

MAP NO.	ASSESSMENT REPORT	X	DOCUMENT NO.:	092657
	PROSPECTUS		MINING DISTRICT:	WATSON LAKE
	CONFIDENTIAL	X	TYPE OF WORK:	GEOCHEMICAL
105 F 8, 9	OPEN FILE			

REPORT FILED UNDER: Mountain Province Mining Inc.

DATE PERFORMED:	July 25-27, 1988	DATE FILED:	January 23, 1988
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LOCATION:	LAT.:	61°31'N	AREA:	Ketza River
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LONG.:	132°11'W	VALUE \$:	3,300.00
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CLAIM NAME & NO.: MP 1-20 YB10182-201; STACK 1 Fr-13 Fr. YB00106-118

WORK DONE BY: S.P. Williams (Amerlin Exploration Services Ltd.)

WORK DONE FOR: Mountain Province Mining Inc.

DATE TO GOOD STANDING	REMARKS:
	#14 SHARON Soil sampling along claim lines indicate
	anomalous lead, zinc and silver in two areas, and high gold and
	arsenic at one site. Upper Cambrian to Ordovician phyllites and
	carbonates contain thin lenses of intermediate volcanic rocks.

STATUTORY DECLARATION

CANADA)

) In the matter of a geochemical report on
) behalf of Mountain Province Mining Inc.

TO WIT:

I, Carl G. Verley, agent for Amerlin Exploration

Services Ltd. of 108 - 525 Seymour Street, Vancouver, B.C.

do solemnly declare, - that geochemical sampling was conducted on the MP 1 to 20 and STACK 1 to 13 mineral claims (inclusive), Watson Lake Mining District, Yukon, during the period July 25 to 27, 1988. Expenditures for this work include:

Salaries.	\$900.00
Helicopter support.	1,169.36
Assay and analytical	1,879.20
TOTAL	\$3,948.56

And I make this declaration conscientiously believing it to be true and knowing that it is of the same force and effect as if made under oath and by virtue of The Canada Evidence Act.

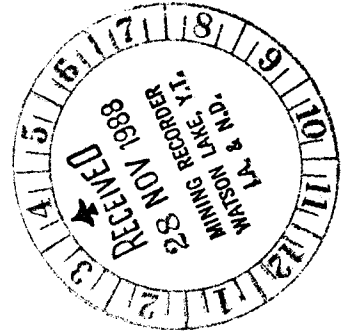
Declared before me at VANCOUVER)

in the Province of B.C. this)

Carl G. Verley

25th day of NOVEMBER 1988.

Notary Public.



092657

PRELIMINARY
GEOCHEMICAL REPORT
ON THE
MP AND STACK CLAIMS



Watson Lake Mining District, Y.T.
NTS 105F/8,9
(61°31'N, 132°11'W)

for

MOUNTAIN PROVINCE MINING INC.
109 - 525 Seymour St.
Vancouver, B.C. V6B 3H7
(604)682-4787

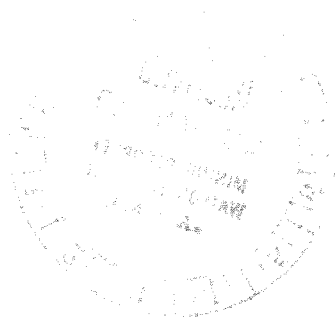
by

Stephen P. Williams, B.Sc., Geologist
Supervised by: CARL G. VERLEY, B.Sc., Geologist
Amerlin Exploration Services Ltd.
108 - 525 Seymour Street
Vancouver, B.C. V6B 3H7
(604)689-1868

January 1989

CLAIMS: MP 1 - 20, STACK 1Fr - 13Fr
LOCATION: 34 miles(55 km) south of Ross River, Y.T.
DATE: July 25 to 27, 1988.

092657



This report has been examined by
the Geological Evaluation Unit
under Section 53 (4) Yukon Quartz
Mining Act and is allowed as
representation work in the amount
of \$ 3300.00.

for *DA Edmond*
Regional Manager, Exploration and
Geological Services for Commissioner
of Yukon Territory.

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Plates:

1	Soil Geochemistry: MP and STACK claims	in pocket
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Mountain Province Mining Inc.
PROPERTY LOCATION MAP
MP and Stack Claims
Watson Lake Mining District, Yukon

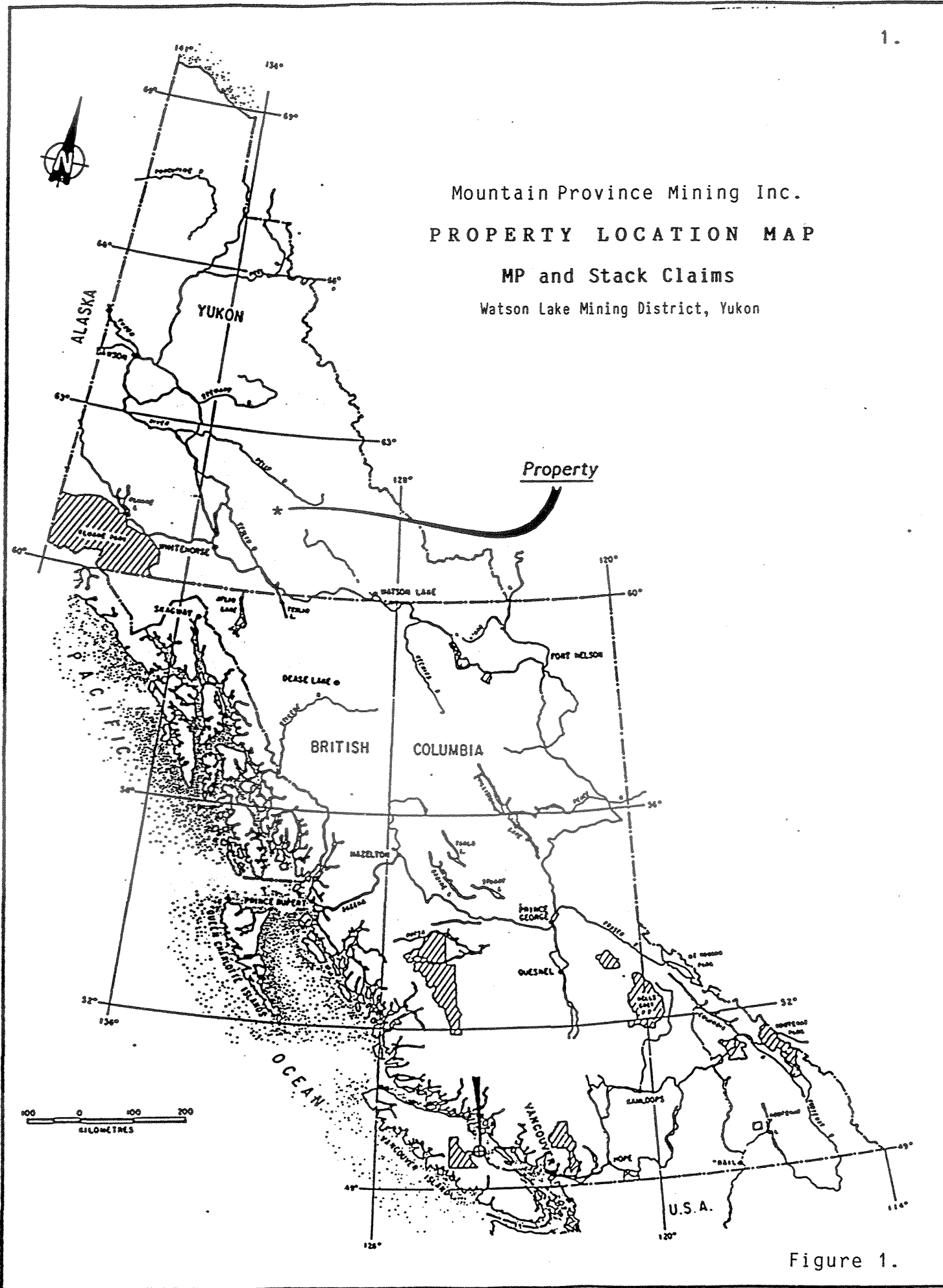


Figure 1.

SUMMARY

Mountain Province Mining Inc. is the owner of the MP 1 - 20 and STACK 1 - 13 mineral claims. The claims are situated in one contiguous block centered 55 kilometres south of Ross River, in the Pelly Mountains, Watson Lake Mining District (105F/8,9), Yukon Territory. The property is accessible by helicopter.

The ground is situated in an area underlain by Upper Cambrian to Ordovician phyllites and carbonates. Rare, intermediate volcanics form thin lenses within the succession.

The current program of work on the claim group consisted of soil sampling along claim lines. Results of this work indicate that anomalous lead, zinc and silver soil geochemistry occurs in two areas. As well, high gold and arsenic are associated with one sample site. Further work is recommended to evaluate the anomalies.

INTRODUCTION

This report compiles results of a preliminary evaluation of the MP 1 - 20 and STACK 1 - 13 mineral claims conducted during the period July 25 to 27, 1988. The property is owned by Mountain Province Mining Inc. The object of the work was to sample the ground.

