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REPORT ON THE CATSPA W CLAIM  
 STEWART, BRITISH COLUMBIA  
 SKEENA MINING DIVISION  
 NTS104B/8E  
 LATITUDE 56° 18'  
 LONGITUDE 130° 06'

11/88

BY

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 CONSULTING GEOLOGIST

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FILMED

CALGARY, ALBERTA  
 JANUARY, 1988

GEOLOGICAL BRANCH  
 ASSESSMENT PROGRAM

17,027

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## SUMMARY

The Catspaw property is located 36 km north of Stewart. The 16 unit Catspaw Claim is underlain by Jurassic schists, phyllites and semi-schists, Lower Jurassic volcanics and sedimentary rocks of the Unuk River Formation and Middle Jurassic sedimentary rocks of the Salmon River Formation.

Significant mineralization is encountered in brecciated quartz veins carrying pyrite, arsenopyrite and galena. The vein system is hosted in a black, metamorphosed, schistose argillite and siltstone. Grab samples from the property have yielded values as high as 46.2 oz/ton silver and 7020 ppb gold (.205 oz/ton Au). Generally, arsenic values are very anomalous with values between 2,317 ppb to 40,461 ppb accompanying the anomalous silver and gold values.

Results from trenching indicates a vein system over 150 metres in strike length, with an average width of four feet and values averaging 11.49 oz/ton silver and 933 ppb gold (.03 oz/ton). Many other gold anomalies ranging from 550 to 4030 ppb gold remain untested needing resampling and extensive prospecting in order to adequately evaluate them. A stream sediment sample yielded the following values: 1460 ppb gold, 32.7 ppm silver and 4196 ppm arsenic.

Unfortunately, heavy snowfall hampered the completion of the follow-up program on the Catspaw Claim. Further work is essential in order to adequately evaluate the property's economic potential.

The geological potential for the Catspaw Claim is great. Extended trenching and sampling is necessary to define the extent of the auriferous and argentiferous zones. Diamond drilling should follow trenching, based on the results generated from the preliminary trenching.

## INTRODUCTION

### Location, Access and Physiography

The property is located approximately 36 km north of Stewart, B.C., on the Skeena Mining Division, N.T.S. 104B/8E (Figure 1).

Access may be gained by foot after utilizing the gravel Granduc road leading from Stewart to the Granduc airstrip located at Tide Lake Flats. Once the Bowser River is crossed, a 1500 metre walk from the airstrip will access on to the southeastern portion of the claim. The northwestern portion of the claim is generally accessible by helicopter only; attempts to reach this part of the claim by foot would take too long and steep valley walls would hamper efforts. Generally, a very short helicopter flight from the Granduc airstrip is the easiest and considering the crews wages, the cheapest. However, the Granduc road is only open during the summer months.

The claim is centered by a steep walled glacial valley containing a small, 300 metre wide glacier flowing northeasterly. Generally the claim's topography is moderate with steep sections along the glacial valley walls. Elevation varies from 670 m (220 ft) to 1494 m (4900 ft).

Vegetation is scarce at the higher elevations but generally forested with douglas fir and hemlock below 1067 m (3500 ft). Only alpine grasses, mosses and lichen are encountered at the higher elevations.

Water supply is plentiful at lower elevations as many snow pack run-off streams cut the property, but water is scarce on higher, steeper sections of the Catspaw Claim.

Property Ownership

The property consists of a 16 unit staked mineral claim (Figure 2).

<u>Name</u>	<u>Record No.</u>	<u>Units</u>	<u>Record Date</u>
Catspaw	2004A(1)	16	January 9, 1980

Teuton Resources Corp. holds a 100% working interest in the Catspaw Claim and has farmed some of its interest to Wedgewood Resources Ltd. in an option agreement.

Previous Work

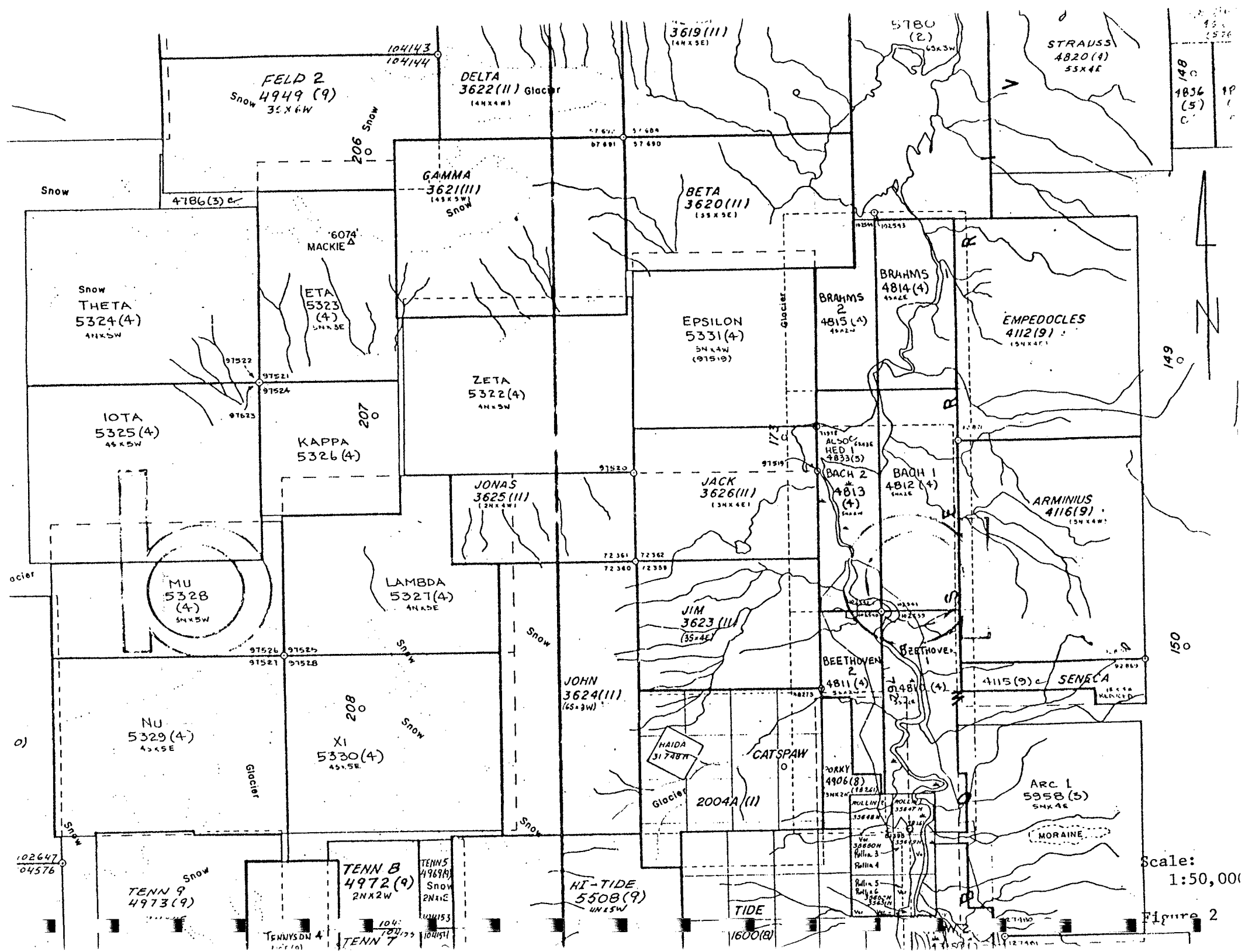
Since being staked in 1978, very little significant work has been done prior to 1987. Approximately 50 soil and rock geochemistry samples were taken in 1986. A two phase follow-up program took place during the summer and autumn of 1987.

An initial rock and soil sampling survey was established on a flagged grid in early August by a five man crew for seven days. A total of 114 soil samples and 168 rock samples were taken.

Phase two of the 1987 field program entailed follow-up geochemical sampling and trenching anomalous values obtained in August of 1987. A six man crew spent seven days on the Catspaw phase two program in early October. A total of 103 rock samples and 46 silt samples were taken.

Personnel and Operations

E.R. Kruchkowski Consulting Ltd. conducted the phase two, October, 1987, exploration program while Quest Canada Exploration Services Ltd. conducted the August 1987 preliminary field work. Personnel were based in fly



Scale: 1:50,000

Figure 2

camps erected on the property. The crews were mobilized and demobilized with helicopters (Bell 206 and Bell 204) based in Stewart, B.C.

Personnel included:

P. Chung - Geologist	K. Konkin - Geologist
C. Hrkac - Geologist	G. Sinden - Geotechnologist
J. Herrero - Assistant	B. Buchanan - Geologist
M. Routley - Assistant	F. Long Pre - Geotechnologist
I. Hayton - Assistant	D. Blank - Assistant
D. Brown - Blaster	

The 271 rock, 114 soil and 46 silt samples were shipped to Acme Analytical Labs Ltd. in Vancouver, B.C. A multi-element ICP analysis and gold AA analysis was conducted on the samples. A total of 77 man days were spent on the property.

## GEOLOGY

### Regional Geology

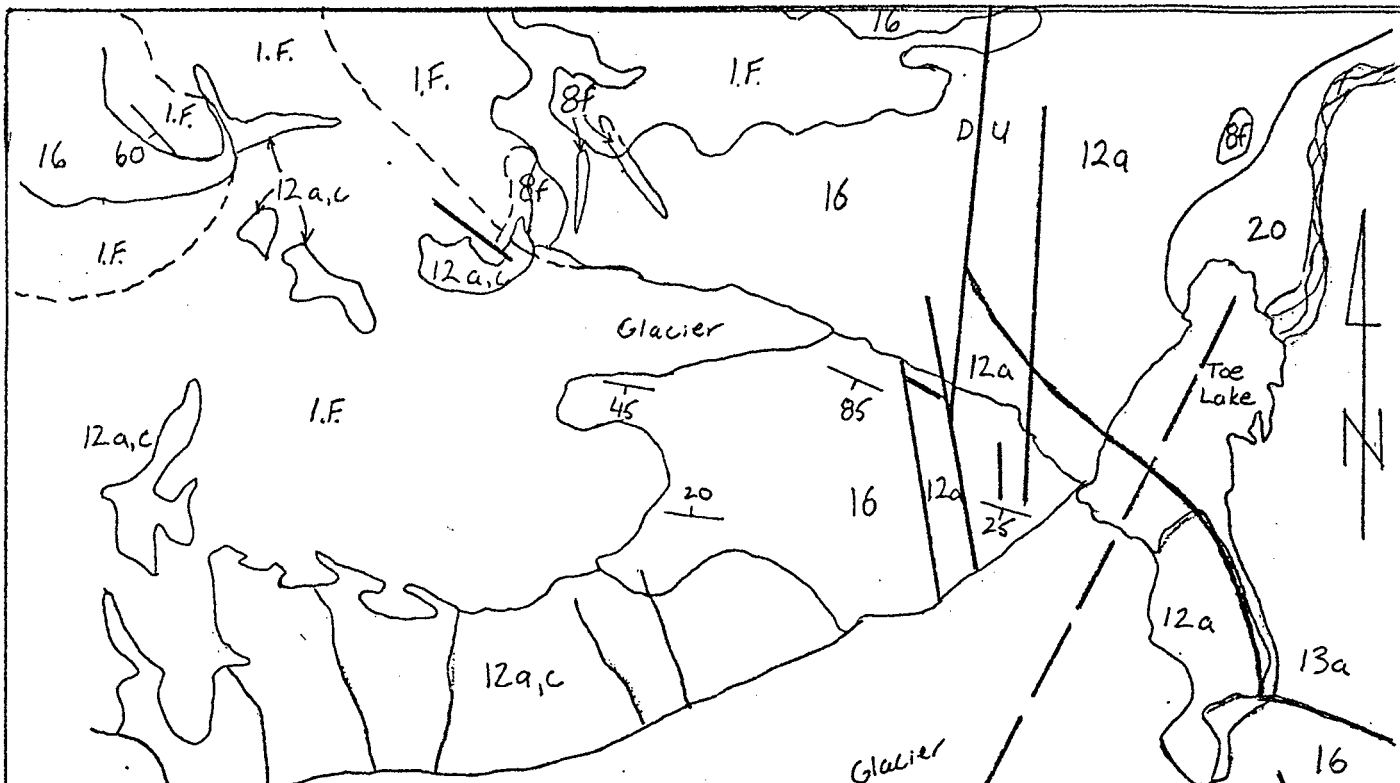
Rocks that underlie the claim area belong to the Mesozoic Hazelton Group. These Lower to Middle Jurassic extrusive volcanics and sediments are intruded by Cenozoic and Mesozoic phases. (Figure 3)

The Lower Jurassic volcanoclastic Unuk River Formation are the oldest rocks in the area. These rocks form a distinct north-northwesterly trending belt extending from Alice Arm to the Iskut River. The Unuk River Formation consists of: green, red, and purple volcanic breccia, pillow lavas, volcanic flows, volcanic conglomerate, sandstone, siltstone, with minor crystal and lithic tuff, limestone, chert, and coal.

The Unuk River Formation is unconformably overlain by Lower Middle and Middle Jurassic rocks from the Betty Creek and Salmon River Formations, respectively. The next rocks encountered in decreasing age is the Lower Middle Jurassic Betty Creek Formation. Similar to the Unuk River Formation the Betty Creek Formation is a continued sequence of trough-filling submarine pillow lavas, pillow breccias, andesite and basalt flows, red, green, purple and black volcanic breccia, volcanic conglomerate, sandstone, siltstone with minor crystal and lithic tuffs, chert and limestone.

The youngest stratified units are of the Middle Jurassic Salmon River Formation. Overlying the Betty Creek Formation, the Salmon River Formation consists of late to post volcanic deposition of siltstone, greywacke, sandstone, intercolated calcarenite, minor limestone, argillite, conglomerate, littoral deposits, volcanic sediments and minor volcanic flows.





LEGEND

- RECENT**  
 UNCONSOLIDATED DEPOSITS: RIVER FLOODPLAIN, ESTUARINE, RIVER CHANNEL AND TERRACES, ALLUVIAL FANS, DELTAS AND BEACHES, OUTWASH, GLACIAL LAKE SEDIMENTS, TILL, PEAT, LANDSLIDES, VOLCANIC ASH, HOTSPRING DEPOSITS
- MIDDLE JURASSIC**  
 SALMON RIVER FORMATION
- 16** SILTSTONE, GREYWACKE, SANDSTONE, SOME CALCARENITE, MINOR LIMESTONE, ARGILLITE, CONGLOMERATE, LITTORAL DEPOSITS
- BETTY CREEK FORMATION**
- 12a** GREEN, RED, PURPLE, AND BLACK VOLCANIC BRECCIA, CONGLOMERATE, SANDSTONE, AND SILTSTONE (a); CRYSTAL AND LITHIC TUFF (b); SILTSTONE (c); MINOR CHERT AND LIMESTONE (INCLUDES SOME LAVA (14)) (d)
- LOWER JURASSIC**  
 UNUK RIVER FORMATION
- 12c** GREEN, RED, AND PURPLE VOLCANIC BRECCIA, CONGLOMERATE, SANDSTONE, AND SILTSTONE (a); CRYSTAL AND LITHIC TUFF (b); SANDSTONE (c); CONGLOMERATE (d); LIMESTONE (e); CHERT (f); MINOR COAL (g)
- JURASSIC**
- 1** HORNfels (a); PHYLLITE, SEMI-SCHIST, SCHIST (b); GNEISS (c); CATACLASTIC, MYLONITE (d); TACTITE (e)

SYMBOLS

- GEOLOGICAL CONTACT (DEFINED, APPROXIMATE) ---
- FAULT (DEFINED, APPROXIMATE) - - - - -
- BEDDING (HORIZONTAL, INCLINED, VERTICAL, CONTORTED) + H H
- ICEMBLD (P)

WEDGEWOOD RESOURCES LTD.

GEOLOGY OF  
 THE CATSPA W CLAIM  
 (Geology after E.W. Grove 1964-1970)

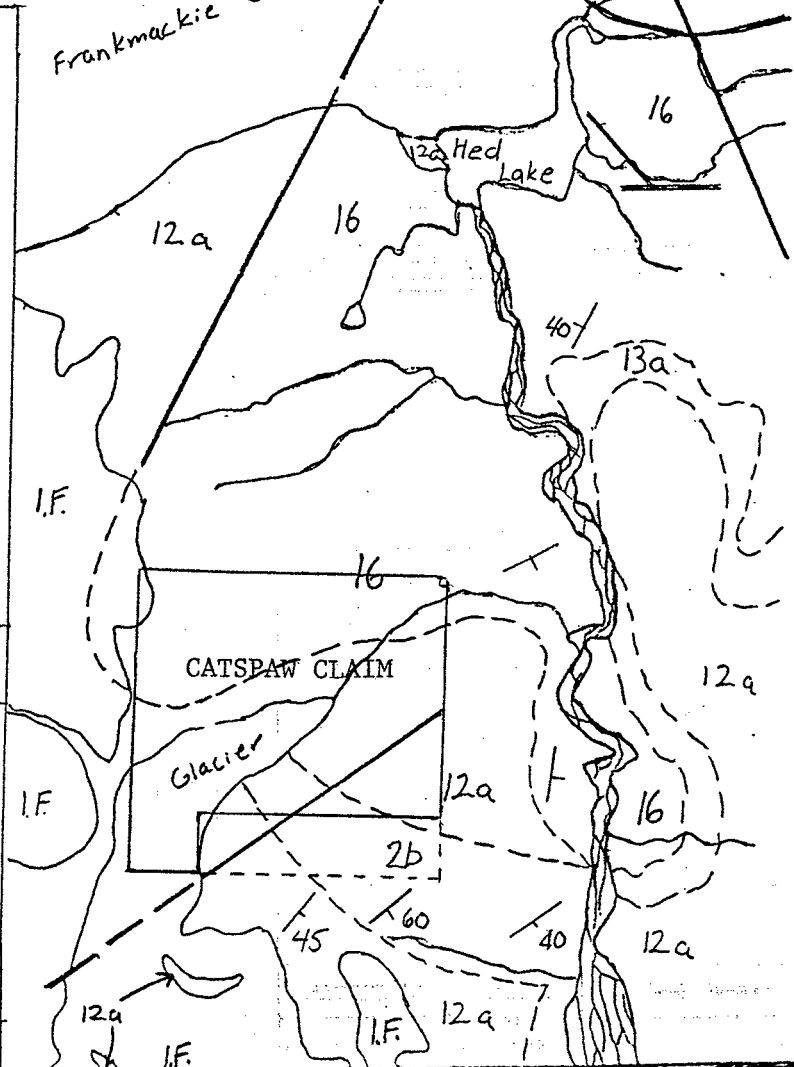


Date: Jan., 1988

Scale 1:50,000

Drawn by: K.Konkin

Figure: 3



Many of the rocks from the Hazelton Group are erosionally derived from andesitic rocks deposited in lenticular beds varying from breccias to sandstones. The Betty Creek and Unuk River Formations are separated by a violent cauldric collapse and erosion of their active volcanic phases. The vulcanism was accompanied by volcanogenic massive-sulphide deposits originated from the submarine spreading ridge. The intense volcanic activity subsided into an erosional, tuff-distal, sedex precipitate episode with back-arc and continental sedimentation (Salmon River Formation). Minor hot spring-fumarolic activity followed.

Various intrusives are encountered ranging from the Coast Plutonic Complex to smaller post Coast Plutonic stocks and plugs (thought to be late off-shoots of the Coastal plutonism). The rocks include: granodiorite, granite, quartz monzonite and feldspar porphyry. These stocks are often accompanied by significant sulphide mineralization featuring argentiferous veins developed in post-crystallization fractures and breccia zones.

Structurally, the region is characterized by a double plunging, northwesterly trending, synclinal folds of the Salmon River and underlying Betty Creek Formations. The folds are locally disrupted by small overthrusts. Major northwest trending faults offset beds.

#### Local Geology

The property is underlain by three formations. From oldest to youngest they include: Jurassic metamorphics, Lower Jurassic Unuk River Formation and Middle Jurassic Salmon River Formation.

The Jurassic metamorphics are located in the southeast section of the property. The schist, phyllite and semi-schist is foliated roughly east-west

and inclined vertically. The foliated rock is predominately a metamorphosed black argillite and siltstone.

The Lower Jurassic Unuk River Formation occurs throughout the central region of the claim. The volcanic breccias, conglomerate, greywacke and siltstone strike east-west near the contact with the metamorphics and tend to strike north-south nearer to the contact with the Salmon River Formation.

The Salmon River Formation of Middle Jurassic age is located in the northern section of the property. This predominately sedimentary formation is composed of siltstone, greywacke, argillite and conglomerate. Structurally, the sediments form a northeast trending syncline to the north of the property.

#### Economic Geology

Several economically significant silver and gold values were obtained from the 1987 exploration program. Values as high as 46.2 oz/ton silver and 7020 ppb gold (.205 oz/ton Au) were obtained.

Significantly anomalous Au, Ag and As values are tabulated below:

<u>Sample No.</u>	<u>Type</u>	<u>Au (ppb)</u>	<u>Ag (ppm)</u>	<u>As (ppm)</u>
97+00N 104+00E	rock grab	7020	14.2	8,100
95+75N 103+50E	" "	700	51.1	40,461
99+00N 100+75E	" "	950	6.9	2,317
95+25N 100+75E	" "	4030	21.9	28,298
95+25N 99+75E	" "	550	13.9	4,728
94+25N	" "	2250	1.8	17,236
95+25N 99+25E	" "	490	7.9	6,045
CP-08	4' chip	3575	6.8	10
CP-12	4' chip	2550	2.2	21,298
CP-16	5.5' chip	2550	328.3 (9.22 oz/ ton*)	23,885
CP-17	4' chip	1350	350.1 (19.21 oz/ ton*)	21,325
CP-18	3' chip	1780	129.1 (3.66 oz/ ton*)	20,914
CP-19	4' chip	1925	435.5 (13.88 oz/ ton*)	9,440

<u>Sample No.</u>	<u>Type</u>	<u>Au (ppb)</u>	<u>Ag (ppm)</u>	<u>As (ppm)</u>
CP-20	Rock grab	4250	335.1 (9.61 oz/ ton *)	25,407
CP-21	" "	2675	372.9 (46.2 oz/ ton*)	25,902
CPBB-146	" "	1150	18.8	20,437
CPS-118	silt	1460	32.7	4,196

\* assayed after ICP analysis

Sample numbers CP-16 to CP-21 are from one continuous zone averaging four feet wide, approximately 150 metres long, trending 120 degrees and dipping vertically. Grab samples from this zone indicate values as high as 46.2 oz/ton Ag and .124 oz/ton Au (4250 ppb Au). Chip samples indicate values of 19.21 oz/ton Ag and .074 oz/ton Au (2550 ppb Au) across four feet. (Figure 4)

The mineralization includes pyrite, arsenopyrite and galena in a brecciated limonitic quartz vein. The host rock is a black, metamorphosed, schistose argillite.

Other isolated gold anomalies are prevalent throughout the property. The anomalous gold value of 7020 ppb was trenched. Nothing significant was noted. Although the exact position of the original sample site is uncertain, the sample may even have been a float sample because at the site of the flag there was no outcrop in the immediate area and the nearest outcrop had no significant mineralization.

Another anomalous random isolated gold value (CPBB-146) occurs in a pyritized brecciated volcanic that is well sheared. The zone is 2.5 feet wide and yields a value of 1150 ppb. Unfortunately, the August field crews either never took notes of rocks sampled or just failed to turn the notes in. Little information was revealed in the follow-up program due to intense snow fall cutting the program short. Extremely anomalous gold and silver values were obtained in a silt sample CPS-118: 1460 ppb Au and 32.7 ppm Ag.

