GEOLOGICAL AND GEOCHEMICAL

REPORT

ON THE

MOUNT TOM PROPERTY

CLINTON MINING DIVISION

BRITISH COLUMBIA

- Prepared for -

EIGHTY-EIGHT RESOURCES LTD.
904 - 675 West Hastings Street
Vancouver, B.C. V6B 1N2

Covering: MT #1 - #6 (120 units)
Work Performed: June 1, 1989 - February 23, 1990
Location: (1) 51°21'N, 123°12'W
(2) 110 km SW of Williams Lake
(3) NTS 920/6E

- Prepared by -

DAWSON GEOLOGICAL CONSULTANTS LTD.
203 - 455 Granville Street
Vancouver, B.C. V6C 1T1

James M. Dawson, P.Eng.
February 23, 1990

GEOLOGICAL AND GEOCHEMICAL REPORT ON THE MOUNT TOM PROPERTY CLINTON MINING DIVISION, BRITISH COLUMBIA

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LOCATION MAP

MOUNT TOM PROPERTY

CLINTON MINING DIVISION
BRITISH COLUMBIA

DAWSON GEOLOGICAL CONSULTANTS LTD.

DATE: FEBRUARY, 1990 DWG No. 455 A-1

RWR

INTRODUCTION

This report describes the results of a preliminary exploration programme carried out on the Mount Tom property during the 1989 field season.

The work consisted of grid layout, prospecting, geochemical soil sampling and geological mapping.

The results of this work were interpreted and are presented on a series of maps accompanying this report.

SUMMARY AND CONCLUSIONS

1) The Mount Tom property consists of six contiguous, MGS claims aggregating 120 units. It is located in rolling to locally steep terrain in the southern part of the Nechako Plateau of central British Columbia. Present access is by helicopter, however a primitive road exists to the property and present plans are for its upgrading to service logging operations in the near future.

2) The only record of previous work on the property is of a brief reconnaissance geochemical silt sampling programme in 1980 and a limited induced polarization survey in 1981. However, three sets of older claim tags attest to earlier prospecting activity. The property was staked by Eighty-Eight Resources Ltd. because of anomalous gold geochemistry and a favourable geological setting.

3) The property is underlain primarily by clastic sedimentary rocks of the Jackass Mountain and Kingsvale Groups which are separated by an east-west striking thrust fault. A small plug of Eocene feldspar porphyry intrudes the Kingsvale sediments near the north end of the property. Miocene plateau basalt covers parts of the periphery of the claim block. Zones of northeast-trending faults and fracture zones are the loci for locally prevasive areas of iron

carbonate alteration, however quartz and sulphides are minor.

4) Extensive soil sampling has outlined several linear zones of anomalous gold values. In some cases, these anomalous areas appear to be spatially associated with northeast-trending faults. However, in the northern part of the property they may be associated with a mineralized system as yet unexposed. A nearby strong induced polarization chargeability "high" may be indicating a sizeable sulphide zone which is not exposed in outcrop.

PROPERTY

The property consists of an irregularly rectangular block of six contiguous MGS claims aggregating 120 units as follows:

Claim Name	Record Number	Tag No.	No. of Units	Record Date
MT 1	2955	32861	20	May 11/89
MT 2	2956	32862	20	May 12/89
MT 3	2957	32863	20	May 11/89
MT 4	2958	32864	20	May 12/89
MT 5	2979	112337	20	July 22/89
MT 6	2980	112338	20	July 22/89

The claims are grouped as follows:

MT Group A, MT #1, MT #2, MT #3, MT #4;

MT Group B, MT #5, MT #6.

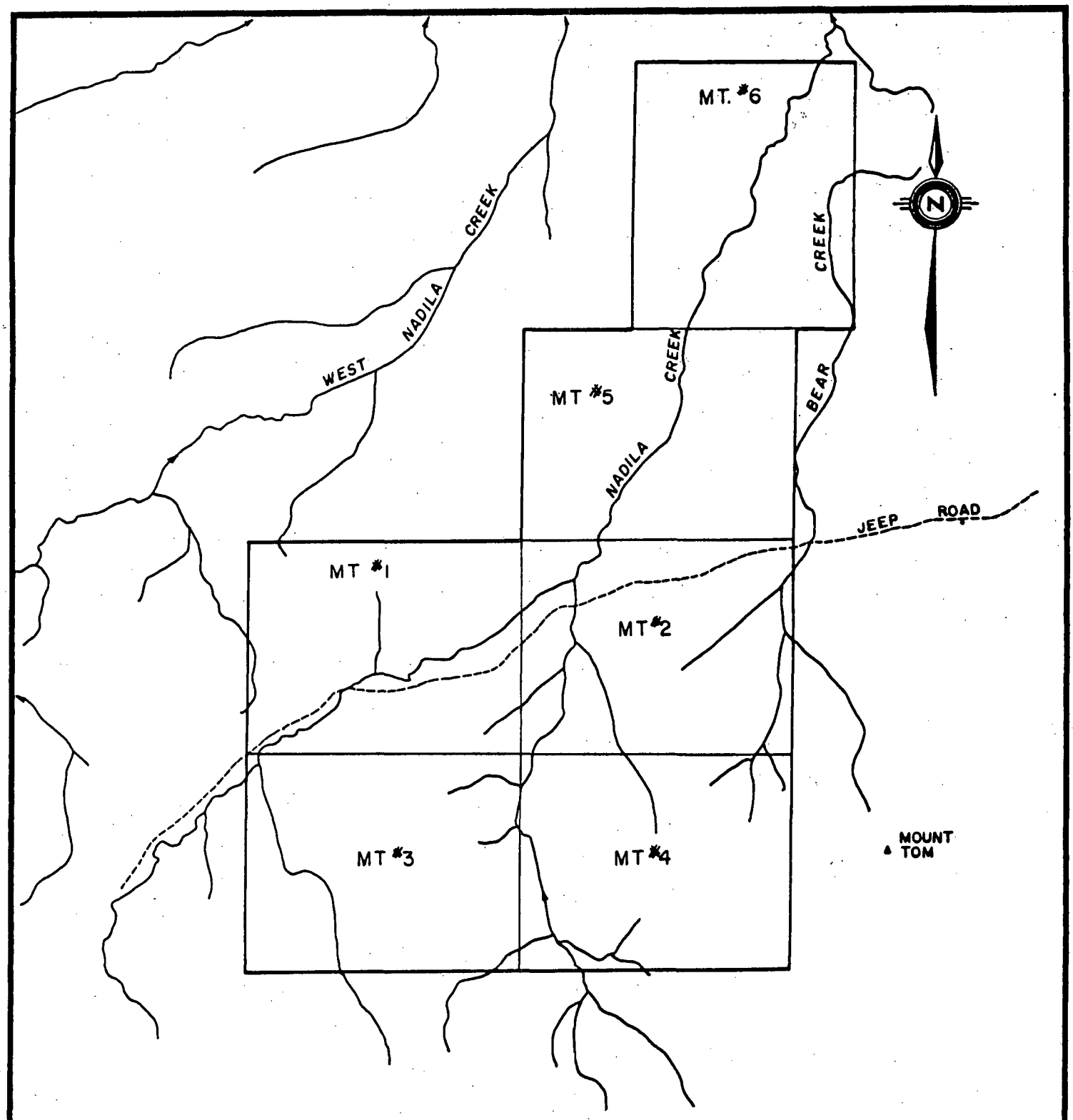
Upon acceptance of this assessment report, the claims will be in good standing until at least 1992.

Disposition of the claims is shown on Figure 455A-2.

LOCATION AND ACCESS

The property is located in south-central British Columbia about 110 km southwest of the town of Williams Lake and approximately 48 km due west of the Blackdome Mine. The approximate geographic center of the claims is at 51°21' North and 123°12' West.

Present access to the property is by helicopter from either Williams Lake or Pemberton. However, good gravel roads exist south from Big Creek to Sky Ranch (18 km northeast of the claims) and Rocky Lake (10 km north of the claim block). A very rough jeep road leads southwesterly from Sky Ranch and passes through the claim block. This road can only be used in the late autumn when swamps are dry and rivers can be forded. The B.C. Forest Service is planning to upgrade this road in the near future.



EIGHTY EIGHT RESOURCES LTD.

CLAIM MAP

MOUNT TOM PROPERTY

CLINTON MINING DIVISION
BRITISH COLUMBIA

TECH WORK BY: DAWSON GEOL. CONS. LTD.	SCALE: 1:50,000
DRAWN BY: JMD/ rwr	DATE: FEB.,1990
APPROVED BY: J.M.DAWSON, P.Eng.	DWG No. 455 A-2

PHYSIOGRAPHY AND VEGETATION

The claims are located in flat to gently undulating topography near the foothills of the Coast Range Mountains. Topography becomes locally steep in the southeast portion of the property where it encompasses several of the westerly spurs of Mount Tom. Relief is in the order of 1300 feet, varying from about 5000 feet at the north end of the block to just over 6300 feet at the southeast corner.

The entire property is heavily forested except for local swampy meadows. The majority of the tree cover is lodgepole pine, however local stands of mature spruce and fir are found along the tributaries of Nadila Creek.