LOCATION

The claim group is centered 55 kilometres south of Ross River in the Pelly Mountains, Watson Lake Mining District, Y.T. at latitude $61^{\circ}31'N$ and longitude $132^{\circ}11'W$. The property is situated on map-sheets 105F/8 and 9. Physiographically the ground lies in relatively gentle subalpine to alpine terrain, straddling a south tributary drainage of the Ketzá River. Elevations range from 1400 metres to just under 1700 metres above sea level.

ACCESS

The property is best accessed by helicopter from Ross River. However, a four-wheel-drive road from the old Ketzá River airstrip ends 3 kilometres from the eastern property boundary.

GEOLOGY

Regionally, the property is situated in the Pelly-Cassiar platform, a suspect terrane (Templeman-Kluit, et al., 1985) that consists of a sequence of sediments ranging in age from Precambrian(?) to Lower Devonian. This succession is overlain by allochthonous sediments, volcanics and associated pyroclastics of Upper Devonian to Mississippian age. Rare syenitic intrusives of Mississippian age intrude the sequence in the Ketz River area (Templeman-Kluit, 1977). These formations were deformed by an arc-continent collision event in Mesozoic times (Templeman-Kluit, 1979). Later, right lateral strike-slip movement of at least 450 km along the Tintina Fault (Gabrielse, 1985) has undoubtedly influenced structural development in the area. Several large thrust sheets and small domal uplifts document the past deformation.

The property is underlain by an Upper Cambrian to Ordovician formation containing phyllite, chloritic phyllite, calcareous phyllite and argillaceous limestone with local volcanic flows - massive and amygdaloidal - as well as sections of tuff and agglomerate constitutes. In general, this package of rocks is thinly bedded, recessive and forms pale yellowish-orange weathering talus slopes.

HISTORY

There is no record of previous staking on the MP and STACK claims. However, considerable exploration activity has occurred in the area immediately surrounding the property since the first silver discoveries were made in the mid-1950's. In particular, underground work conducted in the mid-1970's on the 'Stump' prospect, located 1 kilometre east of the claims, has outlined reserves of 40,000 tons grading 8.4% Pb and 10.3 oz/ton Ag. In addition, trenching in 1968 at the 'Sharon' prospect, located immediately south of the property, exposed veins grading up to 20.6% Pb and 13.9 oz/ton Ag.

PROPERTY

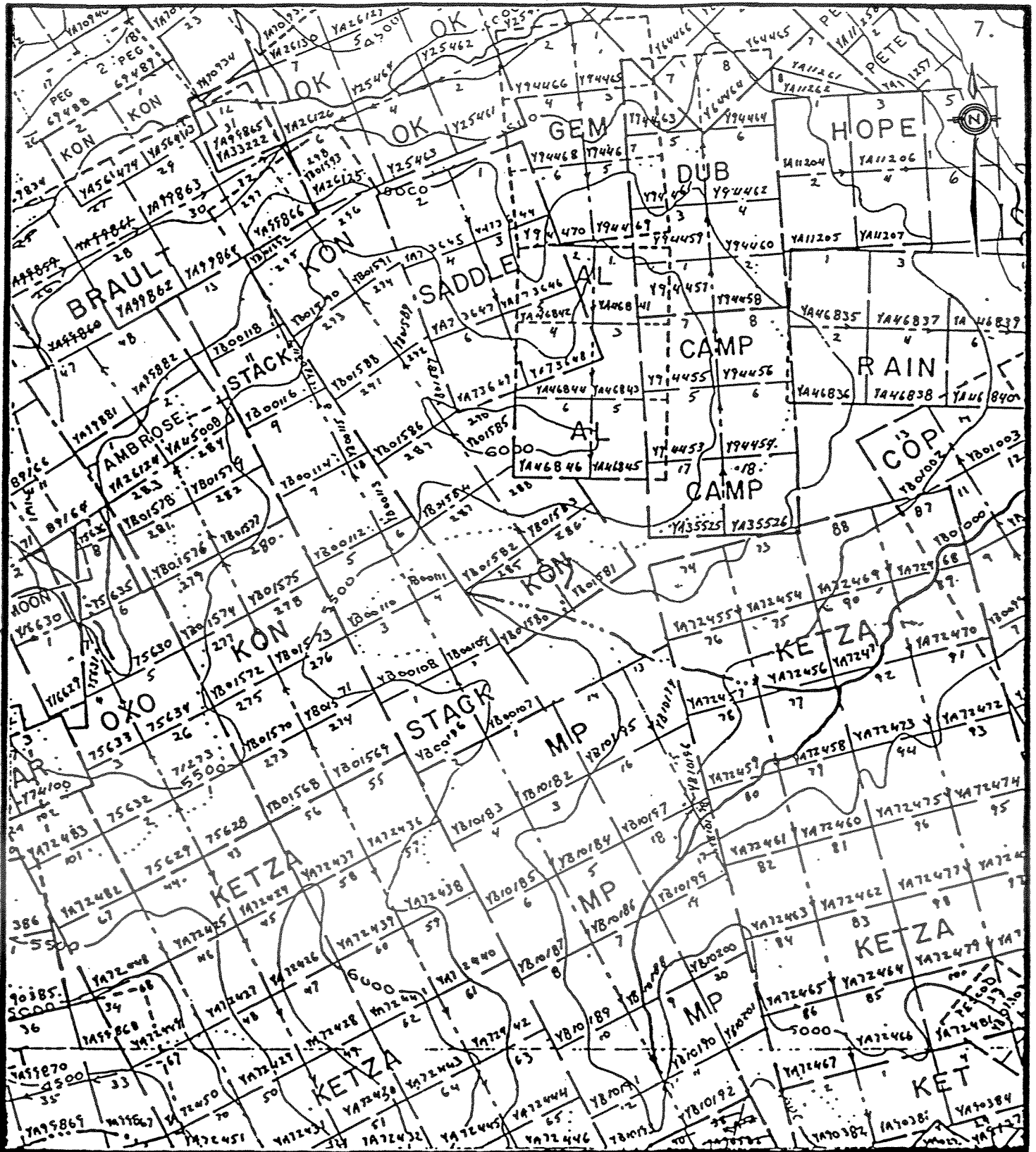
Mountain Province Mining Inc.'s MP and STACK claims in the Ketzka River area consist in total of 33 contiguous, full sized and fractional mineral claims as tabulated below and illustrated on Figure 2. The claims are located in the Watson Lake Mining District, Y.T. (NTS 105F/8,9).

Table 1

MINERAL CLAIMS

<u>Claims</u>	<u>Grant Numbers</u>	<u>Expiry Date*</u>
MP 1 - 20	YB10182-YB10201	December 3/1989
STACK 1Fr - 13Fr	YB00106-YB00118	March 30/1990

*Pending acceptance of assessment work.



Mountain Province Mining Inc.
 PROPERTY LOCATION MAP
 MP and Stack Claims

Watson Lake Mining District, Yukon
 NTS 105F-8,9

Scale 1:31,680

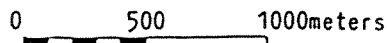


Figure 2.

GEOCHEMISTRY

During the 1988 field program a total of 162 soil samples were collected from the property. The object of this work was to test the ground for both precious and base metals.

Soil samples were collected along claim lines at 50 meter intervals. All sample sites were flagged and labelled. Samples were placed in numbered bags and delivered to ACME Analytical Laboratories Ltd. in Vancouver, B.C. These samples were dried. Soils were sieved to -80 mesh. The sieved samples were digested in 3 ML of a 3:1:2 solution of HCl, HNO₃ and H₂O at 95⁰C for one hour, then diluted with water to a 10 ML solution. Gold analysis was by atomic absorption from a 10 gram sample. Inductively coupled argon plasma(ICP) technique was used to analyse 0.5 grams samples for Mo, Cu, Pb, Zn, Ag, Ni, Co, Mn, Fe, As, U, Th, Sr, Cd, Sb, Bi, V, Ca, P, La, Cr, Mg, Ba, Al, Na, K, and W.

Copper, lead, zinc and silver data from the Acme analyses were processed using the 'Proplot' computer program (Stanley, 1987) to determine population parameters. The data were treated using a two population model. A summary and interpretation of the geochemical data, in terms of range, background and anomalous categories is tabulated below (Table 2). A discussion of the results follows.

Table 2

Summary and Interpretation of Geochemical Data

Estimated Statistical Parameters(values in ppm).

COPPER: Range 5 - 152

Mean	Std Deviation*		Percentage of Sample Pop.	Thresholds**	
	Below Mean	Above Mean		Below	Above
Population 1: 20.878	14.394	30.282	97	9.924	43.923
Population 2: 85.214	49.655	146.238	3	28.934	250.963

LEAD: Range 3 - 306

Population 1: 19.258	9.349	39.668	98	4.539	81.709
Population 2: 176.623	109.970	283.676	2	68.470	455.614

ZINC: Range 25 - 824

Population 1: 84.307	52.577	135.185	90	32.790	216.766
Population 2: 350.694	252.359	487.347	10	181.598	677.248

SILVER: Range 0.1 - 2.0

Population 1: 0.350	0.216	0.566	93	0.134	0.915
Population 2: 1.137	0.849	1.524	7	0.634	2.041

Interpretational Categories(values in ppm).

