**
- LCP
- LEGAL CORNER POST**
- LCP
- CREEK**
- GRAVEL ROAD**
- CONTOUR ELEVATIONS IN FEET**

GEOLOGICAL BRANCH
 ASSESSMENT REPORT
15-095

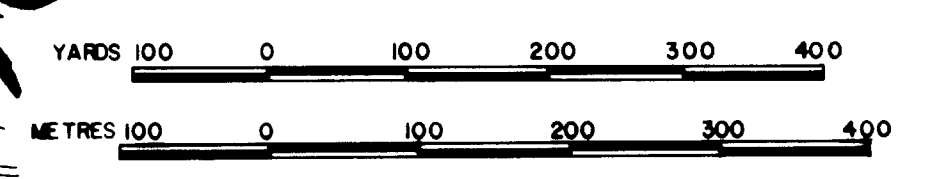
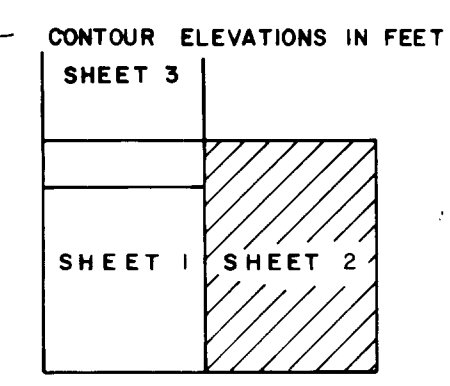


HOWELL CLAIMS		NTS 82 8-2	
Drawn by: W.J.S.	Traced by: W.C.W.		
Checked by: []	Reviewed by: []		
SHEET 1		PRELIMINARY GEOLOGY	
FORT STEELE M.D., B.C.			
Scale: 1:5000	Date: JULY 1983	Plan: 86-10	



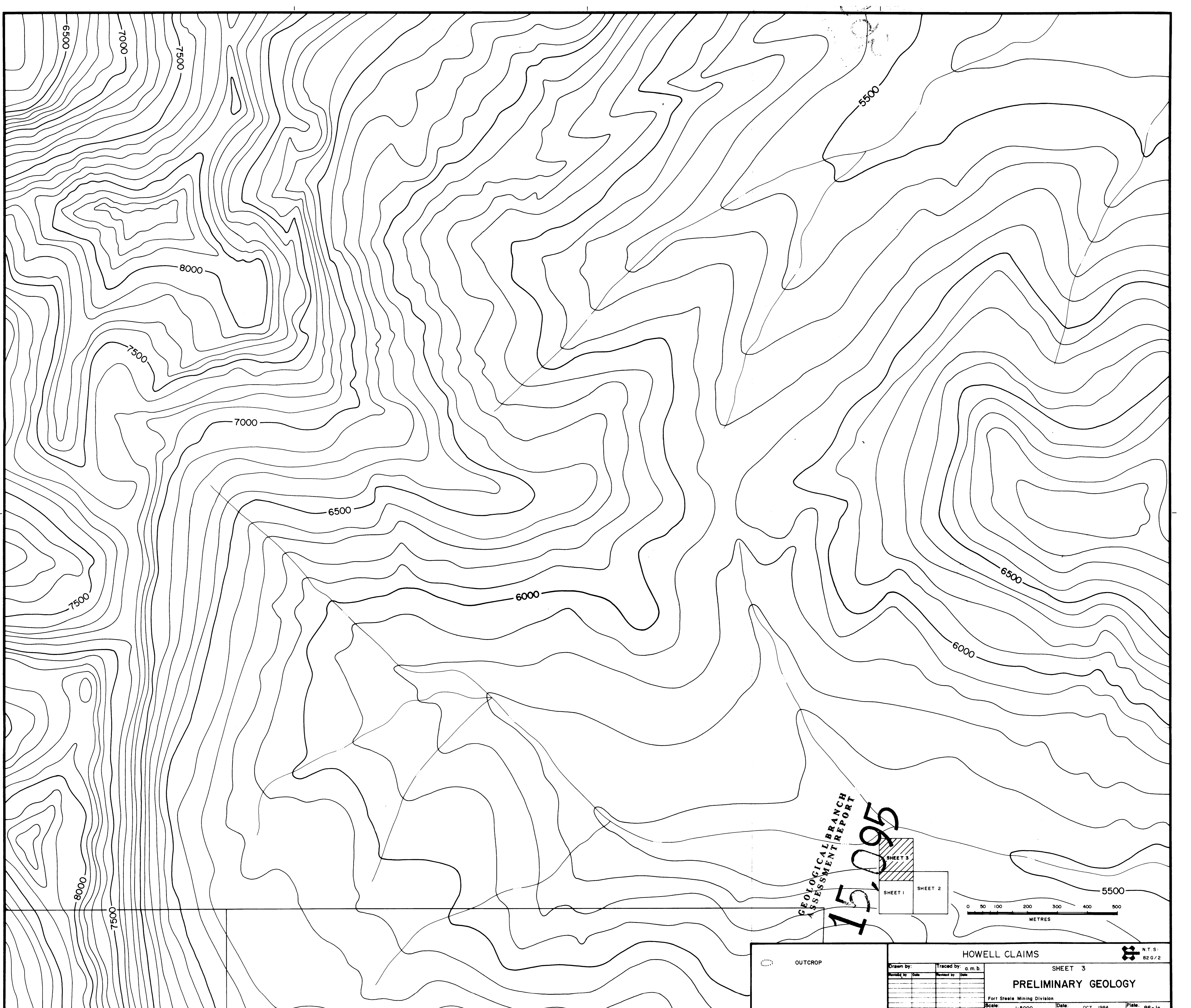
LEGEND

- | | |
|---|---------------------|
| 5 | SYENITE 9a ALTERED |
| 8 | TRACHYTE 8a ALTERED |
| 7 | SYENITE BRECCIA |
 - | | |
|---|-------------|
| 6 | AGE UNKNOWN |
| 5 | GABBRO |
 - | | |
|---|--|
| 4 | MESOZOIC-UPPER CRETACEOUS |
| 3 | ALBERTA GROUP - BLACK TO WHITE GREY SANDSTONES, SILTSTONES, PEBBLE SANDSTONES, GRITS |
 - | | |
|---|---|
| 2 | CAMBRIAN |
| 4 | ELAD FORMATION - GREY TO GREY-BLACK LIMESTONE TO DOLOMITES, LOCALLY BRECCIATED |
| 3 | FLATHEAD FORMATION - YELLOW TO REDDISH-PINK (LOCALLY PALE GREEN) QUARTZITES, SANDSTONES, SILTSTONES, GANTRY-EYE QUARTZITES, GRITS |
 - | | |
|---|---|
| 2 | PRECAMBRIAN-PURCELL |
| 7 | KINTLA FORMATION - MID TO DARK GREEN SILTSTONES |
| 1 | AGE UNKNOWN |
| 1 | CHOCOLATE BROWN LIMESTONE |
- SYMBOLS
- OUTCROP
 - SUB-OUTCROP
 - THRUST FAULT
 - GEOLOGIC CONTACT - INFERRED
 - ROAD
 - BEDDING STRIKE/DIP
 - CLAIM BOUNDARY (APPROXIMATE LOCATION)
 - LCP LEGAL CORNER POST
 - CREEK
 - GRAVEL ROAD

