ARIS SUMMARY SHEET

District Geologist, Smithers — Off Confidential: 94.12.03

ASSESSMENT REPORT 23218 — MINING DIVISION: Atlin

PROPERTY: Pavey
LOCATION: LAT 59 55 00 LONG 134 53 00
UTM 08 6641929 506524
NTS 104M15W
CLAIM(S): Fin 1-5,Pavey 3-6
OPERATOR(S): Noranda
AUTHOR(S): Duke, J.L.
REPORT YEAR: 1993, 27 Pages
COMMODITIES
SEARCHED FOR: Gold
KEYWORDS: Triassic-Jurassic,Stuhini Group,Laberge Group,Tuffs,Argillites Schists,Arsenopyrite,Stibnite
WORK
DONE: Geological,Geochemical,Physical
LINE 14.6 km
ROCK 51 sample(s) ;ME
SOIL 222 sample(s) ;ME
Map(s) - 3; Scale(s) - 1:10 000
MINFILE: 104M 028,104M 038,104M 039,104M 040

GEOCHEMICAL

ASSESSMENT REPORT

ON THE

PAVEY PROPERTY

N.T.S.: 104M/15W

By : **J.L. Duke, Project Geologist**
Date : **December 1993**

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I. INTRODUCTION

The Ben, Willard, Pavey and Fin Properties (collectively known as the Pavey property) are the subject of an option agreement between Lodestar Explorations Inc. of Vancouver and Hemlo Gold Mines Inc. of Toronto whereby Hemlo can earn an interest in the property. Noranda Exploration Company, Limited is acting as operator on behalf of Hemlo.

This report describes work performed by Noranda Exploration during 1993 on the property.

1.1 Location and Access

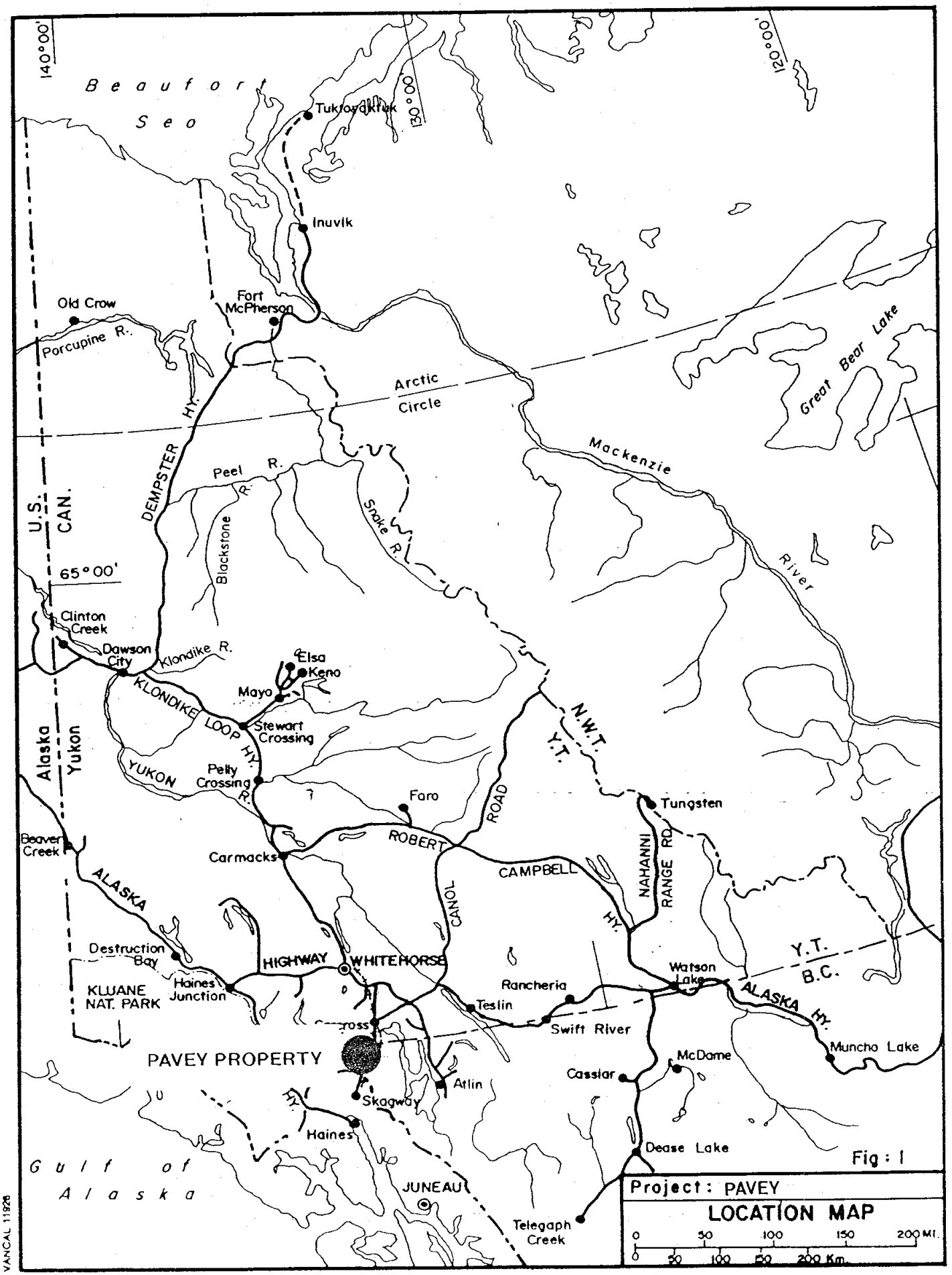
The property is located on N.T.S. Mapsheet 104M/15W at 59°55′ North latitude and 134°53′ West longitude within the Province of British Columbia. Bennett Lake forms the northwest border of the claims which extend to the Klondike Highway in the southeast. A 4.75 km four-wheel-drive road provides access from the Klondike Highway to the centre of the property. The port of Skagway is located 73 kilometers to the south. The community of Carcross is 28 kilometers to the north.

1.2 History

In 1983 Texaco Canada Limited staked the Ben 1-4 mineral claims and conducted a variety of surveys. The Pavey claims were staked by G. Harns and A. Davidson in 1988 and the LQ claim was staked by A. Davidson in 1987. In 1987 Lodestar Explorations Inc. optioned the Ben, Pavey and LQ claims and added the Willard claim in 1988 and conducted prospecting and trenching in 1989. Extensive work in 1990 included 694 metres of diamond drilling in 11 holes. Lodestar's work is described in a report dated November 2, 1990 by J.D. Blanchflower.

1.3 Property Description

The property straddles the Llewellyn Fault, a major dextral transcurrent structure which marks the boundary between the "Boundary Ranges metamorphics" of the Nisling terrane to the west and volcanic and sedimentary rocks of Stikinia Terrane to the east. These have been intruded by Cretaceous granite and granodiorite. Hornblende-feldspar porphyry dykes or sills also occur. Gold mineralization occurs in sheeted quartz veins associated with actinolite-chlorite pyrrhotite skarn within Jurassic volcanics, in sheared and altered diorite and in polymetallic veins cutting schist.


Beaufort Sea
Tuktoyaktuk
Inuvik
Old Crow
Fort McPherson
Porcupine R.
DEMPSTER HY.
Arctic Circle
Great Bear Lake
Mackenzie River
Peel R.
Blackstone R.
Snake R.
U.S.
CAN.
65°00'
Clinton Creek
Dawson City
Klondike R.
Elsa
Keno
Mayo
KLONDIKE LOOP HY.
Stewart Crossing
Alaska
Yukon
YUKON R.
Petty Crossing
Faro
ROBERT CAMPBELL HY.
CANOL ROAD
N.W.T.
Y.T.
Tungsten
NAHANNI RANGE RD.
Beaver Creek
Carmacks
ALASKA HIGHWAY
Destruction Bay
Haines Junction
KLUANE NAT. PARK
WHITEHORSE
Rancheria
Watson Lake
Y.T.
B.C.
ALASKA HY.
Teslin
Swift River
Muncho Lake
McDame
Cassiar
PAVEY PROPERTY
Atlin
Skagway
Haines
Dease Lake
Gulf of Alaska
JUNEAU
Telegaph Creek
Fig : 1
Project : PAVEY
LOCATION MAP
0 50 100 150 200 MI.
0 50 100 150 200 Km.
VANCAL 11928

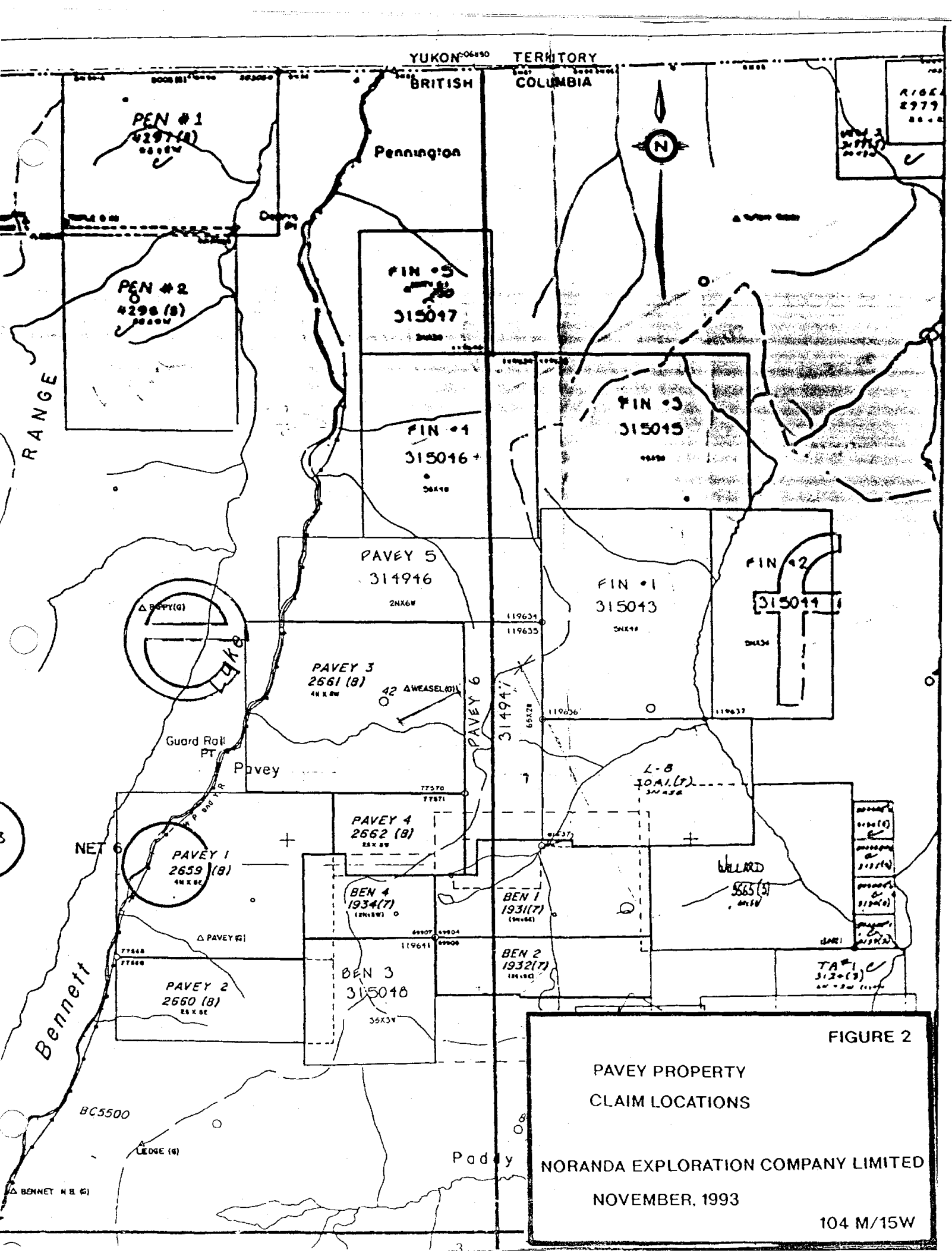


FIGURE 2

PAVEY PROPERTY

CLAIM LOCATIONS

NORANDA EXPLORATION COMPANY LIMITED

NOVEMBER, 1993

104 M/15W

II. 1993 WORK PROGRAM

A seven day program of initial evaluation was conducted on the property between August 27 and September 1st, 1993 by a crew of four. The crew consisted of Jesse Duke, Project Geologist; Carl Schultz, geologist; Dave and Mike Heino, prospectors.

