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 VANCOUVER, B.C.

MISSUSJAY PROJECT

Report on

Geological / Geochemical Programs

on the

Canyon 28 and Canyon 29 Claims

Liard Mining Division

N.T.S. 104 G/12

Latitude: 57° 36'N Longitude: 131° 44'W

Owner:

EQUITY SILVER MINES LIMITED
 Suite 13 - 1155 Melville Street
 Vancouver, B.C. V6E 4C4

Operator:

APEX ENERGY CORP.
 Suite 717 - 620 West Hastings Street
 Vancouver, B.C. V6B 1P2

Author:

David St. Clair Dunn, F.G.A.
 c/o HI-TEC RESOURCE MANAGEMENT LTD.
 Suite 1500 - 609 Granville Street
 Vancouver, B.C. V7Y 1G5

November 9, 1990

GEOLOGICAL BRANCH
 ASSESSMENT REPORT

20,703

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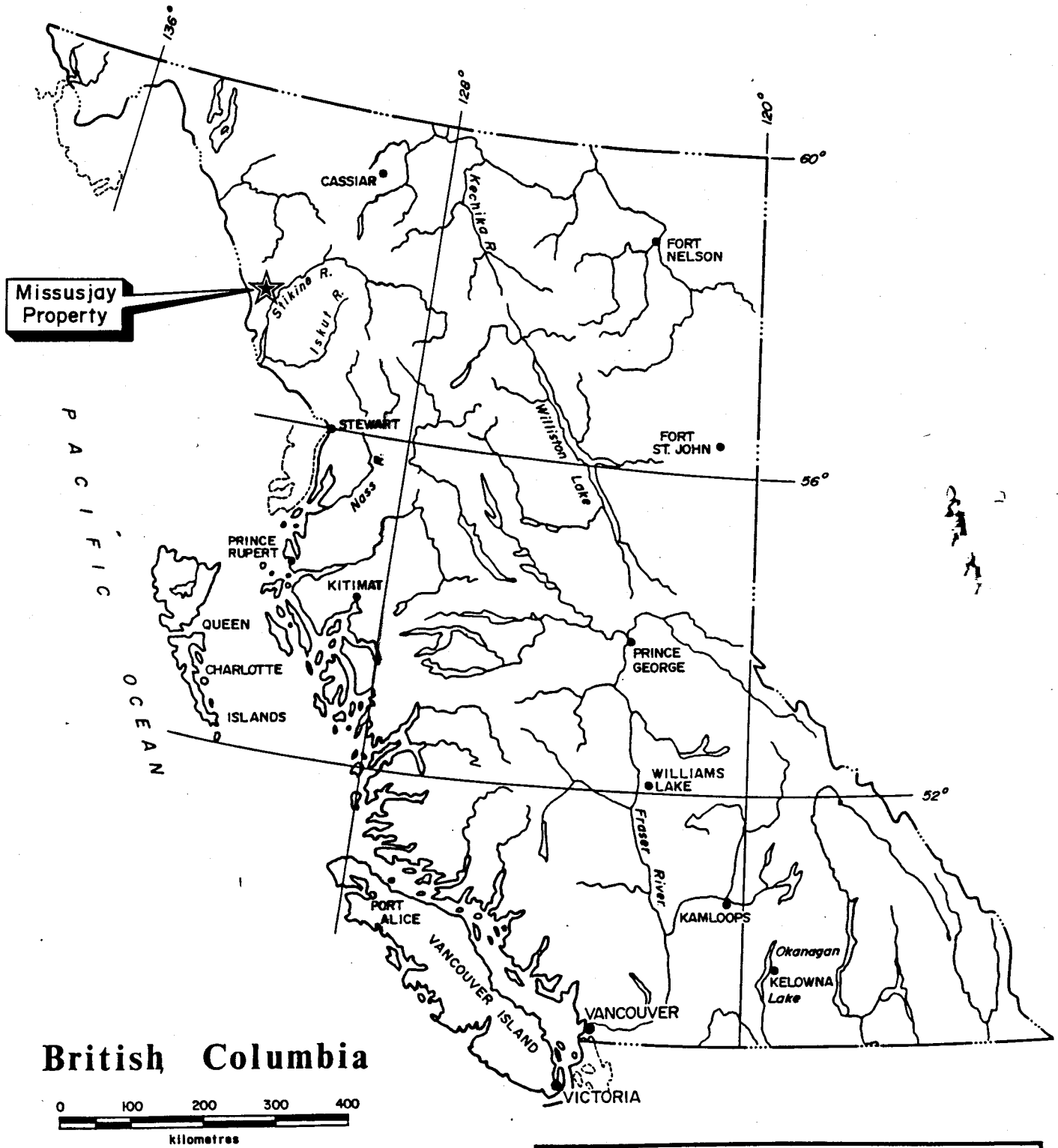
INTRODUCTION