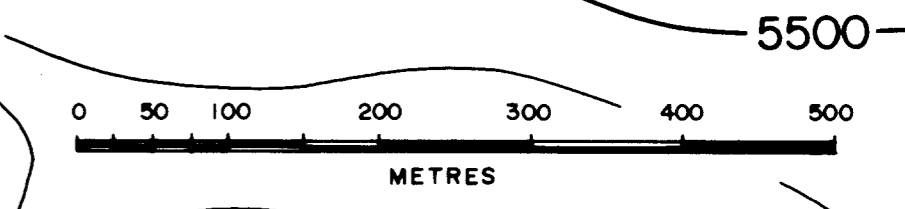
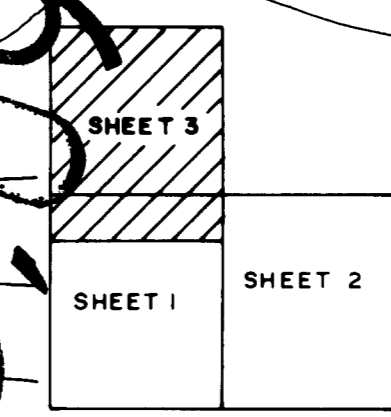


GEOLOGICAL BRANCH
 ASSESSMENT REPORT
15-095

HOWELL CLAIMS		NTS B2 6-2
Drawn by: W.C.W.	Traced by: W.C.W.	SHEET 2
Checked by: []	Checked by: []	PRELIMINARY GEOLOGY
Date: []	Date: []	FORT STEELE M. D., B. C.
Scale: 1:5000	Date: JULY 1985	FORM 19-90

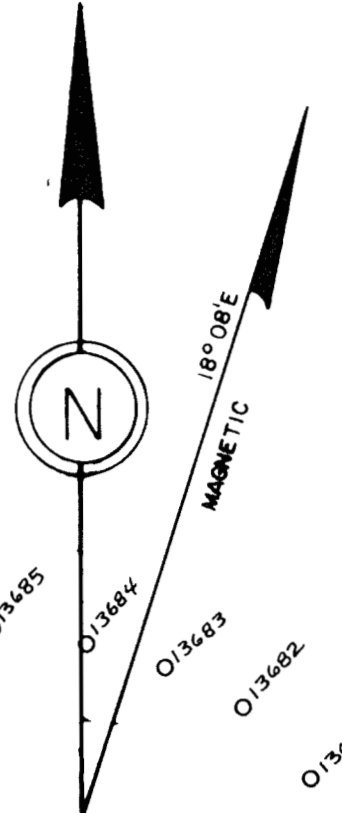


15,095
GEOLOGICAL BRANCH
ASSESSMENT REPORT



○ OUTCROP	HOWELL CLAIMS		N.T.S.: 82 G/2
	SHEET 3		
PRELIMINARY GEOLOGY		Fort Steele Mining Division	
Scale: 1:5000		Date: OCT, 1984	Plate: 86-1c

Drawn by:	Traced by: a.m.b.
Reviewed by:	Reviewed by:

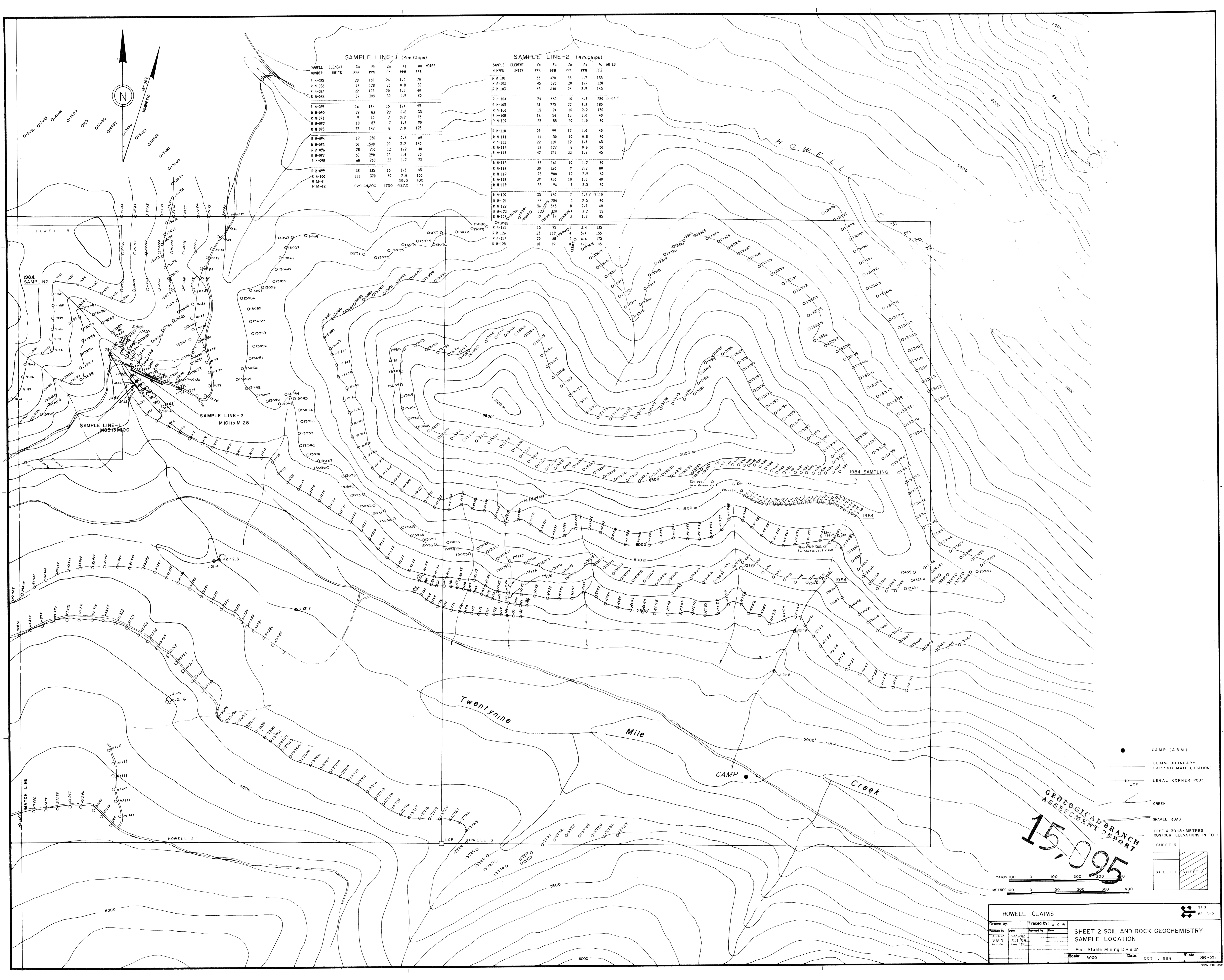


SAMPLE LINE-1 (4m Chips)