	Copper	Lead	Zinc	Silver
Background	1 - 44	1 - 81	1 - 217	0.1 - 0.9
Possibly Anomalous	45 - 50	82 - 110	218 - 252	-
Anomalous	51 - 146	111 - 284	253 - 487	1.0 - 1.5
Strongly Anomalous	147+	285+	488+	1.6+

* Standard deviations are calculated from a logarithmic transform of the data.

** Thresholds are calculated at the mean plus 2 standard deviations.

Results of the sampling outline several anomalous areas. On the southern part of the MP claims two areas are anomalous in lead, zinc and silver. These areas are centered at samples FKD403(42 ppm Cu, 306 ppm Pb, 824 ppm Zn and 2.0 ppm Ag) and FKD413(126 ppm Cu, 66 ppm Pb, 511 ppm Zn and 1.2 ppm Ag). The signature of these samples is suggestive of silver-lead-zinc vein type mineralization, however, high Mn, Fe, Mo and W at sample sites FKD416 and 417, just to the south, may reflect replacement-type mineralization or mineralization associated with intrusives. A single analysis with relatively high gold and arsenic occurs at sample site GKD346(57 ppb Au, 173 ppm As).

CONCLUSIONS and RECOMMENDATIONS

Mountain Province Mining Inc. is the owner of the 20 full-sized MP and 13 fractional STACK mineral claims located in the Ketzá River area, Watson Lake Mining District, Yukon. The claims are situated 55 kilometres south of Ross River. Access is by helicopter, however roads lead to within a few kilometres of the property boundary.

The property is underlain by a sequence of Upper Cambrian to Ordovician phyllites and carbonates. Soil sampling along claim lines located two areas with anomalous lead, zinc and silver values(up to 306, 824 and 2.0 ppm respectively) and one area with high gold(57 ppb) and arsenic(173 ppm) values.

A program of further work is recommended to determine the source, nature and extent of the lead, zinc and silver anomalies and the site with high gold and arsenic.

Respectfully submitted,
Amerlin Exploration Services Ltd.

Stephen P. Williams

Stephen P. Williams, B.Sc.
Geologist

Vancouver, B.C.
January 20, 1989.

REFERENCES

- Gabrielse, H., 1985: Major transcurrent displacements along the northern Rocky Mountain trench and related lineaments in north-central B.C., Geol. Soc. Am. Bull., Vol. 96, p. 1-14.
- Stanley, C.R., 1987: Probplot, an interactive computer program to fit mixtures of normal(or lognormal) distributions, Association of Exploration Geochemists, Special Volume #14.
- Templeman-Kluit, D.J., 1977: Geology of Quiet Lake and Finlayson Lake map areas, Yukon Territory(105F and G), Geol. Surv. Can. Open File 486.
- Templeman-Kluit, D.J., 1979: Transported cataclasite, ophiolite and granodiorite in Yukon: evidence of arc-continent collision, Geol. Surv. Can., Paper 79-14.
- Templeman-Kluit, D.J. and R.I. Thompson, 1985: The Tectonics of the Canadian Cordillera, Geological Association of Canada short course no.5.

APPENDIX A
ASSAY AND ANALYTICAL DATA

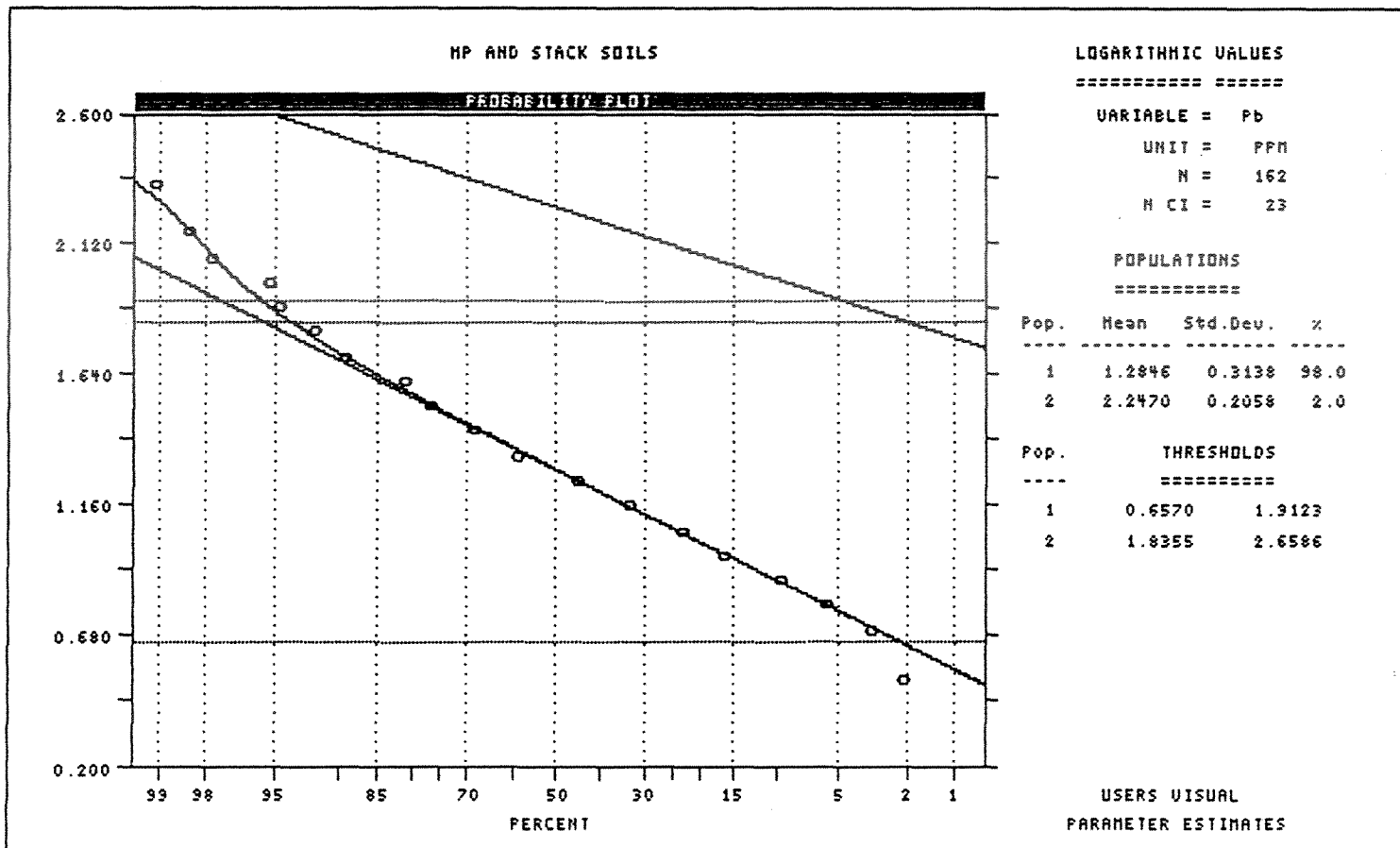
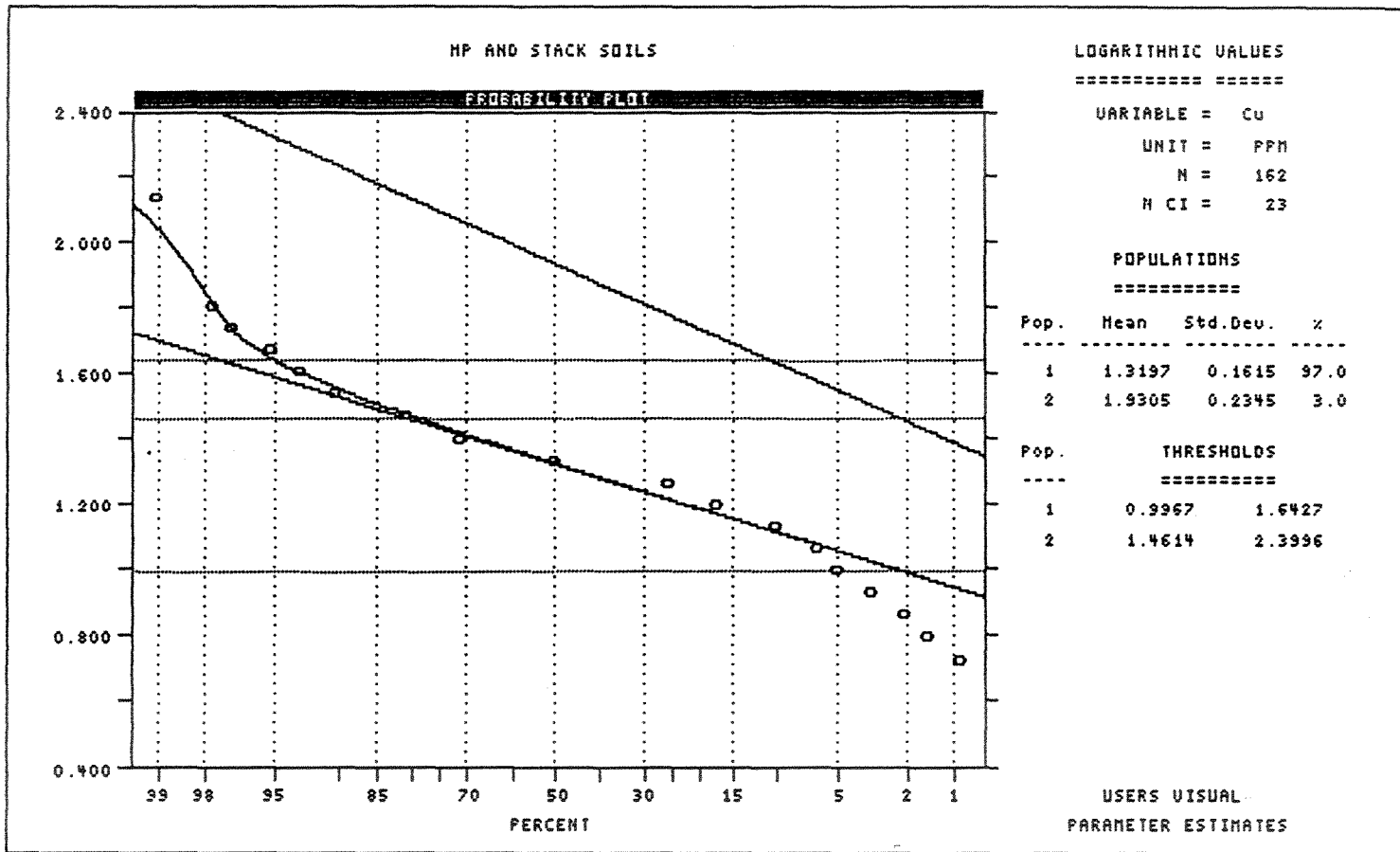