A reconnaissance geological/geochemical program was carried out on the Canyon 28 and 29 claims, comprising the Missusjay Project, from the 25th to the 28th of September, 1990. Eight person days were spent on the property. Fourteen rock samples, 5 pan concentrate samples, and 7 silt samples were taken. Three square kilometres were mapped at a scale of 1:10,000. The purpose of this program was to evaluate the claims for their potential to host gold mineralization.

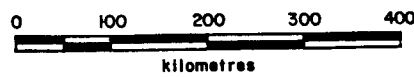
The claims are located approximately 48 kilometres southwest of Telegraph Creek, in the Liard Mining Division (See Figures 1 & 2). They are immediately west of the Stikine River on the east flank of Missusjay Mountain. Elevations range from 100 metres on the river to 1555 metres on the north-west corner of the Canyon 28. Topography is moderate to rugged. Treeline is at approximately 1300 metres with spruce, alder and scrub to about 900 metres and, below this, very thick spruce, poplar, alder, and scrub brush. Climate is wet with moderate temperatures.


The claims are currently owned by Equity Silver Mines Ltd. and are under option to Apex Energy Corp. The property consists of two contiguous twenty unit blocks; the Canyon 28 and Canyon 29, totalling 1000 hectares. They were recorded June 28, 1988 (Record no's 4737, 4738) and will be in good standing until June 28, 1992, on the acceptance of this report.

Some past work was carried out on the property in the 1930's, largely on chalcopyrite bearing quartz stringers. Kerr (1948) reports chalcopyrite and gold in quartz calcite stringers. (Minfile 104G 085). In 1931, the Barrington Transportation Co. carried out prospecting. An open cut was completed on the "Lucky Strike" showing on Canyon 28 claim.