HISTORY

The only recorded work on the property is a brief reconnaissance, prospecting and geochemical silt sampling programme by Barrier Reef Resources Ltd. in 1980 and a broadly spaced induced polarization survey by JMT Services Ltd. in 1981. Barrier Reef's work was confined to the southern part of the current property while JMT's geophysical survey was confined to the area southwest of the feldspar porphyry stock, at the north end and west of, the present property.

Several sets of claim tags attest to previous prospecting activity at least as far back as the 1950's. No results of this work are documented.

The present claims were staked in May and July, 1989 and field work was completed in September, 1989.

GEOLOGY AND MINERALIZATION

The property is underlain primarily by clastic sedimentary rocks of the Jackass Mountain and Kingsvale Groups which are separated by an east-west striking thrust fault near the center of the claim block. A small plug of Eocene feldspar porphyry intrudes the Kingsvale sediments near the north end of the property. Miocene plateau basalt covers the western portions of the south half of the claim block.

The oldest rock unit exposed is correlated with the Jackass Mountain Group of Lower Cretaceous age. It consists principally of coarse to fine grained thick bedded graywacke with interbedded black argillite or siltstone. Locally, lenses of pebble to cobble conglomerate are present. This package of rocks is usually gently dipping and relatively undeformed or altered except in the immediate vicinity of north-east trending faults.

The Kingsvale Group of Upper Cretaceous age is structurally overlain by the Jackass Mountain rocks because of an east-west striking, shallowly south-dipping, thrust fault. The Kingsvale rocks consist of dark gray to gray green graywacke and siltstone with minor conglomerate lenses.

Near the north end of the property, Kingsvale sediments are intruded by a small plug of rhyolite porphyry of Eocene age.

This rock type is typically a very fresh, buff to brown coloured felsic rock with scattered anhedral phenocrysts of potash feldspar. The actual size of this plug can only be roughly approximated since the only outcrops observed are along Nadila Creek. No quartz veining or sulphides were noted in the outcrops seen.

A cover of Miocene olivine basalt exists along portions of the west and northerly property boundaries. Outcrops are typically dark brown, massive, unaltered basalt.

Rocks of the Jackass Mountain and Kingsvale Groups are relatively unaltered except in the vicinity of a series of northeasterly-trending faults. In these areas the rocks are highly fractured and locally contain gouge zones. Fairly extensive areas of weak to moderately strong carbonatization are present intermittently along the main, northeasterly-trending branch of Nadila Creek. The trend of this creek parallels a number of known faults which are strong linear zones and is interpreted to follow one or more strong faults or shear zones. The carbonatization can be fairly extensive and is manifested by a strong, orange brown colouration of the sediments. Scattered stringers and veinlets of calcite are common. Minor quartz veining with occasional fine pyrite was seen at two locations.

Although the alteration can be quite spectacular looking,

gold-copper-arsenic values are uniformly low. The only sulphide noted was pyrite, usually as minor dispersed grains in quartz veins.

GEOCHEMISTRY

Anomalous gold values were detected from several conventional silt samples taken along Nadila Creek during a regional geochemical, sampling programme carried out in 1980. An attempt to duplicate these results returned lower but anomalous values (see Figure 455A-3).

A comprehensive soil sampling programme was completed utilizing a series of north south lines spaced roughly 500 metres apart. A total of 940 samples were collected. Soil samples were taken at 50 metre intervals along these lines. Samples were collected from the "B" horizon where possible (15 - 40 cm deep). After collection, samples were stored and shipped in waterproof kraft envelopes. The samples were analyzed for gold, copper and arsenic by inductively coupled plasma spectrometry at the Vancouver laboratories of Acme Analytical Ltd.

Statistical analyses of all three elements were performed similarly by calculating the mean and standard deviation and classifying the data into the following categories:

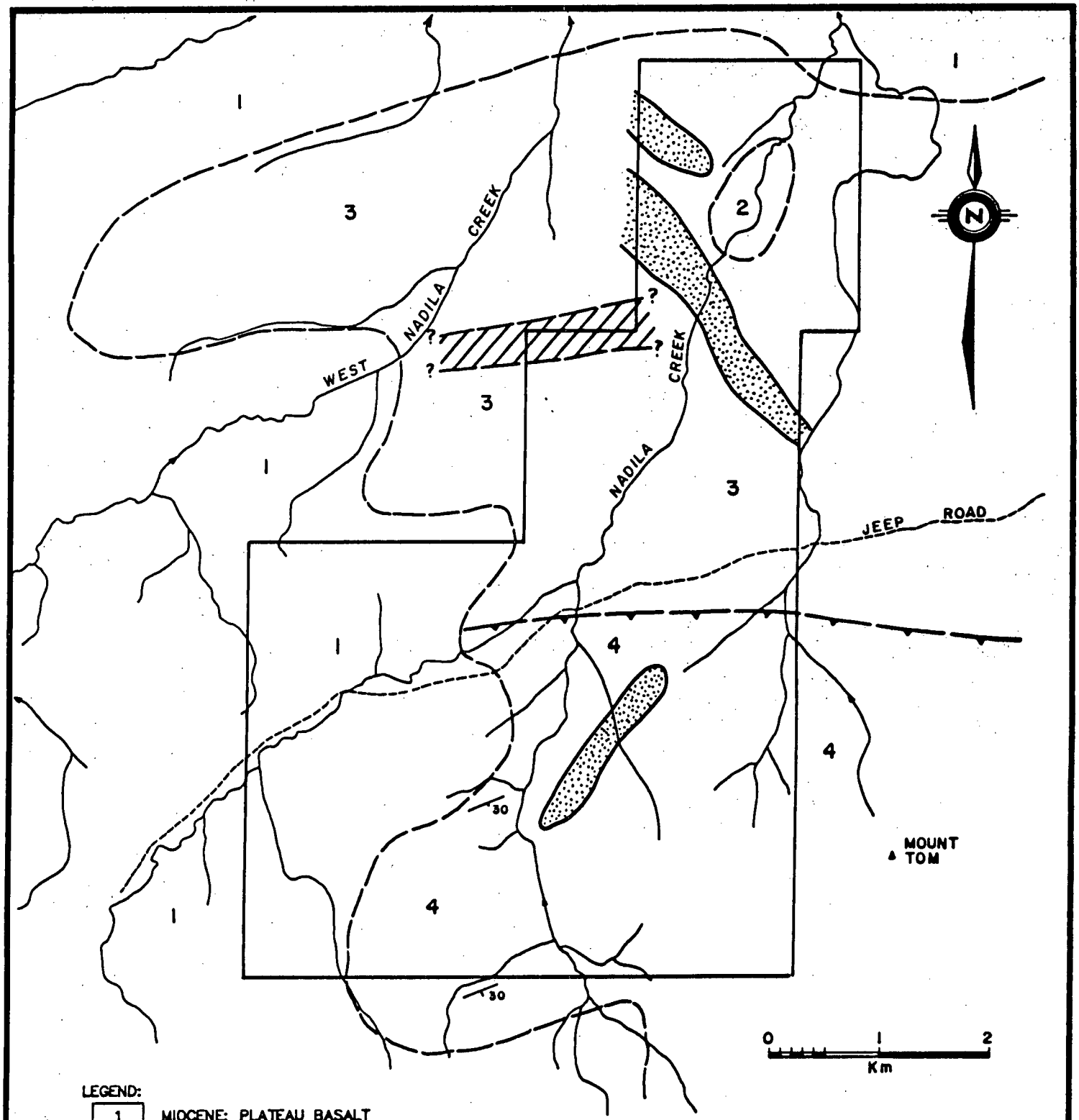
Background:			
Possibly Anomalous:	Mean	-	(Mean + 1 Std. Dev.)
Probably Anomalous:	(Mean + 1 Std. Dev.)	-	(Mean + 2 Std. Dev.)
Definitely Anomalous:	>		(Mean + 2 Std. Dev.)

Anomalous gold values occur in several linear zones in the south-central and northeast parts of the property respectively (see Figure 455A-2A). In the south-central area, a narrow northeast-trending zone (up to 250 metres wide) extends intermittently for 3000 metres and roughly coincides with an interpreted fault zone. Anomalous values vary from 50 to 623 PPB gold (see Figure 455A-4). In the northeast part of the claim block several linear, en echelon zones trend northwesterly. They vary from 100 to 500 metres wide and from 600 to 3000 metres long. At least three of these zones are open to the northwest where they trend off the property. Anomalous values vary from 35 to 310 PPB gold.

Copper and arsenic values are uniformly low over most areas. However, there is a strong correlation between weakly anomalous clusters of copper and arsenic near the northeast corner of the claim block. These anomalous clusters partly define a northeasterly-trending zone about 300 to 500 metres wide and a minimum of 2000 metres long. It appears to strengthen to the northeast where it remains open as it trends off the property. These coincident anomalous zones coincide in part with the outcrop areas of the feldspar porphyry stock.

Apart from this large cluster of anomalous values, there is a scattered, weak correlation between some weakly anomalous copper values with some of the interpreted fault zones (and the

southern zone of anomalous gold in soils). However, there is practically no correlation between higher copper and arsenic values and the several northwesterly trending anomalous gold zones defined in the north part of the claim block.