Figure 3. PROBABILITY PLOTS FOR COPPER AND LEAD

APPENDIX A

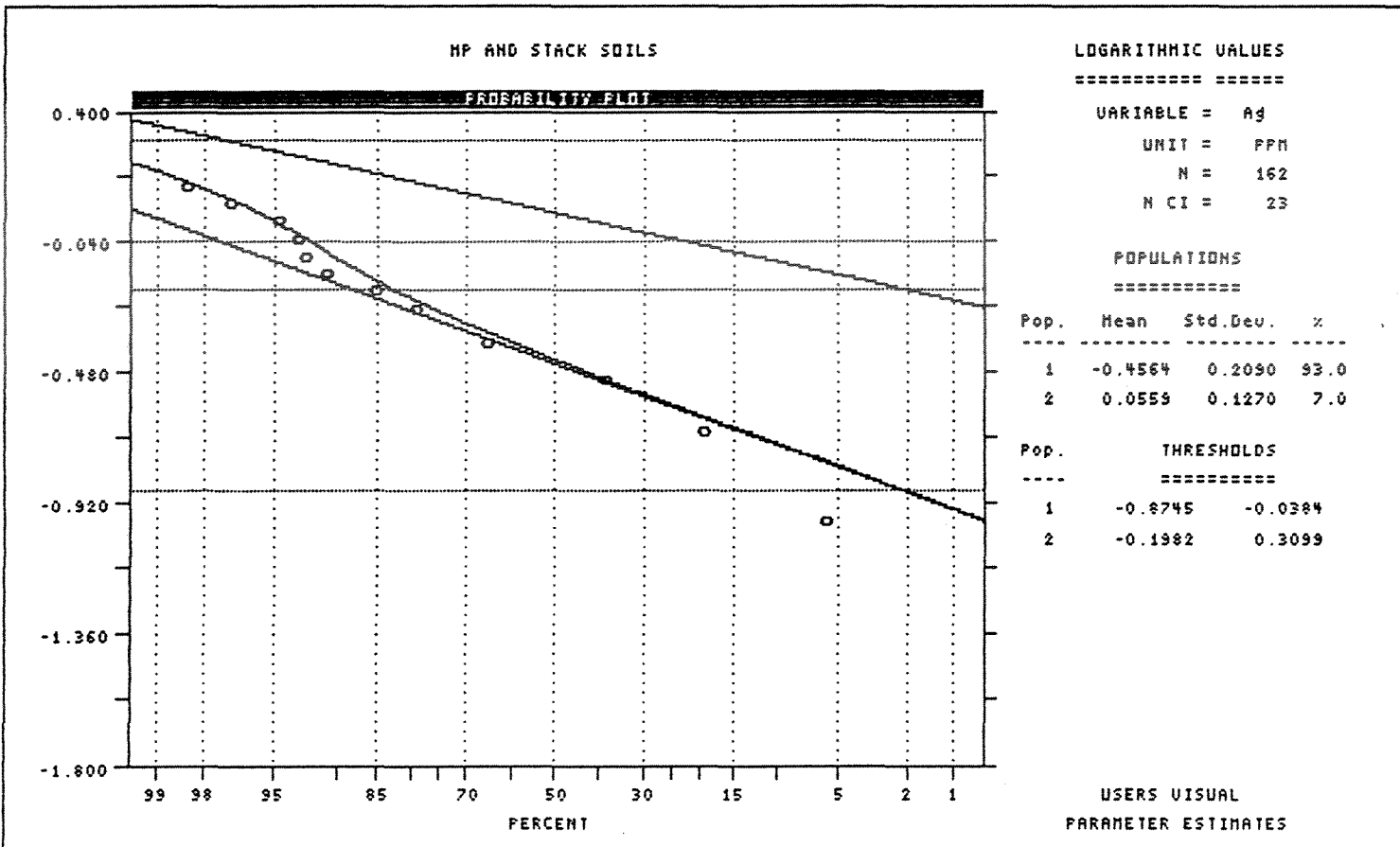
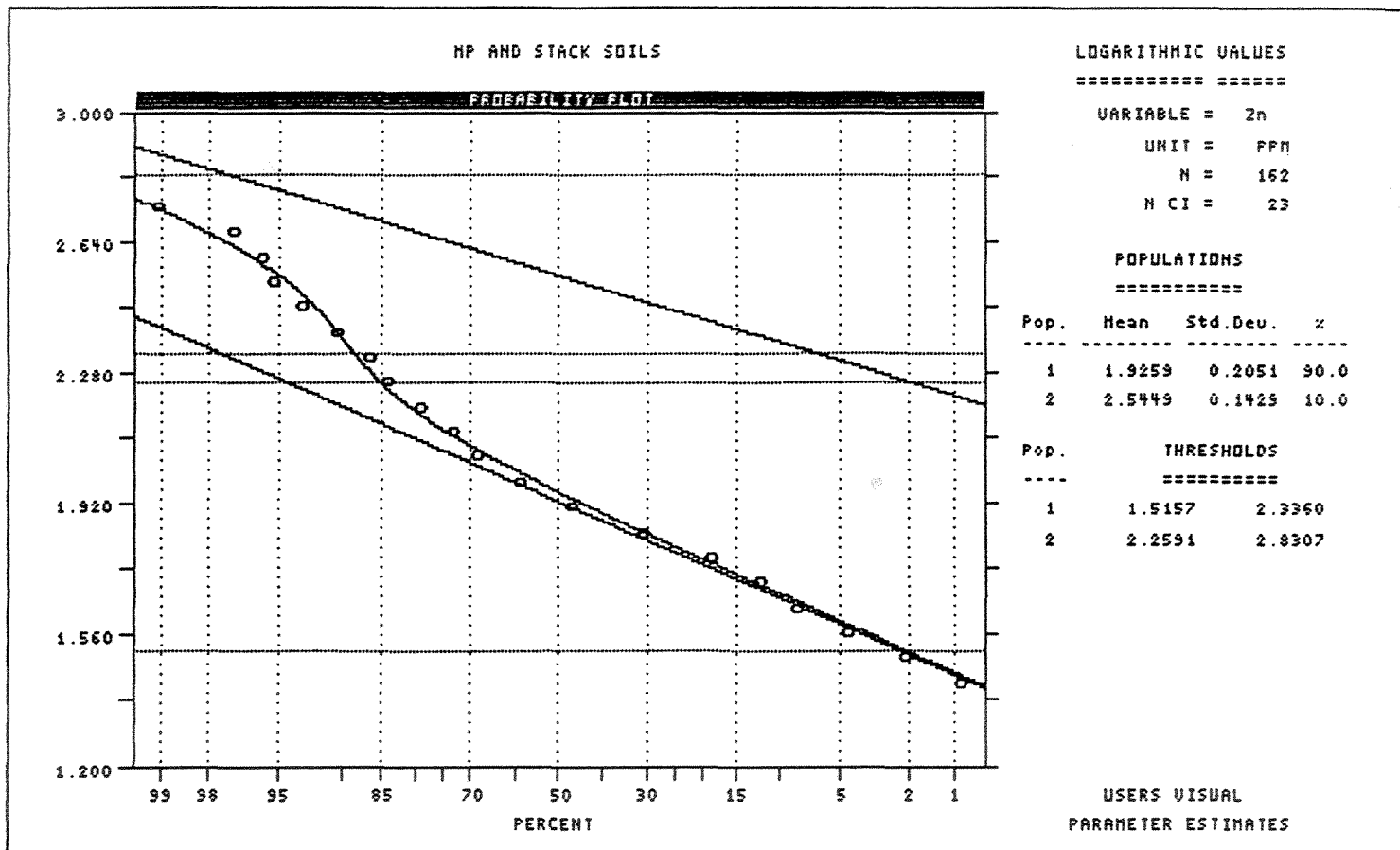