A baseline was established at a bearing of 226° azimuth using a declination of 28°. All sample locations were tied into this baseline.

The program consisted of sampling, mapping and prospecting in the Skarn Zone and Stibnite Zone area with reconnaissance sampling over three nearby target areas.

Surface geochem sampling was conducted in selected areas on the property. Samples consisted of talus fines in areas of moderate or steep topography or soil developed in glacial till in areas of subdued topography below the 5300 ft level. Samples were collected using a mattock from surface to 30 cm of depth. They were placed in kraft soil bags and shipped to Noranda's laboratory in Delta, British Columbia. Analysis for gold by Atomic Absorption and 27 other elements by I.C.P. was performed on the -80 mesh size fraction. Gold and arsenic results and sample locations are plotted on Figure 4. Lab reports and sample descriptions are in the Appendix. Prospecting rock samples also described in the Appendix; with locations and gold-arsenic results plotted on Figure 4.

III. RESULTS

Skarn Zone

Visible gold mineralization occurs in steeply dipping sheeted quartz veins exposed in a one to three metre wide and 20 metre long outcrop exposure. Good outcrop and felsenmeer exposures in the area indicate the sheeted vein system is restricted to the immediate area of the 1990 Lodestar drilling. Systematic talus-fine sampling and prospecting was completed in the area to test for other surface exposures of this mineralization. Results are shown on Figure 4.

The area is underlain by actinolite-chlorite altered and locally hornfelsed mafic volcanic rock. This alteration was observed over an area 1.5 km x 500 m wide and is open to the south and east. It is cut by north-south trending carbonate-quartz breccias typically <1 m wide.

Stibnite Zone

Silicification and quartz stockwork occur in argillite and volcanics immediately west of the area trenched and sampled by Lodestar in 1990. Soil geochemistry and prospecting was conducted in this area. Previous work focused on narrow auriferous polymetallic veins. Extensive till cover in the area mask the geochem response in this area.

Other Areas

1) 1.6 km south of the Stibnite Zone arsenopyrite is disseminated in silicified siltstone. Gold geochemistry from talus fines returned anomalous results (15-40 ppb Au) from this area.

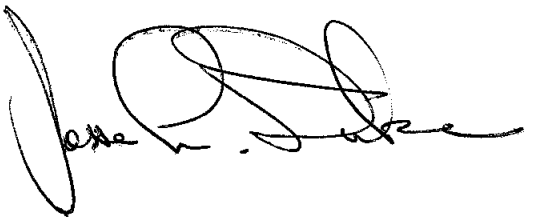
2) 2 km north of the Stibnite Zone (Plateau Zone), sheared altered intrusive contain pervasive quartz-carbonate alteration, quartz stockwork, disseminated pyrite and traces of galena on fractures over a 400 metre wide + area.

3) 2 km north of the Skarn Zone a flat-lying belt of quartz-carbonate alteration occurs in unaltered volcanic and volcaniclastic rock. Jasper occurs in these andesitic volcanics as small veins. No sulphides were observed in this area. Talus fine samples returned negative results.

IV. CONCLUSIONS

Three distinct geological environments suitable for hosting gold were identified on the property. Silicification and mineralization that includes arsenopyrite, pyrite and antimony was observed in a northwest trending belt 2½ km long by 300 m wide. Alteration and silicification in sheared intrusive rock occur 1½ km north of this belt. Extensive low-grade skarn mineralization is developed south and east of the Skarn Zone.

Additional geochemical coverage is required north and south of the Stibnite Zone and south and east of the Skarn Zone to assess the potential in these areas. A ground magnetic survey over till covered areas may identify additional pyrrhotite-bearing skarn northwest and east of the Skarn Zone.



APPENDIX I

STATEMENT OF COSTS

NORANDA EXPLORATION COMPANY, LIMITED
STATEMENT OF COSTS

PROJECT: PAVEY DATE: DECEMBER 1993

TYPE OF REPORT: GEOCHEMICAL

a) Wages:

No. of Mandays	28 mandays	
Rate per Manday	$250.00/manday	
Dates From	August 27 to September 1, 1993	
Total Wages	28 mdays x $250.00/mday	$ 7,000.00

b) Food & Accommodations:

No. of Mandays	28 mandays	
Rate per Manday	$50.00/manday	
Dates From	August 27 to September 1, 1993	
Total Costs	28 mdays x $50.00/mday	$ 1,400.00

c) Transportation:

No. of Mandays	28 mandays	
Rate per Manday	$17.86/manday	
Dates From	August 27 to September 1, 1993	
Total Costs	28 mdays x $17.86/mday	$ 500.00

d) Instrument Rental:

Type of Instrument:
No. of Mandays :
Rate per Manday:
Dates From :
Total Costs :

Type of Instrument:
No. of Mandays :
Rate per Manday:
Dates From :
Total Costs :

e)	Analysis: (See attached schedule)	$ 6,825.00
f)	Cost of preparation of Report: Author : J. Duke Drafting: G. Martin Typing : M. Kondrup	$ 500.00
g)	Other: Contractor	
	TOTAL COST	$16,200.00
h)	Unit Costs for No. of Mandays: 28 mandays No. of Units : 28 units Unit Costs : $578.57 Total Cost : 28 x $578.57	$16,200.00

NORANDA EXPLORATION COMPANY, LIMITED
(CORDILLERA DIVISION)

DETAILS OF ANALYSES COSTS

PROJECT: PAVEY

ELEMENT	NO. OF DETERMINATIONS	COST PER DETERMINATION	TOTAL COSTS
ICP + Au	273	$25.00	$6,825.00

APPENDIX II

STATEMENT OF QUALIFICATIONS

STATEMENT OF QUALIFICATIONS

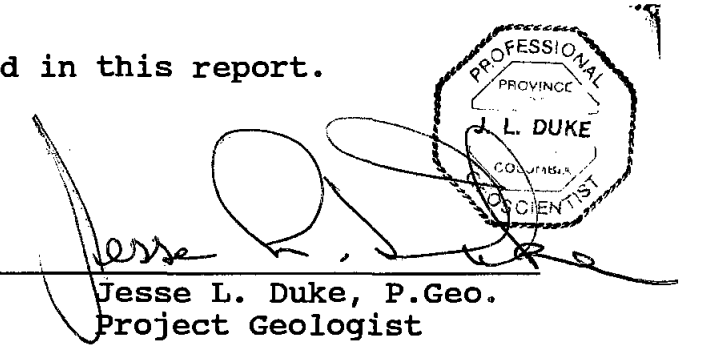
I, Jesse L. Duke, of Whitehorse, Yukon do hereby certify that:

1) I am a Geologist with a Bachelor of Science degree from the University of Alaska, presently employed by Noranda Exploration Company, Limited.

2) I am a member in good standing of the Association of Professional Engineers and Geoscientists of the Province of British Columbia.

3) I am a Fellow of the Geological Association of Canada.

4) I supervised the work described in this report.



Jesse L. Duke, P.Geo.
Project Geologist

APPENDIX III

LABORATORY REPORTS AND SAMPLE DESCRIPTIONS

NORANDA EXPLORATION COMPANY, LIMITED 0609

White - Office
Yellow - Field

LAB _____ PROJECT NO. _____ PROPERTY PAVEY N.T.S. _____

CERT. NO. _____ GRID REFERENCE _____ DATE SEPT 3/93

SAMPLE REPORT

SAMPLE #	DESCRIPTION	TYPE	WIDTH	ASSAYS Au-ppb			CO-ORDINATES		SAMPLER
A	SKARNIFIED TUFF	GRAB ROCK	0-50M	5		75M SOUTH	10600N	9800E	HEINO
B	" "	" "	0-50M	5		50M SOUTH	10600N	9800E	
C	" "	" "	0-75M	5			10600N	9800E	
D	SKARNIFIED TUFF (SMALL QTZ STRINGERS)	" "	75-150M	5		50M NORTH	10600N	9750E	
E	SKARNIFIED TUFF	" "	150-225M	150		100M north	10600N	9700E	
F	" "	" "	225-300M	5		100M north	10600N	9600E	
G	ALTERED INTRUSIVE, QTZ STRINGERS <1/2% py IRON CARBONATE	" "	0-100M	200			P.V.4	3+00E To	4+00E
H	ALTERED INTRUSIVE IRON CARBONITE DISS <1/2% py	" "	100-300M	10			P.V 4	4+00E To	6+00E
I	ALTERED INTRUSIVE IRON CARBONITE DISS & STRINGERS <1/2% py, Po	" "	300-400M	5			P.V 4	6+00E To	7+00E
J	VARIOUS QTZ BRECCIA DIKES IRON CARBONITE, NO SULFIDES	" "		5					
K									
L									
M	10600N 9300E TO 10300E								
N	10800N 9300E TO 10300E								
O	11000N 9300E TO 10300E								
P	11600N 9250E TO 8350E								
Q	11200N 8300E TO 8700E								
R	11400N 8200E TO 8700E								
S	10775N 8300E TO 8700E								
T	10775N + 8475E								
U	P.V 1 0+00E TO 14+00E								
V	P.V 4 0+00E TO 7+00E								
W	12400N 12400E TO 11000E								

White - Office
Yellow - Field

NORANDA EXPLORATION COMPANY, LIMITED 1546

LAB NOREX PROJECT NO. 365 PROPERTY PAVEY N.T.S. _____

CERT. NO. _____ GRID REFERENCE L 10300 N, 12800 N, PV-3 DATE Aug 29/93

SAMPLE REPORT

SAMPLE #	DESCRIPTION	TYPE	WIDTH	ASSAYS: 30 element ICP	ASSAYS: + Au	CO-ORDINATES		SAMPLER
A	Sil. andesite, wk skarn, mod fract-stwork: lim alt	Grab -	Composite	Au: 5 ppb		10300N	9605E	C. Sch. Liz
B	And. skarn + lisstwanite stwork: Qz carb stringers, tr Py, Po	"	"	5		10300N	9765E	↓
C	Prox. fract: carb. alt and, strong Qz-carb str. tr Py, Asp	Grab		230		10600N	9915E	↓
D	Andesite, carb, wk sil alt, 5-7% Qz-carb str. tr Py	Grab -	composite	5		12800N	10520E	
E	"Jasperoid": Sil. stringers w. strong hem staining & stwork			5		12830N	10650E	
F	Strong bxcn andesite; 15% Qz-carb stringers, tr mag			5		12850N	10670E	
G	"Jasper": Qz-hem. stringers in stockwork in bxcn F.P. And			5		12850N	10750E	
H	Sil. veins + stringers + "jaspar"-hem. staining + Qz secondary stwork			55		12850N	10770E	
I	And. Flow (loc. f.por) mod-strong carb alt + Qz-carb stwork	↓	↓	5		12900N	11200E	↓
J	Mod. sil. andesite, 20% Qz-silica stringers, tr Pyrite	Grab		5		11700N	8200E	
K	Gossan: Andesite, silicified, trem-chl stringers, 10-15% Py	tr Cpy	composite	5		PV-3	3+00S	
L	Sil. ante greywacke(?) seds-(rhy?) fract, muss Asp al	frac t.	Talus Float	120		PV-3	20+00S	
M	Rhy(?)-sil gwacke, 1-2% Asp al fract + dissem			5		PV-3, 5m	W of 20+00S	
N	Gwacke seds, strong sil, mod fuchsite alt.			5		PV-3	20+70S	
O	Sil. seds (gwacke) 3-4% dissem + fol. rel Asp			70		PV-3	21+90S	
P	Sil. seds (rhy?) 5-7% Asp along fract. + dissem			5		PV-3	21+40S	
Q	Similar sil. seds (strong silica) 1-2% Asp, tr Py			5		PV-3,	5m W of 21+40S	
R	Carb. zone in seds, dark, +ve meth stringers, 1% Asp	tr Cpy		2300		PV-3	21+43S	
S	Hfels seds, 3-4% Asp al fract, wk. silicified	↓	↓	5		PV-3	21+30S	↓
T								
U								
V								
W								

ANOMALOUS ZONE?