Note that most of the gold and silver anomalies have characteristically high arsenic values. It is essential that the next field crew working on the Catspaw Claim attempt to recover the grid and resample the anomalous values given and their immediate surrounding areas as well as fill in sampling where accumulation of snow was present.

CONCLUSIONS

1. The Catspaw Claim is underlain by Jurassic Metamorphics, Lower Jurassic Unuk River volcanics and sediments and Middle Jurassic Salmon River sediments.
2. Stream sediment, soil and rock sampling indicate significantly economic values in gold and silver. Values as high as 7020 ppb gold (.205 oz/ton) and 46.2 oz/ton silver were obtained.
3. A vein system trending 120 degrees, averaging four feet wide over a strike length of approximately 150 metres carries good silver and gold values, 46.2 oz/ton and 4250 ppb respectively.
4. Mineralization encountered in the brecciated quartz vein system include pyrite, arsenopyrite and galena. The host rock is a black, metamorphosed, schistose argillite.
5. A program designed to follow-up the anomalous values obtained in the 1987 exploration program, utilizing trenching and prospecting the immediate areas of the anomalies, is recommended.

RECOMMENDATIONS

Heavy snowfall on the Catspaw Claim terminated exploration efforts particularly at higher elevations. The last exploration efforts were focused on re-sampling and possibly trenching the highly anomalous gold and silver values obtained earlier that year. The crew was unable to complete its task of evaluating all the anomalies. While parts of the original grid may still be recovered, it is strongly recommended that all of the anomalies be re-sampled, prospected and possibly trenched.

Trenching between anomalous gold and silver values, particularly in the area of the brecciated quartz vein system is recommended to test for consistency and possible extensions of the vein.

Should the trenching reveal consistent width with good gold and silver values a contingent diamond drill program of 2,000 - 3,000 feet should be considered.

STATEMENT OF EXPENDITURES

Personnel

P. Chung	Geologist, 7 days @ \$250/day	\$ 1,750.00
C. Hrkac	Geologist, 7 days @ \$250/day	1,750.00
J. Herrero	Assistant, 7 days @ \$180/day	1,260.00
M. Routhey	Assistant, 7 days @ \$180/day	1,260.00
I. Hayton	Assistant, 7 days @ \$175/day	1,225.00
K. Konkin	Geologist, 7 days @ \$200/day	1,400.00
G. Sinden	Geotechnologist, 7 days @ \$165/day	1,155.00
B. Buchanan	Geologist, 7 days @ \$200/day	1,400.00
F. LongPre	Geotechnologist, 7 days @ \$150/day	1,050.00
D. Blank	Assistant, 7 days @ \$150/day	1,050.00
D. Brown	Blaster, 7 days @ \$185/day	<u>1,295.00</u>
		\$14,595.00

Food

\$20 per day x 77 mandays	1,540.00
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Camp

\$25 per day x 77 mandays	1,925.00
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Geochemical Analysis

\$15 per rock sample x 271 samples	4,065.00
\$12 per soil/silt sample x 160 samples	1,920.00

Helicopter

3.1 hrs. @ \$ 588.75 per hr. (Bell 206)	1,825.00
2.2 hrs. @ \$1200.00 per hr. (Bell 204)	2,640.00

Cobra Drill Rental

\$90 per day x 7 days	630.00
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Fuel, Explosives, etc.

800.00

Freight

150.00

Communications/Expediting Costs

450.00

Mob/Demob. - Pro-rated

2,650.00

Report Writing/Drafting etc.

2,875.00

\$36,065.00



REFERENCES

1. ALLDRICK, D.J. (1984); Geological Setting of the Precious Metals Deposits in the Stewart Area, Paper 84-1, Geological Fieldwork 1983, B.C.M.E.M.P.R.
2. ARNOLD, R. (1980); Prospecting Report, Bowser-Unuk Project, Knipple Lake Area, 1980, for E & B Explorations Ltd., by CanLake Explorations Ltd.
3. GROVE, E.W. ET AL (1982); Unuk River-Salmon River-Anyox Area. Geological Mapping 1:1000000 B.C.M.E.M.P.R.
4. GROVE, E.W. (1971); Geology of Mineral Deposits of the Stewart Area. Bulletin 58, B.C.M.E.M.P.R.
5. GROVE, E.W. (1983); Geological Report and Work Proposal on the Teuton Resources Corp. Knip Property in the Bowser River Area, Stewart District, Northwestern B.C., Skeena M.D., NTS 104A/5W.

CERTIFICATE

I, EDWARD R. KRUCHKOWSKI, Geologist, residing at 23 Templeside Bay N.E., in the City of Calgary, in the Province of Alberta, hereby certify that:

1. I received a Bachelor of Science degree in Geology from the University of Alberta in 1972.
2. I have been practising my profession continuously since graduation.
3. I am a member of the Association of Professional Engineers, Geologists and Geophysicists of Alberta.
4. I am a consulting geologist on behalf of Wedgewood Resources Ltd.
5. This report is based on a review of reports, documents, maps and other technical data on the property area and on my experience and knowledge of the area obtained during a program in 1983.

Jan 25/88  
DATE

E.R. KRUCHKOWSKI, B.Sc.

CERTIFICATE

I, KENNETH J. KONKIN, Geologist, residing at 4117 Burkeridge Place, in the City of West Vancouver, in the Province of British Columbia, hereby certify that:

1. I received a Bachelor of Science degree in Geology from the University of British Columbia in 1985.
2. I have been practising my profession continuously since graduation.
3. I am a consulting geologist working on behalf of Wedgewood Resources Ltd.
4. This report is based on a review of reports, documents, maps and other technical data, and field work carried out by myself from October 9 - 15, 1987 and on my experience and knowledge of the area.
5. I hold no direct interest in the Catspaw Claim.

Jan 28 1988  
DATE

Kenn Konkin  
K.J. KONKIN, B.Sc.

APPENDIX  
GEOCHEMICAL ANALYSIS CERTIFICATES

# GEOCHEMICAL ICP ANALYSIS

.500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 NCL-HNO3-H2O AT 95 DEG.C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.  
 THIS LEACH IS PARTIAL FOR MN FE CA P LA CR MG BA TI B N AND LIMITED FOR NA AND K. AU DETECTION LIMIT BY ICP IS 3 PPM.  
 - SAMPLE TYPE: P1 TO P5-SOIL P6 TO P15-ROCK AND ANALYSIS BY AA FROM 10 GRAM SAMPLE.

DATE RECEIVED: AUG 25 1987 DATE REPORT MAILED: *Aug 31/87* ASSAYER: *D. C. Toyer* DEAN TOYE, CERTIFIED B.C. ASSAYER

TEUTON RESOURCES File # 87-3576 Page 1

SAMPLE#	MO	CU	PB	ZN	AS	NI	CO	MN	FE	AS	U	AU	TH	SR	CD	SB	BT	V	CA	P	LA	CR	MG	BA	TI	B	AL	NA	K	M	AU
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM
102+20N 100+10E	2	384	413	856	2.6	35	35	4233	8.14	144	5	ND	2	28	5	19	2	82	.63	.173	18	15	1.34	321	.03	9	2.03	.01	.12	1	235
102+20N 100+40E	1	214	302	613	1.4	21	31	2684	7.22	110	5	ND	3	45	4	8	3	108	1.45	.168	15	18	1.81	295	.05	7	2.61	.01	.15	1	40
102+20N 100+50E	1	166	237	413	.8	15	27	2276	7.27	113	5	ND	3	22	1	15	6	132	.56	.185	15	19	1.65	142	.10	8	2.98	.01	.11	1	36
102N 100+60E	2	114	181	266	.7	11	25	2381	6.01	109	5	ND	1	8	1	11	14	132	.10	.097	10	19	1.16	90	.05	5	3.38	.01	.10	1	27
101+80N 100+60E	2	175	206	323	4.3	20	34	4286	7.50	117	5	ND	1	10	1	9	11	110	.16	.220	15	22	1.28	108	.03	2	3.51	.01	.11	1	77
101+80N 100+70E	2	140	150	313	6.0	14	18	1710	6.23	105	5	ND	1	7	1	8	17	118	.08	.152	14	20	1.18	112	.02	8	3.51	.01	.10	1	41
101+60N 100+50E	2	123	147	249	.5	16	25	2276	6.09	79	5	ND	1	13	1	9	9	104	.29	.148	12	17	1.29	125	.03	8	2.61	.01	.10	1	51
101+60N 101E	3	176	602	863	2.6	37	32	3614	8.22	280	5	ND	1	21	4	25	17	103	.38	.151	17	19	1.33	178	.05	9	2.68	.02	.10	1	215
101+40N 99+40E	2	174	166	444	1.2	36	30	2219	7.59	131	5	ND	3	41	2	32	14	111	.57	.141	17	26	1.56	247	.10	10	3.07	.03	.12	1	52
101+40N 100+80E	4	266	526	554	3.0	44	44	4566	8.32	287	5	ND	2	20	3	16	9	94	.31	.155	26	30	1.35	222	.02	4	2.96	.01	.13	1	610
101+40N 100+90E	4	231	569	705	4.1	49	45	5713	9.73	664	5	ND	2	18	5	31	6	84	.27	.175	26	26	1.02	260	.01	5	2.48	.01	.12	1	320
101+40N 101+00E	2	156	363	601	3.0	36	29	2896	7.43	232	5	ND	1	26	3	20	4	85	.44	.135	18	19	1.21	174	.05	21	2.33	.05	.10	1	97
101+40N 101+10E	2	167	249	468	1.9	43	33	2766	7.51	194	5	ND	2	20	2	17	6	77	.42	.175	18	23	1.36	157	.02	4	2.55	.01	.11	1	25
101+40N 101+20E	1	159	138	296	.9	28	26	2295	6.28	98	5	ND	2	27	1	11	3	74	.61	.216	17	19	1.45	170	.02	3	2.48	.02	.11	1	37
101+20N 99+20E	1	137	155	420	2.4	32	26	2353	6.78	140	5	ND	1	20	1	15	2	99	.24	.125	14	29	1.19	201	.02	3	3.64	.02	.11	1	26
101+29N 100+50E	2	164	189	366	.7	22	30	2441	7.16	98	5	ND	2	16	1	12	2	129	.39	.156	14	23	1.70	145	.07	10	2.97	.01	.11	1	43
101N 100+60E	2	180	187	322	3.3	22	32	3329	6.22	133	5	ND	1	11	1	10	12	116	.16	.105	12	22	1.27	111	.04	2	3.23	.01	.09	1	70
100+60N 98+40E	2	84	94	189	.9	16	17	1452	5.54	77	5	ND	1	17	1	10	6	111	.15	.196	8	19	.70	129	.01	8	2.50	.01	.09	1	35
100+60N 98+60E	3	232	157	350	2.0	24	34	6847	7.55	132	5	ND	1	15	2	15	6	85	.16	.176	22	20	1.10	496	.02	7	3.03	.01	.12	1	740
100+60N 100E	3	198	230	458	2.0	29	32	3779	8.16	173	5	ND	1	9	1	14	4	98	.10	.141	15	26	1.07	166	.02	9	3.12	.01	.11	1	360
100+40N 99+70E	3	122	432	722	5.7	20	25	5168	7.74	255	5	ND	1	5	2	42	2	69	.05	.177	16	17	.94	112	.01	5	2.72	.01	.13	1	530
100+29N 99+40E	3	214	511	838	4.9	37	46	5822	8.01	235	5	ND	1	17	4	38	8	72	.33	.153	19	16	.94	243	.01	9	2.96	.01	.14	1	395
100N 98+80E	2	92	862	820	6.0	15	25	5526	7.19	283	5	ND	1	22	3	36	3	73	.30	.192	11	15	.58	192	.01	6	2.26	.01	.11	1	285
100N 99+00E	4	142	692	966	4.9	22	32	5139	7.41	322	5	ND	1	10	4	52	4	59	.08	.184	15	13	.60	209	.01	2	2.13	.01	.10	1	720
100N 99+50E	3	177	554	871	4.6	33	43	6019	8.32	241	5	ND	1	13	4	45	2	61	.18	.206	15	15	.73	248	.01	3	2.43	.01	.12	1	505
100N 100+25E	7	127	56	189	1.5	32	20	1087	5.92	197	5	ND	2	15	1	11	2	48	.24	.107	12	19	.87	64	.02	7	1.51	.01	.05	1	350
100N 100+75E	3	109	44	111	2.1	19	14	603	5.80	102	5	ND	1	15	1	9	2	91	.20	.137	11	30	.97	53	.04	10	3.47	.05	.07	1	62
100N 101+50E	1	18	33	41	4.4	3	4	146	1.29	35	5	ND	1	14	1	3	2	57	.10	.064	8	10	.15	82	.05	2	1.61	.01	.05	1	38
100N 101+75E	6	50	53	96	.5	25	14	1164	4.60	172	5	ND	1	42	1	7	2	61	.61	.257	30	36	.65	89	.02	3	2.92	.01	.08	1	7
100N 102+00E	2	13	27	19	1.3	3	2	154	.89	22	5	ND	1	10	1	2	2	27	.07	.072	11	8	.12	42	.01	5	1.00	.01	.08	1	9
100N 102+25E	2	16	16	39	1.7	6	4	145	1.33	14	5	ND	1	17	1	2	6	36	.14	.082	15	19	.28	73	.04	3	1.38	.01	.08	1	2
100N 102+50E	1	10	18	11	1.2	1	3	40	.80	23	5	ND	1	10	1	3	5	54	.03	.024	7	4	.07	42	.04	3	.84	.01	.03	2	11
100N 102+75E	2	95	38	127	.2	40	19	922	4.41	87	5	ND	2	15	1	10	2	61	.25	.103	12	31	1.05	60	.06	2	2.13	.01	.08	1	27
100N 103+25E	6	57	38	90	.4	16	12	568	6.64	1633	5	ND	1	9	1	17	5	77	.10	.095	14	30	.65	59	.03	5	3.11	.06	.05	1	31
99+50N 99+50E	15	190	105	238	4.8	76	49	4694	10.51	303	5	ND	2	11	2	21	10	55	.08	.142	17	13	.60	81	.03	10	1.77	.01	.06	1	92
99+50N 99+75E	6	149	78	213	1.9	39	26	1648	6.87	155	5	ND	2	13	1	17	2	90	.16	.123	13	25	1.08	77	.06	7	2.64	.01	.07	1	26
99+50N 100+00E	6	145	63	189	1.2	59	29	1772	5.97	156	5	ND	1	11	1	14	7	66	.14	.096	14	30	1.09	82	.04	2	2.15	.01	.08	1	41
STD C/AU-S	19	58	41	131	6.8	68	28	1053	3.97	40	19	7	37	50	18	17	19	56	.48	.088	37	61	.87	177	.08	39	1.86	.06	.12	12	52

DELTA  
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SOILS

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SAMPLE#	MO	CU	PB	ZN	AG	NI	CO	MN	FE	AS	U	AU	TH	SR	CD	SB	BI	V	CA	P	LA	CR	MG	BA	TI	B	AL	NA	K	M	AU#	
	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	2	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	1	1	PPH	PPH	1	PPH	1	PPH	1	1	1	1	PPH	PPH
99+50N 100+25E	4	343	96	686	1.4	184	61	4422	9.60	335	5	ND	3	22	7	21	2	73	.26	.103	22	43	1.24	130	.04	2	2.27	.01	.10	4	102	
99+50N 100+50E	3	98	48	79	1.2	17	9	460	5.36	114	5	ND	1	10	1	6	2	90	.12	.098	8	27	.77	43	.03	4	2.79	.01	.06	1	36	
99+50N 100+75E	6	45	36	86	1.0	18	10	1023	4.35	63	5	ND	1	13	1	4	2	67	.13	.090	9	25	.88	70	.02	3	2.15	.04	.08	1	22	
99+50N 101+00E	1	10	26	19	3.7	1	1	78	.86	27	5	ND	1	15	1	4	2	53	.09	.081	7	10	.12	55	.04	2	1.19	.01	.06	1	29	
99+50N 101+75E	4	94	46	76	1.8	14	13	929	11.35	183	5	ND	4	9	1	11	2	118	.14	.176	10	25	.60	34	.04	3	2.73	.02	.05	2	64	
99+50N 102+25E	3	52	39	42	4.7	8	6	298	5.06	116	5	ND	1	7	1	6	2	94	.04	.098	7	30	.48	40	.02	2	2.45	.01	.05	1	28	
99+50N 102+50E	5	46	24	49	.5	28	13	965	5.50	158	5	ND	1	6	1	11	2	81	.04	.153	9	29	.23	84	.01	2	1.98	.03	.08	1	21	
99+50N 102+75E	2	12	16	10	1.0	3	2	59	1.56	168	5	ND	1	5	1	2	2	67	.01	.051	7	11	.07	39	.02	4	1.07	.01	.04	1	28	
99+50N 103+25E	1	30	36	97	2.7	9	1	195	.93	76	5	ND	1	10	1	7	3	31	.13	.067	6	6	.08	44	.01	8	.54	.01	.06	1	32	
99N 99+75E	5	63	40	76	.6	15	9	369	4.12	66	5	ND	1	11	1	5	2	83	.09	.091	9	26	.82	40	.04	2	2.64	.01	.06	1	27	
99N 100+50E	11	84	37	119	2.1	13	32	1591	9.19	134	5	ND	1	12	1	14	2	106	.12	.105	31	28	.68	50	.07	3	4.25	.01	.06	3	45	
99N 100+00E	3	39	29	37	3.0	5	8	416	6.44	54	5	ND	1	13	1	4	2	112	.09	.103	9	25	.35	49	.07	5	3.24	.01	.05	1	19	
99N 103+75E	3	48	45	91	2.3	12	8	652	3.52	1128	5	ND	1	21	1	7	2	53	.26	.124	18	19	.45	92	.04	3	2.35	.02	.06	1	41	
98+50N 99+00E	4	111	34	95	.8	14	15	636	5.88	90	5	ND	1	10	1	8	2	116	.08	.063	11	26	.91	49	.06	2	3.08	.01	.04	1	32	
98+50N 99+25E	3	100	37	99	1.5	14	15	1003	6.26	67	5	ND	2	12	1	6	5	124	.18	.106	10	34	1.05	43	.07	4	3.79	.01	.06	1	29	
98+50N 99+50E	2	15	36	16	.8	2	1	127	1.12	23	5	ND	1	9	1	4	3	51	.06	.063	8	9	.14	51	.06	3	1.25	.01	.05	1	10	
98+50N 99+75E	5	114	43	151	1.4	28	22	1533	5.77	120	5	ND	1	14	2	9	2	75	.17	.110	14	24	1.01	62	.05	2	2.12	.02	.08	1	61	
98+50N 100+00E	11	122	53	157	1.8	27	25	1476	7.56	403	5	ND	2	7	1	13	2	44	.09	.113	12	19	.66	40	.02	7	1.80	.01	.06	1	131	
98+50N 100+25E	4	38	21	33	1.8	7	5	332	3.00	61	5	ND	1	12	1	4	2	62	.08	.147	7	18	.22	55	.02	3	1.44	.01	.06	1	29	
98+50N 100+50E	2	46	27	36	1.4	4	5	225	3.08	34	5	ND	1	12	1	3	2	72	.09	.089	5	18	.36	36	.03	2	2.09	.01	.04	1	12	
98+50N 100+75E	3	82	33	117	.8	30	16	933	4.62	127	5	ND	1	22	1	6	2	66	.31	.106	14	31	1.08	81	.04	5	2.19	.01	.10	1	82	
98+50N 101+00E	7	23	23	35	.5	4	5	286	2.95	38	5	ND	1	33	1	8	2	79	.30	.066	6	11	.19	72	.05	4	1.04	.01	.06	1	13	
98+50N 101+25E	3	89	33	130	.4	40	18	889	4.73	178	5	ND	2	23	1	7	2	60	.35	.111	14	33	1.12	88	.04	5	1.97	.01	.10	1	41	
98+50N 101+50E	4	97	38	88	1.1	30	26	1172	5.35	116	5	ND	1	8	1	5	2	85	.05	.066	11	36	.91	71	.04	7	3.02	.01	.07	1	32	
98+50N 101+75E	5	148	70	120	.9	29	28	1369	8.28	233	5	2	3	12	1	14	2	93	.19	.114	13	28	.91	46	.07	6	2.97	.01	.07	2	61	
98+50N 102+00E	4	34	30	20	.8	6	8	230	6.23	112	5	ND	2	9	1	6	2	209	.03	.069	7	14	.24	51	.15	4	1.60	.01	.05	1	30	
98N 98+75E	13	58	18	67	.7	7	8	196	7.56	67	5	ND	2	11	1	10	2	141	.02	.077	11	9	.14	51	.02	2	1.42	.03	.04	2	7	
98N 99+00E	6	23	21	28	.1	5	2	112	2.40	20	5	ND	1	4	1	2	2	39	.01	.121	13	10	.30	33	.01	2	1.61	.06	.04	1	6	
98N 99+50E	4	55	36	91	.6	17	9	716	5.88	85	5	ND	1	12	1	6	2	94	.16	.151	8	24	.98	40	.04	2	2.25	.05	.06	1	31	
98N 99+75E	4	113	51	165	1.2	30	19	1062	5.97	124	5	ND	1	12	1	8	2	87	.10	.121	14	28	1.10	63	.05	2	2.64	.05	.09	1	74	
98N 100+00E	3	71	32	67	.4	13	10	391	6.80	139	5	ND	1	8	1	6	2	97	.07	.134	8	33	.61	53	.05	2	4.27	.07	.04	1	32	
98N 100+25E	4	55	44	49	.7	9	3	181	2.50	98	5	ND	1	9	1	6	2	50	.10	.086	10	19	.50	43	.02	2	1.57	.07	.07	1	46	
98N 100+50E	3	75	51	102	.7	19	15	824	5.28	102	5	ND	2	13	1	5	2	105	.13	.133	12	29	1.01	47	.07	3	2.86	.02	.08	2	76	
98N 100+75E	8	64	37	129	.7	32	11	723	4.86	89	5	ND	2	45	1	5	2	76	.61	.155	11	34	1.06	102	.03	2	2.43	.09	.10	1	17	
98N 101+00E	4	18	29	47	.7	7	3	190	1.85	58	5	ND	1	13	1	4	3	48	.07	.066	9	18	.32	73	.02	2	1.32	.05	.14	1	10	
98N 101+50E	5	94	34	94	1.6	42	29	1202	6.63	252	5	ND	2	11	1	9	5	94	.09	.072	12	40	.92	75	.05	6	3.19	.01	.10	1	36	
STD C/AU-5	20	60	41	136	7.3	69	30	1084	4.17	41	17	8	39	50	19	17	18	58	.50	.088	40	60	.91	178	.08	37	1.89	.06	.14	13	53	