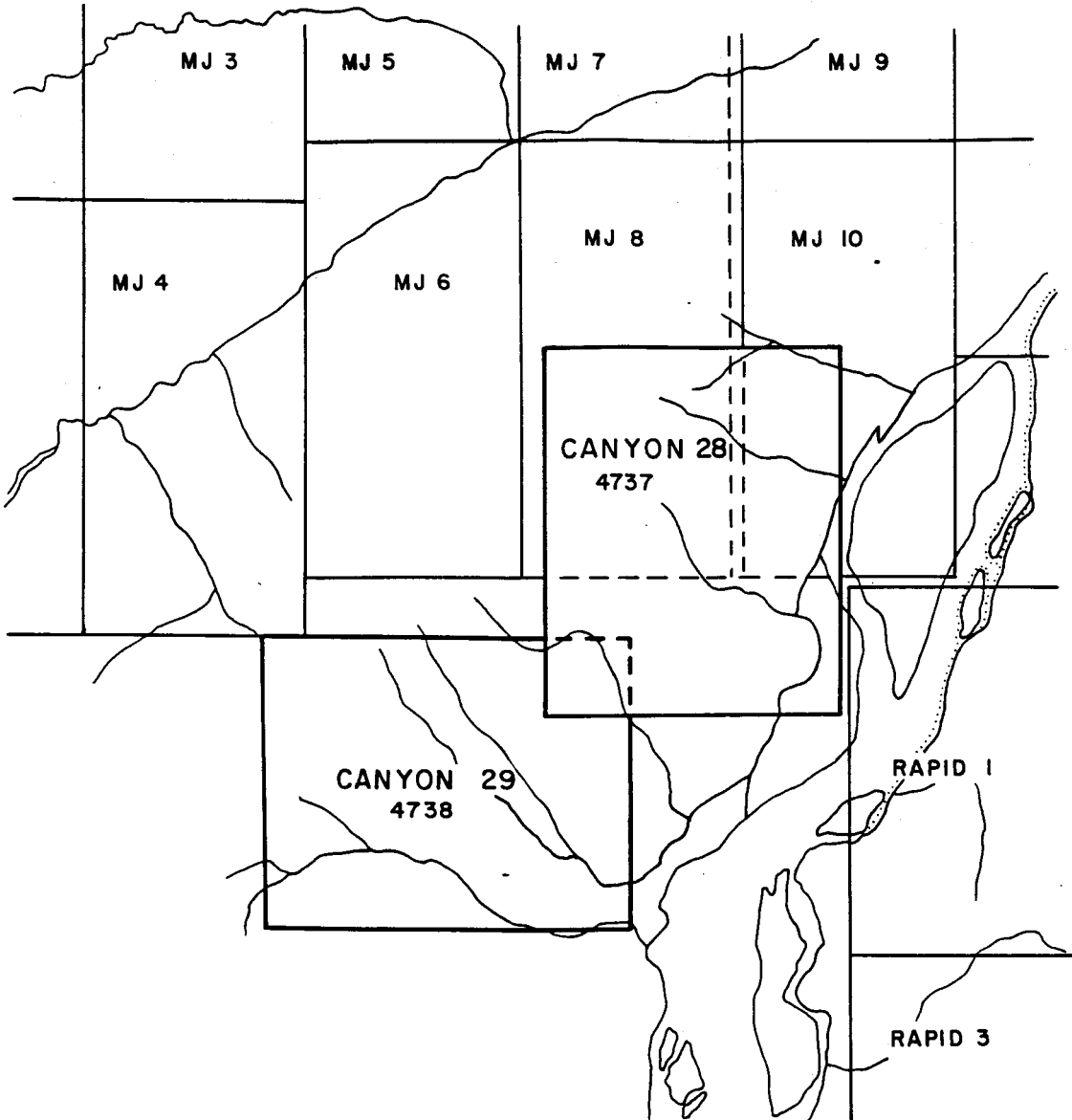
British Columbia



APEX ENERGY CORP.			
MISSUSJAY PROPERTY			
LIARD M.D., B.C.			
<i>General Location Map</i>			
 M-TEC RESOURCE MANAGEMENT LTD.	SCALE: as shown	N.T.S.: 104G/12	FIGURE No: 1
	OWN. BY:	DATE: Nov. 1990	
	CHKD. BY:	PROJECT No: 90BC054	FILE No:



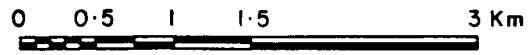
131°45' E



57°35' N


57°35' N

131°45' E



APEX ENERGY CORP.
MISSUSJAY PROPERTY
 LIARD M.D., B.C.

Claim Location Map

 NITEC RESOURCE MANAGEMENT LTD	SCALE: 1: 50,000	N.T.S.: 1046/12	FIGURE No: 2
	DWN. BY:	DATE: NOV.1990	
	CHKD. BY:	PROJECT No: 90BC054	FILE No:

This showing was not located during the present program.