NORANDA EXPLORATION COMPANY, LIMITED 1651

White - Office
Yellow - Field

LAB _____ PROJECT NO. 365 PROPERTY PANEY N.T.S. 104 M/15

CERT. NO. _____ GRID REFERENCE 1993 NOREX GRID. DATE Aug. 31/93

SAMPLE REPORT

SAMPLE #	DESCRIPTION	TYPE	WIDTH	ASSAYS Au-ppb			CO-ORDINATES		SAMPLER
A	ANDESITE, CHLORITE, ACTINOLITE CARBONATE	Rock	GRAB	20			10450N	9850E	JD
B	QZ-CB ALTERED (BRECCIA?)	Felsenmeer	5m	70			10450N	9760E	JD
C	ANDESITE, QZ-CB ALTERED	TALUS	GRAB	5			10450N	9650E	JD
D	SKARN ZONE STEETED QZ-VEINS	COMPOSITE	GRAB	6300			10700N	9925E	JD
E	ANDESITE, SILICIFIED, WEAK QZ STOCKWORK	ROCK	GRAB	5			12640N	10530E	JD
F	JASPEROID & CRYPTOCRYSTALLINE QZ CHIPS	TALUS	GRAB	5			12560N	10530E	JD
G	ANDESITE, QZ-CARBONATE ALTERED	FELSENMEER		5			12350N	10690E	JD
H	SILICIFIED VOLCANIC (?) SULPHIDE RICH	GRAB	5m+ Zone	5			10975N	8400E	JD
I	PYRRHOTITE-BEARING HORNFELS (TYPICAL)	TALUS	GRAB	5			PV-3	700m	JD
J									
K									
L									
M									
N									
O									
P									
Q									
R									
S									
T									
U									
V									
W									

NORANDA DELTA LABORATORY
Geochemical Analysis

Project Name & No.: PAVEY – 365 **Geol.:** JD/CS **Date received:** SEP. 07 **LAB CODE:** 9309–010
Material: 1 Silt, 221 Soils & 38 Rx **Sheet:** 1 of 6 **Date completed:** SEP. 16
Remarks: • Sample screened @ –35 MESH (0.5 mm)
¤ Organic, Δ Humus, S Sulfide

Au – 10.0 g sample digested with aqua–regia and determined by A.A. (D.L. 5 PPB)

ICP – 0.2 g sample digested with 3 ml $HClO_4/HNO_3$ (4:1) at 203 °C for 4 hours diluted to 10 ml with water. Leeman PS3000 ICP determined elemental contents.

N.B. The major oxide elements and Ba, Be, Ce, La, Li, Ga are rarely dissolved completely from geological materials with this acid dissolution method.

T.T. No.	SAMPLE No.	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P %	Pb ppm	Sr ppm	Ti %	V ppm	Zn ppm
17	10300N–9300E B	5	0.2	4.72	218	304	0.8	5	0.80	1.5	65	22	50	101	5.13	0.78	24	34	1.99	949	1	0.06	50	0.14	21	54	0.36	129	182
18	9350 B	10	0.2	4.42	432	234	0.7	5	1.01	1.6	65	23	83	117	5.27	0.71	24	33	2.15	872	1	0.07	68	0.13	30	66	0.34	129	194
19	9400 B	5	0.6	5.46	625	284	0.8	18	0.98	2.2	62	33	69	253	6.57	0.88	24	48	2.53	1039	1	0.06	74	0.12	55	75	0.35	158	258
20	9450 B	5	0.8	5.46	362	283	0.8	10	1.45	2.3	59	39	69	288	6.29	0.85	21	56	2.66	1263	1	0.07	73	0.16	41	75	0.30	157	215
21	10300N–9500E B	5	0.2	3.96	204	184	0.6	5	0.87	0.4	48	20	98	142	4.60	0.51	19	38	1.54	626	1	0.04	45	0.12	14	65	0.30	126	110
22	10300N–9550E B	15	0.2	4.98	473	212	0.5	5	1.11	0.7	49	25	51	145	4.80	0.55	16	50	1.57	699	1	0.05	41	0.11	38	84	0.30	148	107
23	9600	60	4.0	5.34	3307	286	0.7	5	1.41	8.9	55	27	61	147	5.41	0.91	17	80	1.66	1061	1	0.07	73	0.16	210	97	0.22	147	469
24	9650 B	5	0.8	6.35	222	207	0.7	5	1.44	0.9	55	33	28	219	6.51	0.98	18	137	2.30	1446	1	0.20	43	0.12	15	152	0.27	182	164
25	9700 B	25	2.8	7.13	303	130	1.2	5	1.10	0.5	51	77	44	661	6.94	0.81	18	222	1.88	1763	1	0.05	84	0.19	10	99	0.19	204	147
26	10300N–9750E B	10	2.8	6.00	230	153	1.0	5	0.71	0.8	55	44	58	690	6.64	0.70	21	82	1.96	1737	1	0.04	71	0.15	8	69	0.22	195	128
27	10300N–9800E B	15	2.2	5.60	170	152	0.8	5	1.12	0.7	55	42	47	520	6.18	0.79	20	124	1.90	1118	1	0.06	63	0.14	12	105	0.23	178	145
28	9850 B	10	1.6	4.92	122	154	0.7	5	1.28	0.6	60	40	72	445	5.82	0.56	21	69	1.94	844	1	0.07	76	0.12	10	111	0.26	155	131
29	9900 B	5	0.2	4.20	103	145	0.6	5	1.99	0.8	64	31	61	247	5.23	0.47	20	44	1.83	1012	1	0.09	48	0.13	8	127	0.32	162	128
30	9950 B	10	0.2	4.13	85	158	0.6	10	1.70	0.5	65	31	81	273	5.05	0.43	20	38	1.73	970	1	0.07	50	0.11	13	107	0.31	152	121
31	10300N–10000E B	10	0.4	3.82	107	145	0.5	6	1.43	0.8	55	26	78	272	4.75	0.43	20	36	1.53	778	1	0.08	48	0.12	11	92	0.28	130	120
32	10300N–10050E B	10	0.2	3.88	105	139	0.5	10	1.39	0.7	60	29	94	319	5.06	0.42	21	32	1.66	901	1	0.09	52	0.13	10	81	0.29	127	119
33	10100 B	25	0.4	4.47	120	136	0.6	10	1.48	1.2	53	38	64	427	5.69	0.49	19	38	2.22	1057	1	0.08	66	0.15	11	88	0.32	140	142
34	10150 B	5	0.6	4.66	143	174	0.6	12	1.23	0.9	55	41	50	405	5.70	0.52	20	37	2.19	1069	1	0.08	72	0.16	13	76	0.31	134	148
35	10200 B	25	0.2	3.91	136	203	0.6	7	1.11	1.1	64	27	50	240	4.75	0.52	25	31	1.41	800	1	0.08	46	0.13	11	105	0.28	116	115
36	10300N–10250E B	15	0.6	4.24	144	235	0.7	8	0.64	0.6	61	20	46	166	4.27	0.55	25	27	0.99	724	1	0.13	30	0.14	14	75	0.23	101	97
37	10450N–9300E	5	0.6	5.19	424	329	0.7	5	1.20	1.9	55	31	67	167	5.97	0.91	21	44	2.66	1158	1	0.07	89	0.13	26	63	0.31	137	220
38	9350	50	2.0	4.33	974	296	0.6	5	1.21	2.7	55	34	83	123	5.73	0.98	20	45	2.77	1326	1	0.09	99	0.10	91	68	0.30	136	243
39	9400	30	1.8	4.81	601	329	0.7	6	1.21	4.7	69	29	91	150	5.68	0.86	28	44	2.62	1173	1	0.08	99	0.12	123	73	0.33	137	401
40	9450	10	0.4	4.39	269	227	0.7	5	1.15	1.5	63	28	53	163	5.17	0.79	22	37	1.99	1014	1	0.08	57	0.10	30	84	0.33	133	152
41	10450N–9500E	25	3.2	5.32	844	279	0.7	5	1.70	1.3	54	27	39	139	5.60	0.94	17	49	2.52	1008	1	0.15	61	0.10	80	118	0.34	146	175
42	10450N–9550E	70	2.2	6.68	1349	301	0.6	5	2.08	1.9	55	36	43	187	6.29	1.11	17	51	2.77	947	1	0.22	85	0.10	48	142	0.32	157	184
43	9585	80	1.6	6.17	584	223	0.6	5	1.57	0.7	52	37	32	215	6.50	1.04	17	54	2.92	1003	1	0.17	67	0.10	35	110	0.34	162	155
44	9650	170	24.4	5.66	2580	165	0.6	5	2.20	20.9	56	41	45	266	7.06	1.16	16	71	3.29	1411	1	0.12	78	0.12	799	115	0.29	162	881
45	9700	35	3.2	5.88	1690	287	0.8	5	1.24	1.8	55	69	50	495	8.83	1.04	18	97	2.33	2329	1	0.09	88	0.13	30	124	0.21	192	239
46	10450N–9750E	120	1.4	5.30	340	282	0.8	5	1.59	0.6	54	59	45	248	6.96	0.71	17	122	1.83	2139	1	0.08	104	0.11	23	100	0.20	170	131
47	10450N–9800E	50	5.0	4.89	580	183	0.6	5	1.44	2.6	54	39	44	273	5.75	0.65	17	74	1.75	947	1	0.09	66	0.11	124	170	0.23	148	218
48	9850	95	1.6	6.42	222	160	0.8	5	0.99	0.8	45	57	17	266	6.44	1.22	14	162	1.93	1396	1	0.06	46	0.13	38	59	0.13	210	134
51	9900	5	1.4	4.01	115	156	0.7	5	1.46	1.4	59	33	56	382	4.68	0.62	20	65	1.44	882	1	0.08	50	0.11	19	97	0.19	139	132
52	9950	15	0.8	4.57	175	196	0.6	5	1.67	1.1	68	37	63	298	5.89	0.74	26	63	1.78	1100	1	0.08	54	0.12	12	112	0.23	157	121
53	10450N–10000E	120	0.2	4.09	90	141	0.5	5	1.20	0.7	53	25	72	193	4.77	0.37	18	31	1.54	768	1	0.06	46	0.18	10	69	0.32	130	103