LEGEND:

- 1 — MIOCENE: PLATEAU BASALT
- 2 — EOCENE: FELDSPAR PORPHYRY STOCK
- 3 — UPPER CRETACEOUS: KINGSVALE GROUP ARGILLITE, GRAYWACKE & MINOR CONGLOMERATE
- 4 — LOWER CRETACEOUS: JACKASS MOUNTAIN GROUP CONGLOMERATE, GRAYWACKE & ARGILLITE

- GEOLOGICAL CONTACT
- THRUST FAULT
- GOLD-IN SOIL GEOCHEMICAL ANOMALY
- STRONG CHARGEABILITY "HIGH"

EIGHTY EIGHT RESOURCES LTD.

GEOLOGY & GOLD GEOCHEMICAL ANOMALIES

MOUNT TOM PROPERTY

CLINTON MINING DIVISION
BRITISH COLUMBIA

TECH WORK BY: DAWSON GEOL. CONS. LTD.	SCALE: 1:50,000
DRAWN BY: JMD/ rwr	DATE: DECEMBER, 1989
APPROVED BY: J.M.DAWSON, P.Eng.	DWG No. 455 A-2 A

EXPLORATION POTENTIAL

Anomalous gold values in soils have been defined in several linear zones on the subject property. In at least one area, this seems to be directly related to through-going fault zones. A small, felsic, intrusive stock seems to be partly, spatially related to an area of coincident, anomalous copper and arsenic values. A large and relatively strong I.P. chargeability "high" may be in part coincident with the northwest-trending anomalous, gold-in-soil zones.

Further work is necessary to evaluate the significance of these results.

APPENDIX "A"

PERSONNEL

PERSONNEL

J. M. Dawson, P.Eng. Geologist 22 days	June 10, 21, 23/89 Sept. 1 - 7/89 incl Oct. 8, 9, 10/89 Jan. 25, 29, 31/90 Feb. 1, 2, 3, 17, 21, 22/90
L. Loranger Prospector 18 days	June 21/89 Aug. 22 - Sept. 7/89 incl
R. Henderson Prospector 12 days	Aug. 22 - Sept. 1/89 incl

APPENDIX "B"

PROGRAMME COSTS

PROGRAMME COSTS

Personnel		
J. M. Dawson, P.Eng. 22 days @ $400/day	$8,800.00	
L. Loranger 18 days @ $165/day	2,970.00	
R. Henderson 12 days @ $175/day	2,100.00	$13,870.00
Expenses and Disbursements		
a) Helicopter Charter	6,348.95	
b) Food and Accomodation	1,004.07	
c) Truck Rental	3,295.11	
d) Assays and Analyses	7,609.12	
e) Base Map Preparation and Drafting	1,108.60	
f) Camp and Equipment Rental	500.00	
g) Blueprints, xerox, secretarial, telephone, etc.	688.65	
h) Miscellaneous Supplies	384.60	20,939.10
	Total Costs	$34,809.10

APPENDIX "C"

GEOCHEMICAL ANALYSES

Chemex Labs Ltd.

Analytical Chemists • Geochemists • Registered Assayers

212 BROOKSBANK AVE. NORTH VANCOUVER,
BRITISH COLUMBIA. CANADA V7J-2C1

PHONE (604) 984-0221

To : EIGHTY EIGHT RESOURCES LTD.

904 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project :

Comments: ATTN: BERT KEEVE CC: G BELIK & ASSOC LTD.

Date : 11-JUL-89
Invoice # : I-8919640
P.O. # : NONE

CERTIFICATE OF ANALYSIS A8919640

SAMPLE DESCRIPTION	PREP CODE	Au ppb FA+AA	Ag ppm Aqua R	As ppm
JDSS 01	235 211	< 5	< 0.2	14
JDSS 02	235 211	2540	< 0.2	14
JDSS 03	235 211	200	< 0.2	14
JDSS 04	235 211	300	< 0.2	20
JDSS 05	235 211	< 5	< 0.2	20
JDSS 06	235 211	25	< 0.2	17

CERTIFICATION : Ian Bichler

ACME ANALYTICAL LABORATORIES LTD.
852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6
PHONE(604)253-3158 FAX(604)253-1716

DATE RECEIVED: JUL 12 1989

DATE REPORT MAILED: July. 14/89.

GEOCHEMICAL ANALYSIS CERTIFICATE

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 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 SR 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: SOIL PULP AU* ANALYSIS BY ACID LEACH/AA FROM 10 GM SAMPLE.

SIGNED BY..... D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

DAWSON GEOLOGICAL CONSULTANTS FILE # 89-2102

SAMPLE#	Ag PPM	As PPM	AU* PPB
JDS-1	.1	7	2
JDS-2	.2	24	3
JDS-3	.1	10	110
JDS-4	.2	19	13
JDS-5	.3	13	3
JDS-6	.3	15	6
STD C/AU-S	7.0	43	51

Chemex Labs Ltd.

Analytical Chemists • Geochemists • Registered Assayers

212 BROOKSBANK AVE. NORTH VANCOUVER,
BRITISH COLUMBIA, CANADA V7J-2C1

PHONE (604) 984-0221

To: EIGHTY EIGHT RESOURCES LTD.

904 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project :
Comments:

Date : 23-JUL-89
Invoice # : I-8920711
P.O. # : NONE

CERTIFICATE OF ANALYSIS A8920711

SAMPLE DESCRIPTION	PREP CODE		Au ppb RUSH	Ag ppm Aqua R	As ppm
89 GBR-07	255	--	< 5	< 0.2	20
89 GBR-08	255	--	< 5	< 0.2	10
89 GBR-09	255	--	< 5	< 0.2	10
89 GBR-10	255	--	< 5	0.3	11
89 GBR-11	255	--	< 5	< 0.2	10
89 GBR-12	255	--	< 5	< 0.2	10
89 GBR-13	255	--	< 5	< 0.2	10
89 GBR-14	255	--	< 5	< 0.2	10
89 GBR-15	255	--	< 5	< 0.2	22
89 GBR-16	255	--	< 5	< 0.2	10
89 GBR-17	255	--	< 5	< 0.2	12
89 GBR-18	255	--	< 5	< 0.2	11
89 GBR-19	255	--	< 5	< 0.2	10
89 GBR-20	255	--	< 5	< 0.2	10
89 GBR-21	255	--	< 5	< 0.2	9
89 GBR-22	255	--	< 5	< 0.2	6
89 GBR-23	255	--	< 5	< 0.2	7
JD-89-13	255	--	< 5	< 0.2	10
JD-89-14	255	--	< 5	< 0.2	9

CERTIFICATION: [redacted]

SAMPLE#	Cu PPM	As PPM	Au* PPB
L5W 43+00S	25	10	11
L5W 43+50S	25	5	1
L5W 44+00S	24	7	3
L5W 44+50S	31	11	26
L5W 45+00S	31	8	2
JDSO-1	80	12	1
JDSO-2	66	5	4
JDSO-3	67	8	1
JDSO-4	45	8	3
JDSO-5	53	21	8
STD C/AU-S	63	39	52

	SAMPLE#	Cu PPM	As PPM	Au* PPB
JD-89-20	C 103713	15	2	7
JD-89-17	C 103714	10	6	1
JD-89-19	C 103715	28	12	1
JD-89-18	C 103716	21	41	1
JD-89-15	C 103717	17	4	2
JD-89-16	C 103718	34	9	1
	C 103719	6	2	1
	C 103720	4	2	6
	C 103721	12	5	1
	STD C/AU-R	63	42	530

Mt Dorn.

ACME ANALYTICAL LABORATORIES LTD.
852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6
PHONE(604)253-3158 FAX(604)253-1716

DATE RECEIVED: SEP 9 1989
DATE REPORT MAILED: Sept. 15, 1989

GEOCHEMICAL ANALYSIS CERTIFICATE

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 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 SR 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-P27 SOIL P28 ROCK AU* ANALYSIS BY ACID LEACH/AA FROM 10 GM SAMPLE.

SIGNED BY.. D. Toye D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

Dawson Geological Cons. Ltd. FILE # 89-3562 Page 1

SAMPLE#	Cu PPM	As PPM	Au* PPB
L40W 45+00S	17	8	2
L40W 45+50S	16	7	6
L40W 46+00S	14	8	4
L40W 46+50S	23	4	1
L40W 47+00S	24	8	3
L40W 47+50S	12	5	1
L40W 48+00S	7	4	1
L40W 48+50S	10	2	1
L40W 49+00S	11	4	1
L40W 49+50S	11	7	5
L40W 50+00S	12	6	1
L40W 50+50S	11	6	1
L40W 51+00S	14	4	4
L40W 51+50S	19	3	1
L40W 52+00S	12	11	2
L40W 52+50S	18	5	1
L40W 53+00S	19	5	2
L40W 53+50S	24	10	2
L40W 54+00S	18	8	1
L40W 54+50S	34	9	1
L40W 55+00S	23	12	75
L40W 55+50S	18	8	27
L40W 56+00S	18	5	1
L40W 56+50S	26	9	1
L40W 57+00S	12	7	4
L40W 57+50S	15	3	16
L40W 58+00S	25	9	2
L40W 58+50S	38	6	4
L40W 59+00S	34	7	16
L40W 59+50S	13	7	1
L40W 60+00S	18	2	2
L40W 60+50S	16	10	2
L40W 61+00S	19	8	10
L40W 61+50S	18	8	3
L40W 62+00S	21	4	6
L40W 62+50S	33	11	2
STD C/AU-S	57	44	52