C-1-AU-5  
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SAMPLE#	MO	CU	PB	ZN	AG	NI	CO	MN	FE	AS	U	AU	TH	SR	CD	SB	BI	V	CA	P	LA	CR	MG	BA	TI	B	AL	NA	K	W	AUS
	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH
98N 101+75E	2	24	15	20	1.8	4	2	45	68	17	5	ND	1	9	1	2	2	13	.03	.121	5	8	.05	61	.01	2	1.35	.03	.04	1	9
98N 102+00E	5	91	46	90	.6	37	17	651	5.39	79	5	ND	1	12	1	10	5	91	.11	.093	14	43	.89	48	.07	2	3.14	.02	.07	1	16
98N 102+25E	1	14	17	26	1.0	3	3	163	1.51	9	5	ND	1	18	1	2	2	54	.18	.066	5	11	.15	55	.07	2	.76	.01	.07	1	18
97+50N 99+25E	13	79	37	68	.2	11	8	451	4.96	42	5	ND	1	4	1	8	3	65	.02	.106	17	17	.52	26	.02	2	2.33	.01	.04	1	7
97+50N 99+50E	13	92	41	110	.4	18	15	1284	6.34	60	5	ND	1	4	1	17	2	54	.02	.186	15	13	.45	28	.02	8	1.82	.01	.04	1	8
97+50N 99+75E	4	129	62	178	.8	18	25	1860	6.98	62	5	ND	3	11	1	14	6	91	.22	.106	24	23	.86	62	.08	7	3.93	.05	.06	1	24
97+50N 100+00E	1	13	9	15	.9	1	1	104	.58	10	5	ND	1	9	1	3	2	24	.04	.039	8	5	.06	40	.02	3	.69	.01	.04	1	12
97+50N 104+25E	4	86	43	128	.3	35	12	692	5.70	116	5	ND	1	13	1	12	3	74	.16	.102	11	41	1.02	69	.03	2	2.68	.04	.09	1	29
97+50N 104+50E	4	68	40	135	.6	25	9	487	6.25	624	5	ND	1	10	1	11	2	75	.06	.048	11	45	.89	67	.04	3	2.94	.01	.08	1	25
97N 99+25E	12	181	48	159	2.1	29	15	590	8.92	100	5	ND	1	6	1	17	2	49	.05	.123	12	14	.43	34	.01	2	1.82	.01	.04	1	29
97N 103+50E	4	91	41	116	.7	46	15	857	5.68	196	5	ND	1	13	1	9	2	64	.14	.119	14	53	1.02	42	.05	2	2.41	.03	.08	3	35
96+75N 99+00E	27	133	69	164	2.8	27	19	924	14.09	114	5	ND	3	3	1	16	7	73	.02	.138	8	25	.68	38	.02	2	4.05	.01	.03	2	6
96+75N 99+25E	7	75	43	80	3.9	16	11	337	13.68	74	5	ND	1	6	1	14	4	130	.02	.122	7	26	.32	51	.04	2	2.39	.01	.03	1	17
96+75N 99+75E	4	88	66	84	1.1	12	10	449	7.57	80	5	ND	1	8	1	8	5	129	.07	.128	8	31	.68	54	.06	2	3.63	.01	.03	1	22
96+75N 100+00E	4	79	49	81	.9	11	13	515	7.78	77	5	ND	1	9	1	11	8	182	.10	.122	11	35	.76	47	.08	2	3.85	.01	.04	1	21
96+75N 100+75E	5	79	55	77	2.0	10	12	587	6.04	91	5	ND	1	14	1	11	2	140	.15	.098	8	26	.60	46	.08	3	3.11	.01	.04	1	82
96+75N 101+00E	4	126	73	107	1.2	16	25	1154	7.67	128	5	ND	2	11	1	12	7	109	.17	.094	8	29	.88	64	.06	10	5.14	.01	.05	4	66
96+75N 101+25E	5	103	61	106	1.0	19	21	1165	6.88	110	5	ND	2	13	1	11	2	103	.18	.096	10	31	.91	50	.07	2	4.03	.01	.05	1	33
96+50N 97+25E	5	87	44	95	2.8	6	8	567	5.32	326	5	ND	1	9	1	8	4	64	.06	.132	7	17	.40	64	.02	6	1.64	.01	.07	1	385
96+50N 97+75E	11	47	55	136	.3	10	15	1788	5.09	73	5	ND	1	17	2	9	2	102	.26	.119	13	18	.43	64	.07	2	2.57	.01	.07	1	61
96+50N 98+00E	7	29	43	39	1.4	7	5	261	2.32	126	5	ND	1	13	1	8	2	57	.19	.087	8	12	.22	46	.05	2	2.13	.01	.06	2	20
96+50N 98+25E	5	111	55	113	1.2	16	16	1089	5.10	137	5	ND	1	17	1	8	2	94	.25	.126	6	20	.94	51	.05	7	2.25	.01	.05	1	41
96+50N 98+50E	12	70	59	124	3.6	14	13	762	3.77	149	5	ND	1	15	1	8	2	53	.14	.269	33	17	.38	60	.02	2	3.04	.01	.06	2	33
96+50N 98+75E	7	79	46	72	3.1	8	13	784	9.26	37	5	ND	3	6	1	9	7	131	.05	.125	16	27	.41	49	.08	3	6.89	.01	.03	1	7
96+50N 99+50E	4	173	68	166	.9	37	23	1405	6.39	156	5	ND	2	13	1	11	7	86	.17	.127	14	30	1.12	66	.06	5	2.67	.01	.09	1	61
96+50N 100+25E	4	115	55	153	.6	34	20	972	5.46	118	5	ND	1	13	1	10	2	85	.14	.114	14	29	1.07	71	.07	5	2.51	.01	.08	1	42
96+50N 100+75E	4	60	44	70	1.4	13	8	342	4.45	59	5	ND	1	15	1	7	6	122	.10	.072	11	30	.74	49	.09	2	3.22	.01	.05	1	21
96+50N 101+00E	9	122	91	71	2.7	12	18	1014	8.31	233	5	ND	3	7	1	12	6	100	.09	.100	10	34	.57	57	.06	5	7.94	.01	.03	1	47
96+50N 103+00E	4	111	42	161	1.4	26	26	2018	11.95	489	5	ND	1	6	2	22	13	70	.04	.165	20	31	.55	57	.03	4	3.63	.02	.07	3	38
96+25N 97+75E	5	144	66	121	1.7	14	13	768	6.89	158	5	ND	1	15	1	10	10	106	.23	.144	11	25	1.05	47	.06	7	3.60	.01	.05	1	41
96+25N 98+50E	13	69	82	239	2.3	17	19	1485	6.62	1179	5	ND	1	24	1	9	6	95	.37	.112	11	25	.95	62	.04	7	2.66	.01	.07	2	102
96N 98+50E	12	60	62	201	.3	10	16	1332	6.89	616	5	ND	1	19	1	9	8	125	.32	.101	9	24	.65	57	.08	4	2.69	.01	.07	2	41
96N 98+75E	4	44	44	58	.6	5	6	394	2.71	122	5	ND	1	9	1	6	2	90	.06	.089	9	21	.38	48	.06	2	2.16	.01	.07	1	47
96N 99+00E	9	87	67	103	.7	13	12	668	8.28	185	5	ND	1	5	1	11	4	79	.05	.126	10	23	.54	30	.04	2	3.50	.01	.04	1	38
96N 99+75E	8	131	56	186	1.4	41	23	1269	6.48	148	5	ND	2	10	2	13	5	64	.13	.100	12	21	.92	59	.04	7	1.69	.01	.05	1	78
96N 100+75E	4	117	55	159	.8	39	20	944	5.33	104	5	ND	1	15	1	12	6	83	.18	.107	14	34	1.18	99	.08	4	2.33	.01	.10	1	52
578 C/AH-S	20	61	39	132	7.3	72	29	1071	3.97	40	18	8	39	52	20	17	20	60	.47	.088	40	61	.86	179	.08	35	1.87	.07	.13	13	51

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SAMPLE#	MO PPH	CU PPH	PB PPH	ZN PPH	AG PPH	NI PPH	CO PPH	MN PPH	FE %	AS PPH	U PPH	AU PPH	TH PPH	SR PPH	CD PPH	SB PPH	BI PPH	V PPH	CA %	P %	LA PPH	CR PPH	MS %	BA PPH	TI %	B PPH	AL %	MA %	K %	W PPH	AU# PPB
96N 101+25E	2	59	29	93	.1	38	14	370	4.05	75	5	ND	1	11	1	5	2	73	.09	.041	12	46	1.15	55	.04	4	2.71	.01	.08	1	16
96N 102+50E	2	12	16	25	.4	2	3	103	1.77	24	5	ND	1	17	1	9	2	90	.11	.061	4	11	.14	74	.02	3	1.65	.01	.05	2	8
96N 102+75E	5	75	37	86	1.7	20	7	277	6.05	102	5	ND	1	8	1	9	2	66	.06	.104	22	29	.48	41	.06	3	3.46	.02	.07	1	9
96N 103+00E	3	73	39	151	.7	62	24	967	5.63	115	5	ND	2	12	1	8	3	73	.14	.119	15	46	.81	120	.03	4	2.60	.03	.09	1	24
96N 103+25E	3	286	118	89	29.1	30	20	925	14.11	2246	5	ND	1	10	1	27	57	103	.09	.091	10	48	.87	48	.05	4	2.88	.01	.06	2	315
95+75N 99+00E	4	30	35	46	.9	3	4	165	2.35	48	5	ND	1	7	1	3	2	55	.04	.066	12	13	.26	43	.06	3	2.04	.02	.07	1	11
95+75N 99+25E	8	91	44	110	1.7	15	18	1088	6.20	262	5	ND	1	9	1	15	3	79	.07	.179	13	18	.77	42	.03	2	2.31	.02	.07	1	77
95+75N 99+50E	7	147	49	203	1.9	44	26	1412	6.85	214	5	ND	2	11	1	17	6	71	.12	.099	14	24	1.09	81	.06	5	1.87	.01	.10	1	52
95+75N 100+00E	11	158	70	190	4.2	46	29	1612	8.91	338	5	ND	1	9	1	18	3	89	.08	.178	16	22	.96	66	.04	8	2.98	.02	.08	1	38
95+75N 102+25E	4	55	17	68	.1	36	10	463	4.71	55	5	ND	1	14	1	5	3	87	.08	.066	12	47	.80	49	.07	5	2.70	.01	.08	1	6
95+75N 102+75E	4	115	29	82	.6	39	15	488	8.85	67	5	ND	1	12	1	12	7	131	.10	.108	15	53	.93	79	.05	4	5.44	.01	.05	2	8
95+25N 98+50E	9	108	62	248	1.0	15	12	510	5.90	149	5	ND	1	12	1	10	2	97	.13	.099	13	25	1.10	55	.06	3	2.71	.02	.09	1	54
95+25N 99+00E	4	148	61	203	.5	26	24	1382	6.60	139	5	ND	2	17	1	11	7	110	.26	.130	13	23	1.50	73	.09	11	2.38	.01	.08	1	102
95+00N 97+25E	6	239	65	364	2.4	32	30	1711	9.32	484	5	ND	1	13	3	13	5	58	.18	.110	14	16	.94	92	.03	2	1.55	.01	.08	1	96
95+00N 97+50E	10	302	71	290	1.8	41	42	3207	12.03	2262	7	ND	3	28	2	26	6	46	.18	.147	12	15	.82	165	.07	2	1.64	.01	.09	1	265
95+00N 97+75E	3	83	52	117	.1	19	17	836	6.12	110	5	ND	1	22	1	7	2	95	.43	.123	9	25	1.26	39	.08	2	2.37	.01	.05	1	55
95+00N 98+00E	6	155	106	206	1.1	27	26	1279	7.40	754	5	ND	2	21	1	12	2	99	.35	.140	13	26	1.20	59	.06	7	3.30	.02	.07	1	103
95+00N 99+25E	10	192	52	254	2.4	43	30	1518	10.50	209	5	ND	2	3	1	24	3	29	.62	.147	14	4	.23	40	.01	2	.82	.01	.04	1	63
95+00N 101+25E	2	17	24	38	1.0	3	3	167	1.36	26	5	ND	1	19	1	4	2	45	.08	.067	7	12	.12	102	.10	5	1.19	.01	.06	1	5
95+00N 101+50E	2	37	34	26	1.2	2	10	666	11.04	29	6	ND	1	23	1	3	2	372	.12	.100	4	21	.30	68	.19	3	2.09	.01	.04	1	2
94+75N 99+25E	8	155	90	535	5.1	34	24	1417	7.81	334	5	ND	2	15	3	21	2	80	.20	.130	17	21	1.09	56	.06	4	2.02	.01	.06	1	51
94+75N 101+25E	3	72	31	65	1.6	12	9	487	5.96	49	5	ND	1	16	1	7	2	120	.10	.094	7	34	.72	61	.08	9	4.00	.01	.04	1	25
94+75N 101+50E	1	9	9	11	.3	3	2	79	.86	20	5	ND	1	6	1	3	2	40	.04	.021	11	8	.08	34	.02	3	.78	.01	.05	1	11
94+75N 101+75E	4	44	35	41	3.4	17	10	441	10.01	159	5	ND	1	9	1	8	2	201	.06	.124	6	44	.42	71	.06	7	2.28	.01	.05	1	5
94+75N 102+00E	2	26	12	41	.7	23	7	377	2.11	55	5	ND	1	7	1	4	2	31	.03	.098	9	17	.12	62	.01	7	.99	.01	.08	1	2
94+75N 102+25E	2	63	20	151	.8	25	19	1768	7.69	71	5	ND	1	77	1	2	2	91	2.35	.136	6	32	1.99	92	.01	4	2.77	.01	.11	1	8
94+75N 102+50E	2	29	24	58	2.3	11	7	423	3.54	103	5	ND	1	17	1	5	2	71	.24	.099	7	18	.39	71	.04	4	1.71	.03	.07	1	1
94+75N 102+75E	1	14	5	30	1.6	5	2	158	1.03	10	5	ND	1	23	1	2	2	23	.20	.052	2	5	.11	61	.02	3	.36	.01	.07	1	2
94+50N 99+25E	14	208	75	255	6.4	46	34	1755	10.54	242	5	ND	1	10	1	33	10	57	.10	.171	15	16	.73	47	.05	4	1.50	.02	.07	1	115
94+50N 101+00E	2	124	38	154	.7	40	21	1184	5.39	181	5	ND	2	19	1	11	2	79	.35	.130	17	29	1.17	94	.06	4	2.21	.01	.08	1	53
94+50N 101+25E	3	66	35	83	.7	19	14	936	6.24	72	5	ND	1	21	1	5	5	180	.18	.098	8	21	.64	94	.11	6	1.74	.01	.06	1	18
94+50N 101+50E	2	23	22	32	1.8	10	5	286	1.92	24	5	ND	1	15	1	2	2	37	.11	.108	4	16	.27	113	.03	8	1.33	.01	.06	1	1
94+50N 101+75E	3	26	20	23	.4	7	6	253	4.61	54	5	ND	1	18	1	7	2	144	.10	.043	6	18	.15	60	.13	6	1.43	.01	.04	1	1
94+50N 102+00E	2	18	30	17	4.5	3	4	151	1.87	34	5	ND	1	23	1	5	2	97	.13	.047	6	13	.17	59	.16	7	1.52	.01	.04	1	6
94+25N 98+25E	24	346	81	316	3.2	51	47	3275	14.28	4183	5	ND	3	9	2	35	2	42	.11	.131	22	11	.66	140	.02	2	1.39	.01	.08	1	325
94N 98+75E	26	178	116	199	4.0	22	31	2479	11.91	1063	5	ND	1	5	1	22	6	58	.03	.183	17	15	.65	48	.02	2	1.86	.01	.06	1	102
STD C/AU-S	19	58	40	131	7.0	68	28	1046	4.04	41	17	7	37	50	18	18	21	56	.49	.085	38	61	.89	179	.08	37	1.80	.06	.13	13	53

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SAMPLE#	MO	EU	PD	ZN	AG	NI	CO	MN	FE	AS	U	AU	TH	SR	CD	SB	BI	V	CA	P	LA	CR	HG	BA	TI	B	AL	NA	K	W	AU#
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	PPM	PPM
94N 100+75E	5	103	54	267	2.2	36	27	2398	7.49	2251	5	ND	1	18	1	11	2	85	.27	.142	13	26	.86	87	.03	2	2.50	.01	.09	1	93
94N 102+25E	3	54	41	75	3.5	10	11	1495	7.41	1266	5	ND	1	7	1	11	2	100	.04	.147	5	28	.35	55	.02	2	2.04	.01	.07	3	63
94N 102+50E	4	41	46	68	1.6	14	6	285	3.78	420	5	ND	1	12	1	11	2	60	.12	.140	13	26	.59	33	.02	2	1.82	.01	.09	1	76

CASSIDAW  
SILLS

SAMPLE#	MO	CU	PB	ZN	AG	NI	CO	MN	FE	AS	U	AU	TH	SR	CD	SB	BI	V	CA	P	LA	CR	MG	BA	TI	B	AL	NA	K	W	ANU
	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	Z	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	Z	Z	PPH	PPH	Z	PPH	Z	PPH	Z	Z	Z	PPH	PPB
100+20N 99+30E	1	78	20	102	.1	12	8	1052	3.10	25	5	ND	3	7	1	2	2	62	.47	.163	6	13	1.90	67	.02	2	2.05	.01	.19	1	16
100+20N 99+50E	2	92	240	487	2.6	22	21	2626	5.69	114	5	ND	2	13	3	35	3	47	.38	.127	10	12	.79	187	.01	2	1.61	.01	.20	1	121
100+20N 99+60E	2	92	230	461	3.1	24	19	2372	5.71	112	5	ND	3	13	2	26	2	50	.28	.125	10	15	.75	183	.01	2	1.73	.01	.22	2	114
100+20N 99+70E	2	86	181	367	2.7	17	15	1959	5.05	77	5	ND	2	9	2	24	3	47	.36	.118	10	15	.87	133	.01	2	1.82	.01	.23	1	109
100+20N 99+80E	2	69	295	377	6.6	16	17	2014	5.29	92	5	ND	3	9	1	46	6	45	.38	.150	8	12	.78	108	.01	7	1.48	.01	.19	1	55
100+20N 99+90E	3	122	617	727	9.0	21	20	2397	5.83	126	5	ND	1	11	3	79	5	46	.27	.153	10	12	.74	122	.01	2	1.51	.01	.23	2	137
100+20N 100+00E	1	76	41	190	.4	30	11	1203	4.30	47	5	ND	3	45	1	2	3	51	1.35	.140	10	28	1.32	130	.01	8	1.95	.01	.24	1	43
100+00N 99+10E	3	81	299	637	2.1	18	15	2003	4.87	113	5	ND	2	10	4	32	2	38	.19	.097	13	7	.50	163	.01	8	1.23	.01	.21	2	136
100+00N 99+20E	1	17	16	55	.1	5	8	791	3.41	27	5	ND	6	50	1	4	2	44	1.41	.061	6	5	1.15	197	.16	3	2.17	.03	.11	1	29
100+00N 99+30E	5	163	15	40	.1	9	22	1296	5.46	28	5	ND	2	185	1	6	2	55	5.60	.134	5	6	1.91	90	.01	6	1.00	.02	.17	1	11
100+00N 99+40E	2	100	92	242	1.0	16	18	1901	5.64	94	5	ND	2	15	1	15	11	77	.68	.140	9	16	1.22	154	.05	5	2.28	.01	.19	2	84
100+00N 99+60E	2	52	108	305	.6	15	15	2009	5.17	69	5	ND	3	13	2	15	5	62	.82	.137	7	14	.95	158	.02	2	2.02	.01	.18	1	55
100+00N 99+70E	2	58	146	334	1.7	13	17	1894	5.19	90	5	ND	2	16	1	33	2	53	.48	.250	8	14	.73	137	.01	2	1.56	.01	.19	1	50
100+00N 99+80E	2	67	142	300	1.4	16	17	2091	5.21	86	5	ND	1	8	1	17	2	53	.23	.139	9	15	.80	116	.02	2	1.73	.01	.19	1	79
100+00N 99+90E A	2	79	15	16	.6	8	5	585	3.85	19	5	ND	4	17	1	2	2	106	1.62	.121	9	44	1.15	89	.17	5	2.20	.03	.08	2	13
100+00N 99+90E B	2	64	129	191	1.9	13	14	1067	5.61	74	5	ND	2	9	1	16	5	78	.31	.143	9	16	1.06	70	.02	2	2.03	.01	.14	1	37
100+00N 100+00E	2	72	131	206	1.7	17	16	1363	5.75	115	5	ND	1	9	1	16	2	65	.22	.146	9	16	.98	86	.02	3	2.00	.01	.17	1	60
100+00N 100+00E A	4	96	28	130	.7	26	14	814	5.05	79	5	ND	3	31	1	7	10	49	.55	.117	11	21	1.04	102	.03	2	1.71	.01	.16	1	14
100+00N 100+50E	6	71	21	115	.5	34	12	681	4.80	110	5	ND	2	19	1	5	5	48	.33	.111	9	25	1.07	80	.03	2	1.61	.01	.12	1	12
100+00N 101+25E	3	33	24	56	.1	29	9	644	4.69	97	5	ND	1	22	1	2	4	91	.30	.082	7	44	1.31	59	.05	2	1.74	.02	.11	1	9
99+00N 99+50E	6	72	22	104	.2	22	10	521	5.62	39	5	ND	3	6	1	6	4	52	.11	.097	9	22	1.04	47	.01	2	1.92	.01	.10	1	3
99+00N 100+00E	5	86	20	94	.1	31	18	1230	5.55	32	5	ND	2	23	1	3	3	98	.55	.132	8	30	1.84	102	.11	4	2.63	.03	.14	1	1
99+00N 100+25E	1	89	20	150	.5	154	20	1116	5.18	70	5	ND	3	189	1	3	2	59	2.87	.100	10	103	2.35	75	.16	2	2.53	.01	.16	1	1
99+00N 100+75E	2	91	29	120	.4	35	16	818	5.37	105	5	ND	2	22	1	8	4	92	.35	.104	10	35	1.45	89	.07	2	2.38	.02	.13	2	1
99+00N 100+75E F	2	1115	24	70	6.9	41	81	88	27.40	2317	5	ND	2	1	1	9	10	2	.01	.001	2	1	.03	6	.01	2	.01	.01	.02	1	950
99+00N 101+25E	2	90	18	67	.1	20	16	808	6.52	40	5	ND	2	20	1	5	3	157	.56	.117	6	39	1.80	62	.22	4	2.41	.03	.08	2	8
99+00N 101+50E	2	64	14	78	.1	40	13	767	5.12	49	5	ND	2	15	1	2	8	96	.48	.112	7	50	1.85	73	.09	2	2.33	.02	.13	3	4
99+00N 101+75E	2	62	16	68	.2	65	16	864	5.04	66	5	ND	3	35	1	3	2	100	.83	.092	6	72	2.10	59	.10	2	2.46	.05	.11	1	3
99+00N 102+00E	2	66	14	52	.1	70	10	830	4.42	75	5	ND	1	11	1	2	2	65	.28	.063	6	67	2.24	64	.01	2	2.30	.02	.13	1	3
99+00N 102+25E	2	59	61	149	.7	57	12	1144	5.39	1492	5	ND	2	21	2	12	9	51	.40	.069	8	49	1.11	83	.01	2	1.62	.01	.13	1	59
99+00N 102+50E	1	41	9	72	.1	80	11	714	4.16	53	5	ND	2	30	1	2	2	72	.64	.074	10	110	2.71	45	.05	2	2.35	.03	.05	1	1
99+00N 102+75E	3	54	20	63	1.6	23	13	903	3.75	2082	5	ND	2	8	1	13	12	37	.16	.092	9	28	.93	86	.01	2	1.39	.01	.20	1	78
99+00N 103+00E	4	74	72	97	4.1	36	21	1832	5.80	2446	5	ND	2	5	1	12	36	43	.08	.103	11	42	1.19	52	.01	2	1.67	.01	.12	7	250
99+00N 103+25E	4	52	26	69	1.1	21	3	550	4.30	74	5	ND	1	15	1	4	7	42	.17	.093	4	15	1.27	65	.01	2	1.60	.01	.13	1	15
99+00N 103+50E	1	35	43	326	2.1	116	15	1558	5.44	127	5	ND	1	25	3	4	2	47	.18	.088	7	54	.21	385	.01	7	.93	.02	.28	1	13
99+00N 104+00E	2	27	24	39	.3	19	6	438	3.72	190	5	ND	1	8	1	4	7	66	.21	.072	5	41	1.07	86	.13	2	1.52	.01	.16	2	3
99+00N 104+25E	1	44	11	176	.3	66	15	655	5.06	32	5	ND	2	14	2	4	2	82	.49	.070	5	108	2.20	54	.02	2	2.24	.03	.09	1	2
99+00N 104+50E	1	59	25	78	.2	31	7	253	4.70	23	5	ND	2	3	1	8	5	27	.08	.076	18	38	.94	91	.01	2	1.25	.01	.19	1	2
STB C/AU-R	19	37	40	131	7.2	68	29	1058	4.06	43	18	8	38	51	18	16	20	58	.49	.087	39	61	.89	178	.08	32	1.84	.06	.13	13	510