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T.T. No.	SAMPLE No.	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P %	Pb ppm	Sr ppm	Ti %	V ppm	Zn ppm
54	10450N–10050E	5	0.2	4.46	107	166	0.6	8	1.31	0.7	56	29	64	271	5.06	0.40	19	34	1.85	809	1	0.07	54	0.13	12	81	0.30	128	121
55	10100	5	0.2	4.64	147	220	0.6	7	0.94	0.6	55	27	51	229	4.89	0.60	20	33	1.65	844	1	0.06	49	0.12	14	79	0.29	125	120
56	10150	5	0.4	5.07	134	255	0.7	12	0.87	0.9	52	30	70	272	5.24	0.52	18	36	1.78	937	1	0.07	57	0.14	17	79	0.29	129	132
57	10200	5	0.2	5.17	138	288	0.7	8	0.87	0.8	62	25	46	240	4.87	0.60	24	33	1.39	832	1	0.06	46	0.13	16	106	0.29	118	127
58	10450N–10250E	5	0.2	5.13	144	279	0.8	6	0.74	0.9	65	23	51	199	4.88	0.65	26	33	1.29	788	1	0.06	38	0.11	13	90	0.29	121	112
59	10450N–10300E	5	0.2	3.66	88	257	0.6	5	0.71	0.5	71	14	42	101	3.92	0.45	29	24	0.70	522	1	0.06	21	0.11	10	70	0.27	97	73
60	10600N–9300E	5	0.2	4.40	268	313	0.8	5	0.76	1.6	58	20	51	112	4.79	0.77	22	35	1.74	968	2	0.06	47	0.12	19	56	0.31	120	194
61	9350	5	0.4	4.82	289	305	0.7	5	0.88	0.9	60	23	65	110	5.54	0.94	25	43	1.78	1041	1	0.08	45	0.10	20	68	0.33	129	149
62	9400	5	1.2	6.48	775	370	0.9	5	0.87	2.3	56	36	80	199	7.16	1.01	22	56	3.31	1549	1	0.07	98	0.16	90	59	0.38	176	350
63	10600N–9450E	5	0.4	4.19	426	296	0.6	5	1.57	2.2	61	27	58	125	5.01	0.91	20	34	2.33	1052	1	0.11	65	0.14	35	93	0.33	132	181
64	10600N–9500E	5	0.6	5.69	477	306	0.9	5	0.97	1.6	56	27	58	136	6.03	0.83	21	49	2.37	1120	1	0.06	64	0.15	90	66	0.36	155	196
65	9550	30	2.0	6.44	1397	389	0.8	5	1.54	1.5	59	27	70	163	6.59	1.09	20	88	2.84	1109	1	0.15	100	0.11	64	101	0.29	162	210
66	9600	45	3.2	6.22	2415	352	0.9	5	1.89	4.5	67	33	70	174	7.19	1.12	23	73	2.97	1301	1	0.19	104	0.14	111	137	0.29	163	346
67	9650	15	2.6	5.23	875	247	0.7	5	1.55	2.0	53	26	49	130	5.27	0.75	16	54	2.00	902	1	0.14	60	0.14	93	108	0.28	148	195
68	10600N–9700E	50	3.0	5.83	1065	247	0.8	5	2.03	2.8	68	29	40	204	5.80	0.89	22	66	1.94	953	1	0.19	68	0.10	158	145	0.30	158	207
69	10600N–9750E	110	1.8	6.51	1173	259	0.7	5	2.00	0.9	64	39	53	213	6.37	0.87	19	66	2.31	1152	1	0.16	76	0.13	51	147	0.29	170	150
70	9800	100	9.6	6.98	5135	543	0.8	5	0.87	2.7	61	47	30	258	7.59	1.26	24	53	1.70	1246	2	0.08	45	0.14	284	112	0.22	186	179
71	9850	75	1.0	5.75	1080	255	0.7	5	1.78	0.9	63	44	107	246	6.73	0.89	23	53	3.11	1357	1	0.14	69	0.14	23	201	0.29	166	145
72	9900	75	1.4	5.90	1974	260	0.7	5	1.15	0.8	63	42	62	270	7.24	0.90	23	55	2.84	1504	1	0.10	62	0.14	37	134	0.31	180	159
73	10600N–9950E	20	1.8	5.33	1096	234	0.6	5	1.09	1.4	59	39	35	256	6.44	0.74	21	57	2.33	1065	1	0.12	57	0.13	57	104	0.28	156	174
74	10600N–10000E	20	1.2	4.94	845	212	0.7	5	1.00	1.2	58	36	34	268	5.82	0.67	21	51	1.95	1059	2	0.11	54	0.14	40	79	0.26	150	171
75	10050	10	0.4	4.38	112	183	0.6	8	1.30	0.7	65	29	68	270	5.15	0.47	22	33	1.84	839	1	0.07	54	0.13	11	88	0.31	128	125
76	10100	5	0.2	4.80	110	262	0.7	5	0.66	0.5	55	19	49	149	4.49	0.48	22	31	1.18	725	1	0.06	40	0.16	10	61	0.29	116	110
77	10150	20	0.2	3.83	77	200	0.6	5	0.72	0.4	62	15	44	112	3.92	0.42	24	25	0.90	487	1	0.05	26	0.13	9	75	0.26	97	85
78	10600N–10200E	15	0.2	4.12	145	162	0.7	5	0.52	0.7	64	13	39	75	3.71	0.42	25	22	0.73	500	1	0.05	20	0.15	10	49	0.31	102	75
79	10600N–10250E	110	0.2	4.39	123	153	0.9	5	0.46	0.5	56	12	26	77	3.46	0.34	22	19	0.59	468	1	0.04	17	0.19	7	46	0.27	91	74
80	10600N–10300E	5	0.2	4.80	127	291	0.8	5	0.62	0.5	57	19	34	123	4.25	0.57	23	29	1.02	668	1	0.13	29	0.16	13	65	0.30	115	118
81	10800N–9300E	25	0.2	4.33	411	467	0.8	5	0.83	0.9	62	22	35	78	4.82	0.88	26	42	1.60	964	1	0.08	40	0.09	32	116	0.29	118	146
82	9350	5	0.2	4.59	238	435	0.6	5	0.81	0.8	59	22	47	81	4.60	0.88	22	36	1.68	787	1	0.09	46	0.08	20	80	0.29	112	127
83	10800N–9400E	5	0.2	5.29	296	369	0.8	5	0.90	1.1	65	23	52	125	5.46	0.85	26	35	2.07	1003	1	0.07	59	0.14	22	76	0.37	135	185
84	10800N–9450E	10	0.4	4.48	378	403	0.6	5	1.39	1.6	69	26	54	110	5.04	0.93	25	38	2.18	927	1	0.14	62	0.12	30	119	0.32	127	166
85	9500	20	1.6	5.91	1141	400	0.8	5	1.54	1.9	59	38	67	182	7.18	1.10	20	60	3.62	1289	1	0.09	114	0.12	56	83	0.34	165	253
86	9550	25	0.4	5.38	701	323	0.7	5	1.14	1.2	62	31	58	130	6.20	0.95	22	51	2.71	1086	1	0.11	83	0.11	39	79	0.34	153	176
87	9600	20	1.4	5.32	818	308	0.7	5	1.20	1.8	61	29	55	138	5.68	1.00	21	49	2.48	968	1	0.11	77	0.10	50	84	0.30	141	193
88	10800N–9650E	65	1.6	5.48	1250	327	0.7	5	1.43	1.8	61	34	50	155	6.59	1.01	20	61	3.14	1069	1	0.15	85	0.11	58	87	0.33	170	183
89	10800N–9700E	50	2.4	5.40	886	345	0.7	5	1.84	2.9	74	34	57	146	6.71	1.11	25	55	2.83	1365	1	0.19	75	0.15	84	115	0.34	175	220
90	9750	70	1.2	6.03	1017	269	0.7	6	2.13	1.1	72	36	43	191	6.35	0.93	23	58	2.49	1033	1	0.25	64	0.13	37	141	0.30	174	145
91	9800	160	2.0	6.13	1728	314	0.7	5	1.34	1.5	60	38	52	250	6.80	1.01	22	55	2.29	1096	3	0.14	82	0.12	44	127	0.26	155	178
92	9850	260	1.8	6.10	1353	330	0.7	5	1.42	1.8	62	41	37	309	7.21	0.88	24	59	2.63	1491	4	0.12	68	0.13	52	111	0.29	164	192
93	10800N–9900E	1800	1.8	5.55	717	290	0.7	5	1.38	1.7	77	47	42	503	7.47	0.87	31	57	2.39	1407	1	0.13	61	0.17	32	138	0.35	168	162
94	10800N–9950E	690	2.0	4.92	602	247	0.7	5	0.99	1.0	67	39	38	446	5.97	0.69	26	47	1.82	1225	2	0.10	51	0.14	33	93	0.29	148	138
95	10000	40	0.4	3.94	268	186	0.6	5	1.43	0.7	67	27	62	238	5.11	0.55	22	37	1.63	883	1	0.09	47	0.12	26	101	0.29	133	117
96	10050	20	0.4	4.27	235	230	0.6	5	1.10	0.7	71	25	56	223	4.90	0.57	27	38	1.45	870	1	0.08	43	0.13	17	96	0.29	121	119
97	10100	5	0.2	6.47	252	327	0.9	10	0.71	0.6	58	34	55	310	5.69	0.56	22	43	1.86	1006	1	0.06	62	0.16	19	87	0.31	139	151
98	10800N–10150E	10	0.2	5.84	215	221	0.7	5	0.68	0.2	66	15	40	111	4.89	0.54	27	31	1.16	643	2	0.08	30	0.25	19	55	0.35	134	117