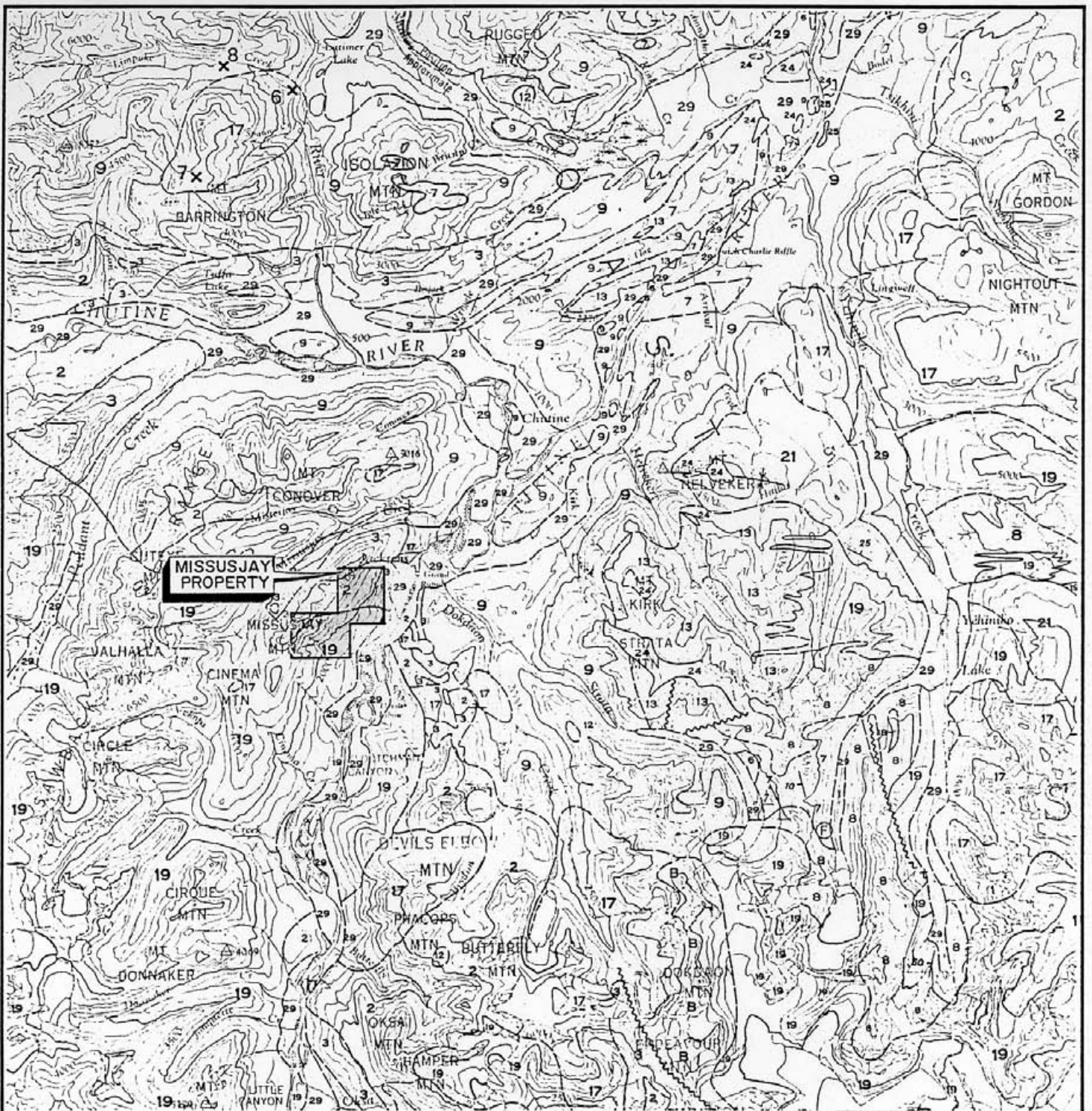
In 1989, a brief exploration program was carried out on the Canyon 28 and Canyon 29 claims by Homestake Mineral Development Company. This work consisted of geological mapping and sampling of selected areas. One significant sample (31327) returned 78 ppb Au from a quartz vein outcropping 200 metres west of the west boundary of the Canyon 28 claim. This vein strikes 90° and dips steeply south.

In June of 1990, Equity Silver Mines Limited carried out further geological mapping, rock sampling, and bulk silt sampling. One bulk silt sample, (A 101) returned a highly anomalous value of greater than 10,000 ppb Au. This sample was taken from an east southeast flowing creek, which crosses the eastern boundary of the Canyon 28 1000 metres from its northern boundary. Unfortunately, this last data was not available to direct the work reported on in this report.

REGIONAL GEOLOGY

The property lies on the boundary between the Coast and Intermontane tectonic belts. This area is underlain by rocks of the Stikine Terrane (Stikinia) consisting of Paleozoic schists, phyllites and greenstones of the Stikine Assemblage, Mid to Upper Triassic sedimentary and volcanic rocks of the Stuhini Group (Kerr, 1948), and Late Cretaceous to Tertiary continental volcanic arc assemblages of the Sloko Group (Logan and Koyangi, 1989) (See Figure 3).

Three stages of plutonism are recognized in the area. The Hickman batholith is composed of Early to Middle Triassic quartz diorites and Middle Jurassic quartz monzonites. The



SEE FOLLOWING PAGE FOR LEGEND



0 5 10 Km

APEX ENERGY CORP
MISSUSJAY PROPERTY

Regional Geology



HI-TEC
RESOURCE MANAGEMENT LTD.