SAMPLE NUMBER	ELEMENT UNITS	Cu PPM	Pb PPM	Zn PPM	As PPM	Au PPM	NOTES
R M-085		28	130	26	1.2	70	
R M-086		16	128	25	0.8	80	
R M-087		22	127	20	1.2	40	
R M-088		39	305	30	1.9	80	
R M-089		16	147	15	1.4	95	
R M-090		29	83	20	0.8	35	
R M-091		9	35	7	0.9	75	
R M-092		10	87	7	1.3	90	
R M-093		22	147	8	2.0	125	
R M-094		17	250	6	0.8	60	
R M-095		50	1540	20	3.2	140	
R M-096		28	250	12	1.2	40	
R M-097		68	290	25	1.4	30	
R M-098		68	290	22	1.7	55	
R M-099		38	335	15	1.3	45	
R M-100		111	370	40	2.8	100	
R M-41				29.0		100	
R M-42		229	44,200	1750	427.0	171	

SAMPLE LINE-2 (4m Chips)

SAMPLE NUMBER	ELEMENT UNITS	Cu PPM	Pb PPM	Zn PPM	As PPM	Au PPM	NOTES
R M-101		35	470	35	1.7	155	
R M-102		45	325	20	1.7	120	
R M-103		48	640	24	3.9	145	
R M-104		74	460	10	4.9	280	0.05%
R M-105		31	275	22	4.3	180	
R M-106		15	94	10	2.2	130	
R M-108		16	54	13	1.0	40	
R M-109		23	88	20	1.0	40	
R M-110		29	99	17	1.0	40	
R M-111		11	50	10	0.8	40	
R M-112		22	120	12	1.4	65	
R M-113		12	127	8	0.4	50	
R M-114		42	151	33	1.8	45	
R M-115		33	181	10	1.2	40	
R M-116		30	320	8	2.2	80	
R M-117		73	900	12	2.9	60	
R M-118		39	420	10	1.3	40	
R M-119		33	176	9	3.5	80	
R M-120		35	160	7	5.7	110	
R M-121		44	280	5	2.5	40	
R M-122		56	545	8	2.9	60	
R M-123		3.0	210	4	3.2	55	
R M-124		17	150	5	1.8	85	
R M-125		15	95		3.4	135	
R M-126		23	119		5.4	155	
R M-127		20	68		6.8	75	
R M-128		18	77		4.3	45	



LEGEND

- CAMP (A B M)
- CLAIM BOUNDARY (APPROXIMATE LOCATION)
- LCP
- LEGAL CORNER POST
- CREEK
- GRAVEL ROAD
- FEET X 3048 = METRES
- CONTOUR ELEVATIONS IN FEET

Scale:
 YARDS 0 100 200 300 400
 METRES 0 100 200 300 400

15-095

GEOLOGICAL BRANCH ASSESSMENT REPORT

SHEET 3

SHEET 1 SHEET 2

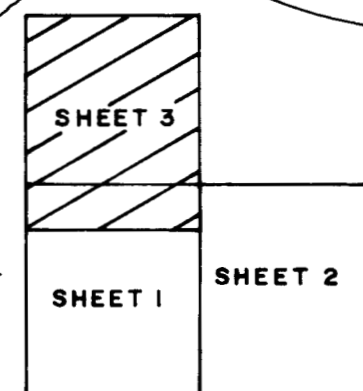
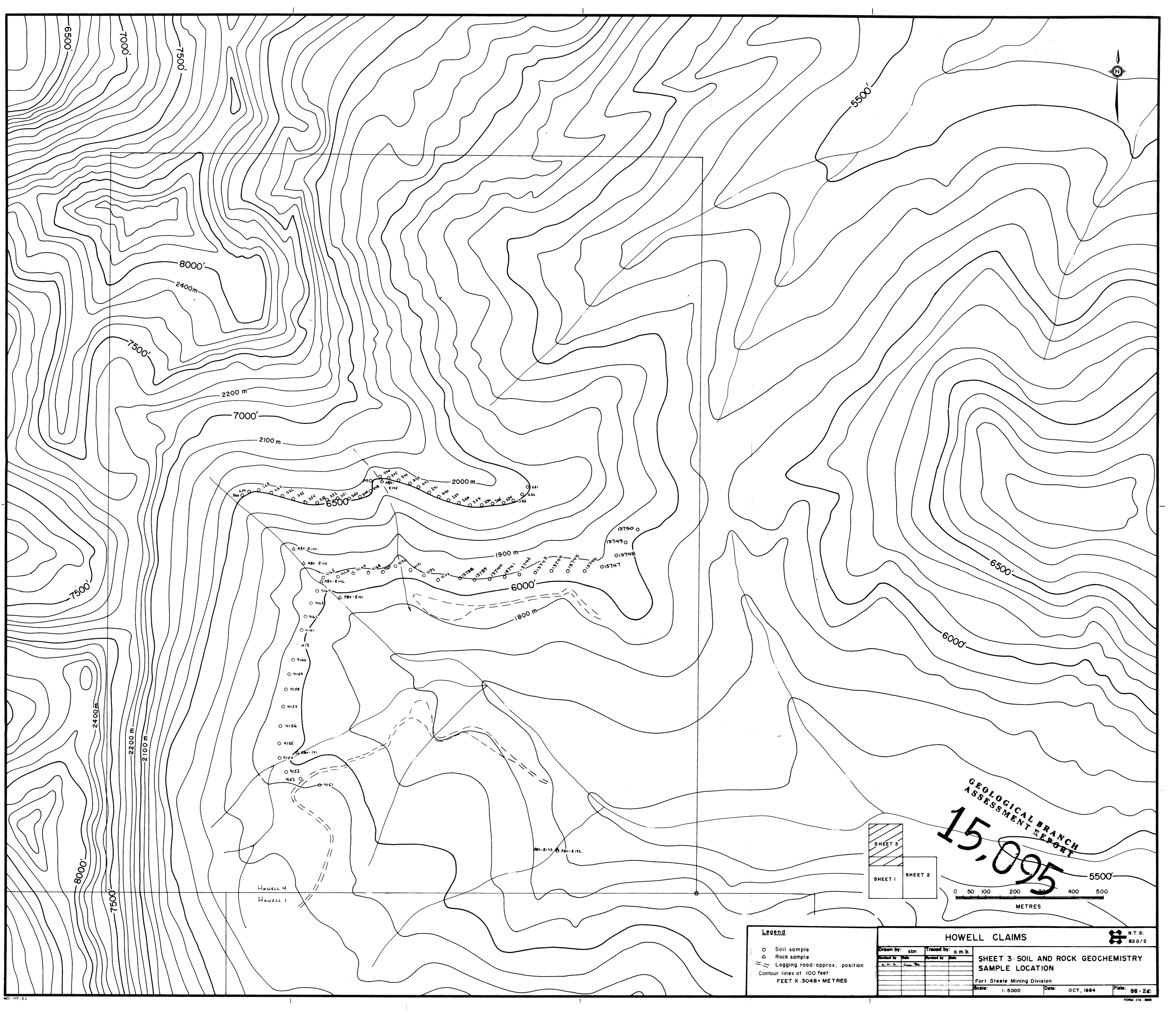
DRAWN BY		TRACED BY	
NAME	DATE	NAME	DATE
S.B.N.	02/84		