STATION 200 S

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SAMPLE#	NO	CU	PB	ZN	AG	NI	CO	MN	FE	AS	U	AU	TH	SR	CD	SB	BI	V	CA	P	LA	CR	MG	BA	TI	B	AL	NA	K	W	AU+	
	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH
99+00N 104+7SE	2	74	43	49	1.2	45	8	347	5.92	60	5	ND	2	26	1	3	5	47	.38	.100	13	101	1.56	119	.01	9	1.93	.01	.35	1	15	
98+50N 102+2SE	2	86	61	257	1.6	52	19	1519	9.23	3378	5	ND	1	6	1	24	6	78	.08	.103	8	51	.63	66	.01	9	1.52	.01	.12	2	64	
98+50N 102+50E	3	131	137	181	4.9	100	22	1984	7.25	1839	5	ND	1	6	2	14	21	42	.08	.076	15	42	.05	170	.01	8	1.42	.01	.19	1	105	
98+50N 102+7SE	5	145	42	133	4.2	61	37	2750	7.90	8282	5	ND	1	10	4	25	28	52	.16	.089	14	32	1.64	109	.01	9	2.08	.01	.15	8	390	
97+50N 98+7SE	11	48	19	81	.1	18	5	346	4.46	68	5	ND	1	6	1	5	4	32	.10	.072	10	12	1.02	78	.01	6	1.83	.02	.16	1	1	
97+50N 99+00E	12	106	21	123	.1	27	17	959	5.58	94	5	ND	1	6	1	7	3	43	.09	.096	12	10	.08	80	.01	8	1.76	.01	.13	1	4	
97+50N 100+2SE	1	45	17	75	.1	82	14	809	5.02	13	5	ND	2	48	1	2	4	99	2.05	.067	4	108	2.42	71	.15	6	2.61	.03	.06	1	1	
97+50N 100+50E	1	40	18	80	.1	112	15	721	5.07	21	5	ND	1	99	1	2	5	99	1.99	.073	6	151	2.64	52	.01	5	2.70	.02	.08	1	1	
97+50N 100+7SE	1	41	13	89	.1	125	15	664	4.49	19	5	ND	2	37	1	2	2	48	1.00	.068	8	102	2.01	87	.01	4	2.28	.02	.14	1	1	
97+50N 101+00E	2	53	11	81	.1	88	12	566	4.63	17	5	ND	2	39	1	5	2	63	.99	.080	8	96	2.19	77	.12	7	2.40	.02	.14	1	1	
97+50N 101+2SE	1	45	11	76	.1	99	12	663	4.68	22	5	ND	1	48	1	2	2	72	.83	.065	5	124	2.30	50	.06	4	2.53	.03	.11	1	1	
97+50N 101+50E	1	68	6	110	.1	138	18	915	4.77	36	5	ND	1	40	1	2	3	39	.76	.079	8	83	2.03	72	.02	10	2.54	.02	.17	1	1	
97+50N 101+7SE	2	42	14	82	.1	148	18	595	5.25	12	5	ND	2	39	1	3	3	75	.82	.069	7	157	2.94	65	.02	2	2.88	.02	.10	1	1	
97+50N 102+50E	4	25	9	50	.1	54	6	434	4.81	36	5	ND	1	11	1	3	5	54	.17	.084	9	71	1.53	165	.01	3	2.12	.01	.21	1	1	
97+50N 102+7SE	1	41	2	76	.2	85	13	806	4.62	38	5	ND	1	76	1	2	5	55	1.73	.080	10	97	2.10	78	.02	3	2.46	.02	.16	1	1	
97+50N 103+2SE	2	25	17	62	.3	72	8	713	5.77	56	5	ND	2	11	1	9	4	85	.19	.080	9	125	2.56	77	.01	7	2.78	.02	.15	1	1	
97+50N 103+50E	2	30	14	96	.1	44	11	705	5.67	27	5	ND	1	20	1	2	2	145	.39	.096	6	85	1.92	38	.01	4	2.34	.02	.09	1	1	
97+50N 103+7SE	2	40	23	137	1.4	92	13	925	4.79	197	5	ND	1	14	1	2	6	53	.27	.073	7	86	1.64	74	.01	2	2.05	.02	.15	1	21	
97+50N 104+00E	2	56	23	88	.1	42	11	760	3.90	77	5	ND	1	24	1	5	4	51	.29	.069	10	49	1.30	89	.05	5	1.93	.03	.18	1	3	
97+50N 104+7SE	2	63	25	141	.5	46	19	1158	8.31	17	5	ND	2	39	1	2	7	77	1.31	.091	9	47	3.35	91	.17	10	4.11	.01	.15	1	2	
97+00N 98+7SE	5	64	10	72	.1	23	3	238	4.41	11	5	ND	2	8	1	2	5	54	.11	.085	12	25	1.39	106	.01	7	2.24	.02	.19	1	1	
97+00N 99+00E	12	77	30	93	.1	18	9	275	5.90	39	5	ND	1	7	1	7	2	46	.14	.090	4	11	.86	64	.01	4	1.43	.01	.14	1	1	
97+00N 99+7SE	2	71	21	95	.2	20	12	966	6.59	9	5	ND	2	18	1	2	2	193	.70	.161	7	27	1.90	56	.24	14	2.55	.02	.08	1	1	
97+00N 100+00E	1	49	18	83	.1	84	15	929	5.39	12	5	ND	2	84	1	2	4	92	1.97	.076	10	82	2.55	92	.01	7	2.89	.04	.11	1	1	
97+00N 100+2SE	2	84	17	52	.5	81	12	492	4.55	19	5	ND	3	45	1	2	7	67	1.81	.092	6	71	1.85	62	.13	5	2.12	.03	.07	1	29	
97+00N 101+2SE	1	29	14	95	.1	103	11	779	5.91	14	5	ND	2	77	1	2	8	111	1.86	.077	9	188	3.15	52	.01	2	3.17	.02	.07	1	1	
97+00N 101+50E	4	51	16	84	.5	86	14	796	5.37	40	5	ND	1	12	1	4	10	58	.22	.084	7	91	2.39	66	.01	5	2.58	.02	.15	1	1	
97+00N 101+7SE	2	63	16	90	.1	141	17	508	5.24	16	5	ND	1	27	1	3	7	51	.54	.099	8	113	2.61	100	.04	5	2.72	.01	.17	1	1	
97+00N 102+2SE	1	60	16	98	.1	15	15	1024	5.95	12	5	ND	1	38	1	7	3	128	.58	.100	7	24	1.97	186	.16	10	2.84	.03	.12	1	1	
97+00N 102+50E	1	89	6	54	.1	25	18	834	4.97	6	5	ND	1	183	1	2	2	129	1.74	.086	5	85	2.42	986	.20	13	2.31	.05	.11	1	2	
97+00N 102+68E	1	237	80	94	3.4	17	28	978	21.32	125	5	ND	1	25	1	2	5	97	.58	.067	2	35	1.72	6	.12	12	2.42	.02	.04	2	179	
97+00N 102+7SE	1	65	10	79	.2	21	12	1207	7.56	6	5	ND	2	19	1	2	5	139	.53	.114	9	38	2.39	60	.02	7	2.98	.04	.07	1	1	
97+00N 103+00E	1	41	11	83	.2	90	16	1448	5.27	27	5	ND	2	85	1	2	2	94	3.12	.087	8	106	1.99	80	.17	2	2.38	.02	.15	1	1	
97+00N 103+2SE	2	51	13	126	.2	81	16	1429	5.78	37	5	ND	2	56	1	3	2	170	1.95	.092	11	157	3.03	46	.10	4	2.90	.04	.05	1	2	
97+00N 103+50E	2	112	22	59	.7	46	6	599	7.52	1044	5	ND	1	11	1	5	11	54	.26	.100	15	91	1.87	60	.02	8	2.08	.01	.20	1	8	
97+00N 104+00E	18	189	49	52	14.2	38	8	225	9.57	8100	5	4	1	4	1	160	14	21	.05	.050	3	23	.41	10	.01	8	.80	.01	.25	7020		
STD C/MI-R	20	60	42	130	7.2	70	28	1049	4.15	44	18	8	39	51	18	16	22	58	.50	.091	38	61	.91	180	.08	37	1.84	.06	.13	12	480	

DISSEMINATED  
 UNCOR

SAMPLE#	MO	CU	PB	ZN	AG	NL	CO	MN	FE	AS	U	AU	TH	SR	CD	SB	BI	V	CA	P	LA	CR	MG	BA	TI	B	AL	MA	K	W	AU#
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	PPM	PPB
96+75N 100+50E	1	29	28	113	.2	76	14	1470	5.28	23	5	ND	2	15	1	2	2	78	.53	.091	6	73	2.27	80	.15	10	2.83	.02	.15	2	1
96+75N 101+50E	2	40	9	62	.1	50	8	467	3.80	8	5	ND	2	12	1	6	2	39	.30	.084	12	32	1.35	86	.10	10	1.80	.01	.22	1	2
96+75N 101+75E	1	66	23	98	.1	136	18	758	5.21	19	5	ND	1	28	1	2	2	44	.61	.087	9	100	2.60	83	.05	3	2.75	.01	.17	2	4
96+75N 102+00E	1	60	13	92	.1	131	16	894	5.22	10	5	ND	1	33	1	2	2	45	.70	.095	12	150	2.75	73	.01	3	2.90	.02	.16	1	4
96+75N 102+50E	1	91	16	108	.2	88	13	677	4.58	8	5	ND	3	95	1	2	2	44	2.55	.090	10	67	2.32	80	.14	2	2.63	.01	.18	1	1
96+75N 102+75E	1	45	13	109	.1	26	14	1491	7.51	29	5	ND	2	34	1	7	2	139	1.25	.120	9	45	2.42	97	.12	5	3.23	.02	.13	1	3
96+50N 97+50E	1	84	17	54	.3	8	6	437	4.15	21	5	ND	2	11	1	2	2	37	.45	.103	7	16	.83	167	.17	3	1.66	.02	.24	1	1
96+50N 99+00E	4	94	8	109	.1	26	10	618	6.00	16	5	ND	1	8	1	2	2	48	.12	.068	10	24	1.61	71	.01	2	2.50	.02	.14	1	4
96+50N 99+75E	6	106	18	80	.4	17	10	211	5.00	48	5	ND	1	13	1	8	2	12	.22	.079	5	3	.07	82	.01	8	.43	.02	.17	1	8
96+50N 100+00E	10	78	24	100	.3	21	10	507	4.81	29	5	ND	2	8	1	4	2	37	.09	.095	13	16	.08	95	.01	5	1.75	.02	.18	1	3
96+50N 100+50E	1	53	22	113	.1	98	15	844	5.56	16	5	ND	2	29	1	2	2	90	.86	.068	5	101	2.62	121	.13	2	2.88	.03	.08	1	1
96+50N 101+50E	1	49	13	104	.1	116	16	798	5.30	17	5	ND	1	29	1	2	2	82	.77	.083	13	118	2.73	70	.16	4	2.93	.02	.15	2	1
96+50N 101+75E	1	40	11	73	.1	96	11	639	5.38	47	5	ND	2	89	1	2	2	65	1.94	.080	6	126	2.05	70	.01	2	2.42	.02	.12	1	1
96+25N 97+25E	2	64	28	69	.5	16	10	757	4.51	77	5	ND	1	16	1	2	2	71	.35	.093	6	20	1.02	140	.06	7	1.56	.01	.16	1	4
96+25N 98+75E	17	81	11	147	.1	50	9	467	4.74	18	5	ND	1	6	1	4	2	38	.14	.077	12	14	1.46	77	.01	2	2.21	.01	.18	1	1
96+25N 99+00E	6	37	16	96	.1	15	5	183	2.46	9	5	ND	1	8	1	2	2	9	.19	.045	8	3	.80	89	.01	2	1.35	.01	.19	1	1
96+25N 99+50E	3	52	26	72	.8	14	10	685	6.74	42	5	ND	2	12	1	4	3	141	.39	.110	7	25	1.47	44	.13	2	2.49	.02	.10	1	6
96+25N 100+25E	1	48	11	83	.1	70	12	682	4.65	11	5	ND	1	50	1	2	2	46	1.84	.079	6	53	2.16	118	.13	10	2.66	.03	.15	1	1
96+25N 100+75E	1	44	23	84	.1	72	14	883	5.35	12	5	ND	2	43	1	2	2	113	1.35	.076	8	83	2.66	85	.11	2	2.83	.04	.08	1	1
96+25N 101+25E	1	37	17	78	.1	105	14	670	4.86	22	5	ND	1	79	1	2	2	80	1.68	.069	6	125	2.53	98	.02	2	2.67	.03	.13	1	1
96+25N 101+50E	1	42	14	75	.1	122	15	683	5.08	26	5	ND	2	102	1	2	2	93	2.26	.067	7	144	2.88	43	.08	2	2.82	.03	.07	1	1
96+25N 101+75E	1	57	13	102	.2	128	15	719	4.90	34	5	ND	3	123	1	2	2	50	2.15	.079	7	121	2.36	116	.01	2	2.67	.02	.18	1	2
96+25N 102+75E	1	43	6	98	.2	84	12	1123	5.27	58	5	ND	1	53	1	2	2	60	1.63	.078	9	86	2.34	85	.01	2	2.80	.02	.16	1	1
96+25N 102+98E	1	59	77	180	.5	128	14	1277	4.02	48	5	ND	1	17	1	2	2	47	.50	.058	8	108	2.01	79	.01	5	2.34	.01	.23	1	1
96+00N 97+25E	1	95	14	96	.5	40	10	987	7.96	93	5	ND	1	6	1	2	2	54	.15	.111	5	78	1.49	61	.01	3	2.16	.01	.20	1	2
96+00N 100+00E	5	72	24	106	.6	40	11	612	5.11	72	5	ND	2	13	1	8	2	73	.33	.097	9	45	1.52	77	.06	4	2.21	.02	.14	1	9
96+00N 100+50E	2	70	32	140	1.5	45	15	977	4.95	338	5	ND	2	22	1	10	2	85	.41	.092	11	34	1.48	97	.08	2	2.08	.02	.15	1	34
96+00N 101+50E	1	44	12	85	.1	103	15	722	5.17	11	5	ND	2	63	1	2	2	85	1.69	.070	7	112	2.53	79	.11	2	2.81	.03	.12	1	1
96+00N 102+25E	1	26	11	93	.1	79	16	1970	6.02	24	5	ND	2	15	1	2	2	149	.42	.081	8	154	2.48	58	.21	2	2.78	.02	.09	1	3
95+75N 102+00E	1	62	15	102	.1	125	16	762	5.12	10	5	ND	2	67	1	4	2	63	1.48	.084	8	128	2.65	74	.05	5	2.84	.02	.14	1	1
95+75N 103+50E	2	319	199	61	51.1	92	163	1199	16.81	40461	5	ND	2	6	1	554	195	83	.12	.046	6	85	2.67	21	.01	2	3.04	.01	.09	7	700
95+50N 97+00E	1	75	18	128	.3	25	13	678	5.62	76	5	ND	2	26	1	2	2	50	.83	.089	4	27	1.33	141	.14	2	2.00	.02	.17	1	5
95+50N 97+25E	1	137	8	66	.4	7	14	1192	5.68	203	5	ND	1	21	1	2	2	137	.74	.144	4	14	2.07	153	.12	2	2.52	.05	.17	1	7
95+50N 97+50E	2	70	9	56	.3	15	8	779	4.06	160	5	ND	2	18	1	4	2	69	.55	.109	7	31	1.19	174	.11	11	1.81	.02	.23	1	9
95+50N 98+00E	2	99	16	92	.2	29	11	674	5.08	35	5	ND	2	39	1	2	2	81	1.12	.110	6	31	1.27	170	.14	2	1.98	.05	.16	1	4
95+50N 99+00E	4	129	22	161	.9	40	16	838	5.53	28	5	ND	2	9	1	5	4	38	.17	.082	11	20	1.22	104	.01	2	2.17	.02	.21	1	3
STD C/AH-R	19	58	43	131	7.5	70	28	1061	4.18	41	17	7	39	51	19	16	19	58	.51	.088	39	60	.92	181	.07	34	1.88	.06	.15	12	500

CATS PAW

RORCS

SAMPLE#	MO PPH	CU PPH	PB PPH	ZN PPH	AG PPH	NI PPH	CO PPH	MN PPH	FE %	AS PPH	U PPH	AU PPH	TH PPH	SR PPH	CD PPH	SB PPH	BI PPH	V PPH	CA %	P %	LA PPH	CR PPH	MG %	BA PPH	TI %	B PPH	AL %	NA %	K %	W PPH	AUT PPH
95+50N 99+25E	7	73	23	87	1.8	23	11	696	4.99	120	5	ND	2	12	1	8	2	50	.18	.068	12	12	.53	90	.02	2	1.19	.03	.17	1	21
95+50N 101+55E	1	88	18	108	.3	113	15	437	4.22	23	5	ND	2	38	1	2	2	35	.80	.097	12	70	1.57	94	.01	3	2.32	.03	.25	1	1
95+50N 102+25E	1	54	10	84	.3	105	16	900	4.71	30	5	ND	3	88	1	2	2	31	3.24	.083	8	67	1.03	155	.01	3	1.29	.02	.18	1	2
95+25N 97+00E	1	95	21	82	.4	26	13	425	4.80	18	5	ND	2	33	1	2	5	51	.72	.087	4	28	.87	196	.12	3	1.68	.02	.19	1	1
95+25N 97+75E	4	86	18	77	.4	16	9	488	4.22	10	5	ND	3	13	1	2	2	84	1.41	.095	6	42	.86	55	.12	2	2.00	.03	.13	1	3
95+25N 99+25E	9	47	87	101	7.9	6	6	359	3.52	6045	5	ND	1	4	1	46	2	8	.08	.071	5	3	.04	72	.01	2	.35	.01	.16	1	490
95+25N 99+50E	11	34	23	92	.7	12	5	229	3.98	84	5	ND	3	12	1	2	2	29	.16	.127	8	5	.45	98	.01	2	1.12	.03	.21	1	16
95+25N 99+75E	7	30	55	77	13.9	2	3	223	3.88	4728	5	ND	1	7	1	46	2	5	.21	.039	5	2	.02	60	.01	6	.29	.01	.15	1	550
95+25N 101+25E	1	55	22	92	.6	83	12	752	4.27	52	5	ND	2	47	1	2	5	52	.98	.087	9	68	1.57	81	.01	2	2.13	.02	.16	1	4
95+25N 101+75E	1	75	47	74	.9	109	17	1009	4.59	107	5	ND	2	175	1	2	7	25	3.42	.086	6	54	.94	94	.01	4	1.49	.01	.23	1	1
95+25N 102+00E	1	35	17	93	.4	91	12	994	4.16	69	5	ND	1	109	1	2	2	33	3.66	.074	5	89	1.43	45	.01	4	1.90	.02	.12	1	1
95+25N 102+25E	1	34	15	73	.1	91	14	852	5.46	51	5	ND	3	75	1	2	6	107	2.26	.066	7	137	2.21	39	.01	7	2.74	.02	.08	1	2
95+25N 102+50E	1	42	10	93	.1	142	17	907	5.83	33	5	ND	2	51	1	2	6	144	1.16	.081	8	246	3.07	38	.01	4	3.21	.02	.07	1	1
95+25N 103+25E	1	30	15	61	.3	37	9	710	5.52	41	5	ND	2	9	1	2	5	29	.19	.073	7	25	1.44	82	.01	2	2.54	.01	.23	1	1
95+25N 103+50E	1	145	25	27	1.4	15	6	351	8.23	4569	5	ND	2	15	1	26	10	72	.07	.082	9	74	1.07	60	.01	2	1.80	.02	.16	1	5
95+00N 97+00E	3	106	45	141	1.2	20	15	1207	5.79	272	5	ND	2	17	1	2	11	65	.46	.107	8	23	.87	126	.02	7	1.52	.02	.17	1	18
95+00N 101+00E	1	47	16	100	.6	110	17	972	5.61	63	5	ND	3	178	1	2	6	76	3.32	.084	6	98	1.89	95	.01	3	2.64	.01	.20	1	3
94+75N 97+00E	3	124	88	199	1.6	23	16	1346	6.18	373	5	ND	2	10	2	9	2	45	.23	.103	10	17	.63	142	.01	2	1.26	.02	.17	1	33
94+75N 97+25E	3	82	19	113	.8	22	11	822	4.46	140	5	ND	3	19	2	2	2	54	.49	.098	8	28	.81	134	.03	2	1.44	.02	.18	1	12
94+75N 97+50E	3	72	25	74	1.4	18	10	882	4.35	443	5	ND	2	13	1	4	2	55	.39	.094	6	28	.89	158	.09	4	1.57	.01	.20	2	35
94+75N 97+75E	5	114	19	49	.3	24	12	742	4.65	17	5	ND	3	56	1	2	6	83	1.56	.091	9	29	.91	82	.13	6	1.84	.09	.14	1	3
94+75N 98+00E	2	81	16	43	.2	22	10	439	4.15	16	5	ND	2	33	1	2	3	52	.86	.063	2	26	.85	159	.12	2	1.53	.04	.21	1	1
94+75N 99+50E	16	69	19	118	.4	30	7	711	3.68	20	5	ND	3	93	1	2	2	48	3.96	.129	5	13	.64	90	.01	3	1.33	.02	.17	1	2
94+75N 100+75E	2	65	37	128	1.8	41	14	1101	4.99	562	5	ND	2	16	1	4	2	77	.33	.093	9	34	1.27	99	.06	5	2.09	.02	.17	2	52
94+50N 98+00E	9	103	43	137	1.3	28	16	1422	5.27	885	5	ND	2	15	2	5	2	57	.40	.093	6	23	.85	115	.08	2	1.58	.02	.18	1	205
94+50N 99+00E	3	30	24	110	.1	8	4	459	3.93	8	5	ND	1	11	1	2	4	21	.31	.050	7	5	.94	84	.01	2	1.72	.01	.17	1	1
94+50N 99+50E	7	79	25	124	.4	20	8	391	4.53	98	5	ND	2	19	1	2	2	34	.46	.084	9	12	.90	87	.01	2	1.66	.01	.17	2	36
94+25N 97+75E	2	54	16	81	.6	15	7	731	3.13	268	5	ND	2	39	1	2	2	33	4.31	.093	5	18	.58	91	.08	7	1.14	.01	.23	1	18
94+25N 98+00E	1	14	174	56	1.8	12	7	859	3.99	17236	5	ND	3	76	1	174	2	10	3.81	.069	5	7	.08	70	.03	3	.37	.01	.19	1	2250
94+25N 98+50E	8	43	16	28	.3	11	7	386	2.86	7	5	ND	2	17	1	2	2	26	.41	.055	3	8	.71	220	.06	6	1.18	.03	.18	1	2
94+25N 98+75E	9	47	25	35	.4	11	6	502	3.78	73	5	ND	3	12	1	2	2	48	.32	.084	6	15	.78	129	.09	3	1.20	.02	.19	1	1
94+25N 100+75E	2	28	433	149	21.9	9	4	70	5.12	28298	5	3	1	3	1	384	2	2	.02	.024	3	6	.02	66	.01	5	.19	.01	.11	5	4030
94+25N 101+25E	1	40	20	85	.3	90	14	826	5.68	47	5	ND	2	39	1	2	8	107	1.00	.080	7	113	2.42	65	.01	2	2.87	.03	.08	1	7
94+25N 101+75E	4	31	28	80	.2	167	17	764	5.29	314	5	ND	1	7	1	11	10	60	.16	.070	5	157	1.99	70	.01	5	2.70	.02	.19	1	22
94+25N 102+00E	1	45	19	84	.1	146	14	1240	4.26	39	5	ND	1	161	1	2	3	61	4.55	.061	6	140	2.21	79	.01	2	2.57	.02	.12	1	1
STD C/AU-R	18	58	43	131	6.9	64	27	1027	4.06	37	18	7	37	49	18	17	22	55	.49	.083	36	59	.80	174	.08	32	1.84	.06	.13	11	495