SCALE:
1:250,000

DWN. BY:

CHKD. BY:

N.T.S.
1046/12

DATE:

PROJECT No:

FIGURE No:

FILE No:

3

NOV. 1990

90BC 054

LEGEND

- CENOZOIC**
- QUATERNARY
PLEISTOCENE AND RECENT**
- 29 Fluvatile gravel; sand, silt; glacial outwash, till, alpine moraine and colluvium
 - 28 Hot-spring deposit, tufa, aragonite
 - 27 Olivine basalt, related pyroclastic rocks and loose tephra; younger than some of 29
- TERTIARY AND QUATERNARY
UPPER TERTIARY AND PLEISTOCENE**
- 26 Rhyolite and dacite flows, lava domes, pyroclastic rocks and related sub-volcanic intrusions; minor basalt
 - 25 Basalt, olivine basalt, dacite, related pyroclastic rocks and subvolcanic intrusions; minor rhyolite; in part younger than some 26
- CRETACEOUS AND TERTIARY
UPPER CRETACEOUS AND LOWER TERTIARY
SLOKO GROUP**
- 24 Light green, purple and white rhyolite, trachyte and dacite flows, pyroclastic rocks and derived sediments
 - 22, 23 22. Biotite leucogranite, subvolcanic stocks, dykes and sills
23. Porphyritic biotite andesite, lava domes, flows and (?) sills
- SUSTUT GROUP**
- 21 Chert-pebble conglomerate, granite-boulder conglomerate, quartzose sandstone, arkose, siltstone, carbonaceous shale and minor coal
 - 20 Felsite, quartz-feldspar porphyry, pyritiferous felsite, orbicular rhyolite; in part equivalent to 22
 - 19 Medium-to coarse-grained, pink biotite-hornblende quartz monzonite
- JURASSIC AND/OR CRETACEOUS
POST-UPPER TRIASSIC PRE-TERTIARY**
- 18 Hornblende diorite
 - 17 Granodiorite, quartz diorite; minor diorite, leucogranite and migmatite
- JURASSIC
MIDDLE (?) AND UPPER JURASSIC
BOWSER GROUP**
- 16 Chert-pebble conglomerate, grit, greywacke, subgreywacke, siltstone and shale; may include some 13
- MIDDLE JURASSIC**
- 15 Basalt, pillow lava, tuff-breccia, derived volcanoclastic rocks and related subvolcanic intrusions
- LOWER AND MIDDLE JURASSIC**
- 14 Shale, minor siltstone, siliceous and calcareous siltstone, greywacke and ironstone
- LOWER JURASSIC**
- 13 Conglomerate, polymictic conglomerate; granite-boulder conglomerate, grit, greywacke, siltstone; basaltic and andesitic volcanic rocks, peperites, pillow-breccia and derived volcanoclastic rocks
- TRIASSIC AND JURASSIC
POST-UPPER TRIASSIC PRE-LOWER JURASSIC**
- 12 Syenite, orthoclase porphyry, monzonite, pyroxenite
- HICKMAN BATHOLITH**
- 10, 11 10. Hornblende granodiorite, minor hornblende-quartz diorite 11. Hornblende, quartz diorite, hornblende-pyroxene diorite, amphibolite and pyroxene-bearing amphibolite
- TRIASSIC
UPPER TRIASSIC**
- 9 Undifferentiated volcanic and sedimentary rocks (units 5 to 8 inclusive)
 - 8 Augite-andesite flows, pyroclastic rocks, derived volcanoclastic rocks and related subvolcanic intrusions; minor greywacke, siltstone and polymictic conglomerate
 - 7 Siltstone, thin-bedded siliceous siltstone, ribbon chert, calcareous and dolomitic siltstone, greywacke, volcanic conglomerate, and minor limestone
 - 6 Limestone, fetid argillaceous limestone, calcareous shale and reefold limestone; may be in part younger than some 7 and 8
 - 5 Greywacke, siltstone, shale; minor conglomerate, tuff and volcanic sandstone
- MIDDLE TRIASSIC**
- 4 Shale, concretionary black shale; minor calcareous shale and siltstone