T.T. No.	SAMPLE No.	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P %	Pb ppm	Sr ppm	Ti %	V ppm	Zn ppm
101	10800N-10200E	5	0.2	4.10	161	222	0.8	5	0.57	0.2	63	13	32	78	3.65	0.43	26	23	0.67	512	1	0.04	17	0.13	2	53	0.27	93	69
102	10250	50	0.2	5.25	193	338	0.8	5	0.65	0.2	69	18	34	120	5.05	0.65	29	33	1.04	824	1	0.08	27	0.16	8	66	0.36	130	100
103	10800N-10300E	5	0.2	6.29	179	452	1.0	5	0.55	0.5	58	21	32	130	5.02	0.67	25	38	1.12	966	1	0.06	34	0.18	14	81	0.34	132	140
104	10775N-8300E	170	0.2	6.17	306	305	1.4	5	1.51	0.7	104	38	11	181	6.72	0.96	42	90	1.41	1693	6	0.11	25	0.20	43	318	0.35	145	215
105	10775N-8350E	5	0.2	8.12	591	529	1.3	5	1.87	0.3	105	26	19	110	6.97	0.55	43	99	1.62	1377	5	0.12	46	0.18	21	622	0.17	112	147
106	10775N-8400E	5	0.2	8.07	244	487	1.5	5	2.51	0.7	121	23	19	112	6.53	0.63	48	104	2.21	1325	6	0.15	58	0.18	18	1260	0.15	103	166
107	8450	15	1.4	7.27	584	486	1.8	5	0.72	1.5	72	62	21	226	8.91	0.93	32	101	2.03	7143	5	0.09	118	0.23	47	160	0.19	137	500
108	8475	50	2.6	6.38	991	460	1.1	5	1.25	6.2	66	92	31	235	10.34	0.82	25	78	2.34	3594	7	0.07	225	0.13	374	279	0.18	107	614
109	8500	20	1.0	6.43	657	572	1.6	8	1.17	2.8	84	58	24	234	10.84	1.19	36	169	1.97	12000	5	0.16	165	0.17	65	172	0.16	133	587
110	10775N-8550E	10	0.8	6.05	374	352	1.2	5	1.05	3.6	64	38	34	160	7.47	1.33	26	87	1.46	2758	32	0.24	189	0.15	57	159	0.13	206	684
111	10775N-8600E	250	10.2	6.40	2054	517	1.3	10	0.58	6.2	64	55	37	262	9.32	1.38	29	124	1.62	3096	1	0.06	98	0.14	192	84	0.16	124	528
112	8650	550	9.0	6.50	3163	698	1.3	5	0.59	4.8	69	40	27	213	9.01	1.49	33	155	1.22	3125	2	0.07	76	0.16	202	103	0.14	131	433
113	10775N-8700E	165	2.6	6.06	2144	540	1.1	5	0.79	5.0	75	57	43	216	9.13	1.13	33	91	2.11	3662	4	0.08	130	0.14	110	100	0.22	151	478
114	11000N-8350E	5	0.2	5.91	153	463	1.1	5	1.55	0.4	95	23	9	115	6.20	1.27	36	70	1.41	1172	5	0.14	23	0.20	23	244	0.41	163	142
115	11000N-8400E	50	0.2	5.99	263	569	1.0	5	1.03	0.4	97	24	14	69	5.62	1.29	41	76	1.30	1269	4	0.17	26	0.17	21	201	0.32	133	133
116	11000N-8450E	30	0.2	5.54	260	527	1.0	5	1.10	0.3	98	20	16	70	5.34	1.25	43	69	1.35	1169	3	0.16	27	0.16	22	197	0.34	125	130
117	8500	55	0.2	4.61	384	426	0.8	5	1.28	0.4	99	24	20	77	6.91	0.78	42	50	2.22	1242	2	0.13	38	0.13	22	187	0.38	136	141
118	8550	440	12.0	6.82	3068	685	1.1	5	1.14	6.0	98	23	15	140	7.19	1.33	42	72	1.03	2016	11	0.09	38	0.15	333	398	0.11	91	416
119	8600	130	0.2	6.05	934	621	1.0	5	0.90	0.5	96	21	21	88	5.71	0.85	42	74	1.10	1133	5	0.11	34	0.16	34	283	0.24	125	149
120	11000N-8650E	15	1.2	6.45	523	425	1.6	5	0.64	1.3	80	59	14	455	6.92	0.95	33	83	1.75	4431	5	0.07	40	0.12	44	164	0.16	108	251
121	11000N-8700E	10	0.4	5.67	399	547	1.0	5	0.47	0.5	77	17	24	77	5.27	0.72	36	58	0.98	903	4	0.07	30	0.14	27	155	0.26	122	124
122	8750	5	0.2	6.49	295	474	1.1	5	0.35	0.4	61	18	26	86	5.46	0.79	29	57	0.94	898	4	0.05	35	0.16	17	98	0.24	111	164
123	8800	5	0.2	4.46	326	440	0.8	5	0.28	0.2	60	8	27	48	4.67	0.60	30	39	0.77	705	3	0.05	21	0.21	19	87	0.25	113	109
124	8850	250	0.2	5.96	441	746	1.0	5	0.55	0.8	78	16	20	66	4.74	1.11	35	74	0.95	822	4	0.11	29	0.13	15	196	0.20	127	114
125	11000N-8900E	15	0.2	5.31	420	528	1.0	5	0.49	0.6	76	17	25	69	5.26	0.77	34	50	0.87	859	4	0.07	31	0.16	25	146	0.24	115	147
126	11000N-8950E	5	0.4	4.62	263	366	0.9	5	0.31	0.4	52	11	31	42	4.08	0.51	23	36	0.93	1715	4	0.04	22	0.23	20	70	0.26	126	116
127	9000	430	0.2	5.14	373	391	1.0	5	0.38	0.9	59	10	31	57	4.26	0.54	26	37	0.85	666	3	0.05	27	0.15	27	86	0.24	106	140
128	9050	5	0.2	4.60	296	355	0.7	5	0.28	0.6	61	9	39	48	4.37	0.53	30	36	0.91	885	2	0.04	23	0.18	22	64	0.28	125	129
129	9100	40	0.2	5.03	343	403	0.9	5	0.34	0.7	60	12	33	57	4.69	0.60	28	39	1.11	803	3	0.06	31	0.16	28	74	0.27	122	152
130	11000N-9150E	20	0.2	4.71	260	373	1.1	5	0.45	0.8	56	13	39	58	4.27	0.66	23	32	1.36	726	2	0.05	28	0.13	13	51	0.28	114	130
131	11000N-9200E	10	0.2	4.81	384	436	1.0	5	0.71	0.3	64	15	44	63	4.62	0.54	27	47	1.49	760	1	0.07	30	0.16	13	72	0.32	125	160
132	9250	10	0.2	4.08	410	403	0.9	5	0.50	1.2	54	29	41	51	4.22	0.49	21	29	0.90	4365	4	0.05	25	0.24	26	72	0.24	103	139
133	9300	15	0.2	4.90	443	484	0.8	5	1.06	0.8	68	17	40	96	4.93	0.74	26	43	1.63	908	1	0.10	35	0.13	15	108	0.33	127	144
134	9350	30	0.4	5.41	335	489	0.9	5	1.11	0.4	72	20	33	131	5.35	0.86	28	46	1.80	934	1	0.12	42	0.11	18	105	0.32	128	166
135	11000N-9400E	10	0.2	6.15	537	698	0.9	5	1.25	0.4	75	18	21	73	5.32	0.95	29	81	1.30	1062	4	0.14	32	0.14	17	362	0.22	127	123
136	11000N-9450E	15	0.8	5.66	451	469	0.9	5	0.66	0.9	61	22	44	95	5.63	0.73	25	49	1.90	1062	1	0.06	51	0.13	27	107	0.30	134	173
137	9500	5	0.2	6.10	395	701	1.0	5	0.56	0.5	75	20	24	71	5.29	1.06	32	61	1.59	1158	1	0.07	33	0.12	23	113	0.30	124	135
138	9550	10	0.2	3.95	214	347	0.7	5	0.79	0.6	70	15	42	84	4.50	0.61	31	33	1.29	771	1	0.06	34	0.10	17	85	0.32	112	104
139	9600	10	0.2	4.02	204	288	0.6	5	1.20	0.9	72	18	50	87	4.38	0.67	30	37	1.57	682	1	0.08	41	0.12	24	87	0.33	120	128
140	11000N-9650E	5	0.2	5.43	398	352	0.8	5	0.66	0.6	56	22	68	120	5.57	0.72	26	41	1.86	1036	2	0.05	51	0.14	28	57	0.32	138	148
141	11000N-9700E	10	1.0	5.04	605	313	0.7	5	0.86	0.9	57	24	57	137	5.20	0.80	23	44	1.81	904	1	0.07	49	0.11	27	64	0.28	140	150
142	9750	10	0.6	4.82	247	260	0.7	5	0.60	0.4	57	13	52	85	4.47	0.54	23	34	1.26	545	2	0.06	33	0.17	21	59	0.31	116	121
143	9800	20	0.2	3.75	165	249	0.7	5	0.73	0.4	74	14	31	90	4.23	0.56	31	29	0.95	658	1	0.06	23	0.10	9	68	0.31	106	90
144	9850	5	0.2	3.25	164	224	0.6	5	0.47	0.2	51	6	32	41	4.25	0.45	23	24	0.58	379	3	0.04	14	0.10	10	60	0.37	120	77
145	11000N-9900E	5	0.2	3.88	116	182	0.7	5	0.44	0.5	50	9	37	52	3.46	0.38	20	22	0.66	504	2	0.04	17	0.16	7	39	0.27	89	82

T.T. No.	SAMPLE No.	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P %	Pb ppm	Sr ppm	Ti %	V ppm	Zn ppm
146	11000N-9950E	5	0.2	3.65	115	178	0.7	5	0.42	0.2	50	9	28	54	3.21	0.37	21	20	0.68	544	1	0.04	17	0.19	9	36	0.25	84	82
147	10000	10	0.2	3.91	152	249	0.7	5	0.69	0.3	70	15	36	101	4.34	0.57	30	30	0.97	694	2	0.07	25	0.14	15	59	0.30	106	106
148	10050 •	50	0.4	4.12	339	240	0.6	5	0.91	0.5	66	20	37	137	4.46	0.68	27	42	1.15	702	1	0.10	31	0.12	11	80	0.28	120	106
151	10100	20	0.2	3.57	203	245	0.7	5	1.03	0.4	76	17	42	121	4.52	0.59	33	31	1.10	748	1	0.09	26	0.11	11	104	0.28	112	96
152	11000N-10150E	10	0.2	4.13	184	252	0.8	5	0.50	0.3	59	14	44	66	4.51	0.44	27	42	1.10	554	1	0.04	26	0.12	13	41	0.33	116	102
153	11000N-10200E	15	0.2	3.28	118	202	0.6	5	0.57	0.3	64	9	27	48	3.62	0.48	29	25	0.79	547	1	0.04	16	0.09	10	49	0.28	93	73
154	10250	10	0.2	3.19	232	197	0.6	5	0.55	0.4	64	11	30	51	3.50	0.46	27	33	0.97	571	2	0.05	21	0.08	14	46	0.27	88	87
155	11000N-10300E	10	0.2	3.22	105	225	0.7	5	0.52	0.2	66	12	26	75	3.59	0.59	28	33	0.94	674	2	0.05	21	0.09	16	40	0.24	82	106
156	11200N-8300E	5	0.2	3.88	31	527	0.7	5	1.17	0.2	103	12	12	36	4.64	1.03	45	32	1.07	977	1	0.18	13	0.20	6	102	0.41	107	92
157	11200N-8350E	10	0.2	4.24	33	646	0.8	5	1.28	0.2	112	12	10	40	5.04	1.31	48	34	1.05	1134	1	0.18	11	0.22	8	110	0.44	118	105
158	11200N-8400E	15	0.2	4.31	29	645	0.8	5	1.32	0.4	117	12	9	44	5.12	1.33	52	32	1.02	1062	1	0.16	12	0.23	11	120	0.44	118	101
159	8450	5	0.2	4.75	44	702	0.9	5	1.30	0.4	108	13	11	62	5.25	1.36	47	36	1.17	1329	1	0.15	14	0.20	14	143	0.43	118	123
160	8500	10	0.2	5.10	301	485	0.9	5	0.44	0.2	65	10	23	40	4.60	0.46	31	42	0.77	753	3	0.07	17	0.21	19	145	0.32	119	91
161	8550	5	0.2	6.44	457	676	0.9	5	1.10	0.2	83	12	27	62	4.87	0.52	36	74	1.03	869	2	0.13	27	0.15	12	311	0.23	117	103
162	11200N-8600E	35	0.2	5.52	230	390	0.9	5	0.44	0.2	66	8	26	44	4.36	0.55	32	40	0.80	623	3	0.05	20	0.18	7	92	0.29	106	87
163	11200N-8650E	40	0.2	5.80	367	609	0.8	5	0.99	0.2	81	19	28	83	6.12	0.88	37	60	1.82	1193	2	0.13	38	0.13	16	162	0.34	145	125
164	11200N-8700E	10	0.2	6.02	459	514	0.9	5	0.59	0.2	72	16	23	75	5.52	0.78	33	51	1.05	838	3	0.07	29	0.18	17	137	0.30	119	130
165	11400N-8200E	5	0.2	5.21	18	796	0.8	5	1.02	0.3	98	22	17	65	4.97	1.22	43	60	1.82	1949	1	0.10	31	0.12	16	112	0.37	112	112
166	8250	20	0.2	6.63	86	1038	1.2	5	0.80	0.2	120	20	12	59	5.98	1.71	55	74	1.27	1757	1	0.12	18	0.17	22	126	0.33	127	138
167	11400N-8300E •	5	0.2	7.22	44	1271	1.1	5	0.75	0.2	94	18	12	35	5.03	2.02	42	84	1.28	1291	1	0.14	22	0.14	9	120	0.25	112	102
168	11400N-8350E	5	0.2	5.00	402	462	0.9	5	0.41	0.2	66	12	26	33	5.16	0.64	31	50	0.96	858	10	0.05	21	0.22	18	103	0.31	120	93
169	8400	5	0.2	6.42	778	574	1.2	5	0.51	0.2	82	18	22	58	5.30	0.84	37	66	1.27	1153	2	0.08	27	0.14	25	180	0.28	118	125
170	8450	5	0.2	7.55	989	831	1.1	5	0.58	0.2	80	23	25	78	5.74	0.87	36	86	1.20	1101	4	0.10	41	0.12	28	318	0.21	127	120
171	8500	10	0.2	6.38	566	694	1.0	5	0.58	0.5	73	18	28	90	5.56	0.79	34	72	1.06	985	4	0.08	34	0.15	57	282	0.17	124	130
172	11400N-8550E	5	0.2	5.58	513	629	0.9	5	0.47	0.2	70	11	25	48	4.80	0.61	33	63	0.94	744	2	0.07	24	0.21	22	216	0.24	120	96
173	11400N-8600E	10	0.2	6.03	477	652	1.0	5	0.55	0.4	77	16	23	62	5.08	0.74	36	67	1.17	984	3	0.08	30	0.16	25	196	0.25	121	132
174	8650	15	0.2	5.46	267	514	0.9	5	0.42	0.2	71	11	23	50	4.67	0.66	34	48	0.82	684	2	0.07	23	0.15	12	107	0.28	113	113
175	11400N-8700E	5	0.2	5.26	304	499	1.0	5	0.41	0.6	62	13	24	54	4.80	0.67	29	44	0.88	1005	3	0.05	26	0.22	23	96	0.28	110	130
176	12400N-10400E	5	0.2	6.07	28	933	0.9	5	0.66	0.2	72	4	17	21	2.94	0.81	32	25	0.38	210	1	0.18	9	0.25	10	175	0.19	120	58
177	12400N-10500E	5	0.2	8.31	64	1314	1.4	5	0.35	0.2	93	20	15	51	5.76	1.80	42	36	0.52	1279	3	0.36	26	0.14	28	175	0.18	155	110
178	12400N-10600E	5	0.2	6.39	57	847	1.2	5	0.26	0.3	57	11	17	37	4.67	1.44	26	40	0.59	876	2	0.09	14	0.21	29	82	0.14	127	131
179	10700	5	0.2	6.39	46	1039	1.3	5	0.89	0.5	81	14	16	45	4.63	1.61	38	34	0.72	1043	1	0.12	15	0.17	30	130	0.15	127	102
180	10800 •	5	0.2	9.02	23	837	1.3	5	0.51	0.2	70	14	7	24	4.88	2.68	30	17	0.80	1130	1	0.29	11	0.14	19	95	0.11	115	91
181	10900	5	0.2	7.65	23	1103	1.5	5	0.91	0.4	67	14	13	34	3.94	2.45	29	14	0.53	1015	1	0.15	17	0.19	40	66	0.08	109	110
182	12400N-11000E	5	0.2	4.28	52	666	1.5	5	1.34	0.2	78	23	265	55	4.94	0.62	32	32	1.66	1986	2	0.05	112	0.37	18	80	0.13	129	95
183	12800N-10200E	5	0.6	6.64	36	848	0.9	5	0.24	0.2	63	8	22	27	3.55	1.14	31	43	0.61	370	1	0.23	17	0.20	5	152	0.18	125	101
184	10300	5	0.2	8.66	32	1156	1.0	5	0.57	0.2	64	9	9	27	4.45	1.44	29	46	0.41	721	1	0.49	12	0.23	10	205	0.14	139	104
185	10400	5	0.2	8.16	24	1154	1.0	5	0.98	0.2	70	9	8	27	4.15	1.39	30	44	0.38	406	1	0.54	11	0.17	8	221	0.13	127	81
186	10500	5	0.2	8.64	16	1265	1.0	5	0.75	0.2	72	13	7	27	4.86	1.58	31	47	0.44	666	1	0.55	13	0.13	10	216	0.15	141	90
187	12800N-10600E	5	0.2	7.04	33	925	1.0	5	1.48	0.2	83	19	10	50	4.87	1.38	34	43	0.49	1665	2	0.44	16	0.20	8	210	0.13	138	92
188	12800N-10700E •	5	0.2	7.10	38	899	1.4	5	0.75	0.2	74	16	10	63	5.46	2.25	33	20	0.73	1094	2	0.10	16	0.19	12	48	0.16	177	111
189	10800	5	0.2	5.76	23	815	1.2	5	1.45	0.3	92	15	13	50	4.48	1.32	42	21	0.73	1660	2	0.08	15	0.21	11	76	0.12	118	88
190	10900	5	0.2	6.43	27	854	1.1	5	0.42	0.2	68	15	18	31	5.04	1.09	28	24	0.63	1065	1	0.12	15	0.17	9	63	0.14	132	102
191	11000	5	0.2	5.91	20	729	1.1	5	0.69	0.2	84	17	14	42	4.55	1.32	35	22	0.76	1801	1	0.10	14	0.26	7	67	0.13	124	92
192	12800N-11100E	5	0.2	5.83	37	977	1.2	5	0.54	0.2	82	19	20	36	5.12	1.09	32	25	0.80	1827	2	0.08	19	0.22	26	62	0.13	129	107