CATS? AW  
ROCKS

9400N 100+50E straight IV of  
 ✓ 9425N 102+00E broken tape S of 151297  
 9475N 102+00E (N. Sample)  
 9475N 101+125E (N. Sample)

SAMPLED	MO	CU	PB	ZN	AG	NI	CO	MN	FE	AS	U	AU	TH	SR	CD	SB	BI	V	CA	P	LA	CR	MG	BA	TI	B	AL	MA	K	W	AUR
	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	I	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	I	I	I	PPH	PPH	I	PPH	I	I	I	I	PPH	PPH	
94+25N 102+25E	1	51	12	116	.1	201	20	737	5.48	9	5	ND	1	29	1	2	2	50	.55	.090	8	146	3.56	100	.02	3	3.33	.01	.19	1	3
94+25N 102+50E	1	60	24	115	.4	88	11	663	4.51	40	5	ND	2	45	1	2	2	28	.95	.089	13	52	2.08	92	.01	8	2.45	.01	.21	1	2
94+00N 97+00E	1	12	11	23	.1	3	2	861	1.70	8	5	ND	1	167	1	2	3	8	19.98	.056	6	5	.73	70	.01	2	1.06	.01	.11	2	1
94+00N 97+25E	1	11	11	102	.1	3	1	389	2.87	5	5	ND	1	28	1	2	2	5	.52	.154	12	4	.92	118	.01	3	1.44	.01	.20	1	1
94+00N 97+50E	23	388	169	23461	6.5	29	27	1137	10.62	12	5	ND	2	56	385	2	2	66	1.10	.093	5	22	.73	42	.12	5	1.56	.04	.09	1	21
94+00N 97+75E	7	19	11	57	.1	3	1	201	2.07	39	5	ND	2	6	1	4	3	10	.06	.021	3	2	.43	101	.08	3	.73	.01	.17	1	19
94+00N 98+00E	9	95	14	149	.5	34	13	593	4.61	8	5	ND	2	25	3	3	2	77	.91	.102	6	25	.90	91	.12	13	1.36	.04	.18	1	4
94+00N 98+25E	4	45	29	151	.6	16	11	1331	3.76	184	5	ND	2	9	2	4	2	53	.29	.098	8	14	1.06	118	.01	2	1.62	.01	.19	1	26
94+00N 98+50E	8	61	21	71	.6	35	12	777	5.40	30	5	ND	3	10	1	2	2	71	.38	.089	10	39	1.59	118	.17	4	2.23	.02	.19	1	6
94+00N 100+00E	1	117	16	145	.2	22	9	669	5.24	3	5	ND	4	36	1	2	2	42	1.01	.093	10	13	1.74	86	.01	4	2.69	.01	.16	1	1
94+00N 100+21E	6	124	19	175	.1	62	10	691	4.68	7	5	ND	2	10	1	2	2	61	.24	.097	16	26	1.81	81	.01	6	2.58	.02	.16	1	2
94+00N 100+50E	13	140	16	131	.1	52	10	522	5.68	7	5	ND	2	14	1	2	2	60	.26	.101	12	25	1.58	110	.01	11	2.57	.02	.24	1	1
94+00N 101+25E	1	48	17	102	1.1	28	12	1220	5.07	92	5	ND	2	52	1	2	2	62	2.16	.103	8	25	1.68	101	.01	3	2.42	.02	.18	1	17
94+00N 101+50E	1	37	21	41	5.5	50	7	318	4.56	5907	5	ND	1	7	1	52	4	31	1.18	.084	4	40	.79	83	.01	11	1.37	.02	.25	3	173
94+00N 101+75E	1	28	18	46	2.3	36	4	343	2.91	778	5	ND	1	9	1	14	4	31	.21	.090	7	57	1.04	109	.01	4	1.54	.01	.23	2	43
94+00N 102+00E	1	38	23	96	.3	72	12	1478	4.82	65	5	ND	1	109	1	2	2	59	3.16	.073	6	76	1.82	72	.01	10	2.41	.02	.13	1	6
101+20N 99+00E	1	72	51	172	.4	20	15	1150	5.52	55	5	ND	1	18	1	8	2	96	.40	.102	8	27	1.51	133	.09	6	2.52	.04	.24	1	10
101+20N 99+10E	1	65	56	180	.7	17	16	1195	5.18	47	5	ND	1	17	1	6	2	82	.40	.100	9	22	1.23	129	.08	7	2.27	.04	.19	1	13
101+20N 99+30E	2	9	13	128	.1	3	4	485	3.76	14	5	ND	2	6	1	2	2	15	.05	.018	23	4	.28	112	.01	2	1.21	.06	.15	1	1
101+20N 99+40E	1	82	19	99	.5	12	15	1309	5.42	30	5	ND	2	75	1	2	2	59	3.03	.167	7	13	1.60	110	.01	3	2.56	.01	.25	1	22
101+20N 99+50E	2	42	31	1081	1.1	9	7	4734	4.40	1236	5	ND	2	66	3	4	2	20	4.73	.111	8	3	.09	535	.01	3	.56	.01	.29	1	85
101+20N 99+60E	2	129	132	234	2.3	39	18	1604	5.80	274	5	ND	3	28	2	5	2	51	.45	.139	14	28	.96	179	.01	2	1.81	.01	.20	1	133
101+20N 99+70E	2	154	156	322	1.6	42	20	1900	6.38	178	5	ND	2	25	4	6	2	56	.44	.141	15	27	1.16	193	.01	8	2.01	.01	.21	1	325
101+20N 99+80E	1	74	15	77	.8	11	9	1581	3.83	13	5	ND	1	428	1	2	2	38	9.99	.110	7	14	1.48	129	.01	8	2.10	.01	.19	1	19
101+20N 99+90E	2	142	10	121	.6	27	16	903	5.87	16	5	ND	3	67	1	2	2	74	2.37	.201	9	43	2.02	124	.01	6	2.75	.03	.18	1	8
101+20N 100+00E	3	78	58	147	.7	65	12	1118	3.98	22	5	ND	3	202	1	2	2	32	4.76	.110	6	28	1.07	122	.01	5	1.21	.01	.22	1	9
101+20N 100+20E	1	119	87	267	.8	20	17	1345	5.80	57	5	ND	3	60	2	3	2	104	1.96	.150	10	20	1.70	142	.06	7	2.33	.02	.17	1	42
101+20N 100+30E	1	76	20	140	.3	54	25	1964	8.40	6	5	ND	1	326	1	2	2	328	6.40	.201	10	176	2.73	85	.03	3	3.51	.02	.06	1	11
101+20N 100+40E	1	93	45	173	.4	29	17	1338	5.84	49	5	ND	3	40	1	2	2	116	1.03	.162	9	35	1.98	127	.05	2	2.55	.02	.18	1	51
101+20N 100+50E	1	75	14	115	.3	26	16	1585	5.84	21	5	ND	2	272	1	2	2	189	4.92	.143	8	55	2.04	124	.05	2	2.67	.02	.11	1	17
101+20N 100+60E	1	50	11	66	.2	15	11	1189	3.78	16	5	ND	1	139	1	2	2	60	3.27	.118	5	27	1.77	157	.01	6	2.13	.02	.24	1	4
101+20N 100+70E	1	41	19	74	.1	18	12	1708	3.76	26	5	ND	1	127	1	2	2	61	4.15	.120	7	23	1.41	197	.01	2	1.96	.02	.30	2	7
STD C/AU-R	19	61	40	131	7.3	69	29	1061	4.20	40	19	8	40	51	18	17	21	58	.50	.090	39	62	.91	178	.08	37	1.87	.07	.14	13	510

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GEOCHEMICAL/ASSAY CERTIFICATE

.500 GRAM SAMPLE IS DIGESTED WITH 3-1-2 HCL-HNO3-H2O AT 95 DEG.C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER. THIS LEACH IS PARTIAL FOR MN FE CA P LA CR NG BA TI B W AND LIMITED FOR NA AND K. NO DETECTION LIMIT BY ICP IS 3 PPM. - SAMPLE TYPE: Rock Chips ANAL BY FIRE ASSAY

GRAB SAMPLES

DATE RECEIVED: AUG 25 1987 DATE REPORT MAILED: Sept 2/87 ASSAYER: D. J. DEAN TOYE, CERTIFIED B.C. ASSAYER

TEUTON RESOURCES File # 87-3580

SAMPLE#	NO	CU	PB	ZN	AG	NI	CO	MN	FE	AS	U	AU	TH	SR	CD	SB	BI	V	CA	P	LA	CR	NG	BA	TI	B	AL	NA	K	W	AU#	
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM
6001	1	10	113	281	2.4	1	1	55	.49	7	5	ND	1	4	3	4	2	1	.09	.002	2	1	.02	6	.01	2	.01	.01	.01	1	.001	
6002	1	56	955	488	300.3	7	1	43	2.35	5202	5	ND	1	3	4	231	2	2	.07	.024	2	3	.01	25	.01	2	.11	.01	.08	1	.025	
6003	1	32	182	74	11.7	19	3	203	5.20	7755	5	2	1	13	1	347	2	3	.42	.024	2	7	.15	24	.01	2	.12	.01	.10	3	.076	
6004	1	1103	27	47	19.5	41	93	47	25.33	3256	5	ND	2	1	1	40	10	2	.01	.001	2	1	.05	4	.01	2	.02	.01	.02	1	.039	
6005	2	152	20	58	13.0	76	20	575	13.00	3375	5	ND	1	11	1	85	2	65	.24	.066	3	86	1.41	9	.01	2	1.84	.01	.10	1	.007	
6006	1	27	137	187	33.9	14	2	53	4.31	7986	5	ND	1	7	3	265	2	3	.03	.027	4	6	.02	40	.01	2	.13	.01	.10	1	.033	
6007	1	56	554	497	204.4	20	4	70	4.67	7710	5	2	1	3	3	429	2	3	.03	.026	2	6	.01	22	.01	2	.13	.01	.13	1	.065	
6008	1	113	10	97	.1	5	16	1092	3.28	52	5	ND	1	20	1	3	2	195	.97	.146	3	19	2.44	35	.14	2	2.55	.02	.07	1	.001	
6009	1	60	69	823	5.3	24	5	138	3.28	8112	5	ND	1	14	17	206	3	7	.24	.049	4	12	.16	54	.01	2	.40	.01	.15	1	.027	
6010	1	181	3	74	.6	64	9	596	8.46	110	5	ND	1	7	1	5	2	100	.16	.083	4	125	2.17	36	.01	2	2.53	.02	.07	1	.001	
6011	1	16	13	49	3.1	20	4	187	2.43	282	5	ND	2	13	2	10	2	17	.22	.046	3	17	.40	77	.01	2	.71	.01	.19	1	.002	
B1-A1	1	78	7	42	.4	5	5	2114	1.41	23	5	ND	1	134	1	2	2	10	21.86	.039	10	6	.22	40	.03	2	.43	.01	.10	3	.001	
B1-A2	2	11	3	57	1.3	5	12	594	3.67	19	20	ND	6	40	9	2	2	103	1.69	.037	4	36	1.39	69	.02	15	1.55	.04	.08	1	.001	
B1-A3	1	10	50	235	.1	2	1	578	1.00	38	5	ND	1	24	1	6	2	6	1.64	.032	2	3	.05	49	.01	2	.12	.01	.04	1	.001	
B1-A4	2	57	7	69	.3	9	16	652	4.25	14	5	ND	2	60	1	2	2	85	2.96	.075	4	18	1.15	76	.26	5	1.43	.17	.19	1	.001	
DELTA-87-1	2	75	11493	23482	24.7	2	5	3574	5.08	260	5	ND	1	412	251	79	2	11	17.30	.051	6	9	.39	23	.01	2	.17	.01	.09	1	.001	
DELTA-87-2	1	129	299	1268	4.6	7	9	257	5.58	2300	5	3	1	16	8	36	2	21	.37	.084	7	7	.19	91	.01	7	.58	.01	.19	1	.143	
DELTA-87-3	2	4319	6042	35298	380.1	25	26	1704	6.08	212	5	7	1	114	303	1018	2	9	2.31	.071	2	9	.61	32	.01	2	.28	.01	.16	1	.352	
DELTA-87-4	2	25	2905	2589	5.8	7	4	3370	5.02	32	5	ND	1	584	19	14	2	8	10.13	.051	3	12	2.03	23	.01	3	.22	.01	.10	1	.004	
DELTA-87-7	1	332	39	166	37.1	22	9	1528	2.52	43	5	ND	3	138	1	146	2	7	4.18	.084	7	10	.90	49	.01	2	.33	.01	.20	1	.003	
DELTA-87-8	2	256	165	1530	26.1	24	17	1643	5.02	82	5	ND	2	185	12	54	2	18	5.02	.128	3	14	1.26	53	.01	2	.45	.01	.23	1	.029	
DELTA-87-9	1	4498	157	502	455.1	26	19	2486	7.19	164	5	ND	2	30	9	1698	2	16	.85	.113	4	6	.17	54	.01	2	.49	.01	.20	1	.009	
DELTA-87-10	1	471	37	111	32.7	18	8	1481	2.61	37	5	ND	1	47	1	95	2	11	3.49	.102	5	8	.32	86	.01	2	.47	.01	.22	1	.001	
DELTA-87-12	1	131	56	134	10.4	19	8	2506	3.64	31	5	ND	2	147	1	163	2	9	6.46	.138	9	11	.95	96	.01	3	.35	.01	.21	1	.001	
DELTA-87-13	1	817	38	213	109.9	25	8	2186	3.61	40	5	ND	1	146	2	353	2	7	5.69	.069	5	12	.77	59	.01	2	.27	.01	.17	1	.001	
DELTA-87-14	2	42	5093	16542	14.4	8	6	3821	5.96	25	5	ND	1	411	126	50	2	7	9.35	.044	2	13	1.61	41	.01	2	.21	.01	.13	1	.002	
STB C	17	61	38	130	7.0	72	28	1038	3.84	42	20	7	38	50	17	17	21	58	.49	.091	37	60	.89	180	.08	38	1.85	.07	.14	13	-	

CATSPAW

DELTA

ASSAY REQUIRED FOR  
 Pb > 10,000 ppm  
 Zn > 20,000 ppm  
 Ag > 25 ppm  
 Mo, Sb > 1000 ppm

## GEOCHEMICAL ANALYSIS CERTIFICATE

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO<sub>3</sub>-H<sub>2</sub>O AT 95 DEC. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.  
 THIS LEACH IS PARTIAL FOR MN FE CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL. AU DETECTION LIMIT BY ICP IS 3 PPM.  
 - SAMPLE TYPE: P1-2 ROCK P3-SILT AU# ANALYSIS BY AA FROM 10 GRAM SAMPLE.

DATE RECEIVED: NOV 2 1987

DATE REPORT MAILED: Nov 18/87

ASSAYER: *D. J. J.* DEAN TOYE, CERTIFIED B.C. ASSAYER

WEDGEWOOD RESOURCES

File # 87-5432

Page 1

SAMPLE#	MO	CU	PB	ZN	AG	NI	CO	MN	FE	AS	U	AU	TH	SR	CD	SB	BI	V	CA	P	LA	CR	MG	BA	TI	B	AL	NA	K	W	AU*
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	PPM	PPM	
CP-01	1	102	14	38	.7	21	9	408	4.81	7	5	ND	4	27	1	2	2	67	.67	.099	4	35	.86	102	.09	4	1.32	.02	.14	1	19
CP-02	1	82	12	26	.3	26	8	337	3.94	23	5	ND	3	28	1	2	2	41	.39	.081	4	18	.92	123	.13	11	1.46	.01	.22	1	1
CP-03	3	69	6	154	.6	6	7	852	4.37	9	5	ND	3	136	3	2	2	25	9.59	.073	4	13	.83	97	.01	6	1.25	.01	.16	1	1
CP-04	2	185	61	307	1.6	5	6	340	11.81	16	7	ND	5	25	2	4	3	67	.20	.100	7	18	.49	104	.01	13	.85	.03	.19	1	34
CP-05	1	58	8	19	.6	18	8	546	3.32	14	5	ND	4	132	1	4	2	17	3.00	.101	5	11	.46	146	.01	28	.60	.01	.26	1	3
CP-06	1	67	15	45	.1	4	15	516	5.40	50	5	ND	2	15	1	2	2	143	1.33	.123	2	14	1.45	58	.10	9	2.14	.01	.11	1	3
CP-07	4	116	14	34	.6	21	14	502	4.84	5	5	ND	3	33	1	2	2	115	3.81	.126	3	33	.92	23	.16	9	3.12	.02	.03	1	21
CP-08	10	159	283	102	6.8	4	6	265	6.96	10	5	ND	4	6	1	3	5	58	.13	.097	4	15	.42	100	.01	17	1.11	.02	.19	1	3575
CP-09	3	100	31	111	1.3	33	9	224	4.16	110	5	ND	4	49	1	4	2	20	.80	.092	10	12	.30	62	.01	2	.62	.01	.32	1	119
CP-10	2	83	14	69	1.4	24	9	439	4.14	1347	5	ND	3	12	1	23	2	34	.19	.090	13	23	.76	76	.01	4	1.38	.01	.21	1	8
CP-11	5	52	14	31	7.9	19	7	747	4.14	152	5	ND	4	67	1	4	2	49	1.00	.205	7	28	1.06	140	.13	2	1.72	.02	.13	1	56
CP-12	3	18	295	37	2.2	8	4	2250	3.97	21298	5	2	1	175	2	314	2	7	12.21	.037	3	6	.09	47	.02	2	.26	.01	.13	3	2550
CP-13	4	112	10	33	.1	32	11	440	4.82	33	5	ND	2	27	1	2	2	73	1.59	.082	4	38	.82	49	.12	2	2.00	.04	.10	1	6
CP-14	13	72	13	56	.2	9	5	290	5.36	77	5	ND	3	10	1	4	2	35	.11	.094	8	13	.53	129	.01	30	1.05	.02	.19	1	1
CP-15	1	24	18	34	3.6	32	4	246	4.11	4426	5	ND	2	8	1	82	2	29	.17	.073	5	37	.73	99	.01	7	1.20	.01	.17	1	107
CP-16	1	99	817	2635	328.3	7	3	189	5.83	23885	5	2	2	3	14	528	2	3	.02	.028	2	6	.02	41	.01	7	.15	.01	.11	1	2250
CP-17	1	94	5822	113	350.1	7	2	151	7.83	21325	5	ND	2	4	1	687	2	4	.01	.044	4	4	.02	71	.01	2	.20	.01	.15	1	1350
CP-18	1	106	763	945	129.1	10	2	51	6.45	20914	5	2	2	3	8	666	2	4	.01	.019	5	6	.03	29	.01	7	.17	.01	.08	1	1780
CP-19	1	26	573	39	435.5	3	1	22	2.68	9440	5	ND	2	2	1	245	2	5	.02	.040	3	4	.02	57	.01	10	.24	.01	.16	1	1925
CP-20	1	113	604	4659	335.1	13	2	115	7.08	25407	5	4	2	4	24	556	2	1	.37	.007	2	4	.01	18	.01	9	.06	.01	.06	1	4250
CP-21	1	383	23776	1259	372.9	3	1	36	4.81	25902	5	2	1	15	7	1484	2	1	.01	.009	2	2	.01	11	.01	11	.03	.01	.03	1	2675
CPBB-101	1	66	94	70	8.1	22	10	1064	6.36	996	5	ND	3	42	1	15	2	115	1.31	.100	4	32	2.15	43	.11	9	2.83	.02	.10	1	44
CPBB-103	1	135	177	88	9.3	33	6	615	9.10	266	5	ND	2	5	1	11	3	68	.10	.074	5	65	.91	56	.01	6	1.50	.01	.12	1	17
CPBB-104	2	27	16	138	1.2	11	11	1025	5.38	48	5	ND	5	48	1	2	2	80	1.35	.147	33	29	1.54	168	.07	3	2.26	.06	.10	1	1
CPBB-105	1	53	22	55	1.1	26	11	1230	4.86	39	5	ND	3	121	1	3	2	77	4.72	.097	10	25	1.35	91	.08	8	1.97	.02	.14	1	1
CPBB-106	1	36	7	41	.7	21	12	830	5.60	34	5	ND	4	48	2	2	2	91	1.65	.102	10	30	1.92	78	.01	7	2.59	.02	.15	1	1
CPBB-108	2	27	27	15	1.6	51	10	1290	1.81	175	5	ND	1	4	1	2	2	20	.07	.023	4	18	.44	32	.01	4	.89	.02	.09	1	1
CPBB-109	3	105	6	74	.9	63	8	613	4.92	129	5	ND	3	9	1	2	3	57	.31	.071	7	60	1.70	67	.16	6	2.21	.01	.18	1	1
CPBB-110	1	109	22	24	3.1	37	8	358	6.86	4982	5	ND	3	6	1	5	11	66	.17	.078	6	83	1.64	59	.08	6	1.88	.01	.16	1	35
CPBB-111	1	179	10	41	1.3	98	22	713	5.76	2870	5	ND	3	8	1	8	5	83	.24	.088	6	91	1.96	44	.07	6	2.30	.01	.16	1	5
CPBB-112	2	48	18	47	1.6	60	19	757	5.32	5260	5	ND	3	10	1	9	10	62	.25	.086	10	93	2.03	54	.02	5	2.37	.01	.17	1	19
CPBB-113	2	32	10	59	1.6	60	27	1094	5.79	7169	5	ND	3	10	1	13	6	69	.27	.082	6	84	2.19	47	.07	6	2.66	.02	.13	1	18
CPBB-114	2	39	5	68	.5	80	14	913	5.33	68	5	ND	3	168	1	2	2	107	3.07	.072	6	86	2.03	102	.01	3	2.05	.02	.08	1	2
CPBB-115	2	33	7	151	.3	76	14	1033	5.73	43	5	ND	2	137	1	2	2	122	3.21	.075	6	97	1.89	63	.01	6	2.21	.02	.07	1	1
CPBB-116	2	38	4	79	5.3	76	14	1345	5.66	71	5	ND	3	118	1	2	2	109	3.79	.082	9	91	1.67	83	.01	7	2.11	.02	.09	1	1
CPBB-117	1	41	5	89	.5	97	18	1198	5.99	93	5	ND	3	9	1	5	2	71	.20	.081	9	65	.63	98	.01	2	1.38	.02	.14	1	1
STD C/AU-R	19	62	38	131	7.5	70	28	1044	4.09	39	18	8	40	52	18	18	20	61	.50	.087	40	58	.90	179	.09	34	1.99	.07	.14	10	500