- PALEOZOIC**
- PERMIAN
MIDDLE AND UPPER PERMIAN**
- 3 Limestone, thick-bedded mainly bioclastic limestone; minor siltstone, chert and tuff
- PERMIAN AND OLDER**
- 2 Phyllite, argillaceous quartzite, quartz-sericite schist, calcareous schist, greenstone, minor chert, schistose tuff and limestone
- MISSISSIPPIAN**
- 1 Limestone, crinoidal limestone, ferruginous limestone; maroon tuff, chert and phyllite
 - B Amphibolite, amphibolite gneiss; age unknown probably pre-Upper Jurassic
 - A Ultramafic rocks; peridotite, dunite, serpentinite; age unknown, probably pre-Lower Jurassic
- Geological boundary (defined and approximate, assumed)
- Bedding (horizontal, inclined, vertical, overturned) + / / /
- Anticline
- Syncline
- Fault (defined and approximate, assumed)
- Thrust fault, teeth on hanging-wall side (defined and approximate, assumed)
- Fossil locality ①
- Mineral property 15x
- Glacier

MESOZOIC

third series of intrusive rocks are alkalic, generally syenitic, rocks of Early Jurassic age. These Early Jurassic rocks are associated with mineralization in the area, including the Galore Creek and Schaft Creek porphyry deposits.

The bedded rocks have undergone multiple stages of deformation, forming a complex structural pattern which is complicated by large differences in the competence of the different units. North and northwesterly trending normal faults are dominant with narrow west-trending extensional fault zones postdating them (Souther, 1972).

The most economically important exploration targets are porphyry copper-gold-silver deposits and peripheral mesothermal and shear zone-hosted precious metal veins (Logan et al, 1989).

PROPERTY GEOLOGY

The Missusjay property is underlain by a package of Carboniferous to Permian rocks comprised of rusty pyrite-pyrrhotite bearing argillite, silicified and hornfelsed meta-argillite and meta-siltstone, phyllite, mafic volcanoclastics, andesite flows and minor limestone, which strike northeast and dip shallowly southwest. These rocks are overlain by a massive, white limestone of Permian age which is locally recrystallized and skarnified at intrusive contacts. Intercalated with the limestone are thin bands of argillite, chert and quartzite. The entire sedimentary and volcanic package has been intruded by a Cretaceous medium grained pink biotite hornblende quartz monzonite (Unit 19) in the southern half of the property. A Jurassic granodiorite outcrops just north of the northern claim boundary of the Canyon 28. Minor Tertiary? felsite and

feldspar andesite porphyry dykes are also present in the southeast quadrant of the Canyon 29 claim.

GEOCHEMISTRY

Not enough samples were taken in the present program to determine anomalous levels by statistical treatment. Anomalous levels were determined from previous work in the area.

One pan concentrate sample (103283) was weakly anomalous in gold (205ppb), highly anomalous in silver (5.9 ppm) and anomalous in lead (103 ppm). The creek this sample was taken from was thoroughly prospected along the portion of it that crosses the Canyon 29 claim. No source of this anomaly was discovered.

CONCLUSIONS

The Missusjay property has been thoroughly prospected and geochemically sampled, albeit in a piecemeal manner. One sample (A101), a bulk - 10 mesh sample, taken by Equity Silver Mines Limited personnel returned a highly anomalous (>10,000 ppb) value in gold. This sample was taken at an elevation of 122 m from a creek which crosses the eastern boundary of the Canyon 28 claim 1.0 km south of its northern boundary.

RECOMMENDATION

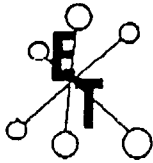
The creek from which sample A 101 was taken should be thoroughly prospected from the sample site to at least 700 metres elevation. Sediment samples taken at and above this elevation were not anomalous. This work should take a geologist and assistant two days and cost approximately \$4,500.00, if carried out in conjunction with other work in the area.

Gene P. ...

BIBLIOGRAPHY

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APPENDIX A
ANALYTICAL RESULTS



ECO-TECH LABORATORIES LTD.

ASSAYING - ENVIRONMENTAL TESTING
10041 East Trans Canada Hwy., Kamloops, B.C. V2C 2J3 (804) 673-6700 Fax 673-4557

OCTOBER 16, 1990

CERTIFICATE OF ANALYSIS ETK 90-673

HI-TEC RESOURCE MANAGEMENT
1500-609 GRANVILLE STREET
P.O. BOX 10362
VANCOUVER, B.C.
V7Y 1G6
ATTENTION: V. KURAN

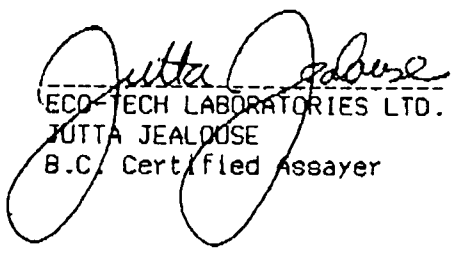
SAMPLE IDENTIFICATION: 11 ROCK samples received OCTOBER 9, 1990