T.T. No.	SAMPLE No.	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P %	Pb ppm	Sr ppm	Ti %	V ppm	Zn ppm
193	12800N-11200E	5	0.2	5.97	30	900	1.4	5	0.62	0.2	81	13	21	97	4.74	0.99	34	24	0.84	2009	1	0.09	20	0.19	6	72	0.15	137	105
194	11300	5	0.2	5.65	22	565	1.1	5	0.49	0.2	63	11	25	52	4.46	1.06	27	22	0.77	980	1	0.09	20	0.25	5	56	0.16	125	96
195	12800N-11400E	5	0.2	4.68	17	482	0.9	5	1.00	0.2	69	11	30	32	3.80	0.61	27	16	0.71	1039	1	0.07	16	0.33	5	92	0.17	104	73
196	PV1 - 000E	140	8.0	7.25	114	959	1.5	7	1.45	89.0	73	36	31	248	10.65	1.82	33	56	1.39	5236	8	0.14	53	0.20	3564	115	0.03	150	4200
197	PV1 - 100E	5	0.2	7.78	35	1213	1.8	5	0.59	0.6	100	17	12	42	5.95	2.37	48	21	0.76	1761	1	0.15	18	0.21	68	82	0.14	130	166
198	PV1 - 200E	5	0.2	5.46	24	580	1.8	5	1.03	0.3	74	29	186	74	5.73	1.03	33	36	3.54	1082	1	0.06	147	0.26	13	59	0.29	141	124
201	300	60	0.2	5.54	34	1296	1.6	5	0.88	0.2	92	11	20	32	4.16	1.39	47	20	0.72	1586	1	0.08	14	0.20	17	63	0.15	110	98
202	400	5	0.2	6.08	56	738	1.3	5	0.49	0.2	84	12	16	35	4.79	1.67	38	19	0.81	949	1	0.07	14	0.18	54	56	0.17	118	130
203	500	5	0.2	6.01	79	965	1.5	5	0.97	0.8	91	12	12	44	4.19	1.83	39	20	0.86	1449	1	0.06	14	0.23	63	58	0.17	109	156
204	PV1 - 600E	5	0.4	6.19	29	1051	1.5	5	0.73	0.2	85	13	12	36	4.67	1.89	37	22	0.73	1316	1	0.08	14	0.14	23	92	0.16	118	98
205	PV1 - 700E	5	0.2	5.14	42	816	1.6	5	1.26	0.5	86	14	11	53	4.14	1.57	34	17	0.62	2081	2	0.05	13	0.26	31	77	0.14	100	100
206	800	5	0.2	6.33	36	1132	1.5	5	1.07	0.2	92	18	12	45	4.89	1.80	38	20	0.75	1490	1	0.07	15	0.24	17	90	0.16	126	84
207	900	5	0.2	5.28	52	1054	1.3	5	1.83	0.2	89	19	26	83	4.84	1.27	34	16	0.75	2185	2	0.10	27	0.20	31	86	0.13	151	87
208	1000	5	0.2	5.38	74	755	1.1	5	1.08	0.2	80	23	30	80	5.57	1.05	31	23	0.91	2383	3	0.10	22	0.26	21	95	0.21	158	104
209	PV1 - 1100E	5	0.2	5.06	63	1181	1.4	5	1.45	0.4	105	21	19	131	5.59	1.12	45	19	0.81	3344	2	0.09	18	0.31	18	107	0.20	162	105
210	PV1 - 1200E	5	0.2	5.63	46	1064	1.7	5	0.92	0.2	121	23	10	72	6.00	1.61	50	16	0.75	2695	2	0.08	12	0.27	21	80	0.25	171	102
211	PV1 - 1300E	5	0.2	5.79	37	841	1.2	5	0.94	0.6	72	16	19	132	5.05	0.87	29	21	0.76	2602	2	0.17	15	0.22	12	116	0.18	156	98
212	PV2 - 100E	5	0.2	8.58	2	713	1.6	5	1.13	0.2	101	19	8	51	5.12	2.30	43	20	1.32	1118	1	0.04	15	0.24	8	63	0.16	157	97
213	200	5	0.2	5.23	31	536	0.8	5	0.89	1.2	57	23	26	44	5.73	1.24	24	23	2.30	1902	1	0.08	31	0.10	50	91	0.28	126	147
214	PV2 -300E	200	1.2	5.47	360	639	0.9	5	0.66	4.5	73	29	27	62	9.97	1.19	33	21	1.15	4266	5	0.06	36	0.14	483	48	0.12	147	584
215	PV2 -400E	5	0.2	5.47	50	521	1.0	5	1.18	0.3	81	18	31	47	4.57	0.94	32	24	1.37	1780	1	0.07	27	0.22	16	67	0.19	127	96
216	500	5	0.2	4.87	60	903	1.0	5	1.17	0.5	76	14	23	33	4.45	1.01	27	23	0.76	1893	2	0.07	16	0.27	24	108	0.16	110	127
217	600	5	0.2	5.37	26	637	1.1	5	0.45	0.2	75	17	22	48	4.98	1.23	31	22	0.99	1347	1	0.08	23	0.18	20	53	0.20	129	98
218	PV2 - 700E	5	0.2	5.31	33	540	1.1	5	0.40	0.3	73	16	26	45	4.98	1.10	30	23	1.04	1399	1	0.09	24	0.22	15	53	0.21	129	100
219	PV3 - 100S B	5	0.4	4.52	145	151	0.6	20	0.77	0.7	56	24	41	319	5.00	0.31	20	34	1.24	809	1	0.05	36	0.16	16	57	0.30	125	117
220	PV3 -200S B	5	1.4	5.03	255	156	0.6	5	1.35	0.6	60	36	35	303	6.14	0.43	21	70	1.89	878	1	0.10	56	0.11	22	89	0.37	168	131
221	300 B	20	0.8	4.75	122	172	0.6	5	1.29	0.5	55	44	44	402	6.95	0.48	20	55	2.29	1025	1	0.12	62	0.13	11	85	0.34	162	152
222	400 B	5	1.8	6.76	454	176	1.1	5	1.64	3.5	53	39	53	315	7.78	0.91	19	183	2.24	1856	1	0.14	68	0.16	93	99	0.26	214	336
223	500 B	35	0.6	5.34	247	201	0.7	5	1.02	0.4	64	27	44	246	5.44	0.49	25	36	1.59	781	2	0.06	49	0.13	12	64	0.34	134	129
224	PV3 -600S B	5	0.4	4.85	138	178	0.7	5	1.10	0.6	59	31	54	404	5.66	0.38	21	39	1.78	863	1	0.08	65	0.19	13	69	0.34	146	153
225	PV3 -800S B*	10	0.6	4.73	403	119	0.6	5	1.90	1.3	51	38	35	342	8.79	0.55	15	46	2.00	1114	1	0.09	60	0.14	30	103	0.28	186	257
226	900 B	5	0.8	5.35	617	252	0.7	5	1.03	1.7	68	30	56	245	7.09	0.96	27	42	2.33	1084	2	0.11	73	0.17	37	88	0.43	150	312
227	1000 B	5	0.6	5.81	746	234	0.6	5	0.72	0.4	51	39	100	342	7.11	0.70	23	36	2.84	816	7	0.07	155	0.18	15	51	0.38	150	235
228	1100 B	5	0.2	5.78	475	226	0.6	5	1.22	1.0	55	50	70	157	7.28	1.40	22	41	3.91	1483	1	0.12	122	0.15	4	67	0.36	156	267
229	PV3 -1200S B	5	0.2	5.77	560	253	0.8	5	1.04	1.2	60	33	56	208	6.96	1.03	25	47	2.63	1460	1	0.09	74	0.12	20	70	0.37	150	260
230	PV3 -1300S B	20	0.4	5.17	571	274	0.8	5	1.08	2.0	65	41	53	319	7.05	1.00	29	39	2.13	1328	1	0.12	61	0.12	31	83	0.40	142	294
231	1400 B	5	0.4	4.86	363	270	1.0	5	0.80	0.6	57	25	49	230	5.83	0.95	24	40	2.13	1216	1	0.07	59	0.11	9	60	0.37	130	209
232	1500 B	20	0.2	4.22	187	239	1.1	5	0.45	0.2	55	14	35	102	5.07	0.62	26	36	1.31	842	2	0.05	29	0.13	14	43	0.29	99	136
233	1600 B	30	0.2	4.11	193	293	1.2	5	1.42	0.3	66	18	23	84	4.66	0.93	25	34	1.65	892	2	0.21	29	0.12	11	108	0.27	105	146
234	PV3 -1700S B	45	0.2	5.19	412	356	1.2	5	0.55	0.2	56	18	33	127	5.56	0.72	25	36	1.53	880	3	0.06	35	0.15	18	76	0.28	118	163
235	PV3 -1800S B	15	0.2	5.35	242	504	0.9	5	0.94	0.3	57	21	32	141	5.31	1.01	23	31	2.01	846	1	0.13	49	0.12	3	113	0.33	124	148
236	1900 B	15	0.2	5.47	393	423	1.1	5	0.58	0.2	52	20	34	132	5.49	0.73	23	31	1.86	755	2	0.07	42	0.12	8	78	0.30	125	141
237	2000 B	25	0.2	6.13	489	398	1.2	5	0.61	0.7	57	33	32	220	6.61	0.77	25	39	2.55	1119	3	0.11	56	0.14	23	88	0.30	137	208
238	PV3 - 2100S B	40	0.4	6.60	813	522	1.3	5	0.94	0.7	54	33	30	286	7.34	1.10	22	43	2.47	937	1	0.10	62	0.13	23	164	0.30	139	238
239	PV4 - 000E	1500	3.0	7.53	199	1022	2.2	5	0.41	2.6	64	16	5	138	5.98	2.98	33	18	0.69	2892	1	0.05	16	0.17	1144	45	0.10	93	954