HOWELL CLAIMS

SHEET 2: SOIL AND ROCK GEOCHEMISTRY SAMPLE LOCATION

Fort Steele Mining Division

Scale: 1:5000 Date: OCT 1, 1984 Plate: 86-2b

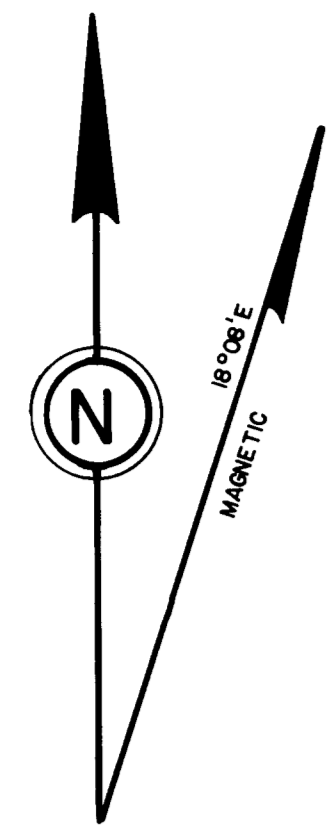


GEOLOGICAL BRANCH
ASSESSMENT REPORT

15,095



Legend		HOWELL CLAIMS		N.T.S: 82 G/2
○	Soil sample	△	Rock sample	SHEET 3 - SOIL AND ROCK GEOCHEMISTRY SAMPLE LOCATION
---	Logging road: approx. position	-	Contour lines at 100 feet	
FEET X .3048 = METRES				Fort Steele Mining Division Scale: 1:5000 Date: OCT, 1984 Plate: 86-2c



HOWELL 4
HOWELL 1

ANOMALY E

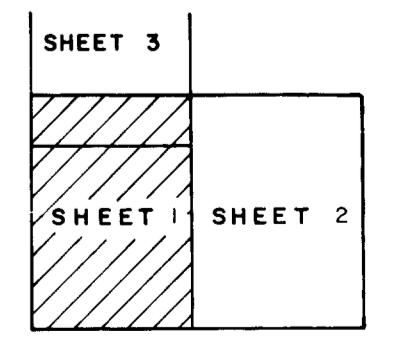
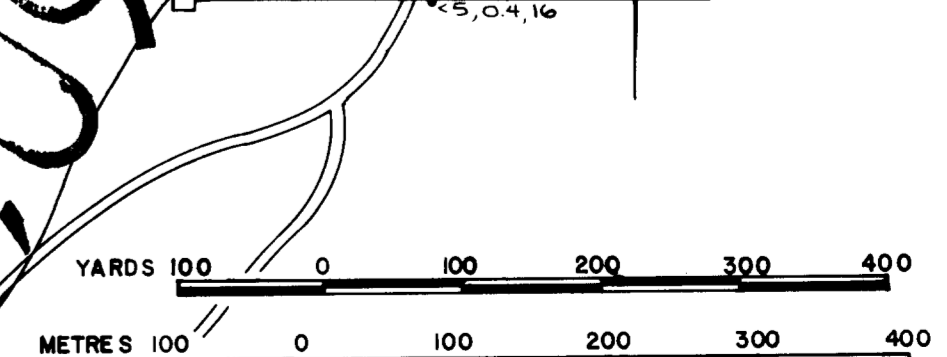
ANOMALY D

Wutluc Creek

HOWELL 5

15-095
GEOLOGICAL BRANCH
RESPONSE REPORT

- SOIL SAMPLE LOCATION
Au (ppb), Ag (ppm), Pb (ppm)
- CLAIM BOUNDARY
(APPROXIMATE LOCATION)
- LCP
LEGAL CORNER POST
- CREEK
- GRAVEL ROAD
- CONTOUR ELEVATIONS IN FEET