Figure 4. PROBABILITY PLOTS FOR ZINC AND SILVER

HP AND STACK CLAIMS
SOIL GEOCHEMISTRY

	Au ppb	Ag ppm	As ppm	Cu ppm	Pb ppm	Zn ppm	Cd ppm	Ba ppm	Mn ppm	Fe %	Mo ppm	Sb ppm	Bi ppm	H ppm	U ppm	Th ppm	Sr ppm	Ni ppm	Co ppm	Cr ppm	V ppm	La ppm	B ppm	Ca %	Na %	K %	Al %	Mg %	P %	Ti %	
(File 88-3305)																															
FKD 382	1	0.7	23	41	35	176	1	73	900	5.55	2	3	2	1	5	5	37	33	10	11	13	26	5	1.53	0.01	0.04	0.88	0.44	0.091	0.01	
FKD 383	2	0.3	8	20	16	106	1	64	384	2.85	1	2	3	1	5	3	32	17	6	8	11	14	2	1.14	0.02	0.03	0.81	0.33	0.067	0.01	
FKD 384	1	0.4	10	23	30	141	1	77	443	3.34	1	2	2	1	5	3	55	19	7	9	13	15	4	0.84	0.01	0.03	0.88	0.38	0.084	0.01	
FKD 386	1	0.6	10	23	35	203	1	74	339	3.57	1	2	2	1	5	3	27	21	7	12	12	22	3	0.71	0.01	0.04	1.03	0.32	0.097	0.01	
FKD 387	1	0.7	10	24	34	141	1	104	491	3.54	1	2	2	1	5	3	44	20	7	12	13	18	2	1.12	0.01	0.02	0.92	0.39	0.086	0.01	
FKD 389	4	0.2	2	12	12	82	1	62	121	2.09	1	2	2	1	5	2	29	15	5	9	12	15	3	0.82	0.01	0.02	0.86	0.47	0.059	0.01	
FKD 390	1	0.5	9	23	18	158	1	117	421	2.23	2	3	2	1	5	2	40	17	5	6	7	13	4	3.27	0.01	0.03	0.46	1.30	0.078	0.01	
FKD 391	5	0.2	2	8	11	39	1	71	37	0.89	1	2	2	1	5	2	25	6	2	5	9	6	2	0.98	0.01	0.02	0.53	0.17	0.098	0.01	
FKD 392	6	0.6	8	21	59	169	1	147	824	2.79	2	4	2	1	5	3	30	26	7	7	13	21	2	2.45	0.01	0.03	0.58	1.28	0.098	0.01	
FKD 393	1	0.6	13	21	64	112	1	74	441	2.44	1	4	2	1	9	2	43	21	5	5	8	14	2	6.30	0.01	0.02	0.21	3.71	0.083	0.01	
FKD 394	1	0.7	16	31	52	280	1	89	360	3.47	3	5	2	1	5	3	20	27	7	6	12	36	5	0.77	0.01	0.05	0.50	0.35	0.118	0.01	
FKD 395	1	0.3	7	12	26	109	1	140	182	1.82	1	2	2	1	5	2	15	9	3	4	13	18	3	0.43	0.01	0.03	0.65	0.13	0.070	0.01	
FKD 396	1	0.9	17	32	59	324	1	88	396	3.95	4	3	2	1	5	3	20	26	8	6	12	31	2	0.56	0.01	0.06	0.57	0.19	0.148	0.01	
FKD 397	1	0.6	18	28	47	302	1	83	735	4.07	5	4	2	1	5	3	16	21	8	4	11	33	6	0.42	0.01	0.05	0.52	0.16	0.130	0.01	
FKD 398	2	0.7	19	31	44	261	1	78	621	3.98	5	3	2	1	5	5	20	21	7	3	11	38	13	0.58	0.01	0.06	0.42	0.16	0.162	0.01	
FKD 399	4	0.7	16	30	46	268	1	93	439	3.47	4	2	2	1	5	3	14	19	6	3	10	27	2	0.46	0.01	0.05	0.55	0.19	0.118	0.01	
FKD 400	1	0.7	18	29	45	245	1	82	285	3.84	4	2	3	1	5	4	18	16	5	4	11	34	3	0.49	0.01	0.04	0.54	0.14	0.161	0.01	
FKD 401	2	0.8	17	39	44	287	1	88	302	3.67	4	3	2	1	5	2	25	28	7	5	12	30	14	0.80	0.01	0.05	0.49	0.19	0.163	0.01	
FKD 402	4	1.2	20	49	106	374	1	85	545	3.82	3	5	2	1	5	3	34	37	10	8	13	19	2	2.28	0.01	0.03	0.63	0.97	0.093	0.01	
FKD 403	1	2.0	30	42	306	824	3	95	718	4.71	3	7	2	1	5	3	42	36	12	7	13	17	4	3.28	0.01	0.03	0.53	1.54	0.093	0.01	
FKD 404	1	0.3	6	11	36	247	1	164	113	2.42	1	2	2	1	5	2	14	19	3	9	14	23	4	0.29	0.01	0.03	0.79	0.26	0.083	0.01	
FKD 405	4	0.4	9	13	25	183	1	95	185	2.20	1	2	2	1	5	2	16	15	5	8	14	14	5	0.47	0.01	0.03	0.79	0.24	0.087	0.01	
FKD 406	1	0.3	9	12	44	149	1	72	273	2.21	2	2	2	1	5	2	13	12	4	7	14	13	3	0.36	0.01	0.03	0.81	0.19	0.068	0.01	
FKD 407	1	1.3	19	51	101	422	1	64	769	4.72	3	6	2	1	5	5	18	42	12	8	14	26	3	0.95	0.01	0.04	0.58	0.57	0.092	0.01	
FKD 408	2	1.2	31	56	137	476	1	97	607	4.98	3	6	2	1	5	4	27	41	14	10	16	18	4	1.89	0.01	0.03	0.65	0.90	0.089	0.01	
FKD 409	1	0.3	8	21	33	170	1	72	158	2.22	2	2	2	1	5	1	8	19	3	6	13	15	2	0.23	0.01	0.01	0.76	0.16	0.083	0.01	
FKD 410	1	0.6	16	29	42	159	1	54	222	3.47	3	2	2	1	5	2	7	21	6	9	15	19	2	0.10	0.01	0.03	0.80	0.18	0.089	0.01	
FKD 411	3	0.2	15	19	32	115	1	61	91	2.88	4	2	2	1	5	2	4	16	3	6	16	17	2	0.05	0.01	0.04	0.68	0.12	0.067	0.01	
FKD 412	2	0.7	15	31	32	184	1	88	280	2.77	4	2	2	1	5	2	8	25	7	5	13	25	2	0.20	0.01	0.07	0.63	0.13	0.090	0.01	
FKD 413	1	1.2	41	126	66	511	2	106	1268	7.28	17	2	2	4	5	21	33	48	18	3	9	84	5	1.08	0.03	0.13	0.72	0.60	0.163	0.01	
FKD 416	3	1.4	53	152	74	487	2	104	1439	9.11	22	2	2	8	5	31	32	41	17	2	7	92	7	0.92	0.04	0.17	0.78	0.15	0.195	0.01	
FKD 417	1	1.1	67	140	95	406	1	88	567	7.73	27	4	3	20	5	12	40	43	13	3	15	86	4	0.30	0.04	0.15	0.59	0.10	0.235	0.01	
FKD 418	1	0.4	32	43	50	323	1	86	518	4.67	4	3	2	1	5	7	9	36	11	14	15	30	2	0.14	0.01	0.03	1.08	0.54	0.060	0.01	
FKD 419	1	0.5	10	25	30	153	1	107	252	2.43	2	2	2	1	5	1	18	19	6	7	17	12	2	0.41	0.02	0.03	0.64	0.19	0.068	0.01	
FKD 420	2	0.5	5	22	30	273	1	114	246	2.56	3	2	2	1	5	1	26	26	6	6	20	15	2	0.49	0.01	0.02	0.63	0.16	0.078	0.01	
FKD 421	1	0.2	2	5	3	25	1	33	57	0.76	1	2	2	2	5	1	28	3	2	1	8	3	4	0.63	0.03	0.02	0.43	0.04	0.030	0.01	
FKD 422	2	0.1	16	50	43	231	1	39	398	4.75	4	2	2	1	5	4	5	36	10	8	13	24	2	0.05	0.01	0.01	0.68	0.20	0.066	0.01	
FKD 423	2	0.1	10	19	30	101	1	39	186	3.56	3	2	2	1	5	2	3	16	4	8	15	20	2	0.02	0.01	0.02	0.68	0.15	0.061	0.01	
FKD 424	2	0.1	10	26	21	140	1	54	353	3.41	2	2	2	1	5	6	7	21	8	7	8	25	2	0.09	0.01	0.01	0.57	0.21	0.044	0.01	
FKD 425	1	0.3	6	22	15	107	1	39	220	3.29	1	2	2	1	5	6	4	16	6	9	8	20	4	0.03	0.01	0.01	0.53	0.16	0.028	0.01	
FKD 426	2	0.4	8	32	30	178	1	97	318	3.82	2	2	2	1	5	6	27	28	10	10	12	25	2	0.95	0.01	0.04	0.75	0.27	0.053	0.01	
FKD 427	1	0.2	5	14	20	81	1	39	72	2.12	2	2	2	1	5	1	4	14	3	5	12	19	2	0.03	0.01	0.02	0.53	0.11	0.043	0.01	
FKD 428	2	0.2	8	19	26	69	1	68	67	2.11	2	2	2	1	5	2	5	12	3	9	12	19	2	0.05	0.01	0.02	0.72	0.16	0.052	0.01	
FKD 429	4	0.4	2	16	5	53	1	25	341	3.06	1	2	2	2	5	8	174	13	8	4	3	2	2	11.29	0.01	0.02	0.20	0.18	0.028	0.01	
FKD																															