SAMPLE#	Cu PPM	As PPM	Au* PPB
L40W 63+00S	7	6	2
L40W 63+50S	10	6	6
L40W 64+00S	18	12	1
L40W 64+50S	15	8	2
L40W 65+00S	18	8	35
L40W 65+50S	4	2	4
L40W 66+00S	20	6	10
L40W 66+50S	6	8	4
L40W 67+00S	18	11	6
L40W 67+50S	15	11	4
L40W 68+00S	9	8	1
L40W 68+50S	26	5	13
L40W 69+00S	20	10	4
L40W 69+50S	16	6	3
L40W 70+00S	17	8	28
L40W 70+50S	18	8	2
L40W 71+00S	13	4	1
L40W 71+50S	12	9	27
L40W 72+00S	8	5	18
L40W 72+50S	9	2	16
L40W 73+00S	14	8	19
L40W 73+50S	15	4	7
L40W 74+00S	10	3	5
L40W 74+50S	8	8	12
L40W 75+00S	18	10	8
L40W 75+50S	8	4	13
L40W 76+00S	12	6	26
L40W 76+50S	32	12	5
L40W 77+00S	14	7	79
L40W 77+50S	14	6	7
L40W 78+00S	17	8	16
L40W 78+50S	18	8	51
L40W 79+00S	6	2	41
L40W 79+50S	1	2	20
L40W 80+00S	9	5	53
L40W 80+50S	17	3	30
STD C/AU-S	57	43	53

SAMPLE#	Cu PPM	As PPM	Au* PPB
L40W 81+00S	15	3	23
L40W 81+50S	15	5	63
L40W 82+00S	19	2	17
L40W 82+50S	5	4	2
L40W 83+00S	4	2	3
L40W 83+50S	2	4	1
L40W 84+00S	2	3	12
L40W 84+50S	12	7	6
L40W 85+00S	13	3	1
L35W 45+00S	22	4	1
L35W 45+50S	13	2	3
L35W 46+00S	24	6	1
L35W 46+50S	23	6	1
L35W 47+00S	21	2	2
L35W 47+50S	16	3	2
L35W 48+00S	15	4	1
L35W 48+50S	12	3	2
L35W 49+00S	10	10	1
L35W 49+50S	18	4	2
L35W 50+00S	17	7	2
L35W 50+50S	27	4	15
L35W 51+00S	19	7	3
L35W 51+50S	13	2	9
L35W 52+00S	13	5	1
L35W 52+50S	21	8	1
L35W 53+00S	19	5	3
L35W 53+50S	15	5	31
L35W 54+00S	22	8	1
L35W 54+50S	25	9	1
L35W 55+00S	30	6	1
L35W 55+50S	18	4	2
L35W 56+00S	17	5	9
L35W 56+50S	13	5	10
L35W 57+00S	43	6	1
L35W 57+50S	25	3	11
L35W 58+00S	26	6	9
STD C/AU-S	58	42	53

SAMPLE#	Cu PPM	As PPM	Au* PPB
L35W 58+50S	46	8	42
L35W 59+00S	12	6	2
L35W 59+50S	27	8	4
L35W 60+00S	25	8	2
L35W 60+50S	21	8	1
L35W 61+00S	17	7	4
L35W 61+50S	18	7	1
L35W 62+00S	29	8	1
L35W 62+50S	11	11	7
L35W 63+00S	24	12	1
L35W 63+50S	16	10	2
L35W 64+00S	18	6	1
L35W 64+50S	13	6	1
L35W 65+00S	14	7	1
L35W 65+50S	12	3	1
L35W 66+00S	25	12	4
L35W 66+50S	10	6	2
L35W 67+00S	16	14	1
L35W 67+50S	13	6	4
L35W 68+00S	13	7	1
L35W 68+50S	19	14	1
L35W 69+00S	5	2	2
L35W 69+50S	11	5	1
L35W 70+00S	9	6	1
L35W 70+50S	19	9	1
L35W 71+00S	12	10	1
L35W 71+50S	20	14	1
L35W 72+00S	20	9	23
L35W 72+50S	15	10	36
L35W 73+00S	26	10	34
L35W 73+50S	31	8	23
L35W 74+00S	25	10	3
L35W 74+50S	9	8	60
L35W 75+00S	16	13	15
L35W 75+50S	13	13	1
L35W 76+00S	19	4	6
STD C/AU-S	58	41	52

SAMPLE#	Cu PPM	As PPM	Au* PPB
L35W 76+50S	23	7	8
L35W 77+00S	42	14	5
L35W 77+50S	13	8	7
L35W 78+00S	10	5	6
L35W 78+50S	24	6	3
L35W 79+00S	20	8	8
L35W 79+50S	19	11	5
L35W 80+00S	21	5	11
L35W 80+50S	13	4	9
L35W 81+00S	6	2	4
L35W 81+50S	15	4	12
L35W 82+00S	15	8	7
L35W 82+50S	14	2	19
L35W 83+00S	20	10	7
L35W 83+50S	12	8	8
L35W 84+00S	15	8	11
L35W 84+50S	12	5	39
L35W 85+00S	14	5	28
L35W 85+50S	13	3	5
L30W 45+00S	16	4	4
L30W 45+50S	27	4	2
L30W 46+00S	16	3	3
L30W 46+50S	26	8	1
L30W 47+00S	16	2	1
L30W 47+50S	16	2	2
L30W 48+00S	27	2	2
L30W 48+50S	23	9	2
L30W 49+00S	20	4	1
L30W 49+50S	12	5	1
L30W 50+00S	12	2	1
L30W 50+50S	19	5	2
L30W 51+00S	14	2	2
L30W 51+50S	10	2	1
L30W 52+00S	12	4	2
L30W 52+50S	10	5	1
L30W 53+00S	20	8	2
STD C/AU-S	58	44	47

SAMPLE#	Cu PPM	As PPM	Au* PPB
L30W 53+50S	31	9	1
L30W 54+00S	14	6	2
L30W 54+50S	12	5	1
L30W 55+00S	14	4	1
L30W 55+50S	14	4	1
L30W 56+00S	9	5	2
L30W 56+50S	9	2	2
L30W 57+00S	11	4	1
L30W 57+50S	18	4	3
L30W 58+00S	16	7	1
L30W 58+50S	9	5	1
L30W 59+00S	11	7	1
L30W 59+50S	15	6	1
L30W 60+00S	11	2	1
L30W 60+50S	7	4	1
L30W 61+00S	14	8	8
L30W 61+50S	21	3	1
L30W 62+00S	18	6	1
L30W 62+50S	11	8	2
L30W 63+50S	12	7	25
L30W 64+00S	19	10	1
L30W 64+50S	17	8	2
L30W 65+00S	19	6	1
L30W 65+50S	19	11	1
L30W 66+00S	16	8	1
L30W 66+50S	16	10	1
L30W 67+00S	10	3	1
L30W 67+50S	17	7	1
L30W 68+00S	38	6	3
L30W 68+50S	20	7	1
L30W 69+00S	12	7	1
L30W 69+50S	11	3	1
L30W 70+00S	26	9	3
L30W 70+50S	15	7	1
L30W 71+00S	26	11	6
L30W 71+50S	17	8	1
STD C/AU-S	57	40	50

SAMPLE#	Cu PPM	As PPM	Au* PPB
L30W 72+00S	15	9	3
L30W 72+50S	29	3	3
L30W 73+00S	10	4	1
L30W 73+50S	9	3	3
L30W 74+00S	11	8	3
L30W 74+50S	9	5	2
L30W 75+00S	32	10	4
L30W 75+50S	20	7	1
L30W 76+00S	10	7	1
L30W 76+50S	11	10	1
L30W 77+00S	16	9	1
L30W 77+50S	18	6	1
L30W 78+00S	15	5	2
L30W 78+50S	15	8	3
L30W 79+00S	5	6	1
L30W 79+50S	18	8	1
L30W 80+00S	17	5	1
L30W 80+50S	15	4	1
L30W 81+00S	20	6	1
L30W 81+50S	13	6	1
L30W 82+00S	9	2	1
L30W 82+50S	20	8	1
L30W 83+00S	88	7	1
L30W 83+50S	26	2	1
L30W 84+00S	24	14	5
L30W 84+50S	21	5	2
L30W 85+00S	24	10	2
L25W 26+50S	21	8	7
L25W 27+00S	34	11	2
L25W 27+50S	18	7	1
L25W 28+00S	15	4	2
L25W 28+50S	19	11	6
L25W 29+00S	16	2	1
L25W 29+50S	18	8	2
L25W 30+00S	18	7	9
L25W 30+50S	17	4	20
STD C/AU-S	58	40	51

SAMPLE#	Cu PPM	As PPM	Au* PPB
L25W 31+00S	21	9	16
L25W 31+50S	12	7	3
L25W 32+00S	13	11	23
L25W 32+50S	15	4	1
L25W 33+00S	13	5	4
L25W 33+50S	12	7	3
L25W 34+00S	16	8	6
L25W 34+50S	9	9	3
L25W 35+00S	20	6	1
L25W 36+50S	26	6	45
L25W 37+00S	19	7	12
L25W 37+50S	10	6	3
L25W 38+00S	10	5	26
L25W 38+50S	9	6	23
L25W 39+00S	11	2	29
L25W 39+50S	12	3	8
L25W 40+00S	14	10	1
L25W 40+50S	13	7	6
L25W 41+00S	10	4	1
L25W 41+50S	9	5	3
L25W 42+00S	9	4	2
L25W 42+50S	10	3	1
L25W 43+00S	9	3	1
L25W 43+50S	7	2	1
L25W 44+00S	12	10	1
L25W 44+50S	15	8	4
L25W 45+00S	31	15	1
L25W 45+50S	10	6	7
L25W 46+00S	9	4	1
L25W 46+50S	11	5	1
L25W 47+00S	8	2	5
L25W 47+50S	8	4	2
L25W 48+00S	6	2	3
L25W 48+50S	13	10	3
L25W 49+00S	15	11	1
L25W 49+50S	27	6	2
STD C/AU-S	59	42	52