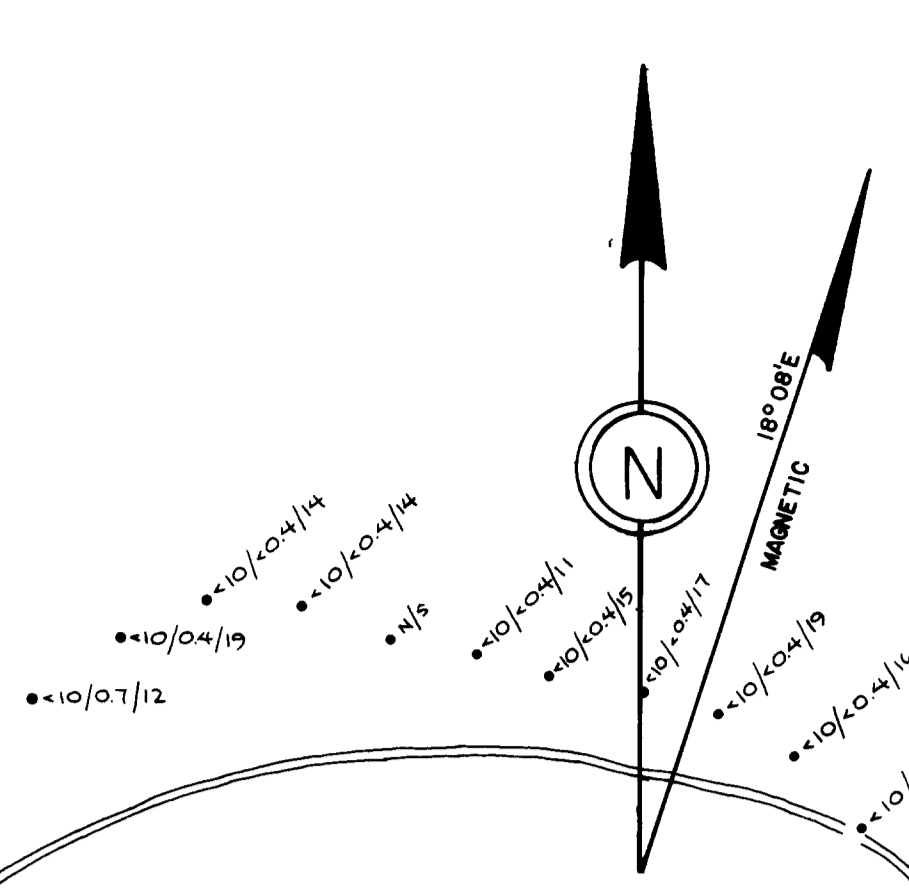
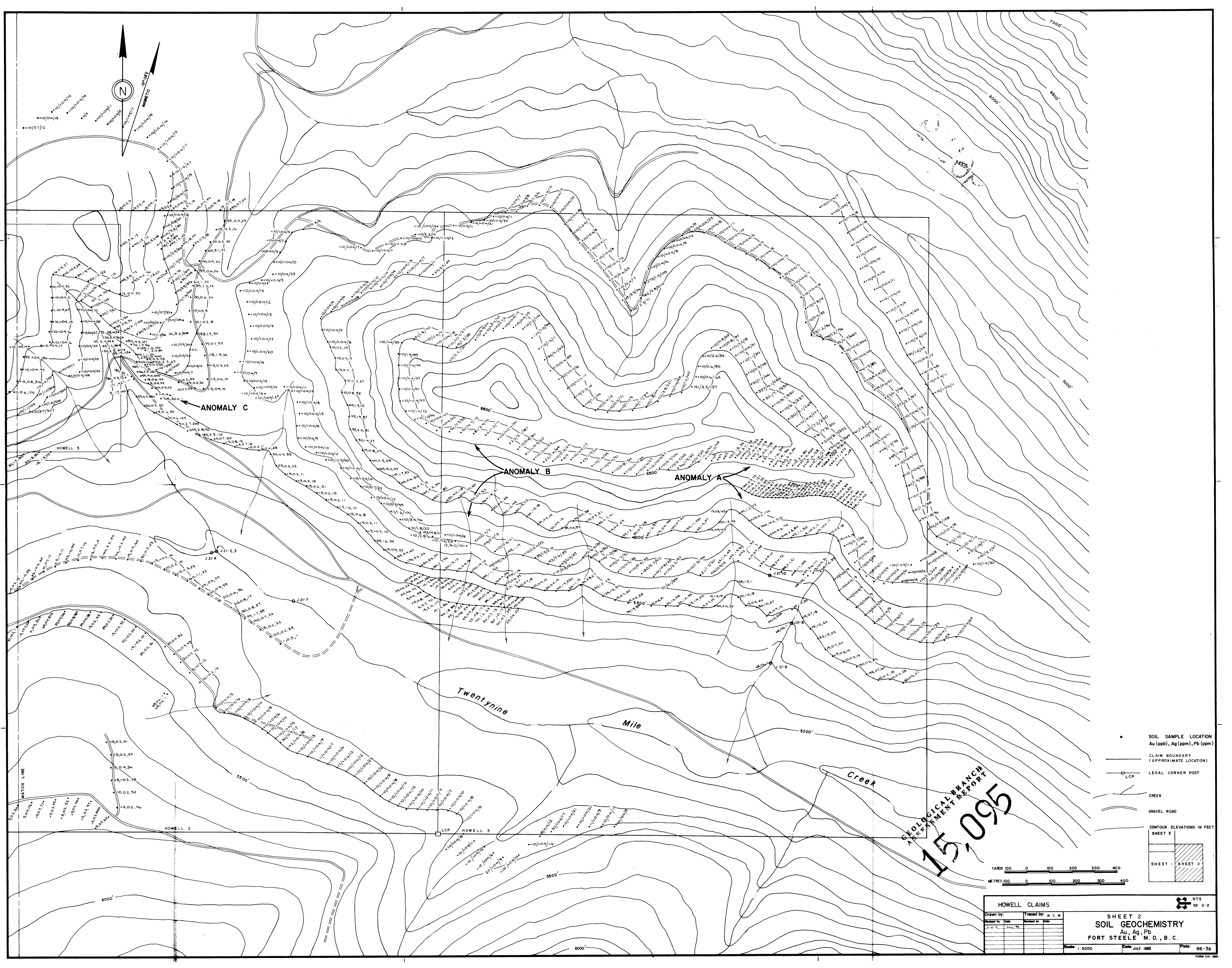
HOWELL CLAIMS

Drawn by:	Traced by:
W.C.W.	W.C.W.
Checked by:	Checked by:
Date:	Date:

SHEET 1
SOIL GEOCHEMISTRY
Au, Ag, Pb
FORT STEELE M.D., B.C.

Scale: 1:5000 Date: JULY 1983 Plate: 86-36

NTS
82-9-2



ANOMALY C

ANOMALY B

ANOMALY A

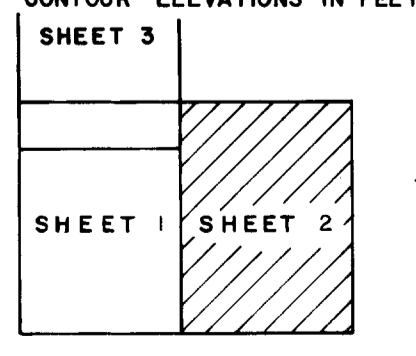
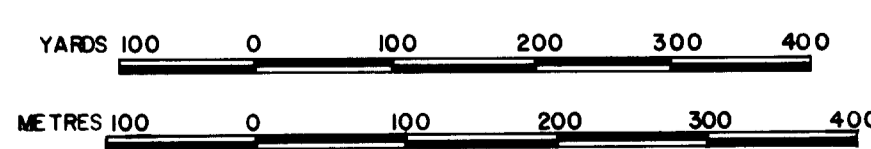
Twentynine