T.T. No.	SAMPLE No.	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P %	Pb ppm	Sr ppm	Ti %	V ppm	Zn ppm
240	PV4 −100E	110	0.2	7.08	224	880	1.8	5	0.18	0.2	57	22	21	119	5.67	2.24	27	28	1.07	3022	1	0.04	36	0.16	36	33	0.09	106	128
241	200	35	0.2	3.28	245	496	0.6	5	0.43	0.5	44	4	19	17	2.72	1.05	21	10	0.30	591	3	0.03	7	0.19	32	68	0.17	75	87
242	300	40	0.2	4.21	231	355	0.9	5	0.35	0.3	61	10	26	34	3.59	0.82	28	24	0.85	838	1	0.05	17	0.13	26	40	0.23	89	119
243	400	870	9.6	5.59	2073	858	1.5	5	0.38	6.8	79	20	9	88	6.01	2.01	42	18	0.71	4022	1	0.05	21	0.15	374	43	0.11	91	489
244	PV4 −500E	150	3.6	4.71	506	808	1.0	5	0.59	0.8	73	10	13	36	3.88	1.48	35	23	0.72	1148	1	0.05	16	0.11	130	56	0.19	91	173
245	PV4 −600E	45	0.2	4.52	252	633	1.0	5	0.60	0.3	70	13	17	46	3.94	1.10	31	28	0.82	1588	3	0.05	20	0.13	25	70	0.23	91	120
246	PV4 − 700E	10	0.4	4.68	181	469	0.9	5	0.45	0.5	60	11	19	39	3.88	0.94	27	26	0.81	1117	1	0.05	20	0.15	23	57	0.24	95	110

NORANDA DELTA LABORATORY

Geochemical Analysis

Project Name & No.: PAVEY – 365 **Geol.:** JD/CS **Date received:** SEP. 07 **LAB CODE:** 9309–010

Material: 38 Rx **Sheet:** 1 of 2 **Date completed:** SEP. 16

Remarks: • Sample screened @ –35 MESH (0.5 mm)

¤ Organic, Δ Humus, S Sulfide

Au – 10.0 g sample digested with aqua–regia and determined by A.A. (D.L. 5 PPB)

ICP – 0.2 g sample digested with 3 ml $HClO_4/HNO_3$ (4:1) at 203 °C for 4 hours diluted to 10 ml with water. Leeman PS3000 ICP determined elemental contents.

N.B. The major oxide elements and Ba, Be, Ce, La, Li, Ga are rarely dissolved completely from geological materials with this acid dissolution method.

T.T. No.	SAMPLE No.	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P %	Pb ppm	Sr ppm	Ti %	V ppm	Zn ppm
179	609 – A	5	2.4	3.99	25	192	0.4	8	3.81	0.2	73	18	94	288	4.03	0.54	14	25	2.01	781	1	0.24	39	0.12	6	347	0.35	135	72
180	B	5	0.4	3.66	27	83	0.4	8	4.18	0.2	80	31	98	136	5.79	0.41	16	29	3.61	1000	1	0.32	65	0.13	4	167	0.31	155	80
181	C	5	0.2	6.73	111	276	1.1	5	4.23	0.2	84	26	35	131	5.02	1.24	20	38	2.13	710	1	0.47	36	0.17	5	254	0.46	167	72
182	D	5	1.2	5.91	23	288	0.6	5	4.03	0.2	86	23	30	173	6.02	1.25	20	39	2.26	1013	1	0.44	26	0.18	4	215	0.46	195	79
183	E	150	0.8	5.36	40	217	0.6	5	3.75	0.2	77	23	69	125	5.07	1.04	18	35	2.08	782	1	0.34	36	0.17	7	203	0.43	165	65
184	F	5	0.2	7.12	62	230	0.7	5	4.40	0.2	83	24	66	61	5.26	0.95	19	38	2.01	819	1	0.39	61	0.14	14	268	0.39	156	70
185	G	200	0.8	3.84	560	268	0.9	5	2.28	4.1	80	7	35	11	2.80	1.77	25	9	0.50	1380	3	0.08	9	0.10	24	95	0.05	69	244
186	H	10	0.2	4.88	237	874	0.9	5	2.43	0.2	86	8	24	14	3.03	2.22	26	9	0.51	1180	1	0.08	10	0.10	4	101	0.04	75	68
187	I	5	0.2	4.80	4	913	0.9	5	2.83	0.5	82	9	31	117	3.33	2.26	24	6	0.44	1283	4	0.07	11	0.11	26	89	0.03	71	122
188	609 – J	5	0.2	2.85	12	1563	0.6	8	2.72	0.4	76	5	53	13	1.94	1.21	24	5	0.66	675	3	0.09	9	0.06	19	122	0.02	40	44
189	1546 – A	5	0.4	0.87	82	45	0.3	8	5.62	0.4	59	6	125	35	1.88	0.21	10	18	0.75	726	5	0.04	27	0.03	4	77	0.05	40	50
190	B	5	3.2	3.68	103	89	0.6	5	11.43	0.2	45	21	36	493	5.58	0.46	13	103	1.09	1176	2	0.25	19	0.11	2	203	0.17	177	81
191	C	230	0.2	3.69	8120	302	0.7	5	6.84	0.2	88	21	281	37	5.19	1.69	13	9	1.38	1911	4	0.03	34	0.08	2	148	0.03	173	19
192	D	5	0.2	3.15	54	1041	0.5	5	11.88	0.2	111	36	83	37	7.00	0.40	18	37	1.59	2422	4	0.33	46	0.10	2	285	0.09	114	138
193	E	5	0.2	0.41	45	131	0.3	5	1.29	0.2	40	9	259	30	4.13	0.05	7	7	0.17	829	28	0.02	10	0.03	2	31	0.03	85	26
194	F	5	0.2	3.14	557	683	0.5	5	5.72	0.2	113	13	19	29	6.63	1.04	27	10	0.36	2252	3	0.12	10	0.20	10	93	0.09	187	86
195	G	5	0.2	1.01	11	126	0.5	5	1.94	0.2	58	7	249	34	4.72	0.20	11	10	0.34	580	15	0.04	13	0.06	2	84	0.07	101	30
196	H	55	0.2	0.13	20	96	0.2	5	0.97	0.2	29	4	245	12	2.43	0.02	4	2	0.11	650	18	0.01	10	0.02	2	20	0.01	19	8
197	I	5	0.2	3.78	17	421	0.7	5	4.91	0.2	101	16	60	48	4.21	1.25	25	11	1.45	1271	2	0.11	31	0.15	2	170	0.12	126	62
198	J	5	0.2	2.26	17	507	0.5	5	1.14	0.2	65	9	92	16	1.62	0.85	20	14	0.48	219	34	0.12	9	0.06	15	36	0.09	51	43
201	K S	5	2.8	2.72	214	16	0.5	5	2.15	0.4	67	137	29	1451	8.63	0.05	21	15	0.13	207	4	0.42	39	0.11	6	148	0.12	43	60
203	L	120	0.2	5.12	8816	82	1.3	5	3.29	0.2	113	17	72	24	2.40	0.45	39	18	0.73	699	4	0.28	16	0.16	2	225	0.22	83	35
204	M	5	0.2	12.17	1551	72	1.3	5	8.17	0.2	208	14	113	11	0.39	0.32	74	13	0.40	229	1	0.32	75	0.16	2	791	0.55	36	16
205	N	5	0.2	4.84	303	659	0.4	5	1.82	0.2	53	17	565	100	1.31	1.23	12	11	0.55	188	5	0.16	103	0.11	2	155	0.15	86	22
206	O	70	0.2	6.96	9303	58	1.3	5	5.10	0.2	104	12	31	18	1.29	0.05	25	9	0.21	276	1	0.36	15	0.13	2	599	0.26	25	16
207	P	5	0.2	12.50	4985	71	2.1	5	8.93	0.2	153	31	74	18	0.93	0.17	41	17	0.36	251	4	0.48	63	0.30	2	1361	0.55	77	27
208	Q	5	0.2	1.34	4853	5	0.3	5	2.57	0.4	55	31	29	31	1.55	0.03	11	21	1.56	905	6	0.03	43	0.02	2	63	0.07	16	29
209	R	2300	0.2	0.20	751	4	0.4	79	14.33	30.0	85	7	9	80	2.41	0.04	12	5	9.74	1192	11	0.03	28	0.04	2	132	0.01	33	899
210	1546 – S	5	0.2	4.19	2721	30	0.3	8	3.22	0.2	90	30	19	304	5.23	0.16	23	12	0.87	342	1	0.11	25	0.07	2	91	0.26	49	31
211	1651 – A	20	0.8	4.02	498	193	0.7	5	2.47	0.6	67	32	65	261	4.33	0.89	22	23	1.10	469	2	0.23	24	0.11	8	167	0.31	128	53
212	B	70	1.2	3.77	305	233	0.7	5	13.20	0.2	23	14	29	32	5.32	1.47	13	87	1.94	1427	3	0.04	15	0.09	2	340	0.04	140	52
213	C	5	1.2	6.90	405	337	0.8	5	5.53	0.7	66	22	61	194	6.28	2.00	16	63	1.88	812	2	0.18	47	0.11	8	211	0.25	166	120
214	D	6300	8.0	3.03	18	81	0.4	30	2.83	0.7	66	11	37	1215	4.34	0.37	16	23	1.69	606	2	0.35	23	0.16	5	132	0.63	175	72
215	E	5	0.2	3.71	15	685	1.0	5	3.65	0.2	102	21	24	77	6.91	0.98	34	33	1.09	1146	3	0.11	12	0.19	11	141	0.14	194	114
216	1651 – F	5	0.2	0.58	13	211	0.4	5	0.88	0.2	29	8	204	41	5.07	0.19	9	11	0.27	810	10	0.02	14	0.04	2	23	0.03	92	24

T.T. No.	SAMPLE No.	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P %	Pb ppm	Sr ppm	Ti %	V ppm	Zn ppm
217	1651 – G	5	0.2	5.34	2	818	1.2	5	2.18	0.2	110	5	14	18	2.99	2.29	43	7	0.21	993	5	0.07	4	0.14	10	60	0.06	47	61
218	H	5	6.8	5.41	177	252	0.8	5	5.99	10.4	72	19	87	55	3.24	2.09	18	43	0.38	1601	1	0.04	88	0.12	26	161	0.05	123	280
219	1651 – I	5	0.2	3.81	19	133	0.5	5	3.13	0.2	64	17	104	245	5.12	0.37	17	26	1.87	882	1	0.42	33	0.14	4	119	0.38	151	81

NORANDA DELTA LABORATORY

Geochemical Analysis

Project Name & No.: PAVEY – 365 | **Geol.:** J.D. | **Date received:** AUG. 11 | **LAB CODE:** 9308–026

Material: 3 Rx | **Sheet:** 1 of 1 | **Date completed:** AUG. 26

Remarks: * Sample screened @ –35 MESH (0.5 mm)

¤ Organic, Δ Humus, S Sulfide

Au – 10.0 g sample digested with aqua–regia and determined by A.A. (D.L. 5 PPB)

ICP – 0.2 g sample digested with 3 ml $HClO_4/HNO_3$ (4:1) at 203 °C for 4 hours diluted to 10 ml with water. Leeman PS3000 ICP determined elemental contents.

N.B. The major oxide elements and Ba, Be, Ce, La, Li, Ga are rarely dissolved completely from geological materials with this acid dissolution method.