HP AND STACK CLAIMS SOIL GEOCHEMISTRY

	Au ppb	Ag ppm	As ppm	Cu ppm	Pb ppm	Zn ppm	Cd ppm	Ba ppm	Mn ppm	Fe %	Mo ppm	Sb ppm	Bi ppm	H ppm	U ppm	Th ppm	Sr ppm	Ni ppm	Co ppm	Cr ppm	V ppm	La ppm	B ppm	Ca %	Na %	K %	Al %	Hg %	P %	Ti %			
(File 88-3305 cont'd)																																	
GKD 308	2	0.4	3	19	19	94	1	63	351	3.80	1	2	2	1	5	2	26	15	8	6	6	5	2	0.61	0.01	0.03	0.53	0.11	0.055	0.01			
GKD 309	1	0.5	8	22	18	83	1	54	530	4.18	1	2	2	1	5	4	63	20	11	7	7	6	2	2.28	0.01	0.04	0.43	0.23	0.055	0.01			
GKD 310	1	0.4	7	16	25	112	1	53	403	4.00	1	2	2	1	5	5	20	16	8	7	8	9	2	0.30	0.01	0.05	0.59	0.15	0.050	0.01			
GKD 311	2	0.7	18	17	54	133	1	41	401	2.89	1	5	2	1	5	6	139	16	7	6	7	5	2	7.62	0.01	0.04	0.36	1.41	0.054	0.01			
GKD 312	1	0.5	5	22	44	87	1	34	531	4.12	1	2	2	1	5	5	51	17	11	5	6	3	2	1.75	0.01	0.04	0.36	0.15	0.046	0.01			
GKD 313	1	0.5	4	21	37	115	1	30	455	4.01	1	2	2	1	5	4	27	18	11	5	5	3	3	0.72	0.01	0.04	0.36	0.11	0.068	0.01			
GKD 314	1	0.4	5	18	33	61	1	25	396	3.33	1	2	2	1	5	8	136	14	9	4	5	3	2	5.95	0.01	0.03	0.29	0.14	0.057	0.01			
GKD 315	2	0.4	7	21	30	89	1	20	298	3.47	1	2	2	1	5	8	142	21	10	4	4	8	2	9.34	0.01	0.02	0.23	0.23	0.043	0.01			
GKD 316	1	0.4	3	11	6	28	1	15	463	2.69	1	2	2	2	5	6	196	15	8	1	1	5	2	13.06	0.01	0.03	0.06	0.17	0.026	0.01			
GKD 317	1	0.8	12	17	105	56	1	29	354	3.44	1	2	2	1	5	6	153	15	8	4	4	2	2	7.69	0.01	0.04	0.30	0.14	0.037	0.01			
GKD 318	4	1.9	11	20	219	79	1	44	413	4.24	1	2	2	1	5	7	43	16	9	6	6	3	2	1.87	0.01	0.04	0.46	0.10	0.037	0.01			
GKD 319	1	0.4	2	15	13	37	1	19	380	2.68	1	2	2	2	5	8	191	11	8	2	2	2	4	11.32	0.01	0.03	0.11	0.21	0.031	0.01			
GKD 320	1	0.3	2	19	24	79	1	51	439	4.64	1	2	2	1	5	4	18	14	8	7	8	3	2	0.48	0.01	0.03	0.55	0.10	0.043	0.01			
GKD 321	1	0.3	2	26	42	103	1	47	495	4.95	1	2	2	1	5	6	22	18	10	8	9	4	2	0.34	0.01	0.05	0.45	0.12	0.056	0.01			
GKD 322	2	0.4	2	23	9	68	1	51	221	4.05	1	2	2	1	5	5	59	15	9	6	7	3	2	1.86	0.01	0.04	0.43	0.13	0.042	0.01			
GKD 323	1	0.3	2	17	6	58	1	43	155	3.35	1	2	2	1	5	5	73	13	9	4	4	2	2	2.36	0.01	0.04	0.29	0.16	0.026	0.01			
GKD 324	1	0.3	3	12	5	56	1	45	360	3.10	1	2	2	1	5	10	178	15	13	3	3	2	2	7.36	0.01	0.04	0.14	0.65	0.019	0.01			
GKD 325	1	0.2	2	10	6	32	1	32	288	2.27	1	2	2	1	5	9	128	10	13	2	2	2	2	6.55	0.01	0.03	0.14	0.32	0.007	0.01			
GKD 326	2	0.2	2	16	7	45	1	42	315	3.16	1	2	2	2	5	8	123	14	11	3	3	2	2	4.70	0.01	0.06	0.20	0.57	0.018	0.01			
GKD 327	3	0.1	2	10	3	44	1	61	350	2.78	1	2	2	2	5	10	100	12	9	2	2	2	2	5.72	0.01	0.02	0.13	0.79	0.017	0.01			
GKD 328	1	0.3	5	19	13	60	1	48	435	3.60	1	2	3	1	5	9	168	17	15	4	4	2	2	5.08	0.01	0.04	0.27	0.74	0.034	0.01			
GKD 329	1	0.3	2	23	10	48	1	25	375	3.15	1	3	2	2	5	11	123	16	16	3	3	2	5	3.97	0.01	0.03	0.20	0.91	0.042	0.01			
GKD 330	1	0.2	2	20	8	56	1	27	414	3.42	1	2	2	1	5	10	141	14	13	4	4	2	4	4.94	0.01	0.04	0.25	1.06	0.082	0.01			
GKD 331	1	0.2	3	23	10	72	1	28	444	3.97	1	2	2	1	5	7	47	18	13	5	6	2	4	2.19	0.01	0.03	0.37	0.26	0.076	0.01			
GKD 332	1	0.3	2	23	12	85	1	32	596	4.67	1	2	2	1	5	6	27	22	13	5	5	2	2	1.22	0.01	0.03	0.32	0.21	0.055	0.01			
GKD 333	4	0.2	4	20	14	80	1	24	498	4.12	1	2	2	1	5	7	46	19	13	5	5	2	2	2.34	0.01	0.04	0.27	0.49	0.061	0.01			
GKD 334	1	0.4	3	18	26	92	1	40	508	3.97	1	2	4	1	5	7	203	19	12	6	6	2	2	1.10	0.01	0.05	0.41	0.17	0.042	0.01			
GKD 335	1	0.4	3	16	17	66	1	39	796	5.48	1	2	3	1	5	7	10	20	14	25	17	6	2	0.21	0.01	0.04	0.90	0.31	0.040	0.01			
GKD 336	1	0.4	2	14	7	37	1	22	562	3.04	1	2	2	2	5	11	88	15	13	4	3	2	3	6.15	0.01	0.03	0.27	0.56	0.036	0.01			
GKD 337	2	0.4	2	22	22	80	1	32	672	5.03	1	2	2	1	5	7	20	19	13	19	14	5	3	0.51	0.01	0.04	0.31	0.30	0.050	0.01			
GKD 338	1	0.4	2	20	9	38	1	25	647	3.85	1	2	2	2	5	10	89	16	12	5	5	2	2	4.53	0.01	0.04	0.31	0.30	0.050	0.01			
GKD 339	1	0.4	2	18	9	43	1	30	497	3.81	1	2	3	1	5	8	43	17	12	7	6	3	2	2.21	0.01	0.03	0.42	0.20	0.043	0.01			
GKD 340	1	0.5	3	15	6	41	1	13	343	2.97	1	2	3	2	5	9	145	15	9	3	2	4	2	11.19	0.01	0.03	0.25	0.35	0.036	0.01			
GKD 341	1	0.5	3	19	9	41	1	16	385	2.90	1	2	2	2	5	10	138	19	13	6	3	9	2	8.85	0.01	0.03	0.47	0.56	0.038	0.01			
GKD 342	1	0.4	3	19	12	52	1	15	372	3.06	1	2	2	3	5	9	183	19	12	9	4	13	2	9.38	0.01	0.01	0.71	0.54	0.047	0.01			
GKD 343	1	0.4	5	22	17	72	1	17	411	3.02	1	2	2	1	5	9	228	20	13	12	5	14	2	10.09	0.01	0.02	0.97	0.68	0.045	0.01			
GKD 344	1	0.5	5	19	16	70	1	18	455	3.10	1	2	2	1	5	8	243	20	11	11	6	12	2	10.53	0.01	0.03	0.89	0.64	0.047	0.01			
GKD 345	2	0.4	11	20	19	157	1	20	561	3.42	1	2	2	1	5	9	197	21	11	10	6	13	2	9.17	0.01	0.03	0.80	0.49	0.053	0.01			
GKD 346	57	0.6	173	39	51	82	1	16	580	3.55	1	4	2	1	5	9	195	21	12	13	6	11	3	8.54	0.01	0.04	1.07	1.21	0.045	0.01			
GKD 347	5	0.2	15	30	22	238	1	14	1179	4.54	1	2	3	1	5	11	127	29	21	18	7	19	5	5.77	0.01	0.03	1.45	1.37	0.040	0.01			
GKD 348	5	0.4	27	20	17	108	1	19	902	4.02	1	2	2	1	5	7	235	19	10	7	4	11	2	9.98	0.01	0.04	0.60	0.99	0.044	0.01			
GKD 349	1	0.4	10	20	15	67	1	19	535	3.33	1	3	2	1	5	8	297	20	11	7	5	12	3	11.64	0.01	0.03	0.56	1.10	0.055	0.01			
GKD 350	1	0.4	14	27	18	46	1	17	869	3.64	1	2	2	1	5	8	171	20	13	6	5	11	4	7.55	0.01	0.06	0.42	0.64	0.044	0.01			
GKD 351	2	0.5	9	19	10	128	1	17	600	2.98	1	2	2	1	5	6	212	15	9	3	3	6	5	11.03	0.01	0.05	0.22	0.29	0.036	0.01			
GKD 352	2	0.3	12	32	10	50	1	21	1048	4.36	1	2	2	1	5	7	119	22	16	5	5	14	2	5.46	0.01	0.06	0.36	0.16	0.040	0.01			
GKD 353	1	0.3	24	22	16	52	1	17	491	3.30	1	2	2	1	5	5	157	16	10	5	4	7	2	7.82	0.01	0.04	0.39	0.34	0.041	0.01			
GKD 354	2	0.3	10	24	14	75	1	17	437	3.44	1	2	2	1	5	8	147	24	13	10	5	16	2	7.65	0.01	0.04	0.76	0.67	0.041	0.01			
(File 88-3163)																																	
FKD 323	1	0.3	11	22	17	78	1	25	369	3.24	1	2	2	2	5	8	224	24	15	19	8	16	5	8.64	0.01	0.03	1.71	1.10	0.044	0.01			
FKD 324	1	0.3	2	20	17	74	1	13	292	2.92	1	2	2	1	5	9	206	23	17	14	5	17	3	8.95	0.01	0.02	1.10	0.77	0.034	0.01			
FKD 325	2	0.3	9	26	19	107	1	34	355	4.23	1	2	2	1	5	8	36	31	12	21	10	28	3	0.98	0.01	0.02	1.84	1.12	0.060	0.01			
FKD 326	1	0.3	8																														