SAMPLE#	Cu PPM	As PPM	Au* PPB
L25W 50+00S	25	6	1
L25W 50+50S	27	8	1
L25W 51+00S	36	12	1
L25W 51+50S	36	13	1
L25W 52+00S	25	13	1
L25W 52+50S	23	8	1
L25W 53+00S	26	9	2
L25W 53+50S	31	12	10
L25W 54+00S	25	11	7
L25W 54+50S	29	10	32
L25W 55+00S	26	13	10
L25W 55+50S	34	11	6
L25W 56+50S	25	8	1
L25W 57+00S	24	8	1
L25W 57+50S	29	17	21
L25W 58+00S	27	17	1
L25W 58+50S	19	9	4
L25W 59+00S	42	8	1
L25W 59+50S	36	11	2
L25W 60+00S	37	10	1
L25W 60+50S	21	6	1
L25W 61+00S	36	11	1
L25W 61+50S	22	5	1
L25W 62+00S	33	9	1
L25W 62+50S	46	15	1
L25W 63+00S	60	9	9
L25W 65+00S	17	7	2
L25W 65+50S	9	4	13
L25W 66+00S	18	9	9
L25W 66+50S	18	4	26
L25W 67+00S	14	6	12
L25W 67+50S	11	8	2
L25W 68+00S	6	7	1
L25W 68+50S	15	12	55
L25W 69+00S	19	9	15
L25W 69+50S	53	9	1
STD C/AU-S	59	40	51

SAMPLE#	Cu PPM	As PPM	Au* PPB
L25W 70+00S	32	9	3
L25W 70+50S	12	5	50
L25W 71+00S	17	8	34
L25W 71+50S	13	7	55
L25W 72+00S	17	11	28
L25W 72+50S	23	7	64
L25W 73+00S	13	9	59
L25W 73+50S	20	9	21
L25W 74+00S	20	5	15
L25W 74+50S	14	9	44
L25W 75+00S	9	5	20
L25W 75+50S	13	6	12
L25W 76+00S	26	12	19
L25W 76+50S	28	7	27
L25W 77+00S	17	9	25
L25W 77+50S	15	6	28
L25W 78+00S	12	9	18
L25W 78+50S	9	6	15
L25W 79+00S	13	6	37
L25W 79+50S	25	12	9
L25W 80+00S	16	6	5
L25W 80+50S	22	10	20
L25W 81+00S	18	5	30
L25W 81+50S	8	3	9
L25W 82+00S	18	9	20
L25W 82+50S	13	8	32
L25W 83+00S	16	4	16
L25W 83+50S	49	6	13
L25W 84+00S	18	7	44
L25W 84+50S	27	7	8
L25W 85+00S	22	7	510
L25W 85+50S	32	7	21
L25W 86+00S	11	5	4
L25W 86+50S	7	8	11
L25W 87+00S	14	10	9
L25W 87+50S	15	5	6
STD C/AU-S	58	39	49

SAMPLE#	Cu PPM	As PPM	Au* PPB
L20W 2+00S	16	8	12
L20W 2+50S	10	4	52
L20W 3+00S	13	8	19
L20W 3+50S	11	6	25
L20W 4+00S	11	9	10
L20W 4+50S	10	6	10
L20W 5+00S	14	6	7
L20W 5+50S	18	7	53
L20W 6+00S	4	6	19
L20W 6+50S	15	5	85
L20W 7+00S	14	6	42
L20W 7+50S	13	7	52
L20W 8+00S	10	4	61
L20W 8+50S	11	3	103
L20W 9+00S	16	6	18
L20W 9+50S	9	3	24
L20W 10+00S	11	9	9
L20W 10+50S	10	5	1
L20W 11+00S	15	6	1
L20W 11+50S	14	4	18
L20W 12+00S	13	6	25
L20W 12+50S	10	6	23
L20W 13+00S	11	11	59
L20W 13+50S	10	5	40
L20W 14+00S	5	3	106
L20W 14+50S	10	5	9
L20W 15+00S	9	4	42
L20W 15+50S	9	5	62
L20W 16+00S	17	14	20
L20W 16+50S	16	4	37
L20W 17+00S	12	7	85
L20W 17+50S	18	8	22
L20W 18+00S	12	5	7
L20W 18+50S	9	8	53
L20W 19+00S	12	3	9
L20W 19+50S	9	9	23
STD C/AU-S	57	42	49

SAMPLE#	Cu PPM	As PPM	Au* PPB
L20W 20+00S	11	6	56
L20W 20+50S	14	2	23
L20W 21+00S	15	13	29
L20W 21+50S	16	8	21
L20W 22+00S	10	2	52
L20W 22+50S	15	8	25
L20W 23+00S	13	7	23
L20W 23+50S	9	2	12
L20W 24+00S	11	7	6
L20W 24+50S	10	3	4
L20W 25+00S	15	2	29
L20W 25+50S	13	4	33
L20W 26+00S	19	5	23
L20W 26+50S	14	3	7
L20W 27+00S	15	2	32
L20W 27+50S	10	2	25
L20W 28+00S	10	2	3
L20W 28+50S	11	6	2
L20W 29+00S	12	2	12
L20W 29+50S	6	5	6
L20W 30+00S	10	2	7
L20W 30+50S	13	4	3
L20W 31+00S	12	3	23
L20W 31+50S	11	2	21
L20W 32+00S	10	6	3
L20W 32+50S	8	6	39
L20W 33+00S	4	2	26
L20W 33+50S	13	7	3
L20W 34+00S	16	9	5
L20W 35+50S	20	3	1
L20W 36+00S	11	3	5
L20W 36+50S	10	5	6
L20W 37+00S	8	3	39
L20W 37+50S	13	2	17
L20W 38+00S	11	4	4
L20W 38+50S	14	6	2
STD C/AU-S	57	45	51

SAMPLE#	Cu PPM	As PPM	Au* PPB
L20W 39+00S	13	10	13
L20W 39+50S	11	68	10
L20W 40+00S	10	4	2
L20W 40+50S	11	5	2
L20W 41+00S	33	15	1
L20W 41+50S	19	13	1
L20W 42+00S	25	11	3
L20W 42+50S	20	10	46
L20W 43+00S	22	15	8
L20W 43+50S	10	4	3
L20W 44+00S	17	4	7
L20W 44+50S	14	4	7
L20W 45+00S	8	4	1
L20W 45+50S	10	5	1
L20W 46+00S	5	7	1
L20W 46+50S	4	5	1
L20W 47+00S	15	8	1
L20W 47+50S	16	6	1
L20W 48+00S	14	13	1
L20W 48+50S	9	7	3
L20W 49+00S	11	6	1
L20W 49+50S	15	8	5
L20W 50+00S	14	8	1
L20W 50+50S	15	8	1
L20W 51+00S	17	6	9
L20W 51+50S	13	7	1
L20W 52+00S	15	11	31
L20W 52+50S	22	8	2
L20W 53+00S	18	7	1
L20W 53+50S	7	4	22
L20W 54+00S	22	4	1
L20W 54+50S	14	9	1
L20W 55+00S	11	10	8
L20W 55+50S	7	9	1
L20W 56+00S	10	6	1
L20W 56+50S	18	9	1
STD C/AU-S	57	43	52

SAMPLE#	Cu PPM	As PPM	Au* PPB
L20W 57+00S	6	4	5
L20W 57+50S	21	7	22
L20W 58+00S	13	4	7
L20W 58+50S	11	2	8
L20W 59+00S	17	7	1
L20W 59+50S	16	3	23
L20W 60+00S	14	2	7
L20W 60+50S	11	7	264
L20W 61+00S	6	3	20
L20W 61+50S	17	7	127
L20W 62+00S	13	5	130
L20W 62+50S	11	2	42
L20W 63+00S	14	6	104
L20W 63+50S	9	6	106
L20W 64+00S	10	7	77
L20W 64+50S	18	9	33
L20W 65+00S	12	2	12
L20W 65+50S	14	5	44
L20W 66+00S	10	3	14
L20W 66+50S	13	4	45
L20W 67+00S	9	6	9
L20W 67+50S	18	6	17
L20W 68+00S	12	10	25
L20W 68+50S	5	5	5
L20W 69+00S	17	6	8
L20W 69+50S	19	8	15
L20W 70+00S	24	16	25
L20W 70+50S	6	5	23
L20W 71+00S	1	6	1
L20W 71+50S	16	7	4
L20W 72+00S	20	9	14
L20W 72+50S	7	4	2
L20W 73+00S	14	5	6
L20W 73+50S	9	6	10
L20W 74+00S	11	3	118
L20W 74+50S	12	4	27
STD C/AU-S	57	45	49