SAMPLE#	MD	CU	PB	ZN	AG	NI	CO	MN	FE	AS	U	AU	TH	SR	CD	SB	BI	V	CA	P	LA	CR	MG	BA	TI	B	AL	NA	K	W	AU#
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	PPM	PPM	
CPBB-118	2	35	12	72	.2	91	15	931	5.06	40	5	ND	1	18	1	6	2	64	.34	.072	8	52	.43	67	.01	2	.83	.02	.08	1	1
CPBB-119	2	61	13	87	.2	102	15	708	5.10	57	5	ND	1	13	1	2	2	48	.42	.078	6	45	.52	90	.01	2	1.05	.02	.13	2	3
CPBB-120	2	31	13	77	.1	68	10	650	4.85	38	5	ND	1	12	1	2	2	91	.25	.071	4	86	1.87	37	.01	2	2.35	.03	.07	1	1
CPBB-121	2	138	36	43	7.2	16	3	786	7.94	1272	5	ND	1	7	1	6	17	77	.09	.069	5	65	1.45	55	.01	2	2.03	.01	.11	2	2
CPBB-122	3	184	47	41	14.4	18	13	605	10.54	1894	5	ND	1	9	5	15	51	74	.07	.068	11	60	1.27	77	.01	2	1.91	.01	.13	3	1
CPBB-123	2	59	32	95	.7	65	14	1167	6.01	198	5	ND	1	22	1	3	4	67	.63	.079	8	61	1.36	58	.01	2	1.97	.01	.13	1	10
CPBB-124	1	139	285	73	17.6	24	6	603	9.55	2687	5	ND	1	8	2	77	51	69	.05	.066	9	69	.79	153	.01	2	1.28	.01	.14	1	22
CPBB-125	1	52	16	220	.8	104	17	1166	7.42	359	5	ND	1	32	1	8	2	175	.77	.090	9	174	2.62	49	.01	2	3.34	.02	.09	1	16
CPBB-126	1	46	9	114	1.7	82	15	880	6.77	235	5	ND	1	24	1	7	3	132	.63	.082	6	124	2.15	45	.01	2	2.78	.02	.11	2	21
CPBB-127A	1	28	52	25	7.2	11	2	131	5.07	10238	5	ND	1	6	1	289	2	11	.03	.024	5	13	.14	60	.01	2	.35	.01	.13	2	480
CPBB-127B	2	57	15	88	1.2	45	14	1149	5.16	553	5	ND	1	22	1	9	2	54	.55	.091	9	49	1.43	80	.01	2	2.18	.01	.21	1	8
CPBB-128	2	54	13	84	.6	33	12	1276	4.65	138	5	ND	1	95	1	3	2	58	2.32	.082	8	36	1.27	85	.01	2	1.87	.01	.17	1	2
CPBB-129	1	37	6	75	.1	85	14	1050	4.41	155	5	ND	1	153	1	2	2	66	3.09	.073	7	64	.93	80	.01	2	.84	.01	.10	1	1
CPBB-130	1	41	10	78	.2	116	14	656	5.25	79	5	ND	1	28	1	2	2	87	.75	.064	7	126	2.17	43	.01	2	2.60	.02	.10	1	1
CPBB-131	1	56	11	82	.3	151	15	678	4.78	50	5	ND	1	18	1	2	2	56	.38	.072	9	138	2.36	55	.01	2	2.62	.01	.11	1	1
CPBB-132	1	41	7	90	.2	152	13	778	4.93	38	5	ND	1	38	1	2	5	82	.80	.069	7	169	2.60	61	.03	2	2.79	.02	.09	1	3
CPBB-133	2	58	11	101	.3	106	12	1121	4.52	21	5	ND	1	62	1	2	2	39	1.34	.078	11	83	1.82	88	.01	2	2.15	.01	.13	1	5
CPBB-134	2	22	8	97	.5	24	14	682	5.69	19	5	ND	4	110	1	2	2	91	1.61	.157	30	46	2.00	287	.03	2	2.51	.08	.18	1	2
CPBB-135	1	33	7	58	.3	62	11	814	4.41	31	5	ND	1	164	1	2	2	70	3.43	.061	5	76	1.67	91	.01	2	1.55	.02	.09	1	2
CPBB-136	2	38	10	62	.3	66	12	797	4.27	27	5	ND	1	121	1	2	2	61	3.13	.066	6	61	.89	162	.01	2	1.01	.02	.08	1	2
CPBB-137	1	30	11	50	1.4	56	10	838	3.95	24	5	ND	1	257	1	2	2	40	5.89	.054	4	40	.83	173	.01	2	.32	.02	.08	1	1
CPBB-138	2	37	20	36	1.1	83	28	556	7.59	531	5	ND	1	103	1	2	2	22	2.04	.065	3	34	.38	23	.01	3	.68	.02	.28	2	3
CPBB-139	3	151	52	107	2.0	48	17	524	8.15	252	5	ND	2	24	2	9	3	41	.43	.066	4	45	1.72	48	.01	5	2.04	.01	.18	2	11
CPBB-140	1	120	28	72	1.6	92	11	628	5.03	150	5	ND	1	24	1	5	2	39	.42	.065	4	98	1.69	51	.01	2	1.71	.01	.18	1	51
CPBB-141	3	56	81	85	6.4	24	5	154	3.60	4239	5	ND	2	6	2	101	2	14	.16	.070	5	23	.40	68	.01	2	.70	.01	.21	1	78
CPBB-142	2	39	50	39	2.3	45	16	439	5.20	851	6	ND	3	8	1	14	2	31	.11	.080	9	34	.70	78	.01	6	.99	.02	.15	2	8
CPBB-143	2	39	46	142	1.0	31	12	764	5.15	2111	5	ND	2	9	1	9	2	52	.21	.084	11	66	1.59	103	.01	2	1.76	.01	.15	1	240
CPBB-144	2	51	19	93	.7	79	12	792	6.15	171	5	ND	1	28	1	4	2	121	.54	.085	7	136	2.49	84	.04	2	2.86	.02	.14	1	23
CPBB-145	2	40	20	92	.8	62	12	974	3.82	578	5	ND	1	17	1	11	2	34	.66	.048	8	38	.41	161	.01	2	.74	.01	.13	1	57
CPBB-146	1	93	54	127	18.8	20	5	212	8.11	20437	5	ND	3	5	3	154	107	25	.05	.069	4	26	.27	117	.01	3	.60	.01	.17	1	1150
CPBB-147	2	47	33	60	1.6	45	8	443	3.89	1148	5	ND	3	13	2	10	2	40	.42	.100	7	73	1.11	73	.01	3	1.46	.01	.23	1	44
CPBB-148A	2	58	48	134	1.6	97	13	946	4.49	613	5	ND	2	116	1	5	4	35	2.22	.088	7	51	1.51	88	.01	2	1.36	.01	.22	2	2
CPBB-148B	3	31	38	149	1.1	17	4	336	5.06	229	5	ND	2	8	1	2	4	30	.18	.094	4	43	1.60	46	.01	5	1.31	.02	.13	1	43
STD C/AU-R	19	59	37	128	7.0	66	27	1017	4.16	38	20	7	36	51	16	17	19	58	.49	.083	38	59	.86	173	.08	37	1.86	.06	.13	13	495

SAMPLE#	MO PPH	CU PPH	PB PPH	ZN PPH	AG PPH	NI PPH	CO PPH	MN PPH	FE %	AS PPH	U PPH	AU PPH	TH PPH	SR PPH	CD PPH	SB PPH	BI PPH	V PPH	CA %	P %	LA PPH	CR PPH	MG %	BA PPH	TI %	B PPH	AL %	NA %	K %	W PPH	AU# PPB
CPS-100	5	155	43	216	2.6	63	25	1145	6.55	1475	5	ND	5	19	4	21	2	49	.28	.083	18	28	.82	86	.02	5	1.50	.01	.05	1	430
CPS-101	6	129	50	287	2.5	65	21	963	6.68	1238	5	ND	3	18	3	20	2	45	.26	.079	14	31	.83	74	.02	2	1.32	.01	.04	1	175
CPS-102	5	163	37	128	2.3	61	22	918	6.86	1410	5	ND	3	15	1	23	2	49	.24	.072	16	30	.88	80	.02	2	1.46	.01	.05	2	250
CPS-103	6	163	46	138	2.3	60	23	988	6.95	1482	5	ND	3	13	1	20	4	49	.20	.075	18	30	.86	70	.02	2	1.49	.01	.05	1	280
CPS-104	7	169	45	189	2.4	65	25	1106	7.08	1523	5	ND	2	16	2	24	5	48	.25	.080	18	30	.86	85	.02	2	1.49	.01	.05	1	290
CPS-105	3	150	50	283	2.7	74	24	1044	7.75	1394	5	ND	3	16	3	21	4	43	.22	.081	16	30	.75	80	.02	4	1.25	.01	.05	1	260
CPS-106	4	42	30	292	1.7	87	26	1265	5.22	1235	5	ND	2	20	4	8	2	37	.29	.062	10	43	.63	73	.01	2	1.41	.01	.04	1	67
CPS-107	2	117	45	323	3.1	52	17	946	5.79	1217	5	ND	2	18	3	19	3	50	.26	.081	14	26	.85	66	.03	2	1.46	.01	.05	1	210
CPS-108	4	123	40	222	4.4	49	18	908	5.67	1133	5	2	2	17	2	17	2	48	.25	.076	14	26	.87	57	.03	2	1.39	.01	.04	1	420
CPS-109	5	150	61	420	3.9	57	18	949	6.90	1514	5	ND	3	17	6	27	2	43	.24	.081	14	29	.87	68	.02	2	1.37	.01	.05	1	230
CPS-110	4	99	38	356	4.1	49	14	647	5.09	869	5	ND	2	18	3	15	2	47	.29	.081	12	27	.90	58	.04	6	1.37	.01	.04	1	480
CPS-111	3	112	41	235	4.2	49	16	839	5.47	1053	5	ND	3	14	3	20	2	45	.22	.074	13	28	.91	51	.03	3	1.37	.01	.04	1	360
CPS-112	1	144	46	235	3.9	52	18	918	6.46	1784	5	ND	2	15	2	31	3	44	.21	.085	15	26	.84	60	.03	2	1.34	.01	.04	1	570
CPS-113	4	164	57	312	6.6	60	19	1068	7.02	2034	5	ND	2	16	3	33	2	44	.20	.083	17	28	.81	77	.02	2	1.38	.01	.05	1	590
CPS-114	3	121	39	294	1.8	57	18	992	5.53	611	5	ND	3	18	5	16	2	49	.26	.089	14	28	.93	68	.03	4	1.51	.01	.05	1	116
CPS-115	5	140	57	307	7.7	57	17	961	6.17	1641	5	ND	3	16	3	30	2	48	.23	.078	15	27	.88	67	.02	4	1.37	.01	.05	1	310
CPS-116	4	115	55	268	7.5	55	16	964	5.52	1192	5	ND	3	15	3	21	2	58	.24	.072	15	26	.95	54	.04	5	1.55	.01	.05	1	200
CPS-117	1	109	32	288	3.9	54	14	835	4.90	1031	5	ND	3	18	5	18	2	47	.30	.086	12	26	.90	62	.04	4	1.32	.01	.04	1	137
CPS-118	7	246	104	321	32.7	59	24	1155	8.89	4196	5	ND	3	19	2	65	5	35	.21	.071	24	20	.50	98	.01	2	.98	.01	.05	1	1460
STD C/AU-5	19	61	40	130	7.3	69	29	1045	4.05	40	19	8	40	52	19	17	21	61	.50	.090	40	60	.89	179	.08	34	1.85	.08	.14	13	52

## GEOCHEMICAL ANALYSIS CERTIFICATE

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEC. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.  
 THIS LEACH IS PARTIAL FOR MN FE CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL. AU DETECTION LIMIT BY ICP IS 3 PPM.  
 - SAMPLE TYPE: P1-ROCK P2-SOIL/SILT AU# ANALYSIS BY AA FROM 10 GRAM SAMPLE.

DATE RECEIVED: NOV 16 1987

DATE REPORT MAILED: NOV 23/87

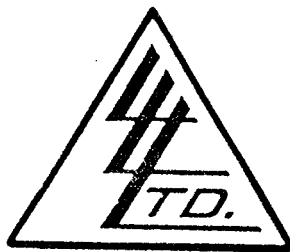
ASSAYER: *D. J. J.* DEAN TOYE, CERTIFIED B.C. ASSAYER

TEUTON RESOURCES PROJECT-CATSPAW File # 87-5651 Page 1

SAMPLED	MO	CU	PB	ZN	AG	NI	CO	MN	FE	AS	U	AU	TH	SR	CD	SB	BI	V	CA	P	LA	CR	MG	BA	TI	B	AL	NA	K	W	AU#
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	PPM	PPB
CP-FL-203	1	43	13	50	.5	18	11	1124	5.40	44	5	ND	1	40	1	2	2	106	1.56	.106	7	30	2.03	36	.07	2	2.54	.03	.07	1	1
CP-FL-204	1	28	2	64	.3	61	13	831	4.64	44	5	ND	1	103	1	2	2	114	2.47	.074	5	102	1.98	31	.04	2	2.36	.02	.05	1	1
CP-FL-205	1	70	7	112	.6	75	13	921	4.23	47	5	ND	1	74	1	3	2	41	2.46	.086	9	60	1.20	131	.01	2	1.90	.01	.15	1	1
CP-FL-206	1	78	16	49	.7	22	5	452	6.71	1431	5	ND	1	6	1	19	4	73	.07	.056	17	108	1.36	66	.01	2	1.60	.02	.09	27	20
CP-FL-208	1	68	11	56	.5	24	8	880	6.00	14	5	ND	1	31	1	2	2	101	.60	.084	4	47	1.76	75	.09	2	2.34	.02	.08	1	1
CP-FL-210	1	63	7	56	.3	16	8	745	8.02	27	5	ND	1	19	1	2	2	84	.50	.089	5	33	1.40	26	.04	3	1.91	.03	.06	1	1
CP-FL-211	1	28	3	57	.2	67	12	963	4.43	23	5	ND	1	228	1	2	2	78	5.12	.064	6	78	2.20	125	.01	2	1.54	.02	.07	1	1
CP-FL-212	4	71	10	104	.2	120	15	836	4.07	16	5	ND	1	105	1	3	2	31	3.14	.089	9	77	1.75	80	.01	3	1.83	.01	.14	1	2
CP-FL-213	1	83	6	84	.8	45	15	979	6.52	50	5	ND	1	40	1	2	2	63	.99	.098	6	46	1.48	95	.01	2	2.09	.01	.16	1	3
CP-FL-214	1	11	35	10	.8	4	1	32	1.35	48	5	ND	1	12	1	21	2	3	.02	.024	4	5	.02	62	.01	2	.13	.04	.15	1	8
CP-FL-215	2	10	12	11	.5	5	2	37	1.37	51	5	ND	1	10	1	6	2	5	.02	.031	7	7	.03	95	.01	3	.21	.01	.24	1	320
CP-BB-101	1	33	6	82	.2	68	13	902	4.66	36	5	ND	1	43	1	2	2	115	1.63	.073	5	111	2.11	33	.10	2	2.41	.02	.04	1	1
CP-BB-102	85	83	14	25	2.6	14	8	450	6.63	103	5	ND	2	6	1	2	3	62	.08	.063	4	28	1.00	32	.07	2	1.31	.04	.07	2	10
STD C/AU-R	20	59	38	133	7.3	69	31	1041	4.01	42	22	7	39	48	19	17	22	60	.48	.095	40	62	.90	180	.07	36	1.87	.07	.15	12	515

SAMPLE#	MO PPH	CU PPH	PB PPH	ZN PPH	AG PPH	NI PPH	CO PPH	MN PPH	FE %	AS PPH	U PPH	AU PPH	TH PPH	SR PPH	CD PPH	SB PPH	BI PPH	V PPH	CA %	P %	LA PPH	CR PPH	MG %	BA PPH	TI %	B PPH	AL %	NA %	K %	W PPH	AU# PPB
CP-FL-201	4	34	21	82	.7	12	6	336	4.29	44	5	ND	3	8	1	2	2	53	.08	.049	22	19	.54	26	.10	4	2.51	.04	.06	1	19
CP-FL-207	3	31	26	60	1.4	12	6	273	3.28	74	5	ND	1	25	1	5	2	45	.31	.105	24	22	.33	70	.03	2	2.88	.03	.06	1	4
CP-FL-216	2	112	46	96	1.5	26	7	332	4.13	108	5	ND	1	12	1	4	2	60	.18	.178	10	28	.80	33	.06	2	3.24	.02	.07	1	9
CP-FL-217	3	131	36	181	1.8	85	19	1269	6.16	283	5	ND	2	21	1	10	2	43	.24	.100	18	23	.66	113	.03	3	1.67	.01	.08	1	71
CPS-FL-218	2	92	23	120	.7	42	14	763	4.78	241	5	ND	2	18	1	8	2	50	.28	.090	13	26	.93	79	.03	2	1.58	.01	.06	1	37
CPS-FL-219	2	73	26	148	.5	26	13	673	4.37	117	5	ND	2	19	1	5	2	77	.31	.086	10	23	1.10	55	.05	4	2.18	.01	.04	1	46
CPS-FL-220	2	78	29	125	1.0	26	14	850	4.70	198	5	ND	2	19	1	5	2	77	.27	.084	12	23	1.10	71	.04	2	1.98	.01	.05	1	126
CPS-FL-221	2	72	28	116	1.6	25	15	971	3.73	140	5	ND	1	27	1	5	2	42	.35	.145	25	20	.59	92	.02	4	2.45	.01	.08	1	21
CPS-FL-222	2	64	33	161	1.0	27	10	712	4.23	149	5	ND	2	29	1	4	2	52	.39	.114	33	21	.72	200	.06	2	2.36	.02	.07	2	26
CPS-FL-223	4	59	36	163	3.9	58	11	2057	3.71	472	5	ND	1	54	2	10	2	30	.72	.258	26	21	.44	180	.02	6	2.49	.01	.07	1	29
CPS-FL-224	3	99	45	159	4.2	54	19	1272	5.97	783	5	ND	2	21	1	16	2	52	.30	.078	16	26	.89	103	.04	3	1.60	.03	.07	1	189
CPS-FL-226	3	103	53	158	4.2	55	19	1254	6.14	787	5	ND	2	20	1	18	2	54	.31	.085	15	25	.90	105	.04	2	1.58	.01	.07	1	310
CPS-FL-227	2	78	27	163	.7	53	12	675	4.57	542	5	ND	2	26	1	8	2	79	.33	.082	15	27	.99	71	.04	4	2.31	.02	.05	1	82
CPS-FL-240	1	223	75	148	4.1	34	15	619	2.82	939	5	ND	1	29	1	2	2	27	.34	.164	32	19	.38	49	.03	2	12.77	.03	.05	1	31
CPS-FL-241	9	270	69	214	2.0	54	45	1734	10.89	1940	5	ND	1	16	2	27	6	44	.14	.138	23	21	.65	95	.02	2	2.41	.01	.08	1	133
CPS-FL-242	3	128	51	195	1.7	47	22	1111	5.02	499	5	ND	2	22	1	9	2	63	.29	.110	18	25	.88	84	.04	4	3.36	.01	.07	1	92
CPS-FL-243	3	110	42	159	2.4	60	19	1207	5.56	730	5	ND	1	26	1	12	2	59	.37	.107	18	28	.87	115	.03	3	2.33	.01	.06	1	89
CPS-FL-244	3	119	46	162	3.9	63	22	1349	6.26	872	5	ND	2	22	1	17	2	58	.38	.095	15	31	.88	125	.04	3	1.89	.01	.08	1	147
STD C/AU-S	18	59	39	133	7.1	67	29	1064	4.07	38	16	8	38	51	17	18	19	56	.46	.081	38	59	.85	183	.06	34	1.91	.06	.13	12	51

To: BRUCEJACK GOLD LTD.,  
 400, 255 - 17th Avenue S.W.,  
 Calgary, Alberta T2S 2T8



File No. 30685  
 Date December 10, 1987  
 Samples Rock

ATTN: Ed Kruchkowski

*Certificate of*  
**ASSAY OF**  
**LORING LABORATORIES LTD.**

Page # 2

SAMPLE No.	PPB Au	PPM Ag
CP-FL-225	160	2.6
228	420	2.1
229	60	1.9
230	5	1.1
231	145	8.8
232	35	1.7
233	50	1.3
234	45	0.5
235	NIL	0.4
236	20	1.1
237	85	0.6
238	15	0.6
239	45	2.1
CPS-FL-245	145	1.6
246	155	1.6

CANSIM

**I** *Hereby Certify* THAT THE ABOVE RESULTS ARE THOSE  
 ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES . . . .

Rejects Retained one month.  
 Pulps Retained one month  
 unless specific arrangements  
 made in advance.

*[Signature]*  
 Assayer

## APPENDIX II - SAMPLE DESCRIPTIONS

The following sample descriptions have been derived from the fieldnotes of geologists Ken Konkin, Bill Buchanan and Paul Chung.

CP-01 0.76 m chip; Blocky, fractured intensely iron stained black argillitic siltstone; 1-2% very fine-grained, disseminated pyrite; minor, 10 cm pod of coarse-grained semi-massive pyrite within sample interval.

CP-02 Grab; black siltstone with minor, disseminated pyrite.

CP-03 0.6 m chip; same as CP-01; interval centered on 2 cm wide calcite veinlet, intense limonite ox., approx. 2-3% pyrite.

CP-04 1.07 m chip; intense, yellow limonite stain; very well sheared and oxidized; metasediment; 3-5% ghost pyrite.

CP-05 Grab; same as CP-04

CP-06 1.2 m chip; silicified greywacke, 2-3% fine to coarse grained pyrite (disseminated); moderate hematite and limonite ox.

CP-07 1.2 m chip; same as CP-06

CP-08 1.2 m chip; severely oxidized and sheared brecciated siltstone-metasediment; minor quartz intrusion; 2-3%, dissem. fine-grained pyrite.

CP-09 1.4 m chip; very fine-grained, well silicified, sericite schist/siltstone; intense limonite ox.; 2-3% pyrite: disseminated, fine-grained.

CP-10 1.8 m chip; well sheared, schistose black argillitic siltstone; very well fractured; 2-3% diss. pyrite, also in veinlets and blebs, particularly on fracture planes.

CP-11 1.2 m chip; silicified siltstone; 1-2% disseminated pyrite, fine-grained.

CP-12 1.2 m chip; from 2m long outcrop, 1 m wide; same as CP-11.

CP-13 1.1 m chip; same as CP-11

CP-14 0.9 m chip; excessively oxidized and sheared black schistose argillitic siltstone; 1% fine-grained, diss. pyrite.

CP-15 1.8 m chip; From 3.5 m by 1.5 m by 0.5 m trench; excessive limonite/jarosite oxidation of schistose siltstone.

CP-16 1.67 m chip; across 1.5 m zone of limonitic quartz stockwork (about 65%) intruding jarositic and limonitic siltstone; brecciated quartz carries 3-5% fine to coarse grained, disseminated and veinlet pyrite; 1-2% fine-grained arsenopyrite.

CP-17 1.2 m chip; same as CP-16, but less quartz stockwork (about 20%).

CP-18 0.9 m chip; same as CP-16; dip approx. 70 deg. south.

CP-19 1.2 m chip; same as CP-16 but only 1-2% fine to coarse grained, dissem. pyrite; vein system seems to cross a small stream and is not displaced very much by fault or shear zone.

CP-20 Selective grab sample of CP-16 site; 85% quartz, limonitic brecciated argillitic siltstone host; 3-5% fine to coarse grained, dissem. pyrite and arsenopyrite.

CP-21 Selective grab sample of CP-17 site; same as CP-20 except includes disseminated blebs of galena.

\* \* \* \* \*

CPBB-101 TO 148B and CPFL-203 TO 215 General Description: fragmental volcanics and siltstone/metagreywacke, locally highly weathered and limonitic, occasional silicified zones, quartz veining. [Samples showing elevated arsenic or gold detailed below].

CPBB-110 TO 113 Grabs. Green siltstone/metagreywacke. Minor pyrite and arsenopyrite. CPBB-113 includes volcanic breccia with round fragments (25%).