Mile

Creek

15,095
GEOLOGICAL BRANCH
ASSESSMENT REPORT

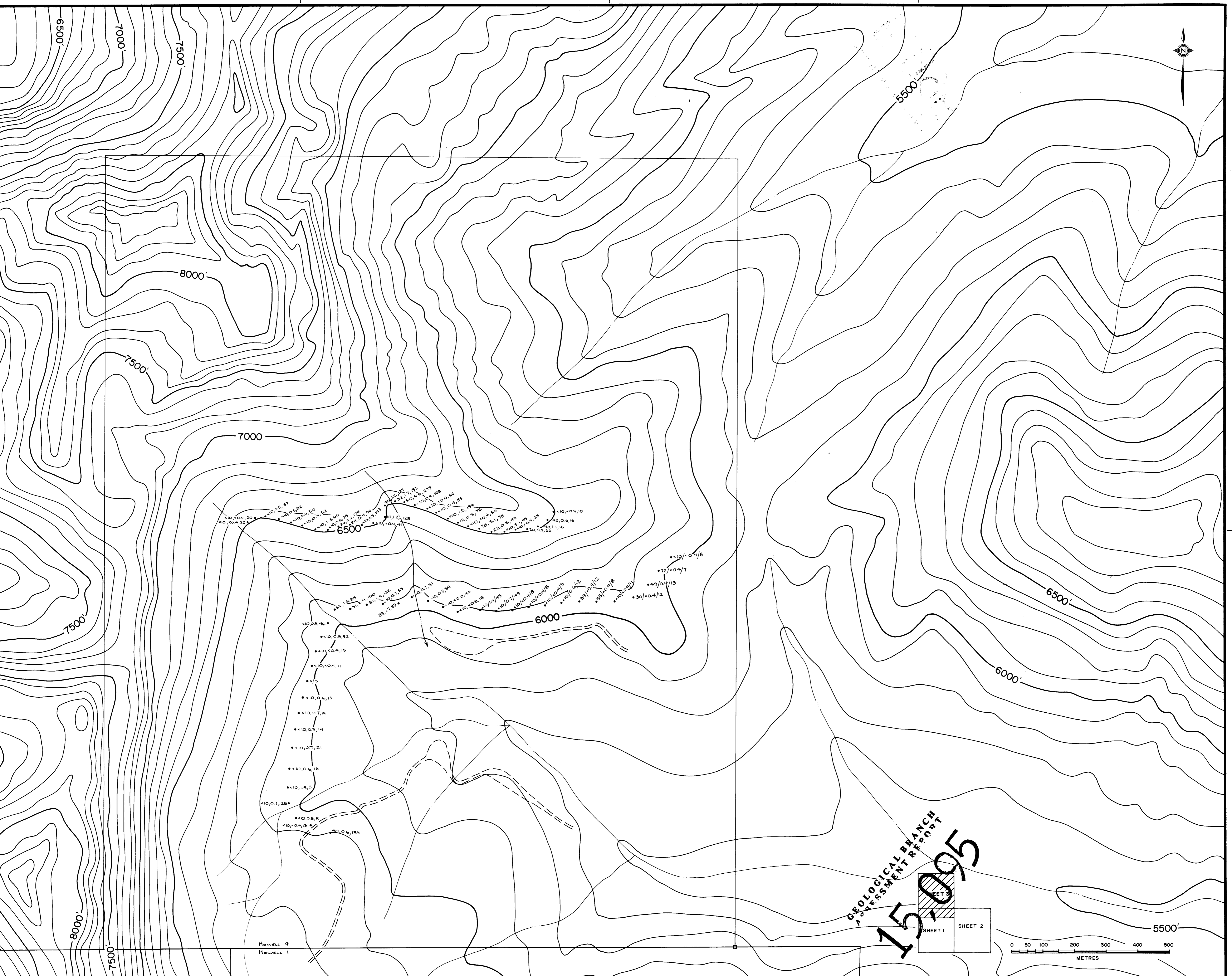
- SOIL SAMPLE LOCATION
Au (ppb), Ag (ppm), Pb (ppm)
- CLAIM BOUNDARY
(APPROXIMATE LOCATION)
- LCP LEGAL CORNER POST
- CREEK
- GRAVEL ROAD
- CONTOUR ELEVATIONS IN FEET



HOWELL CLAIMS		Drawn by: W.C.W.	
Claim No.	Date	Revised by	Date

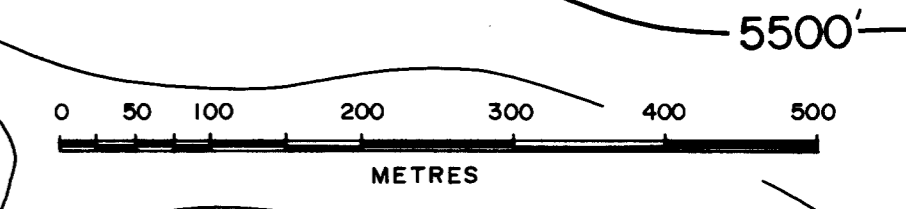
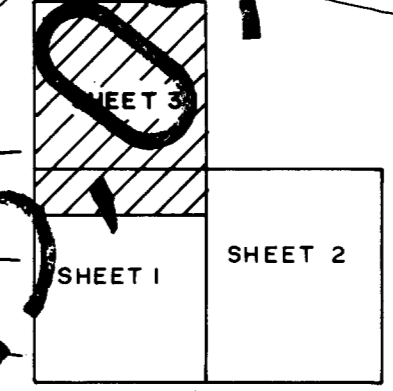
Scale: 1:5000 Date: JULY 1985 Plate: 86-3b

SHEET 2
SOIL GEOCHEMISTRY
Au, Ag, Pb
FORT STEELE M.D., B.C.



Howell 4
Howell 1

GEOLOGICAL BRANCH
ASSESSMENT REPORT
15095



• SOIL SAMPLE LOCATION
Au (ppb), Ag (ppm), Pb (ppm)

Drawn by:	Traced by: a.m.b.
Revised by: _____ Date: _____	Revised by: _____ Date: _____
_____	_____
_____	_____