SAMPLE#	Cu PPM	As PPM	Au* PPB
L20W 75+00S	18	3	3
L20W 75+50S	10	4	1
L20W 76+00S	15	10	76
L20W 76+50S	38	8	54
L20W 77+00S	27	10	1
L20W 77+50S	16	7	4
L20W 78+00S	18	4	2
L20W 78+50S	19	5	3
L20W 79+00S	19	5	3
L20W 79+50S	22	10	3
L20W 80+00S	19	7	1
L20W 80+50S	16	6	1
L20W 81+00S	15	5	3
L20W 81+50S	28	8	1
L20W 82+00S	21	5	2
L20W 82+50S	17	5	25
L20W 83+00S	10	4	4
L20W 83+50S	20	6	1
L20W 84+00S	19	8	7
L20W 84+50S	17	5	3
L20W 85+00S	28	7	4
L20W 85+50S	28	8	3
L20W 86+00S	27	9	3
L20W 86+50S	26	4	1
L20W 87+00S	32	14	2
L15W 4+00S	21	11	8
L15W 4+50S	18	9	3
L15W 5+00S	12	2	12
L15W 5+50S	17	6	20
L15W 6+00S	19	9	64
L15W 6+50S	19	6	310
L15W 7+00S	18	5	16
L15W 7+50S	15	5	31
L15W 8+00S	17	6	13
L15W 8+50S	16	10	32
L15W 9+00S	15	9	5
STD C/AU-S	62	42	53

SAMPLE#	Cu PPM	As PPM	Au* PPB
L15W 9+50S	18	9	57
L15W 10+00S	17	10	74
L15W 10+50S	20	9	70
L15W 11+00S	17	3	59
L15W 11+50S	16	4	58
L15W 12+00S	16	3	37
L15W 12+50S	17	8	84
L15W 13+00S	17	8	31
L15W 13+50S	19	8	25
L15W 14+00S	17	8	11
L15W 14+50S	16	6	17
L15W 15+00S	17	7	28
L15W 15+50S	31	11	16
L15W 16+00S	19	6	50
L15W 16+50S	20	3	35
L15W 17+00S	12	2	39
L15W 17+50S	30	8	36
L15W 18+00S	18	5	41
L15W 18+50S	20	10	21
L15W 19+00S	23	4	64
L15W 19+50S	18	4	45
L15W 20+00S	17	6	32
L15W 20+50S	20	7	14
L15W 21+00S	17	2	3
L15W 21+50S	17	7	28
L15W 22+00S	16	6	62
L15W 22+50S	20	9	140
L15W 23+00S	17	7	43
L15W 23+50S	19	7	120
L15W 24+00S	16	6	34
L15W 24+50S	14	5	12
L15W 25+00S	15	4	26
L15W 25+50S	23	7	9
L15W 26+00S	19	10	25
L15W 26+50S	20	7	17
L15W 27+00S	20	9	51
STD C/AU-S	62	40	51

SAMPLE#	Cu PPM	As PPM	Au* PPB
L15W 27+50S	23	3	38
L15W 28+00S	17	7	21
L15W 28+50S	15	7	51
L15W 29+00S	30	7	18
L15W 29+50S	17	9	21
L15W 30+00S	21	2	16
L15W 30+50S	23	5	18
L15W 31+00S	20	7	20
L15W 31+50S	36	8	24
L15W 32+00S	17	5	28
L15W 32+50S	22	15	50
L15W 33+00S	15	4	12
L15W 33+50S	29	8	9
L15W 34+00S	25	9	29
L15W 34+50S	19	2	12
L15W 35+00S	35	11	3
L15W 35+50S	39	12	11
L15W 36+00S	36	9	45
L15W 36+50S	29	5	10
L15W 37+00S	27	7	14
L15W 37+50S	18	8	10
L15W 38+00S	18	6	32
L15W 38+50S	22	9	4
L15W 39+00S	19	4	8
L15W 39+50S	14	3	12
L15W 40+00S	12	4	7
L15W 40+50S	9	9	3
L15W 41+00S	11	4	15
L15W 41+50S	9	2	31
L15W 42+00S	12	4	2
L15W 42+50S	21	4	7
L15W 43+00S	24	7	11
L15W 43+50S	17	5	6
L15W 44+00S	10	8	3
L15W 44+50S	13	4	13
L15W 45+00S	19	6	3
STD C/AU-S	63	44	52

SAMPLE#	Cu PPM	As PPM	Au* PPB
L15W 45+50S	22	6	2
L15W 46+00S	20	5	1
L15W 46+50S	19	2	41
L15W 47+00S	11	2	3
L15W 47+50S	16	4	13
L15W 48+00S	24	4	8
L15W 48+50S	24	6	2
L15W 49+00S	19	7	3
L15W 49+50S	19	2	4
L15W 50+00S	15	3	3
L15W 50+50S	18	3	1
L15W 51+00S	12	2	3
L15W 51+50S	18	5	1
L15W 52+00S	18	4	2
L15W 52+50S	14	5	12
L15W 53+00S	18	8	2
L15W 53+50S	20	7	2
L15W 54+00S	12	3	1
L15W 54+50S	15	8	1
L15W 55+00S	18	7	9
L15W 55+50S	17	5	1
L15W 56+00S	18	4	2
L15W 56+50S	20	8	2
L15W 57+00S	22	5	1
L15W 57+50S	18	7	5
L15W 58+00S	18	9	7
L15W 58+50S	19	6	1
L15W 59+00S	15	7	2
L15W 59+50S	26	7	2
L15W 60+00S	21	4	6
L15W 60+50S	21	9	1
L15W 61+00S	19	5	14
L15W 61+50S	17	8	11
L15W 62+00S	16	5	3
L15W 62+50S	18	4	1
L15W 63+00S	15	7	2
STD C/AU-S	63	41	51

SAMPLE#	Cu PPM	As PPM	Au* PPB
L15W 63+50S	18	4	12
L15W 64+00S	13	7	23
L15W 64+50S	21	5	12
L15W 65+00S	19	6	51
L15W 65+50S	22	7	37
L15W 66+00S	20	7	4
L15W 66+50S	17	10	2
L15W 67+00S	24	11	1
L15W 67+50S	22	9	2
L15W 68+00S	18	4	20
L15W 68+50S	19	10	25
L15W 69+00S	21	7	50
L15W 69+50S	21	9	9
L15W 70+00S	18	8	5
L15W 70+50S	21	10	6
L15W 71+00S	21	7	18
L15W 71+50S	11	5	11
L15W 72+00S	19	8	30
L15W 72+50S	24	6	37
L15W 73+00S	30	5	9
L15W 73+50S	16	6	36
L15W 74+00S	16	6	26
L15W 74+50S	13	8	3
L15W 75+00S	21	6	1
L15W 75+50S	19	2	3
L15W 76+00S	29	6	21
L15W 76+50S	10	3	14
L15W 77+00S	12	2	4
L15W 77+50S	18	3	5
L15W 78+00S	13	5	2
L15W 78+50S	13	4	3
L15W 79+00S	14	5	3
L15W 79+50S	16	4	36
L15W 80+00S	14	4	16
L15W 81+00S	16	3	1
L15W 81+50S	8	5	4
STD C/AU-S	62	38	53

SAMPLE#	Cu PPM	As PPM	Au* PPB
L15W 82+00S	28	7	8
L15W 82+50S	26	5	17
L15W 83+00S	22	7	6
L15W 83+50S	13	6	24
L15W 84+00S	23	8	2
L15W 84+50S	15	6	11
L15W 85+00S	41	7	10
L15W 85+50S	19	3	2
L15W 86+00S	9	4	1
L15W 86+50S	23	8	1
L15W 87+00S	29	6	3
L15W 87+50S	12	3	19
L10W 4+00S	18	8	29
L10W 4+50S	16	7	18
L10W 5+00S	21	8	25
L10W 6+00S	33	8	45
L10W 6+50S	20	13	24
L10W 7+00S	30	9	11
L10W 7+50S	24	11	31
L10W 8+00S	21	6	15
L10W 8+50S	25	10	13
L10W 9+00S	28	5	5
L10W 9+50S	26	8	5
L10W 10+00S	26	5	18
L10W 10+50S	24	9	10
L10W 11+00S	30	13	12
L10W 11+50S	32	14	28
L10W 12+00S	20	7	6
L10W 12+50S	35	15	26
L10W 13+00S	40	16	18
L10W 13+50S	31	21	5
L10W 14+00S	31	20	16
L10W 14+50S	31	17	3
L10W 15+00S	36	19	7
L10W 15+50S	57	15	27
L10W 16+00S	13	7	18
STD C/AU-S	59	42	49

SAMPLE#	Cu PPM	As PPM	Au* PPB
L10W 16+50S	23	6	36
L10W 17+00S	24	17	20
L10W 17+50S	32	15	6
L10W 18+00S	26	14	28
L10W 18+50S	27	12	37
L10W 19+00S	35	17	39
L10W 19+50S	38	18	10
L10W 20+00S	35	17	11
L10W 20+50S	30	19	23
L10W 21+00S	26	18	21
L10W 21+50S	28	12	22
L10W 22+00S	15	9	14
L10W 22+50S	21	13	14
L10W 23+00S	15	7	3
L10W 23+50S	17	10	12
L10W 24+00S	14	9	4
L10W 24+50S	9	6	1
L10W 25+00S	15	10	32
L10W 25+50S	14	4	29
L10W 26+00S	15	8	43
L10W 26+50S	18	8	20
L10W 27+00S	16	2	39
L10W 27+50S	15	5	18
L10W 28+00S	15	5	8
L10W 28+50S	14	8	9
L10W 29+00S	14	6	9
L10W 29+50S	11	6	13
L10W 30+00S	14	9	11
L10W 30+50S	9	5	13
L10W 31+00S	15	10	38
L10W 31+50S	11	7	57
L10W 32+00S	11	4	47
L10W 32+50S	13	10	58
L10W 33+00S	12	8	20
L10W 33+50S	11	8	46
L10W 34+00S	10	6	34
STD C/AU-S	58	43	48