CPBB-121 & 122 Grabs from surface gossan in siltstone.

CPBB-124 Same as above.

CPBB-127A Grab from small quartz veins (2 to 5 cm wide) in fragmental volcanics.

CPBB-141 Grab from pebble conglomerate.

CPBB-143 Chip across 0.9 m; fragmental volcanics with pyrite specks.

CPBB-146 0.76 m chip; shear zone in pyritized volcanic breccia.

\* \* \* \* \*

6001 Grab; No field notes taken.

6002 Grab; No field notes taken.

6003 Grab; silicified sandstone; silica flooding plus stringers cutting through silicified zone; well fractured and sheared with pyrite, calcite and chlorite.

6004 Grab; float sample featuring massive pyrite + arsenopyrite.

6005 Grab: altered andesite with pyrite, chalcopyrite and chlorite.

6006 0.4 m chip; silicified zone in sandstone unit; gossanous and mineralized with pyrite; some carbonization, rock appears vuggy.

6007 1.0 m chip; silicified zone in volcanic (?) sandstone in contact with a siltstone. Quite altered with pyrite, some chalcopyrite and limonite. Contact approx. 074 degrees.

6008 Grab; siliceous sandstone with pyrite.

6009 Grab; altered siltstone; very fine-grained, black, fissile with some quartz flooding, pyrite, minor chalcopyrite and limonite.

6010 Grab; rusty sandstone with pyrite, chalcopyrite.

6011 Grab; silica flooding in gossanous, black, fine-grained phyllite. Pyrite and limonite.

\* \* \* \* \*

ROCK GEOCHEM GRID SAMPLES General description: fragmental volcanics and siltstone/metagreywacke, locally highly weathered and limonitic, occasional silicified zones, quartz veining.



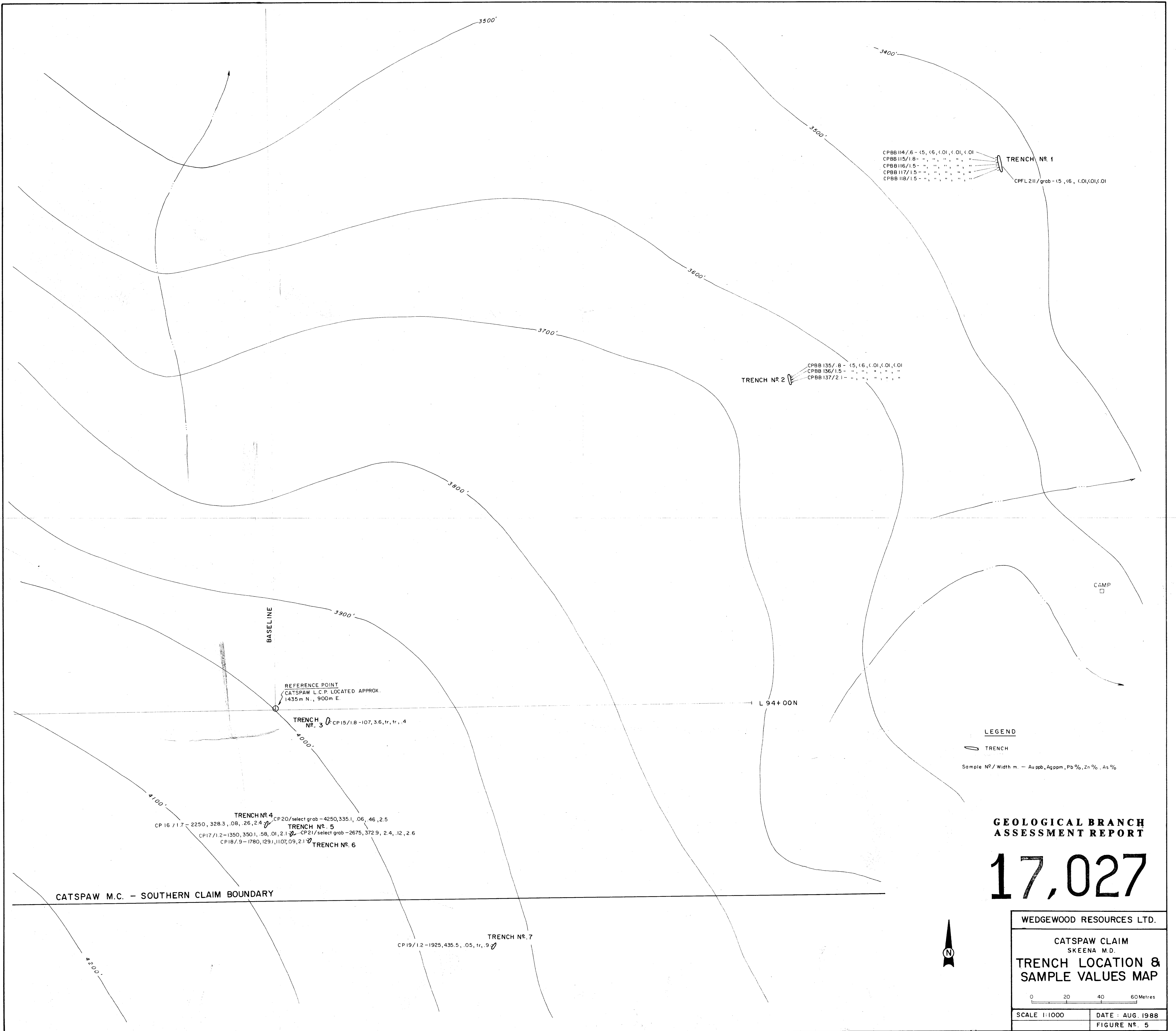
### APPENDIX III - FIELD PROCEDURE AND LABORATORY TECHNIQUE

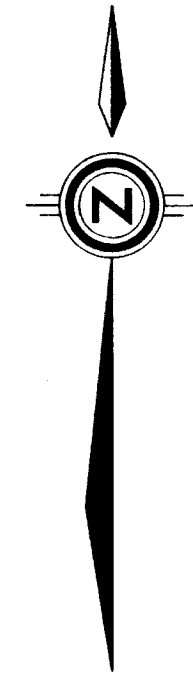
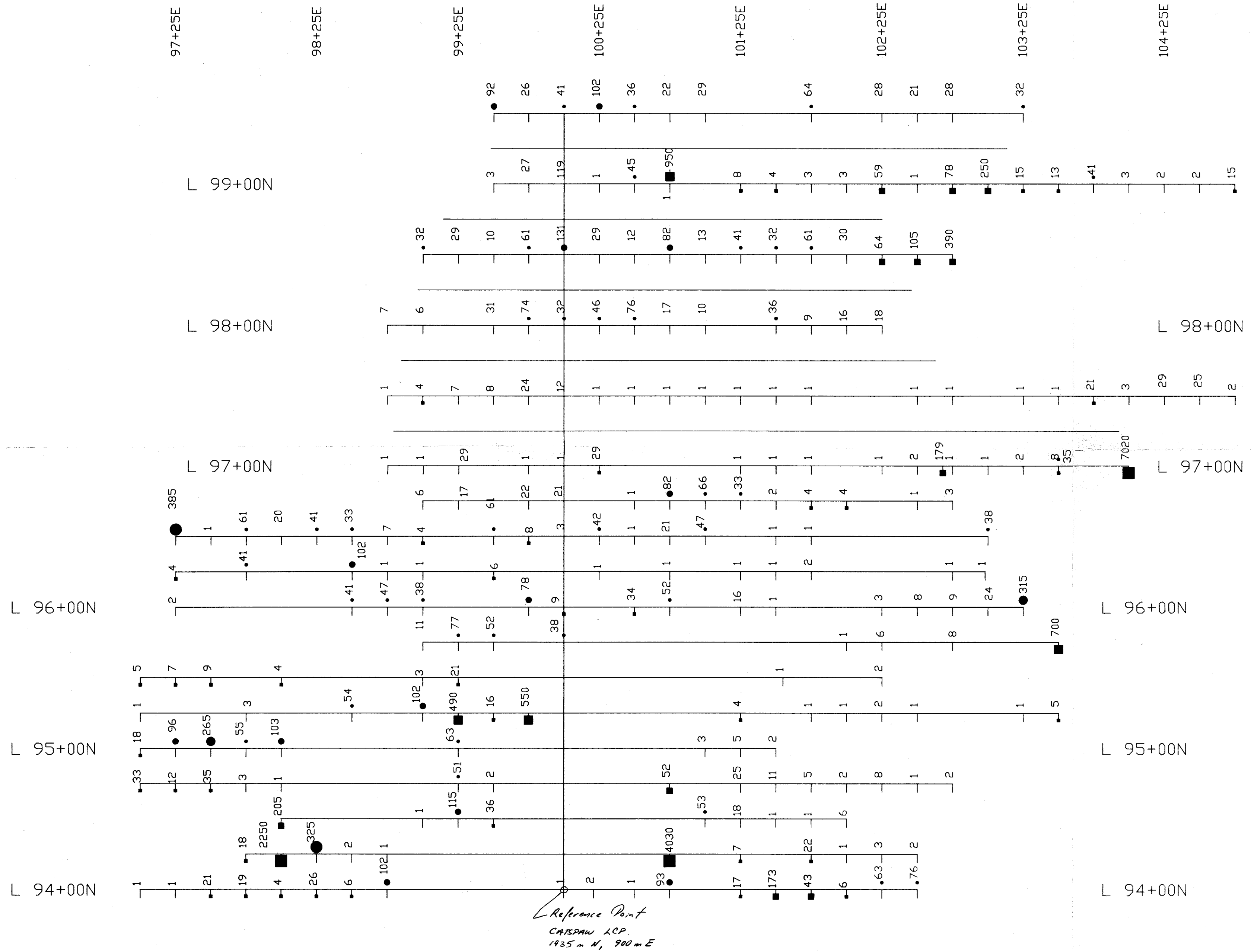
Soil samples were taken in the field by digging down to the "B" soil horizon (approximate depth 25 to 35 cm) with a mattock. A representative sample was then inserted into a standard paper geochemical bag, then shipped to Vancouver for analysis at the Acme Analytical Laboratories facility on 852 East Hastings Street.

Portions of the 1987 grid covered areas of extensive rock outcrop with no soil horizon. These were tested by standard rock geochem sampling: samples were taken with a prospector's pick by chipping to fresh surface (where possible), the resulting rock chips afterwards being emplaced in a standard geochem paper bag. [Note: data for rock geochem has been plotted alongside the soil geochem data--however, the threshold and anomalous levels for both soil and rock samples have been distinguished by use of different symbols (see Figs. 6 & 7). A separate statistical analysis (by computer) was used to determine anomalous and threshold levels for the soil and rocks.]

Silt samples were taken in the field by sieving fine stream sediments through a -40mesh nylon screen till approximately 300 to 500 grams of material was collected. This was rinsed from a plastic collecting basin into a standard Kraft Bag. The bags were then marked, allowed to dry, and shipped to Acme.

Assay technique consisted of the following: 29 element ICP--after standard sample preparation, a .500 gram subsample was digested with 3ml of 3-1-2 HCl-HNO<sub>3</sub>-H<sub>2</sub>O at 95 degrees Centigrade for one hour, then diluted to 10 ml with water, the resulting solution tested by Inductively Coupled Argon Plasma; gold--analyzed by standard atomic absorption methods from a 10 gram subsample.



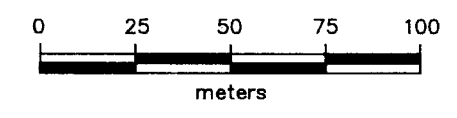


WEDGEWOOD RESOURCES LTD.  
REPORT

# 17,027

LEGEND

Rock Geochem		Soil Geochem	
■ 3.5 - 37	Background (b+0std)	● 32 - 77	
■ 38 - 399	Threshold (b+1std)	● 78 - 189	
■ 400 - 1499	Anomalous (b+2std)	● 190 - 319	
■ ≥ 1500	Highly Anomalous (b+3std)	● ≥ 320	



WEDGEWOOD RESOURCES LTD.

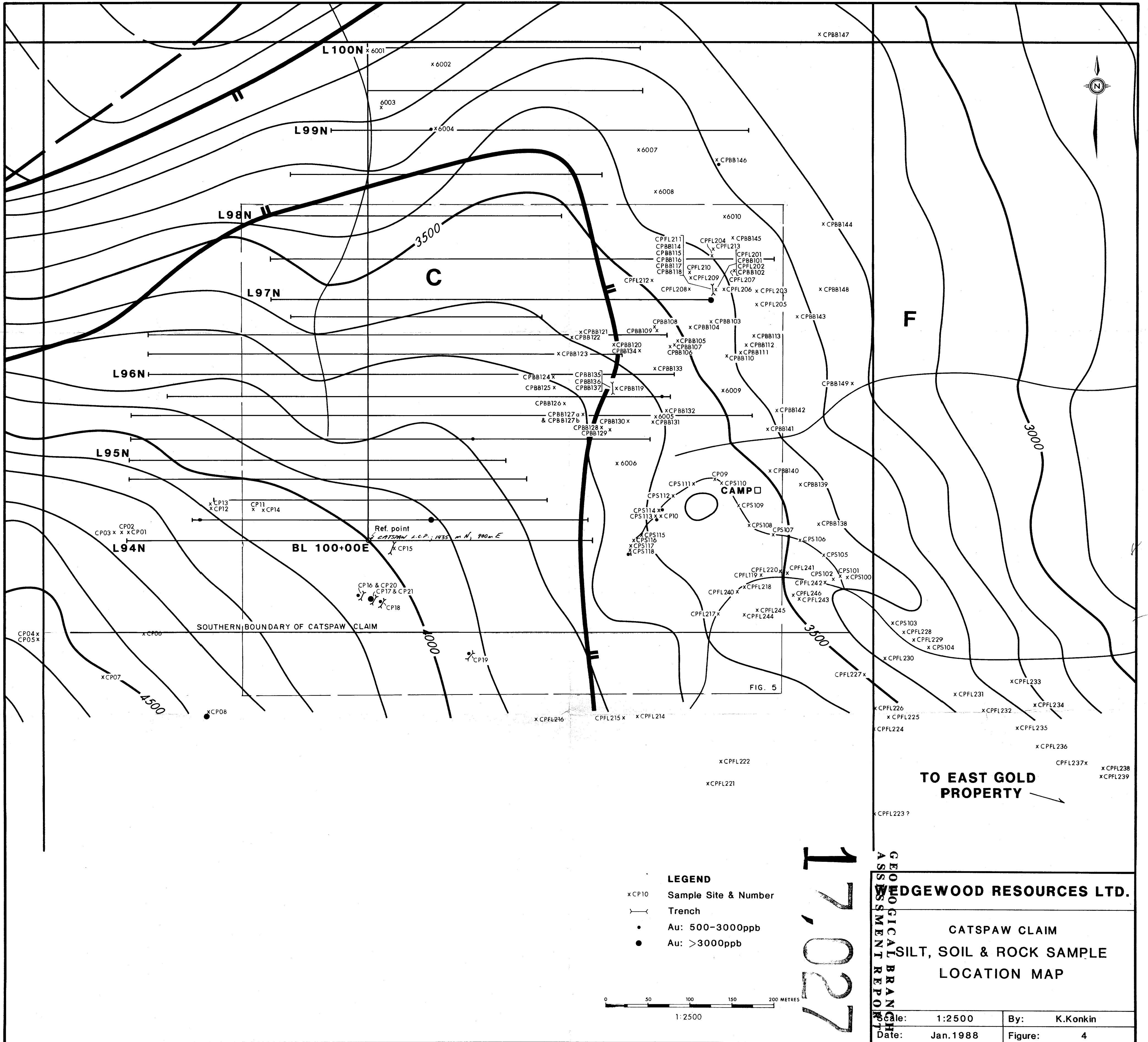
CATSPAW CLAIM

**Rock and Soil Geochemistry**  
**FIG. 6 - Au values (ppb)**

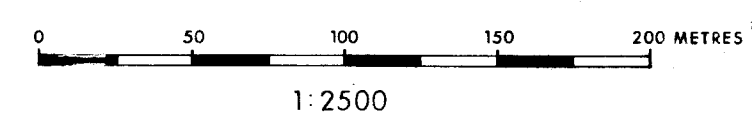
TO ACCOMPANY A REPORT BY: E.R. Kruchkowski

Date: AUGUST /88	N.T.S. 104B/8E	Mining Division SKEENA	Figure:
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Prepared By: POND CAD SERVICES  
With: MAPPER-CAD SOFTWARE



- LEGEND**
- xCP10 Sample Site & Number
  - Trench
  - Au: 500-3000ppb
  - Au: >3000ppb

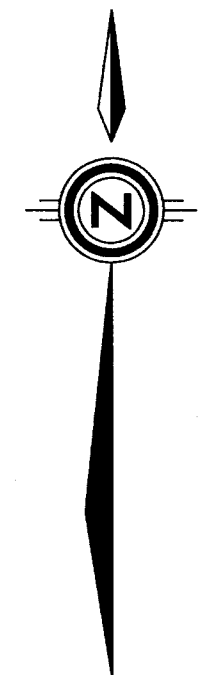
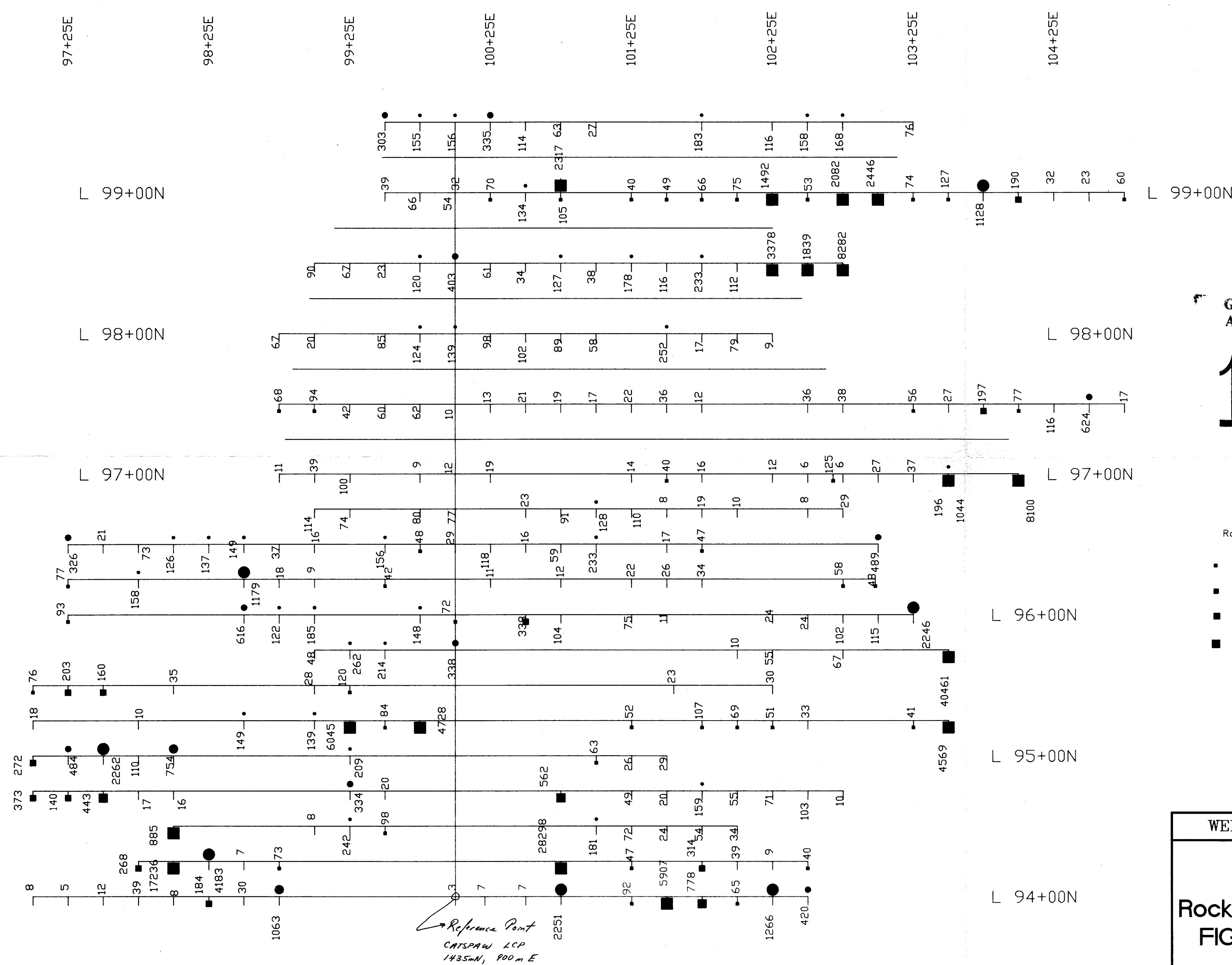


**GEOLOGICAL ASSESSMENT REPORT**

**EDGEWOOD RESOURCES LTD.**

**CATSPA W CLAIM  
SILT, SOIL & ROCK SAMPLE  
LOCATION MAP**

Scale: 1:2500	By: K.Konkin
Date: Jan.1988	Figure: 4

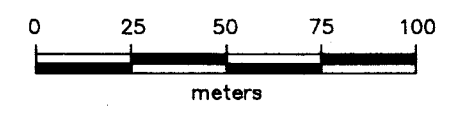


**GEOLOGICAL BRANCH  
ASSESSMENT REPORT**

**17,027**

**LEGEND**

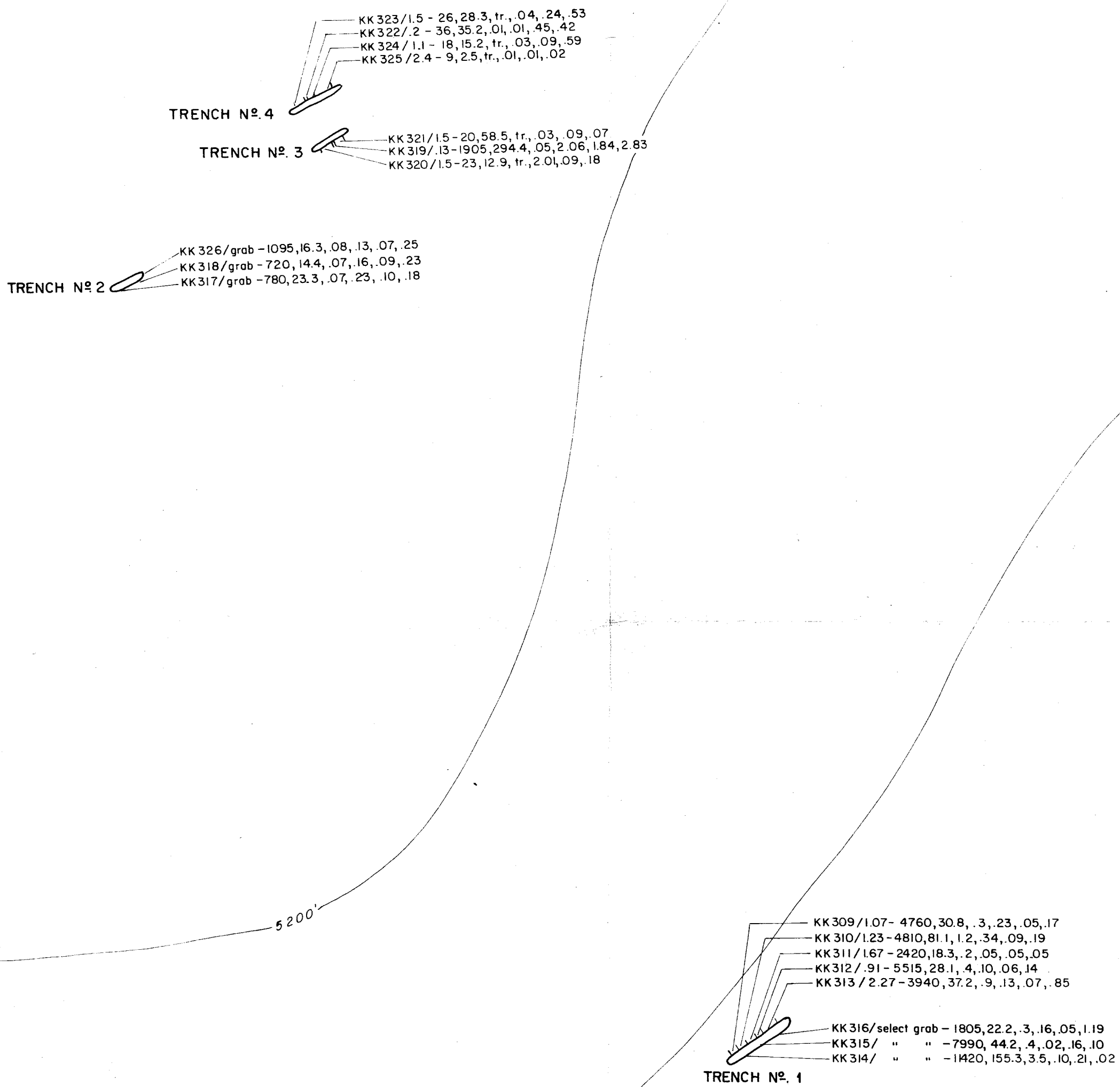
Rock Geochem		Soil Geochem	
■ 40 - 129	Background (b+0std)	● 120 - 274	
■ 130 - 409	Threshold (b+1std)	● 275 - 659	
■ 410 - 799	Anomalous (b+2std)	● 660 - 1099	
■ ≥ 800	Highly Anomalous (b+3std)	● ≥ 1100	



**WEDGEWOOD RESOURCES LTD.**  
**CATSPAW CLAIM**  
**Rock and Soil Geochemistry**  
**FIG. 7 - As values (ppm)**

TO ACCOMPANY A REPORT BY: E.R. Kruchkowski			
Date: AUGUST /88	N.T.S. 104B/BE	Mining Division SKEENA	Figure:

Prepared By: POND CAD SERVICES  
With: MAPPER-CAD SOFTWARE



GEOLOGICAL BRANCH  
 REPORT

17,028

LEGEND

TRENCH

Sample N° / Width in m. - Au ppb, Ag ppm, As %, Cu%, Pb%, Zn %

For location see Fig. 4



WEDGEWOOD RESOURCES LTD.