HOWELL CLAIMS

SHEET 3

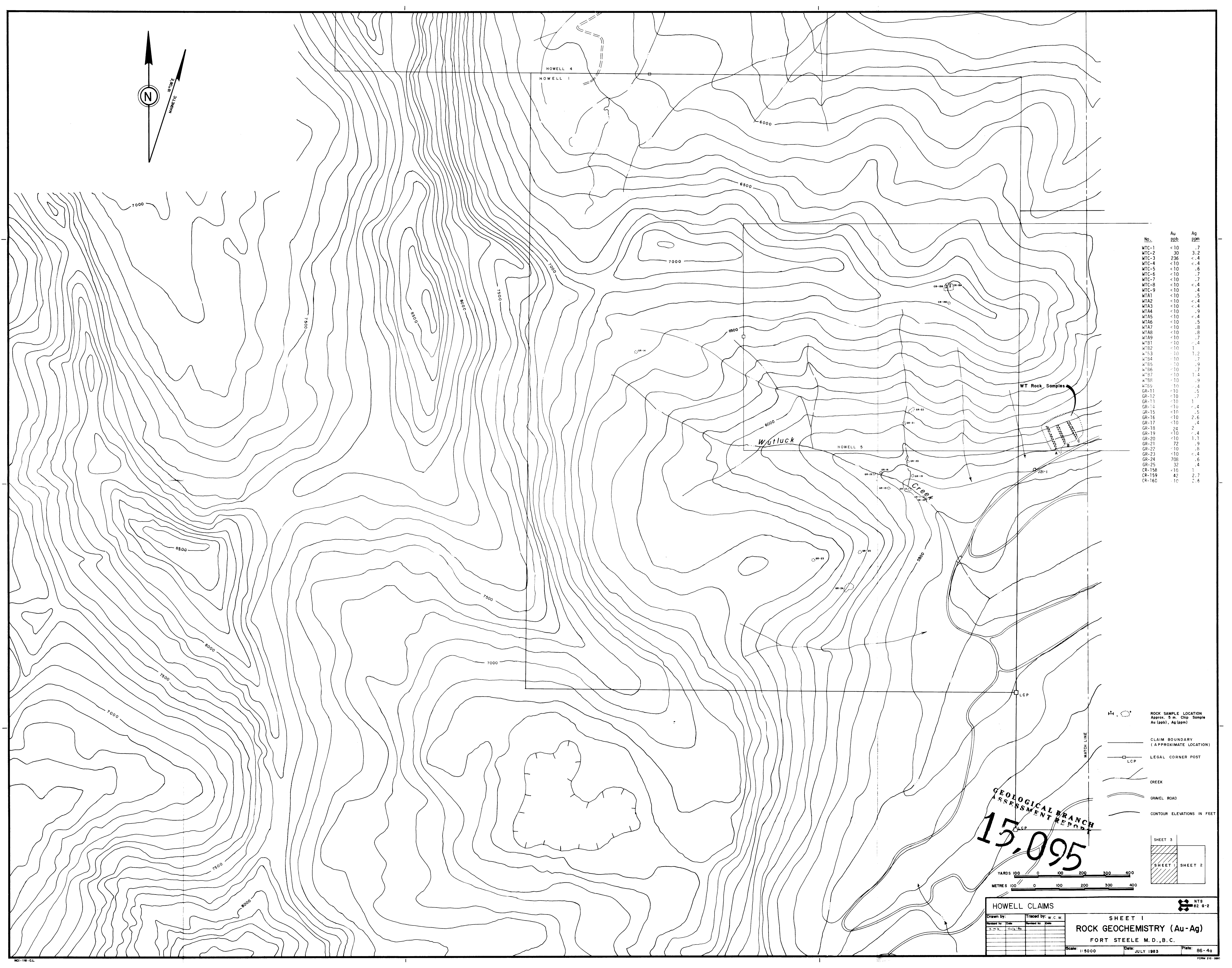
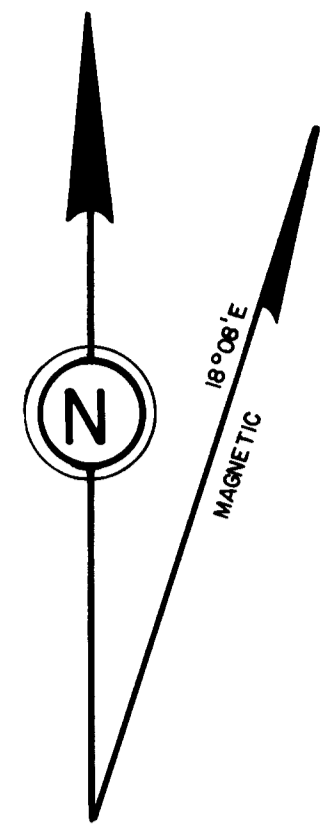
SOIL GEOCHEMISTRY
Au, Ag, Pb

Fort Steele Mining Division

Scale: 1:5000 Date: OCT, 1984 Plate: 86-3c

N.T.S: 82 G/2

FORM 210-0802



No.	Au ppb	Ag ppm
WTC-1	<10	.7
WTC-2	30	3.2
WTC-3	236	<.4
WTC-4	<10	<.4
WTC-5	<10	.6
WTC-6	<10	.7
WTC-7	<10	.7
WTC-8	<10	<.4
WTC-9	<10	.4
WTA1	<10	.5
WTA2	<10	<.4
WTA3	<10	<.4
WTA4	<10	.9
WTA5	<10	<.4
WTA6	<10	.5
WTA7	<10	.8
WTA8	<10	.8
WTA9	<10	.7
WTA10	<10	<.4
WTA11	<10	.4
WTA12	<10	1.1
WTA13	<10	.7
WTA14	<10	.9
WTA15	<10	.7
WTA16	<10	1.4
WTA17	<10	.9
WTA18	<10	.4
WTA19	<10	.5
GR-1	<10	.7
GR-2	<10	.7
GR-3	<10	1.1
GR-4	<10	.4
GR-5	<10	.4
GR-6	<10	.4
GR-7	<10	.4
GR-8	<10	.4
GR-9	<10	.4
GR-10	<10	.4
GR-11	<10	.5
GR-12	<10	.7
GR-13	<10	1.1
GR-14	<10	.4
GR-15	<10	.5
GR-16	<10	2.6
GR-17	<10	.4
GR-18	24	2
GR-19	<10	.4
GR-20	<10	1.1
GR-21	72	.9
GR-22	<10	.6
GR-23	<10	<.4
GR-24	708	.6
GR-25	32	.4
CR-158	<10	1
CR-159	42	2.7
CR-160	10	2.6

- ROCK SAMPLE LOCATION
Approx. 5 m. Chip Sample
Au (ppb), Ag (ppm)
- CLAIM BOUNDARY
(APPROXIMATE LOCATION)
- LEGAL CORNER POST
- CREEK
- GRAVEL ROAD
- CONTOUR ELEVATIONS IN FEET

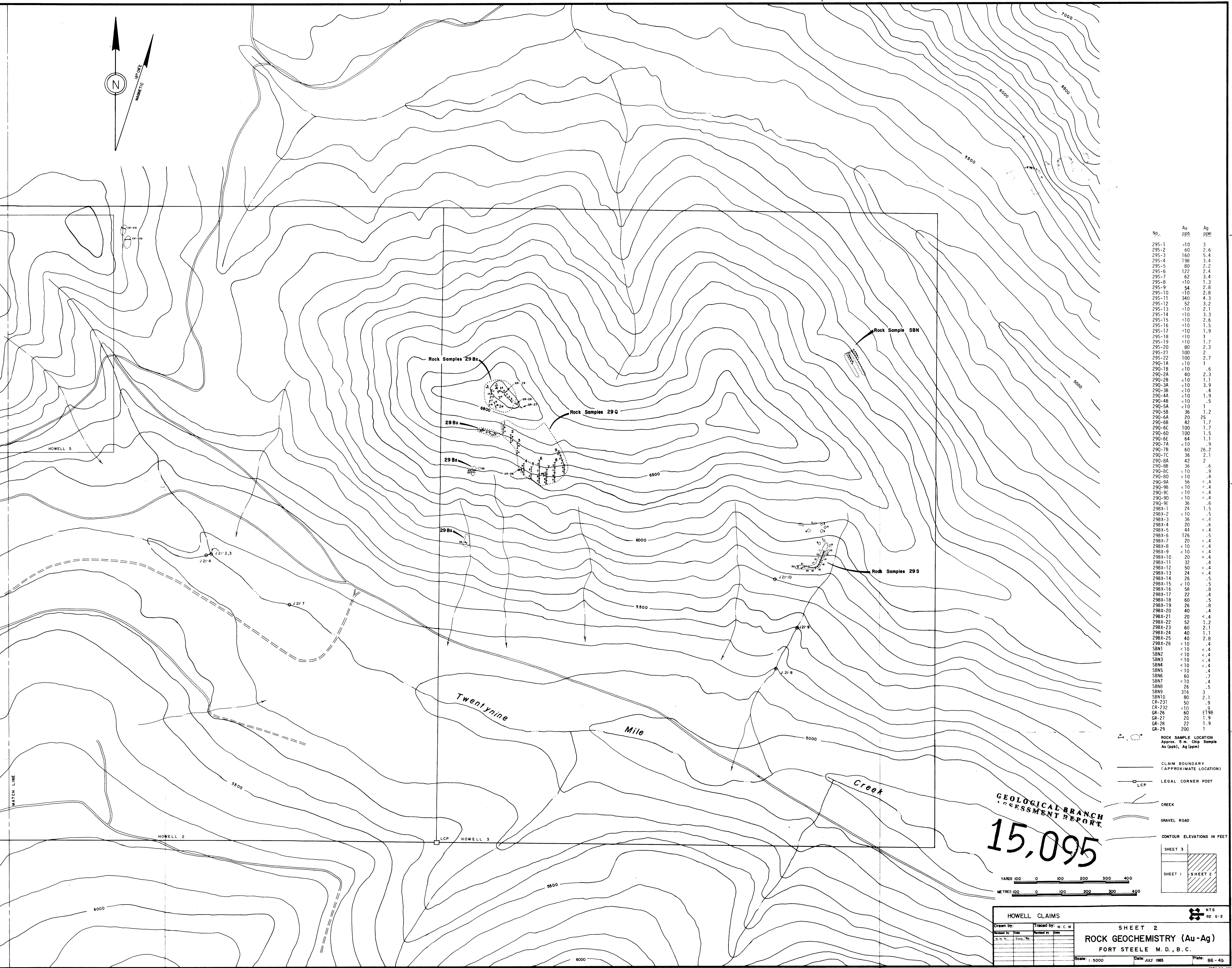
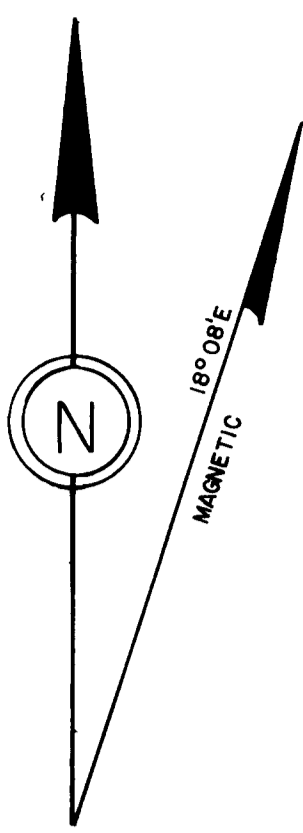
15,095