SAMPLE#	Cu PPM	As PPM	Au* PPB
L10W 34+50S	19	7	48
L10W 35+00S	33	7	11
L10W 36+50S	29	2	2
L10W 37+00S	34	4	1
L10W 37+50S	27	6	30
L10W 38+50S	24	7	5
L10W 39+00S	25	8	1
L10W 39+50S	24	8	34
L10W 40+00S	35	11	11
L10W 40+50S	32	4	1
L10W 41+00S	20	5	1
L10W 41+50S	36	10	7
L10W 42+00S	20	7	5
L10W 42+50S	23	2	10
L10W 43+00S	17	9	1
L10W 43+50S	27	7	2
L10W 44+00S	23	3	4
L10W 44+50S	21	9	2
L10W 45+00S	21	6	1
L10W 45+50S	14	2	2
L10W 46+00S	33	12	3
L10W 47+50S	43	8	52
L10W 48+00S	24	7	7
L10W 48+50S	18	4	22
L10W 49+00S	21	7	6
L10W 49+50S	22	9	16
L10W 50+00S	19	11	12
L10W 50+50S	35	13	57
L10W 51+00S	26	10	26
L10W 51+50S	29	10	1
L10W 52+00S	17	4	1
L10W 52+50S	24	10	3
L10W 53+00S	14	6	15
L10W 53+50S	35	10	10
L10W 54+00S	19	9	1
L10W 54+50S	22	8	1
STD C/AU-S	62	43	47

SAMPLE#	Cu PPM	As PPM	Au* PPB
L10W 55+00S	39	8	11
L10W 55+50S	34	10	51
L10W 56+50S	7	2	22
L10W 57+00S	10	3	20
L10W 57+50S	21	7	10
L10W 58+00S	24	13	36
L10W 58+50S	10	4	5
L10W 59+00S	19	9	19
L10W 59+50S	28	10	10
L10W 60+00S	16	5	623
L10W 60+50S	9	4	39
L10W 61+00S	28	11	19
L10W 61+50S	30	8	17
L10W 62+00S	28	10	44
L10W 62+50S	54	18	4
L10W 63+00S	21	8	30
L10W 63+50S	13	3	14
L10W 64+00S	13	6	8
L10W 64+50S	15	6	24
L10W 65+00S	14	7	12
L10W 65+50S	17	9	18
L10W 66+00S	19	6	22
L10W 66+50S	22	10	8
L10W 67+00S	19	12	7
L10W 67+50S	17	8	21
L10W 68+00S	18	6	23
L10W 68+50S	17	10	14
L10W 69+00S	18	9	7
L10W 70+00S	33	10	3
L10W 70+50S	52	12	6
L10W 71+00S	30	13	5
L10W 71+50S	22	10	5
L10W 72+00S	20	9	4
L10W 72+50S	27	8	1
L10W 73+00S	22	14	4
STD C/AU-S	61	42	47

SAMPLE#	Cu PPM	As PPM	Au* PPB
L10W 73+50S	21	4	15
L10W 74+00S	16	6	6
L10W 74+50S	19	7	1
L10W 75+00S	28	8	1
L10W 75+50S	17	9	3
L10W 76+00S	16	5	3
L10W 76+50S	30	7	4
L10W 77+00S	21	7	2
L10W 77+50S	19	8	27
L10W 78+00S	13	4	12
L10W 78+50S	28	5	7
L10W 79+00S	8	3	3
L10W 79+50S	14	4	3
L10W 80+00S	10	2	1
L10W 80+50S	13	2	10
L10W 81+00S	19	6	9
L10W 81+50S	33	9	8
L10W 82+00S	24	14	6
L10W 82+50S	26	9	11
L10W 83+00S	22	8	34
L10W 83+50S	24	13	14
L10W 84+00S	17	7	7
L10W 84+50S	23	9	8
L10W 85+00S	32	8	35
L10W 85+50S	21	9	13
L10W 86+00S	36	11	5
L10W 86+50S	26	9	3
L10W 87+00S	31	9	8
L10W 87+50S	32	8	4
L10W 88+00S	20	7	5
L10W 88+50S	28	6	1
L5W 4+00S	32	13	13
L5W 4+50S	17	12	1
L5W 5+00S	17	7	1
L5W 5+50S	35	9	1
L5W 6+00S	40	14	4
STD C/AU-S	62	40	48

SAMPLE#	Cu PPM	As PPM	Au* PPB
L5W 6+50S	42	12	32
L5W 7+00S	52	33	2
L5W 7+50S	43	20	6
L5W 8+00S	46	17	1
L5W 8+50S	45	22	6
L5W 9+00S	43	21	17
L5W 9+50S	40	16	59
L5W 10+00S	42	21	14
L5W 10+50S	14	6	9
L5W 11+00S	19	8	10
L5W 11+50S	19	4	11
L5W 12+00S	59	10	16
L5W 12+50S	14	5	15
L5W 13+00S	28	9	11
L5W 13+50S	27	10	19
L5W 14+00S	18	6	5
L5W 14+50S	20	7	15
L5W 15+00S	29	13	27
L5W 15+50S	7	2	2
L5W 16+00S	31	12	23
L5W 16+50S	21	7	18
L5W 17+00S	19	9	20
L5W 17+50S	20	7	13
L5W 18+00S	27	9	25
L5W 18+50S	25	14	12
L5W 19+00S	20	7	8
L5W 19+50S	24	16	27
L5W 20+00S	31	12	15
L5W 20+50S	8	4	31
L5W 21+00S	18	7	20
L5W 21+50S	27	14	13
L5W 22+00S	28	17	10
L5W 22+50S	23	5	13
L5W 23+00S	19	9	23
L5W 23+50S	19	13	6
L5W 24+00S	16	5	17
STD C/AU-S	63	40	51

SAMPLE#	Cu PPM	As PPM	Au* PPB
L5W 24+50S	22	6	9
L5W 25+00S	19	7	33
L5W 25+50S	18	5	18
L5W 26+00S	22	3	7
L5W 26+50S	17	2	5
L5W 27+00S	18	8	19
L5W 27+50S	21	7	32
L5W 28+00S	21	2	6
L5W 28+50S	17	8	1
L5W 29+00S	18	3	5
L5W 29+50S	18	6	10
L5W 30+00S	20	10	23
L5W 30+50S	22	5	56
L5W 31+00S	21	7	59
L5W 31+50S	20	4	1
L5W 32+00S	16	6	15
L5W 32+50S	25	7	5
L5W 33+00S	24	7	1
L5W 33+50S	27	5	2
L5W 34+00S	17	3	9
L5W 34+50S	12	2	38
L5W 35+00S	19	5	1
L5W 35+50S	20	8	6
L5W 36+00S	14	2	28
L5W 36+50S	18	4	3
L5W 37+00S	34	6	8
L5W 38+00S	19	6	81
L5W 38+50S	16	2	15
L5W 39+00S	24	7	12
L5W 39+50S	32	4	8
L5W 40+00S	20	6	1
L5W 40+50S	25	8	3
L5W 41+00S	30	7	17
L5W 41+50S	27	7	3
L5W 42+00S	28	6	4
L5W 42+50S	21	7	1
STD C/AU-S	63	43	52

SAMPLE#	Cu PPM	As PPM	Au* PPB
L5W 43+00S	25	10	11
L5W 43+50S	25	5	1
L5W 44+00S	24	7	3
L5W 44+50S	31	11	26
L5W 45+00S	31	8	2
JDSO-1	80	12	1
JDSO-2	66	5	4
JDSO-3	67	8	1
JDSO-4	45	8	3
JDSO-5	53	21	8
STD C/AU-S	63	39	52

SAMPLE#	Cu PPM	As PPM	Au* PPB
C 103713	15	2	7
C 103714	10	6	1
C 103715	28	12	1
C 103716	21	41	1
C 103717	17	4	2
C 103718	34	9	1
C 103719	6	2	1
C 103720	4	2	6
C 103721	12	5	1
STD C/AU-R	63	42	530

APPENDIX "D"

REFERENCES

REFERENCES

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Walcott, P.E. (1980): Report on an Induced Polarization Survey, West Branch Property, Big Creek Area; Private Report to JMT Services Corp.; Assessment Report No. 9901.

Tipper, H.W. (1978): Taseko Lakes Map Area; GSC Open File 534

APPENDIX "E"

WRITER'S CERTIFICATE

JAMES M. DAWSON, P. ENG.
Geologist

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TELEPHONE (604) 688-8278

CERTIFICATE

I, JAMES M. DAWSON of Vancouver, British Columbia do hereby certify that:

1. I am a geologist employed by Dawson Geological Consultants Ltd. of Suite 203, 455 Granville Street, Vancouver, B.C., V6C 1T1

2. I am a graduate of the Memorial University of Newfoundland, B.Sc. (1960), M.Sc. (1963), a fellow of the Geological Association of Canada and a member of the Association of Professional Engineers of British Columbia. I have practised my profession for 26 years.