HP AND STACK CLAIMS SOIL GEOCHEMISTRY

	Au ppb	Ag ppm	As ppm	Cu ppm	Pb ppm	Zn ppm	Cd ppm	Ba ppm	Mn ppm	Fe %	Mo ppm	Sb ppm	Bi ppm	W ppm	U ppm	Th ppm	Sr ppm	Ni ppm	Co ppm	Cr ppm	V ppm	La ppm	B ppm	Ca %	Na %	K %	Al %	Hg %	P %	Tl %	
(File 88-3163 cont'd)																															
FKD 334	1	0.4	15	38	32	108	1	50	494	4.53	1	2	3	1	5	9	35	28	11	10	10	16	8	1.01	0.01	0.03	0.69	0.34	0.053	0.01	
FKD 335	1	0.2	5	18	17	94	1	86	165	3.02	1	2	2	1	5	6	33	14	6	6	8	9	5	0.60	0.01	0.05	0.67	0.20	0.048	0.01	
FKD 336	1	0.2	5	24	22	125	1	62	181	3.58	1	3	3	1	5	7	33	19	8	6	7	11	5	0.96	0.01	0.03	0.51	0.24	0.070	0.01	
FKD 337	1	0.5	11	29	26	118	1	53	413	3.66	1	2	2	1	5	8	125	20	9	6	9	14	12	6.11	0.01	0.05	0.48	0.81	0.074	0.01	
FKD 338	1	0.3	8	20	27	110	1	96	333	3.93	1	2	2	1	5	7	43	17	8	7	9	11	3	0.95	0.01	0.05	0.67	0.23	0.044	0.01	
FKD 339	2	0.8	12	34	45	173	1	65	500	4.57	1	3	2	1	5	9	54	26	10	8	11	20	2	2.80	0.01	0.05	0.62	1.04	0.083	0.01	
FKD 340	1	0.4	5	28	29	97	1	75	263	4.18	1	2	2	1	5	6	68	19	8	6	8	8	9	2.66	0.01	0.03	0.52	0.41	0.057	0.01	
FKD 341	1	0.5	9	29	25	82	1	46	392	3.93	1	3	2	1	5	7	96	19	9	5	7	7	11	5.15	0.01	0.04	0.39	0.45	0.058	0.01	
FKD 342	1	0.1	2	7	3	29	1	38	68	1.12	1	2	2	1	5	3	29	5	3	4	2	2	3	0.74	0.03	0.03	0.46	0.07	0.023	0.01	
FKD 343	1	0.1	3	14	13	69	1	55	226	3.08	1	2	2	1	5	6	23	10	7	5	11	4	4	0.61	0.01	0.03	0.55	0.06	0.041	0.01	
FKD 344	2	0.5	4	26	19	70	1	34	394	4.44	1	3	2	1	5	9	25	21	11	5	6	5	6	0.88	0.01	0.03	0.31	0.18	0.038	0.01	
FKD 345	1	0.4	4	24	19	93	1	48	615	4.43	1	2	2	1	5	8	27	18	11	5	7	5	6	1.55	0.01	0.02	0.35	0.56	0.048	0.01	
FKD 346	1	0.5	5	19	22	124	1	68	267	4.11	1	3	2	1	5	6	31	15	9	8	9	7	2	0.76	0.01	0.03	0.61	0.22	0.059	0.01	
FKD 347	1	0.5	7	22	24	81	1	57	621	4.46	1	2	2	1	5	6	24	20	12	8	8	9	8	0.47	0.01	0.02	0.43	0.14	0.035	0.01	
FKD 348	1	0.4	4	24	19	82	1	64	312	3.91	1	2	2	1	5	8	29	19	10	5	7	7	6	0.67	0.01	0.03	0.51	0.17	0.049	0.01	
FKD 349	1	0.4	6	27	23	86	1	59	466	4.78	1	3	2	1	5	10	18	25	13	8	8	9	4	0.33	0.01	0.04	0.53	0.15	0.045	0.01	
FKD 350	2	0.5	5	19	11	72	1	35	436	2.87	1	3	2	2	5	11	195	19	10	4	5	9	8	11.33	0.01	0.05	0.45	0.41	0.050	0.01	
FKD 351	1	0.5	5	22	13	69	1	37	265	3.14	1	2	2	1	5	7	138	18	9	6	6	11	4	6.48	0.01	0.04	0.50	0.29	0.051	0.01	
FKD 352	1	0.4	5	22	14	77	1	50	380	3.73	1	2	2	1	5	7	122	20	10	6	6	11	3	4.63	0.01	0.03	0.59	0.22	0.047	0.01	
FKD 353	1	0.4	5	21	14	83	1	26	346	3.83	1	2	2	1	5	9	130	22	11	14	8	21	2	5.83	0.01	0.02	1.16	0.66	0.048	0.01	
FKD 354	1	0.4	4	19	12	72	1	20	409	3.49	1	2	2	1	5	8	195	21	11	10	6	15	6	9.79	0.01	0.03	0.77	0.48	0.043	0.01	
FKD 355	1	0.5	3	18	10	65	1	19	382	3.09	1	2	2	1	5	8	247	18	10	10	6	14	8	12.43	0.01	0.03	0.73	0.53	0.040	0.01	
FKD 356	2	0.6	3	20	17	80	1	28	317	3.52	1	2	2	1	5	8	168	22	9	12	8	19	6	7.21	0.01	0.03	1.01	0.67	0.051	0.01	
FKD 357	1	0.6	3	19	13	64	1	26	366	3.27	1	2	3	2	5	7	192	18	9	9	7	16	6	8.89	0.01	0.03	0.69	0.46	0.047	0.01	
FKD 358	1	0.5	5	17	9	60	1	18	335	2.99	1	2	2	1	5	9	224	18	8	10	6	17	8	10.52	0.01	0.03	0.76	0.52	0.044	0.01	
FKD 359	2	0.4	4	21	13	54	1	35	518	3.86	1	3	2	1	5	8	161	19	10	5	6	6	6	8.08	0.01	0.05	0.32	0.18	0.045	0.01	
FKD 360	1	0.6	4	18	11	63	1	24	382	3.18	1	2	2	1	5	8	181	19	9	9	6	19	4	8.81	0.01	0.03	0.74	0.53	0.047	0.01	
FKD 361	1	0.6	4	25	56	57	1	45	715	4.51	1	2	2	1	5	12	108	26	16	6	7	9	3	5.12	0.01	0.04	0.39	0.21	0.051	0.01	
FKD 362	1	0.4	6	21	103	69	1	31	424	3.85	1	2	2	1	5	7	124	20	10	8	6	9	2	6.40	0.01	0.03	0.42	0.18	0.050	0.01	
FKD 363	9	0.5	10	28	19	89	1	67	509	4.82	1	3	2	1	5	8	25	27	12	8	11	15	8	0.39	0.01	0.04	0.48	0.16	0.043	0.01	
FKD 364	2	0.4	10	24	7	36	1	32	459	3.59	1	2	2	1	5	12	92	21	11	3	5	7	5	5.90	0.01	0.04	0.22	0.14	0.050	0.01	
FKD 365	2	0.2	14	16	10	78	1	65	327	3.95	1	2	2	1	5	5	27	15	8	6	9	5	5	0.55	0.01	0.03	0.47	0.07	0.080	0.01	
FKD 366	2	0.1	3	6	7	39	1	57	157	1.84	1	2	3	1	5	1	10	6	4	5	10	8	2	0.09	0.01	0.03	0.47	0.07	0.080	0.01	
FKD 367	1	0.4	5	27	7	70	1	48	550	4.81	1	2	2	1	5	7	12	24	12	5	7	7	5	0.14	0.01	0.02	0.28	0.05	0.028	0.01	
FKD 368	1	0.3	5	8	7	50	1	42	155	1.88	1	2	3	1	5	4	8	8	3	4	12	7	3	0.07	0.01	0.02	0.36	0.04	0.047	0.01	
FKD 369	1	0.2	2	9	9	63	1	44	137	1.80	1	2	2	1	5	1	12	9	4	4	13	6	8	0.15	0.02	0.02	0.54	0.06	0.069	0.01	
FKD 370	3	0.2	2	16	12	84	1	81	168	2.25	1	2	2	1	5	1	25	11	4	5	11	5	2	0.38	0.02	0.04	0.68	0.10	0.096	0.01	
FKD 371	2	0.1	4	17	9	61	1	58	175	2.65	1	2	2	1	5	1	18	10	4	5	10	4	2	0.30	0.01	0.04	0.54	0.07	0.047	0.01	
FKD 372	1	0.3	7	35	17	75	1	62	402	3.95	1	2	2	1	5	2	32	18	10	7	8	6	6	1.01	0.01	0.03	0.52	0.27	0.054	0.01	
FKD 373	2	0.4	7	22	18	150	1	79	257	2.76	1	2	2	1	5	1	40	16	5	11	12	7	4	1.33	0.01	0.05	0.66	0.19	0.103	0.01	
FKD 374	1	0.4	6	22	15	216	1	74	229	2.48	1	2	2	1	5	1	42	14	5	9	13	8	6	1.19	0.01	0.04	0.82	0.24	0.127	0.01	
FKD 375	1	1.0	27	31	26	213	1	122	588	2.86	1	2	2	1	5	1	63	18	7	14	15	13	4	1.67	0.01	0.05	1.15	0.34	0.180	0.01	
FKD 376	2	0.1	2	16	8	150	1	62	131	1.04	1	2	2	1	5	1	55	7	3	3	8	5	2	1.46	0.02	0.03	0.75	0.16	0.063	0.01	
FKD 377	1	1.0	28	24	70	220	1	183	1196	3.13	2	2	2	1	5	2	81	28	8	7	15	15	3	6.40	0.01	0.02	0.37	3.67	0.089	0.01	
FKD 378	1	0.3	6	13	13	66	1	61	270	1																					