GAMMA CLAIM  
SKEENA M.D.

TRENCH LOCATION & SAMPLE VALUES MAP

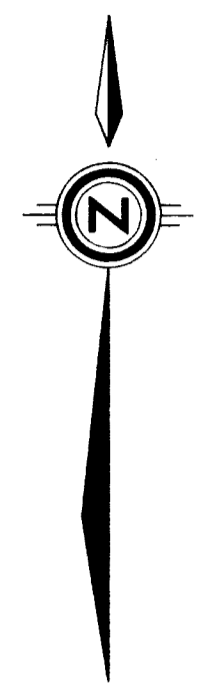
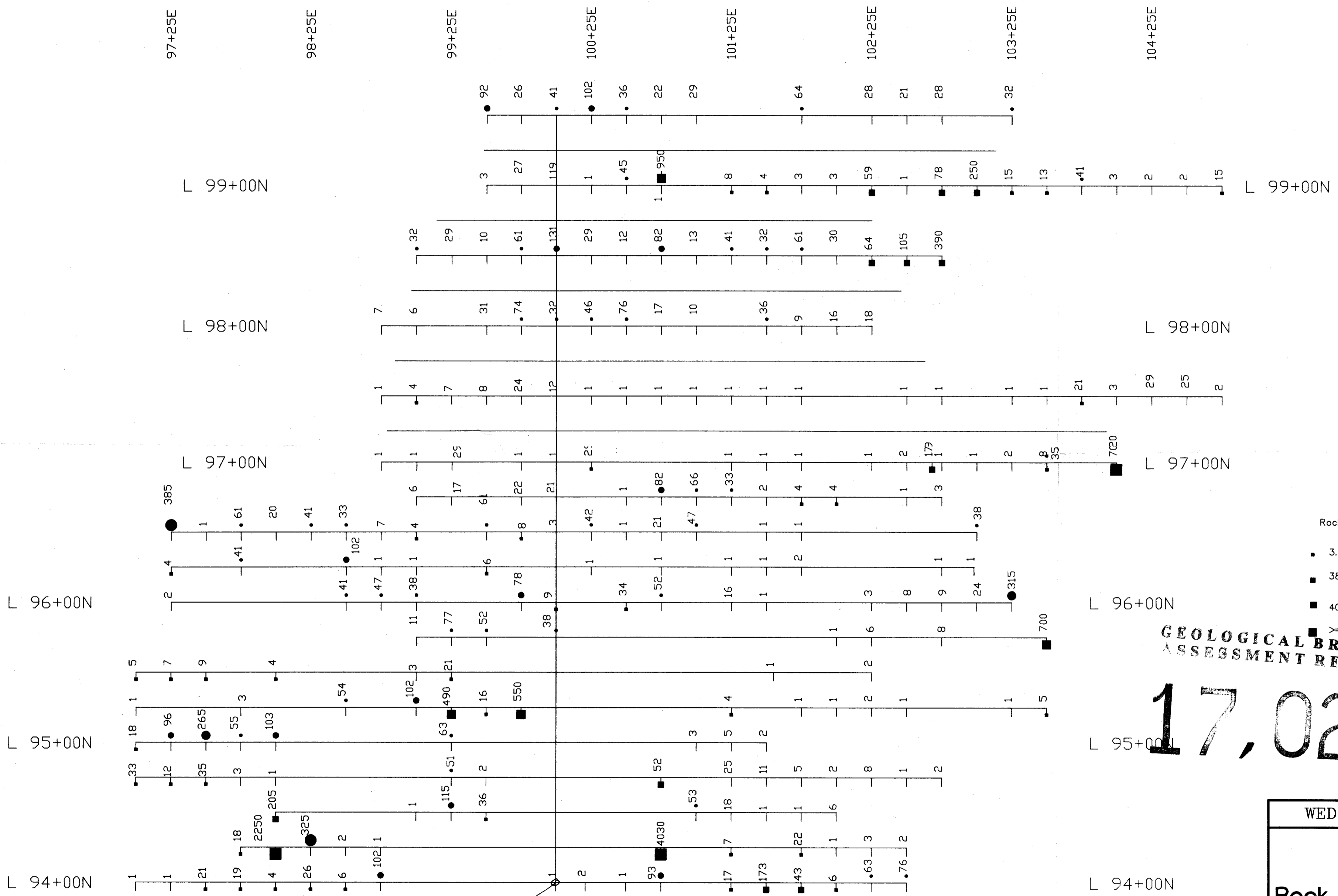
0 10 20 30 Metres

SCALE 1:500

DATE: AUG. 1988

FIGURE N° 5

17028

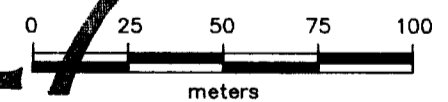


LEGEND

- | Rock Geochem |                                   | Soil Geochem |           |
|--------------|-----------------------------------|--------------|-----------|
| ●            | 3.5 - 37 Background (b+0std)      | ●            | 32 - 77   |
| ■            | 38 - 399 Threshold (b+1std)       | ●            | 78 - 189  |
| ■            | 400 - 1499 Anomalous (b+2std)     | ●            | 190 - 319 |
| ■            | >= 1500 Highly Anomalous (b+3std) | ●            | >= 320    |

**GEOLOGICAL BRANCH  
ASSESSMENT REPORT**

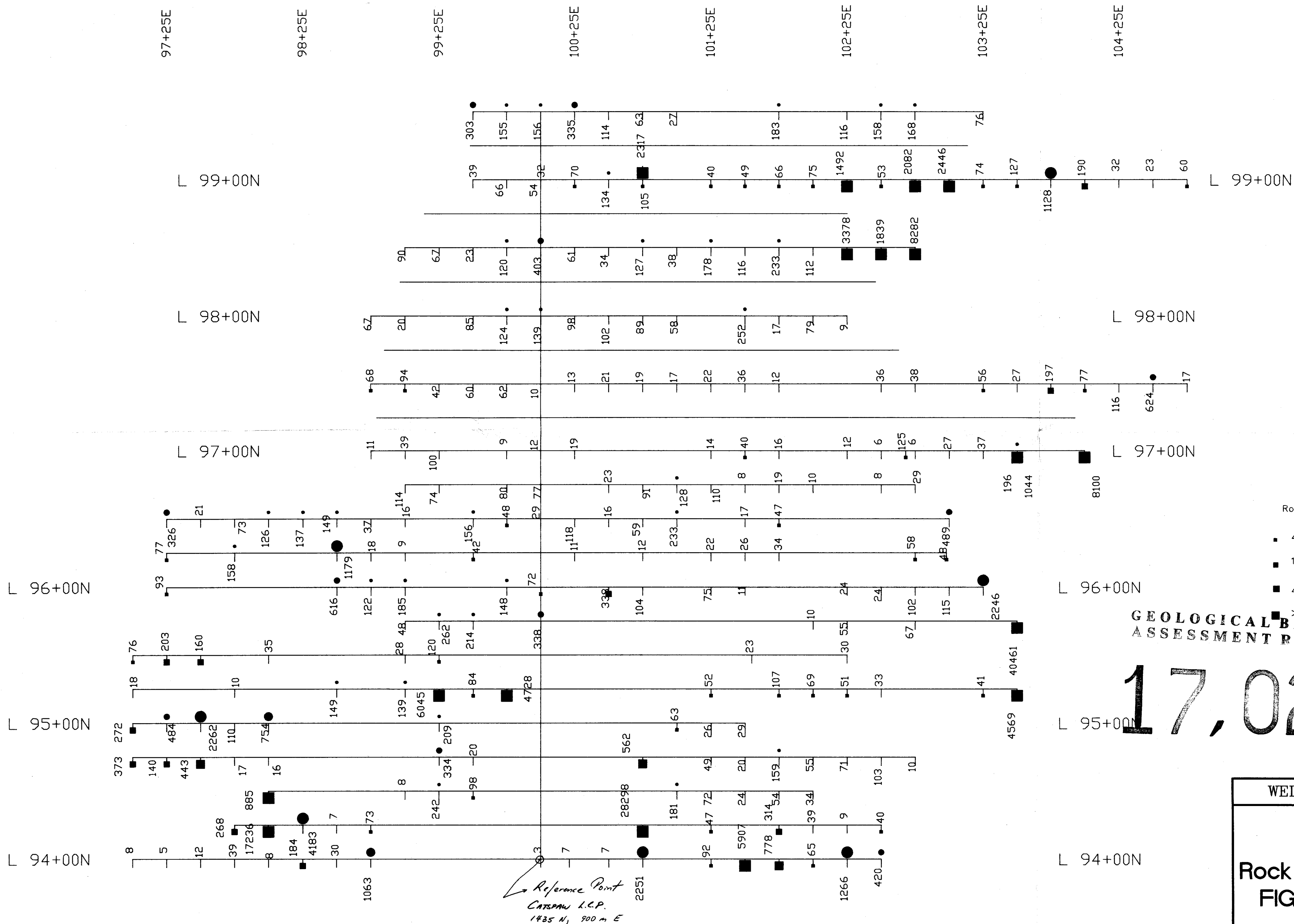
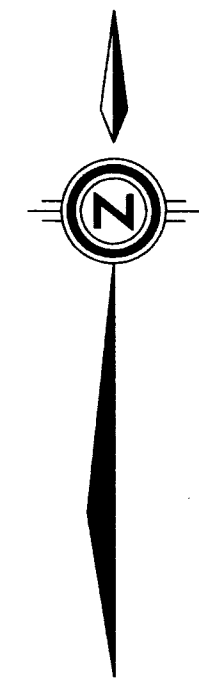
**17,027**



WEDGEWOOD RESOURCES LTD.  
CATSPAW CLAIM  
**Rock and Soil Geochemistry  
FIG. 6 - Au values (ppb)**

TO ACCOMPANY A REPORT BY: E.R. Kruchkowski  
Date: AUGUST /88 N.T.S. Mining Division SKEENA Figure:

Prepared By: POND CAD SERVICES  
With: MAPPER-CAD SOFTWARE

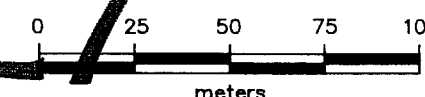


LEGEND

- |   |                                 |   |              |
|---|---------------------------------|---|--------------|
| ■ | Rock Geochem                    | ● | Soil Geochem |
| ■ | 40 - 129 Background (b+0std)    | ● | 120 - 274    |
| ■ | 130 - 409 Threshold (b+1std)    | ● | 275 - 659    |
| ■ | 410 - 799 Anomalous (b+2std)    | ● | 660 - 1099   |
| ■ | ≥ 800 Highly Anomalous (b+3std) | ● | ≥ 1100       |

GEOLOGICAL BRANCH  
ASSESSMENT REPORT

17,027



WEDGEWOOD RESOURCES LTD.

CATSPAW CLAIM

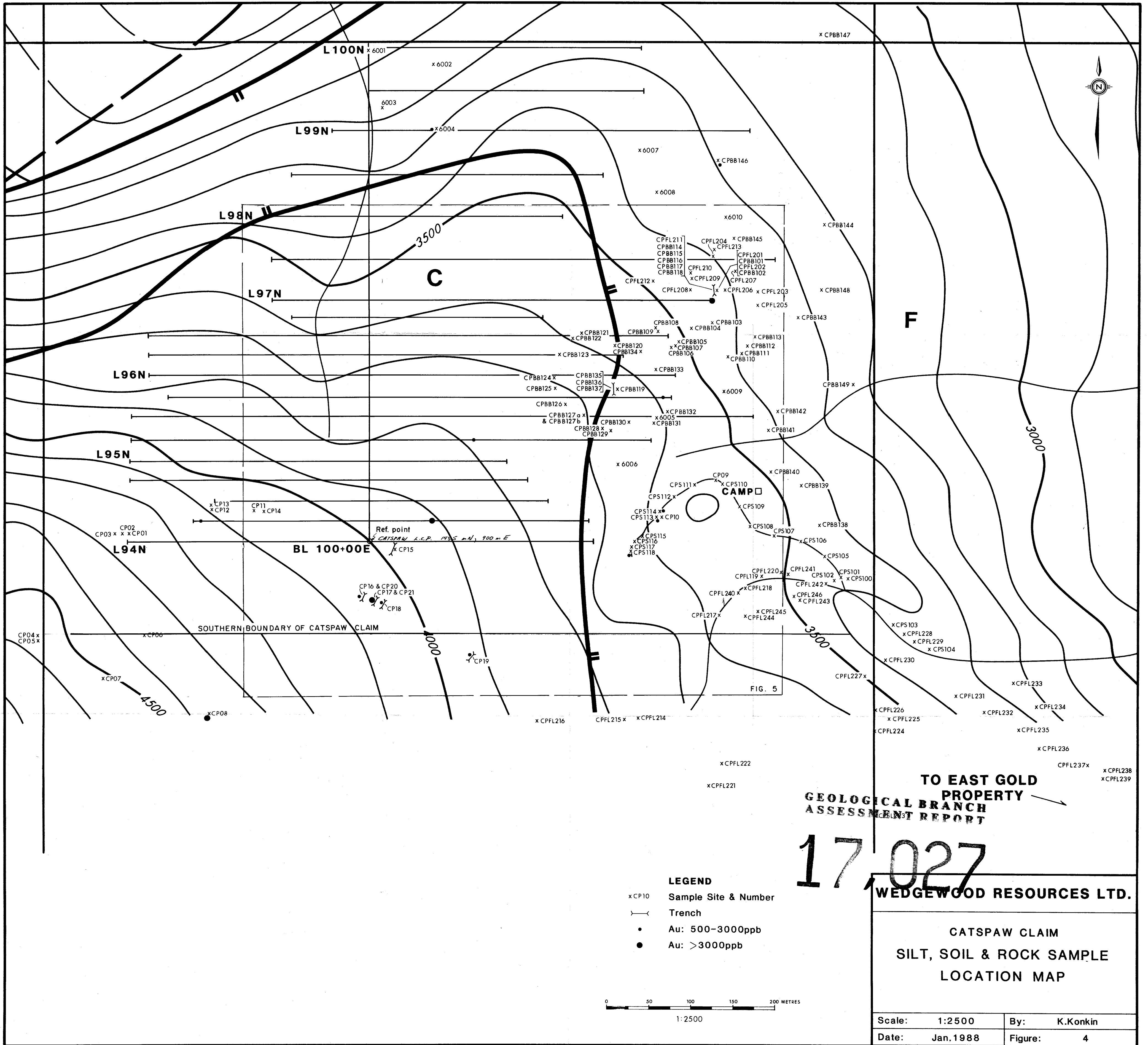
Rock and Soil Geochemistry  
FIG. 7 - As values (ppm)

TO ACCOMPANY A REPORT BY: E.R. Kruchkowski			
Date: AUGUST /88	N.T.S. 104B/8E	Mining Division SKEENA	Figure:

Prepared By: POND CAD SERVICES

With: MAPPER-CAD SOFTWARE

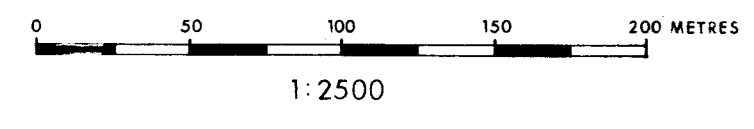




TO EAST GOLD  
**PROPERTY**  
**ASSESSMENT REPORT**

17,027

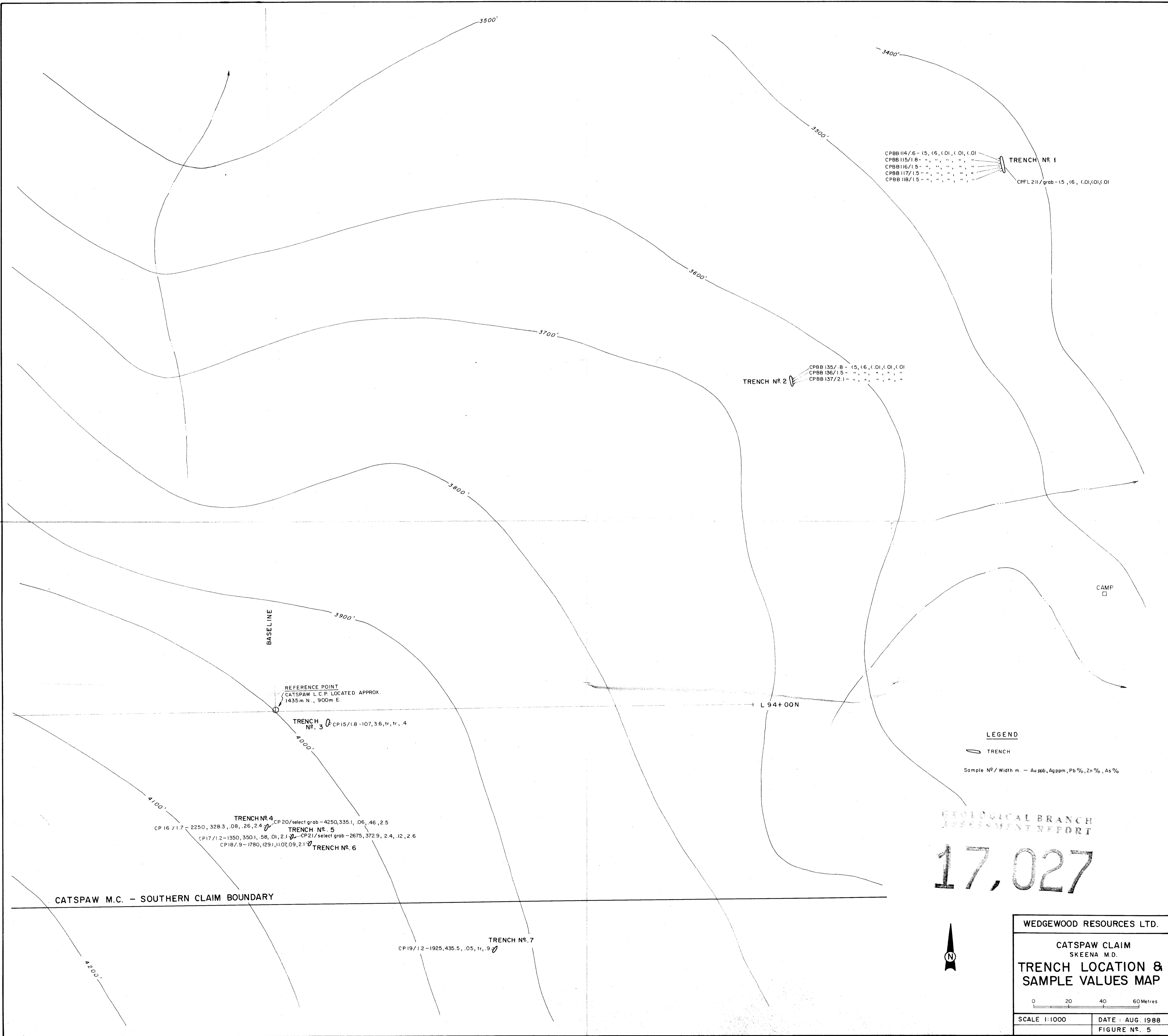
- LEGEND**
- xCP10 Sample Site & Number
  - Trench
  - Au: 500-3000ppb
  - Au: >3000ppb



**WEDGEWOOD RESOURCES LTD.**

**CATSPA W CLAIM  
 SILT, SOIL & ROCK SAMPLE  
 LOCATION MAP**

Scale: 1:2500	By: K.Konkin
Date: Jan.1988	Figure: 4



CPBB 114/6 - (5, (6, (01, (01, (01  
 CPBB 115/18 - " " " " " "  
 CPBB 116/15 - " " " " " "  
 CPBB 117/15 - " " " " " "  
 CPBB 118/15 - " " " " " "  
 CPFL 211/grab - (5, (6, (01, (01, (01

CPBB 135/8 - (5, (6, (01, (01, (01  
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 CPBB 137/2.1 - " " " " " "

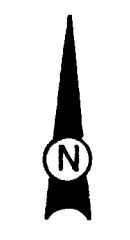
REFERENCE POINT  
 CATSPA W L.C.P. LOCATED APPROX.  
 1435m N., 900m E.

TRENCH No. 4 CP 20/select grab - 4250, 335.1, .06, .46, 2.5  
 TRENCH No. 5 CP 21/select grab - 2675, 372.9, 2.4, .12, 2.6  
 CP 16 / 1.7 - 2250, 328.3, .08, .26, 2.4  
 CP 17 / 1.2 - 1350, 350.1, .58, .01, 2.1  
 CP 18 / 9 - 1780, 129.1, 1107, 09, 2.1

TRENCH No. 7  
 CP 19 / 1.2 - 1925, 435.5, .05, tr., .9

LEGEND  
 TRENCH  
 Sample No. / Width m. - Au ppm, Ag ppm, Pb %, Zn %, As %

GEOLOGICAL BRANCH  
 ASSESSMENT REPORT  
 17,027



WEDGEWOOD RESOURCES LTD.

CATSPA W CLAIM  
 SKEENA M.D.  
**TRENCH LOCATION &  
 SAMPLE VALUES MAP**

0 20 40 60 Metres

SCALE 1:1000      DATE : AUG. 1988  
 FIGURE No. 5