3. I am the author of this report which is based on an exploration programme carried out under my supervision during the 1989 field season.

DAWSON GEOLOGICAL CONSULTANTS LTD.

James M. Dawson

James M. Dawson, P.Eng.

Vancouver, British Columbia
February 23, 1990

EIGHTY EIGHT RESOURCES LTD.

GEOLOGY MAP

MOUNT TOM PROPERTY

CLINTON MINING DIVISION
BRITISH COLUMBIA

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APPROVED BY: J.M.DAWSON P.Eng.	DRAWING NUMBER: 455B – 3

0 200 400 600 800 1000 metres
SCALE 1:10,000

SAMPLE No.	Au (PPB)	Ag (PPM)	As (PPM)	Cu (PPM)
JD-89-13	<5	<0.2	10	
JD-89-14	<5	<0.2	9	
JD-89-15	2		4	17
JD-89-16	1		9	34
JD-89-17	1		6	10
JD-89-18	1		41	21
JD-89-19	1		12	28
JD-89-20	7		2	15
JD-SS-01	2	0.1	7	
JD-SS-02	3	0.2	24	
JD-SS-03	110	0.1	10	
JD-SS-04	13	0.2	19	
JD-SS-05	3	0.3	13	
JD-SS-06	6	0.3	15	
JDSO-1	1		12	80
JDSO-2	4		5	66
JDSO-3	1		8	67
JDSO-4	3		8	45
JDSO-5	8		21	53

HEAVY MINERAL CONS

Au (PPB)	Ag (PPM)	As (PPM)
<5	<0.2	14
2540	<0.2	14
200	<0.2	14
300	<0.2	20
<5	<0.2	20
25	<0.2	17

GEOLOGICAL BRANCH
ASSESSMENT REPORT

19,708

PROFESSIONAL ENGINEER
PROVINCE OF BRITISH COLUMBIA
J. M. DAWSON

LEGEND:

MIOCENE
- 4 — PLATEAU BASALT FLOWS

EOCENE
- 3 — FELDSPAR PORPHYRY, RHYOLITE PORPHYRY

UPPER CRETACEOUS
- 2 — KINGSVALE GROUP: INTERBEDDED SILTSTONE, GREYWACKE & CONGLOMERATE

LOWER CRETACEOUS
- 1 — JACKASS MOUNTAIN GROUP: GREYWACKE, SHALE, PEBBLE CONGLOMERATE & MASSIVE BOULDER CONGLOMERATE

- OUTCROP AREA
- THRUST FAULT
- HIGH ANGLE FAULT (NORMAL OR TRANSCURRENT) – INFERRED
- GEOLOGICAL CONTACT
- BEDDING ATTITUDE
- Py x — MINERAL OCCURRENCE (PYRITE)
- x JD-89-17 — ROCK GEOCHEMICAL SAMPLE SITE
- x JD-SS-01 — SILT/HEAVY MINERAL SAMPLE LOCATION
- x JDSO-1 — SOIL SAMPLE LOCATION

MT 6
LORNE ROSS QC CLAIM & BRASS TAGS
JDSS-6
KINGSVALE TUFFS?
JD-89-13 & 14
JD-89-17
JDSO-5; BLEACHED, LIMONITIC, SILICIFIED OUTCROP OF ALTERED SEDIMENTS OR INTRUSIVES
OLD CLAIM POST 1973, NAD 73
RED BROWN WEATHERING SEDIMENTS.
MT5
JD-89-18
BLACK ARGILLITE & GREYWACKE – ORANGE BROWN CARBONATE STAINING AND CALCITE VEINING.
JD-89-19
CARBONATED BLACK CLASTICS ORANGE BROWN WEATHERING
COARSE BEDS ORANGE WEATHERING GREYWACKE
59
DARK GREY GREYWACKE, ORANGE-BROWN CARBONATE VEINING, CALCITE STRINGERS.
NADILA
WEST NADILA CREEK
BEAR CREEK
JEEP ROAD
To SKY RANCH & BIG CREEK
MT 1
MT 2
JD-SS-4
JD-SS-3
HORNFELSED ARG & GWKE
JD-89-16
JD-89-15
CONG & SS
ORANGE-BROWN CONGLOMERATE
JDSO-3
JDSO-2
JDSO-4
JDSO-1
JD-SS-5
BASALT
41
GREEN-GREY SILTSTONE & GREYWACKE
ARKOSE OR LITHIC TUFFS
THICK BEDDED COARSE SS & FINE CONG., SLOPE DEBRIS
THICK BEDDED GREYWACKE
30
MT 3
GREENISH GREYWACKE AND COBBLE CONGLOMERATE, BLACK ARGILLITE.
MT 4
MOUNT Δ TOM
Py JD-89-20
43
JD-SS-2
JD-SS-1
30
GREYWACKE & BLACK ARGILLITE
5100 5200 5300 5400 5500 5600 5700 5800 5900 6000 6100 6200 6300 6400 6500 6600 6800

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GOLD IN SOILS

MOUNT TOM PROPERTY

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GEOLOGICAL BRANCH
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19,708

0 200 400 600 800 1000 metres
SCALE 1:10,000

LEGEND

25/16 SOIL SAMPLE LOCATIONS WITH VALUES IN PARTS PER BILLION (PPB)

NS NO SAMPLE OBTAINED

GEOCHEMICAL CATEGORIES

0 – 7 PPB NEGATIVE
15 – 33 PPB POSSIBLY ANOMALOUS
◐ 34 – 52 PPB PROBABLY ANOMALOUS
● >52 PPB DEFINITELY ANOMALOUS

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MT 1
MT 2
MT 3
MT 4
MT 5
MT 6

20+00 W
15+00 W
10+00 W
5+00 W
25+00 W
30+00 W
40+00 W
35+00 W

5+00 S
10+00 S
15+00 S
20+00 S
25+00 S
30+00 S
35+00 S
40+00 S
45+00 S
50+00 S
55+00 S
60+00 S
65+00 S
70+00 S
75+00 S
80+00 S
85+00 S
90+00 S

WEST NADILA CREEK
NADILA CREEK
BEAR CREEK
JEEP ROAD
To SKY RANCH & BIG CREEK
MOUNT TOM

EIGHTY EIGHT RESOURCES LTD.

ARSENIC IN SOILS

MOUNT TOM PROPERTY

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GEOLOGICAL BRANCH
ASSESSMENT REPORT

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0 200 400 600 800 1000 metres
SCALE 1:10,000

LEGEND.

5/9 SOIL SAMPLE LOCATIONS WITH VALUES IN PARTS PER MILLION (PPM)

NS NO SAMPLE OBTAINED

GEOCHEMICAL CATEGORIES

- 0 – 7 PPM NEGATIVE
- 8 – 11 PPM POSSIBLY ANOMALOUS
- ◐ 12 – 15 PPM PROBABLY ANOMALOUS
- ● >15 PPM DEFINITELY ANOMALOUS

PROFESSIONAL ENGINEER
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MT 1
MT 2
MT 3
MT 4
MT 5
MT 6

20+00 W
15+00 W
10+00 W
5+00 W
0
5+00 S
10+00S
15+00S
20+00S
25+00S
30+00S
35+00S
40+00S
45+00S
50+00S
55+00S
60+00S
65+00S
70+00S
75+00S
80+00S
85+00S
90+00S
25+00 W
30+00W
35+00 W
40+00 W

WEST NADILA CREEK
NADILA CREEK
BEAR CREEK
JEEP ROAD
To SKY RANCH & BIG CREEK
MOUNT TOM

5100 5200 5300 5400 5500 5600 5700 5800 5900 6000 6100 6200 6300 6500 6800

EIGHTY EIGHT RESOURCES LTD.

COPPER IN SOILS

MOUNT TOM PROPERTY

CLINTON MINING DIVISION
BRITISH COLUMBIA

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GEOLOGICAL BRANCH
ASSESSMENT REPORT

19,708

0 200 400 600 800 1000 metres
SCALE 1:10,000

LEGEND:

17 / 31 SOIL SAMPLE LOCATIONS WITH VALUES IN PARTS PER MILLION (PPM)

NS NO SAMPLE OBTAINED

GEOCHEMICAL CATEGORIES

- 0 - 19 PPM NEGATIVE
- 20 - 28 PPM POSSIBLY ANOMALOUS
- ◐ 29 - 37 PPM PROBABLY ANOMALOUS
- ● > 37 PPM DEFINITELY ANOMALOUS

PROFESSIONAL ENGINEER
PROVINCE OF BRITISH COLUMBIA
J. M. DAWSON

MT 1
MT 2
MT 3
MT 4
MT 5
MT 6

20+00 W
15+00 W
10+00 W
5+00 W
0+00
5+00 S
10+00S
15+00S
20+00S
25+00S
30+00S
35+00S
40+00S
45+00S
50+00S
55+00S
60+00S
65+00S
70+00S
75+00S
80+00S
85+00S
90+00S

WEST NADILA CREEK
NADILA CREEK
BEAR CREEK
JEEP ROAD
To SKY RANCH & BIG CREEK
MOUNT Δ TOM