APPENDIX B

PERSONNEL

APPENDIX B - PERSONNEL

Carl G. Verley 8191 Osler Street Vancouver, B.C.	Project Supervisor
Stephen P. Williams 1191 W. 40th Avenue Vancouver, B.C.	Geologist
Jeff Davis 1727 MacDonalD Street Vancouver, B.C.	Field Assistant
Franco Felicella 6042 Holland Street Vancouver, B.C.	Field Assistant
Bill Finlay 3284 Mathers Avenue West Vancouver, B.C.	Field Assistant
James Gordon 1808 Knox Road Vancouver, B.C.	Field Assistant
Gail Spurgeon 1866 E. 35th Avenue Vancouver, B.C.	Cook

APPENDIX C
WRITER'S CERTIFICATE

AMERLIN EXPLORATION SERVICES LTD.

108-525 Seymour Street, Vancouver, B.C., Canada, V6B 3H7 Phone (604) 689-1868

WRITER'S CERTIFICATE

I, Stephen P. Williams of Vancouver, British Columbia hereby certify that:

1. I am a geologist residing at 1191 West 40th Avenue, Vancouver B.C.
2. I am a graduate of the University of British Columbia, B.Sc. in 1984, and have practised my profession since 1987.
3. I am the author of this report which is based on work conducted by me on the MP and Stack mineral claims during the period July 25 to 27, 1988.

Amerlin Exploration Services Ltd.



Stephen P. Williams, B.Sc

January 20, 1989
Vancouver, B.C.

AMERLIN EXPLORATION SERVICES LTD.

108-525 Seymour Street, Vancouver, B.C., Canada, V6B 3H7 Phone (604) 689-1868

SUPERVISOR'S CERTIFICATE

I, Carl G. Verley of Vancouver, British Columbia hereby certify that:

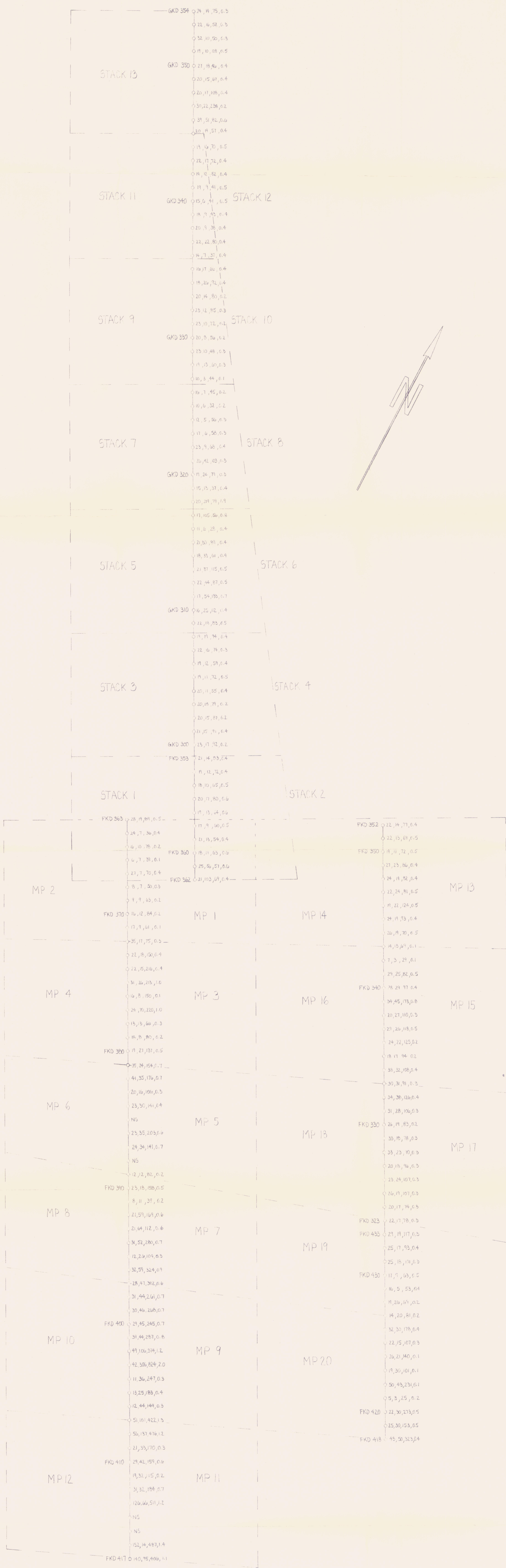
1. I am a geologist residing at 8191 Osler Street, Vancouver B.C.
2. I am a graduate of the University of British Columbia, B.Sc. in 1974, and have practised my profession since that time.
3. I am a Fellow of the Geological Association of Canada.
4. I supervised the work program conducted on the MP and STACK claims during the period July 25 to 27, 1988.

Amerlin Exploration Services Ltd.

Carl G. Verley

Carl G. Verley, F.G.A.C.

January 20, 1989.
Vancouver, B.C.



EXPLANATION

APPROXIMATE CLAIM BOUNDARY
 SOIL SAMPLE LOCATION WITH
 SAMPLE NUMBER FOLLOWED BY
 COPPER, LEAD, ZINC AND SILVER
 VALUES IN PPM

092657
 MOUNTAIN PROVINCE MINING INC.
 SOIL GEOCHEMISTRY
 MP AND STACK CLAIMS
 WATSON LAKE MINING DISTRICT, YUKON
 NTS 105F-8,9
 SCALE 1:5,000
 0 200 400 METERS
 AMERLIN EXPLORATION SERVICES LTD.
 103 - 525 GUYMOUR ST.
 VANCOUVER, B.C. V6B 3H7

	COPPER	LEAD	ZINC	SILVER
BACKGROUND	1-44 PPM	1-91 PPM	1-217 PPM	0.1-0.9 PPM
POSSIBLY ANOMALOUS	45-50 PPM	82-110 PPM	218-252 PPM	—
ANOMALOUS	51-146 PPM	111-294 PPM	253-481 PPM	1.0-1.5 PPM
STRONGLY ANOMALOUS	147+ PPM	295+ PPM	482+ PPM	1.6+ PPM