GEOLOGICAL BRANCH
ASSESSMENT REPORT

SHEET 3
SHEET 1 SHEET 2

YARDS 100 0 100 200 300 400
METRES 100 0 100 200 300 400

HOWELL CLAIMS		SHEET 1	
Drawn by:	Traced by: w.c.w.	ROCK GEOCHEMISTRY (Au-Ag)	
Checked by:	Checked by:	FORT STEELE M.D., B.C.	
Date:	Date:	Scale: 1:5000	Date: JULY 1983
			Plate: 86-4g

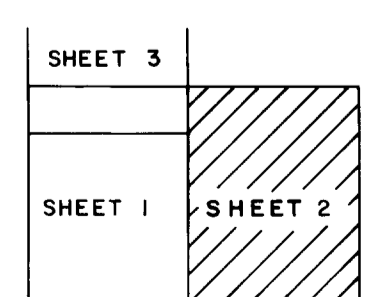
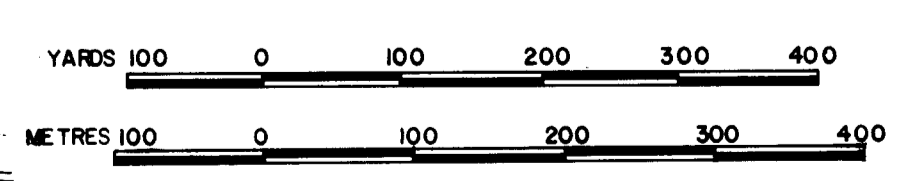


No.	Au ppb	Ag ppm
295-1	<10	3
295-2	60	2.6
295-3	160	5.4
295-4	198	3.4
295-5	80	2.2
295-6	122	2.4
295-7	62	3.4
295-8	<10	1.3
295-9	54	2.8
295-10	<10	2.8
295-11	340	4.3
295-12	52	3.2
295-13	<10	2.1
295-14	<10	3.3
295-15	<10	2.6
295-16	<10	1.5
295-17	<10	1.9
295-18	<10	1
295-19	<10	1.7
295-20	80	2.3
295-21	100	2
295-22	100	2.7
290-1A	<10	1
290-1B	<10	.6
290-2A	40	2.3
290-2B	<10	1.1
290-3A	<10	3.9
290-3B	<10	4
290-4A	<10	1.9
290-4B	<10	.5
290-5A	<10	1
290-5B	36	1.2
290-6A	20	25
290-6B	42	1.7
290-6C	100	1.7
290-6D	100	1.5
290-6E	64	1.1
290-7A	<10	.9
290-7B	60	26.2
290-7C	36	2.1
290-8A	42	2
290-8B	36	.6
290-8C	<10	.9
290-8D	<10	.4
290-9A	56	<.4
290-9B	<10	<.4
290-9C	<10	<.4
290-9D	<10	<.4
290-9E	36	.6
298X-1	24	1.5
298X-2	<10	.5
298X-3	36	<.4
298X-4	20	.6
298X-5	44	<.4
298X-6	126	.5
298X-7	20	<.4
298X-8	<10	<.4
298X-9	<10	<.4
298X-10	20	<.4
298X-11	32	.4
298X-12	50	<.4
298X-13	24	<.4
298X-14	26	.5
298X-15	<10	.5
298X-16	58	.8
298X-17	22	.4
298X-18	60	.5
298X-19	26	.8
298X-20	40	.4
298X-21	20	<.4
298X-22	52	1.2
298X-23	60	2.1
298X-24	40	1.1
298X-25	40	2.8
298X-26	<10	.4
SBN1	<10	<.4
SBN2	<10	<.4
SBN3	<10	<.4
SBN4	<10	<.4
SBN5	<10	<.4
SBN6	60	.7
SBN7	<10	.4
SBN8	26	.5
SBN9	316	.3
SBN10	80	2.1
CR-231	50	.9
CR-232	10	.9
GR-26	60	198
GR-27	20	1.9
GR-28	22	1.9
GR-29	200	1

- ROCK SAMPLE LOCATION
Approx. 9 m. Chip Sample
Au (ppb), Ag (ppm)
- CLAIM BOUNDARY
(APPROXIMATE LOCATION)
- LEGAL CORNER POST
- CREEK
- GRAVEL ROAD
- CONTOUR ELEVATIONS IN FEET

**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

15,095



HOWELL CLAIMS		SHEET 2	
Drawn by:	Traced by: w.c.w.	ROCK GEOCHEMISTRY (Au-Ag)	
Checked by:	Checked by:	FORT STEELE M.D., B.C.	
Date:	Date:	Scale: 1:5000	Date: JULY 1983
			Plate: 86-4b

NTS
82 G-2
FORM 210-008