T.T. No.	SAMPLE No.	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P %	Pb ppm	Sr ppm	Ti %	V ppm	Zn ppm
168	1629 – A	200	0.2	10.45	4827	480	1.5	5	4.50	0.2	125	13	26	17	3.20	2.06	49	18	1.06	801	1	0.72	15	0.29	2	367	0.46	175	63
169	B	130	0.4	6.65	2	1435	0.4	5	0.02	0.2	22	1	29	10	1.08	3.02	15	5	0.17	22	1	0.09	1	0.04	14	89	0.12	119	6
170	1629 – C	5	4.0	4.95	15	31	0.7	90	4.51	0.2	75	4	25	218	11.19	0.17	20	22	0.59	932	25	0.03	1	0.10	67	303	0.25	76	39

30/08 G P

PAVEY PROPERTY GEOLOGY

FIN CLAIMS

LLEWELLYN FAULT

PAVEY PROPERTY
SKARN ZONE

values in oz/t Au

SCALE IN METRES 0 5 10 15 20

SKARN ZONE

PLATEAU ZONE
Qtz-As-Sb Stringers in Gossanous Altered Intruswe
Strong gold geochem over 500 metres

1916 Adit
Cu in shear zone
12 gmt AU/1m
0.58% Cu
3.26% Cu
9.49% Cu

1920's Adit
Qtz-Sb-As Vns

8.7 gmt AU (vein)

7.5 gmt AU

QZ-CB ALTERATION, LOCAL JASPEROID

STRATABOUND Au
10m wide hosted by gneiss
1.5 gmt AU/2m

LQ ZONE
Qtz-As Vns

SKARN ZONE SEE INSERT

DDH 90-1–90-8

SKARN Talus boulder 0.286 opt Au

Chlorite-actinolite skarn

Arsenopyrite in metasediments

2.3 gmt AU (float)

Silicified carbonates

STIBNITE ZONE
Qtz-Sb-As Vns

Qz-Sb-Pb veins
16 gmt AU/1m

3.0 gmt AU/1m

COWBOY ZONE
QZ-CB-ASPY VEINS

MASSIVE PYRRHOTITE FLOAT

PAVEY PROPERTY BOUNDARY

STAKED

access road

Baseline 1000 10,000E

12,000N

PAVEY 1
PAVEY 2
PAVEY 3
PAVEY 4
PAVEY 5
PAVEY 6

BEN 1
BEN 2
BEN 3
BEN 4

BM 2159

PADDY PASS

LAYERED ROCK

Hazelton Equilvalent Middle to Upper Jurassic

4 **Tuffs & Flows**

Laberge Gp Lower Jurassic

3 **Argillites & minor Limestone**

Stuhini Gp Upper Triassic

2 **Tuffs, Flows & Breccias**

Metamorphic Rk Proterozoic to Paleozoic

1 **Schist & Gneiss**

INTRUSIVES

Cretaceous

d **Feldspar Porphyry Dyke**

q **Quartz-eye Rhyolite Dyke**

B **Coast Plutonic Complex**
Granite to Granodiorite

Paleozoic? to Triassic

A **Altered and Deformed, silicified Quartz Diorite**

GEOLOGICAL BRANCH
ASSESSMENT REPORT

23,218

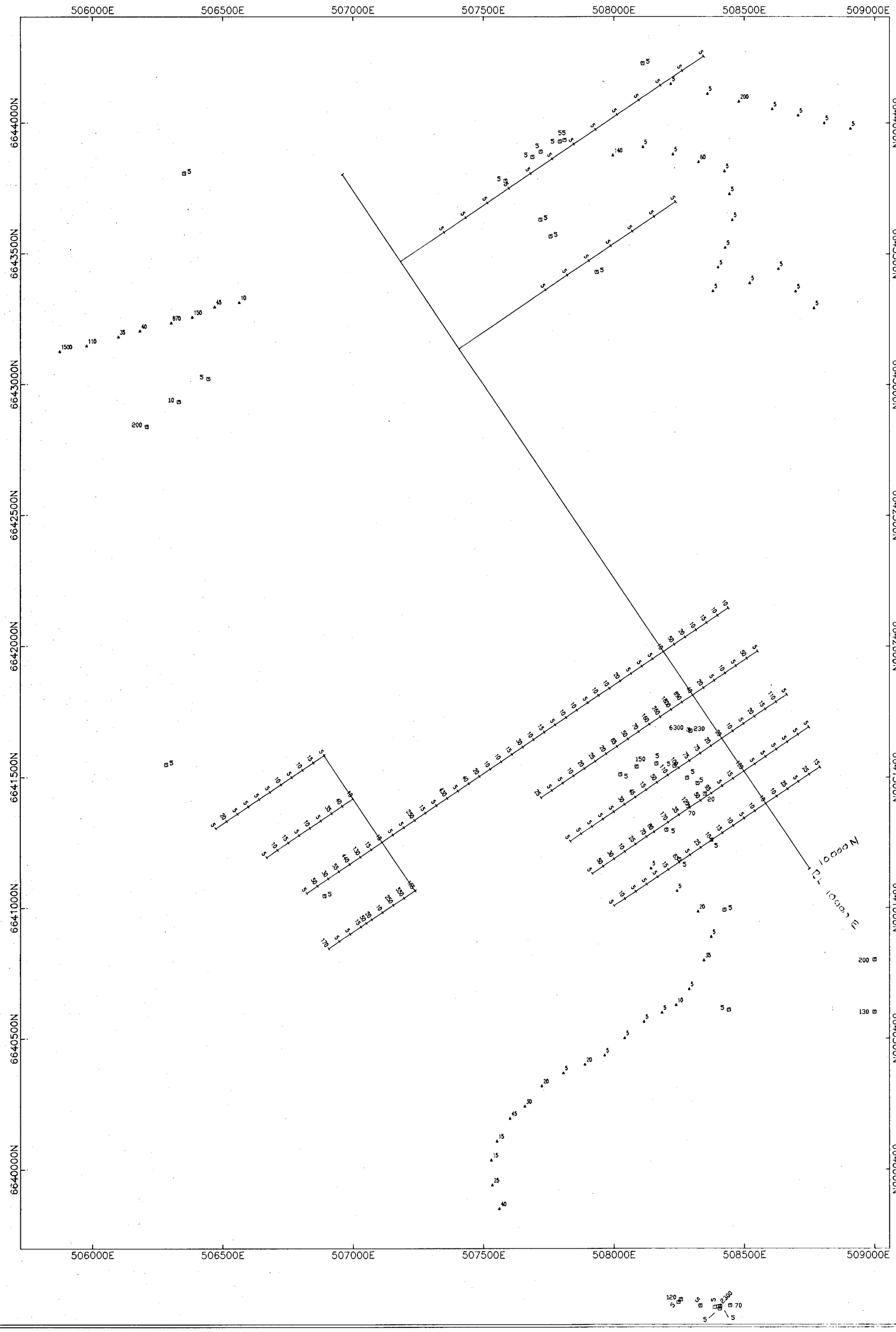
SCALE 1 : 10,000 KILOMETRES

1 0.8 0.6 0.4 0.2 0 0.5 1 1.5 2

Fig. 3

6646000N
6644000N
6642000N
6640000N
6638000N

502000E
504000E
506000E
508000E
510000E



LEGEND

Traverse Soil Location (Au in ppb)

Rock Geochem Sample (Au in ppb)

GEOLOGICAL BRANCH
ASSESSMENT REPORT

23,218

Scale 1:10000

200 0 200 400 600
(meters)

PROFESSIONAL ENGINEER
PROVINCE OF BRITISH COLUMBIA
J. L. DUKE

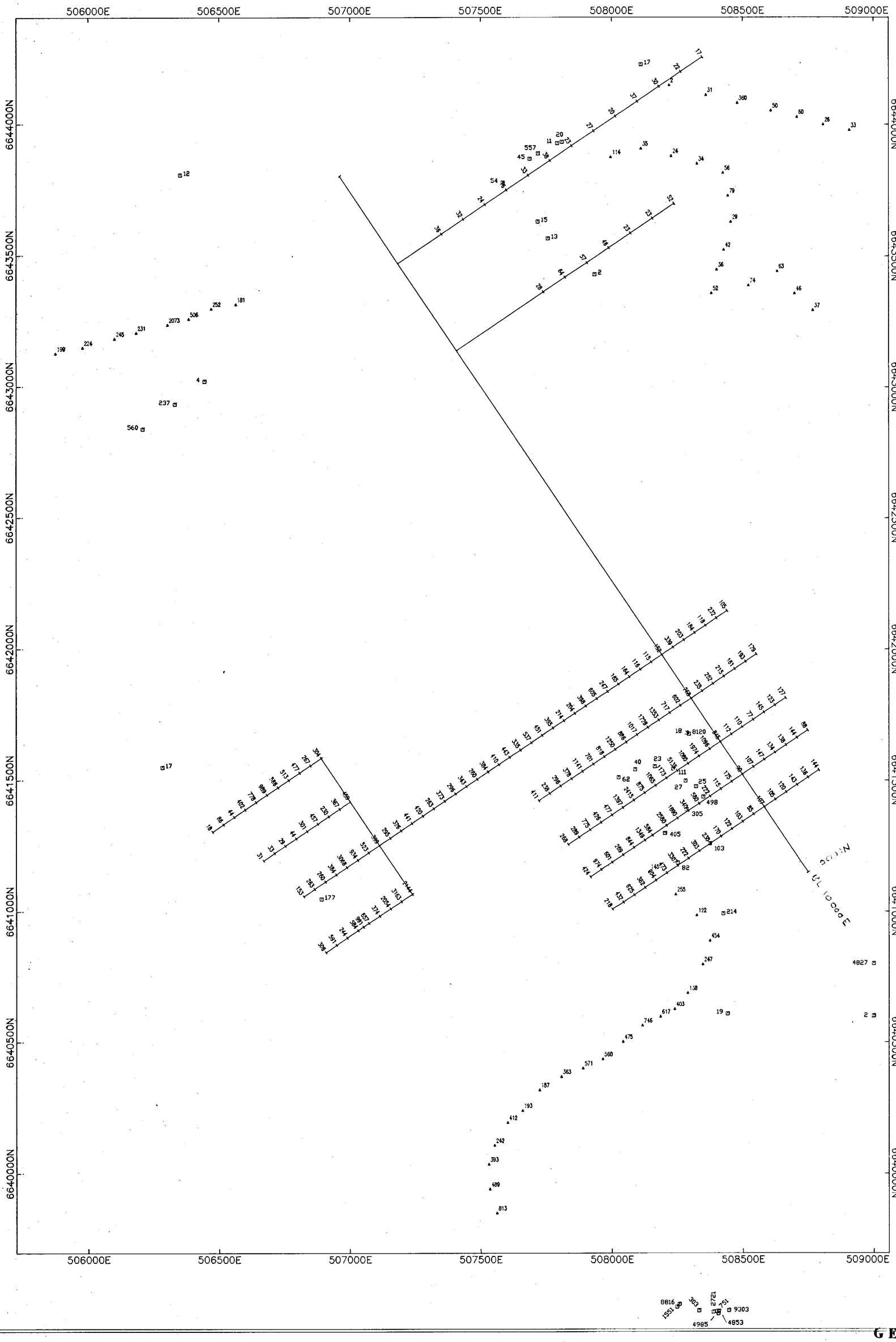
PAVEY

Soil Geochemistry
Gold in ppb

Map Coordinates : UTM Zone 08
ZIP File : PAVEY Prefix : PV10-AU
Processed By : R.Fenton Date : Nov.3,1993

NORANDA EXPLORATION COMPANY, LIMITED

Fig. 5



LEGEND

35 Traverse Soil Location (As in ppm)

35 Rock Geochem Sample (As in ppm)

Scale 1:10000

200 0 200 400 600

(meters)

PROFESSIONAL ENGINEER PROVINCE OF BRITISH COLUMBIA U. L. DUKE GEOSCIENTIST

PAVEY

Soil Geochemistry
Arsenic in ppm

Map Coordinates : UTM Zone 08
ZIP File : PAVEY Prefix : PV10-AS
Processed By : R.Fenton Date : Nov.3,1993

NORANDA EXPLORATION COMPANY, LIMITED

GEOLOGICAL BRANCH
ASSESSMENT REPORT

Fig. 4

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