PROJECT: 90 - BC - 054

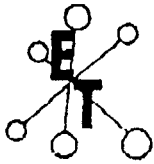
SHIPMENT NO.: 3

ET#	Description	AU (ppb)	AG (ppm)	CU (ppm)	PB (ppm)	ZN (ppm)
673 - 1	DBR001	<5	1.4	121	9	127
673 - 2	DBR002	<5	.4	8	14	126
673 - 3	DBR003	10	.4	32	12	105
673 - 4	DBR004	<5	.3	6	9	27
673 - 5	DBR005	45	.3	29	11	176
673 - 6	DBR006	40	.1	21	7	55
673 - 7	DD 4	15	.2	3	14	5
673 - 8	DD 5	20	.1	2	10	90
673 - 9	DD 6	25	.1	7	8	50
673 - 10	DD 8	15	.5	3	17	18
673 - 11	DD 9	20	.5	3	15	35

NOTE: < = less than


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JUTTA JEALOUSE
B.C. Certified Assayer

SC90/HI-TEC FIRST



ECO-TECH LABORATORIES LTD.

ASSAYING - ENVIRONMENTAL TESTING
10041 East Trans Canada Hwy., Kamloops, B.C. V2C 2J3 (804) 573-5700 Fax 573-4567

OCTOBER 19, 1990

CERTIFICATE OF ANALYSIS ETK 90-679

HI-TEC RESOURCE MANAGEMENT
#1500 - 609 GRANVILLE ST.
VANCOUVER, B.C.
V7Y 1C6
ATTENTION: V. KURAN

SAMPLE IDENTIFICATION: 9 ROCK samples received OCTOBER 10, 1990
PROJECT: 90-BC-054 APEX-MISSUS JAY
SHIPMENT NO.: 2

ET#	Description	AU (ppb)	AG (ppm)	CU (ppm)	PB (ppm)	ZN (ppm)
679 - 1	103184	15	<.1	26	12	26
679 - 2	103185	5	<.1	2	11	25
679 - 3	103188	<5	<.1	5	10	34
679 - 4	103189	5	<.1	3	11	49
679 - 5	103190	10	.1	11	8	25
679 - 6	103191	5	2	33	9	64
679 - 7	103192	5	<.1	27	13	101
679 - 8	103193	<5	<.1	24	9	50
679 - 9	103194	70	<.1	18	16	109

A
Do not Include

Jutta Jealouse
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JUTTA JEALOUSE
B.C. Certified Assayer

FAX: HI-TEC

SC90/HI TEC-032

ECO-TECH LABORATORIES LTD.

HI-TEC RESOURCE MANAGEMENT - ETK 90-680

10041 EAST TRANS CANADA HWY.
 NAWMOOPS, B.C. V2C 2J3
 PHONE - 604-573-5700
 FAX - 604-573-4557

#1500-609 GRANVILLE ST.
 VANCOUVER, B.C.
 V7Y 1G6

OCTOBER 17, 1990

VALUES IN PPB UNLESS OTHERWISE REPORTED

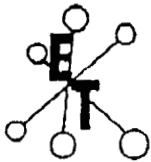
PROJECT: 90-BC-54 APEX MISSISS JAY
 7 SILT SAMPLES RECEIVED OCTOBER 10, 1990

ETF	DESCRIPTION	AU(ppb)	AG ALI(%)	AS	B	BA	EI CA(%)	CD	CO	CR	CU	FE(%)	K(%)	LA MG(%)	MN	MO	NA(%)	NI	P	PB	SB	SM	SP TI(%)	U	V	W	Y	ZN				
690 - 1	103186	10	.6	.52	5	12	32	7	.29	(1	4	9	10	1.86	.07	46	.27	463	7	.01	5	111	20	15	120	22	.04	110	30	110	8	43
690 - 2	103187 *	5	.5	.51	5	9	27	45	.52	1	3	5	5	1.36	.08	34	.23	532	4	.02	6	354	15	15	120	29	.02	110	15	110	9	52
690 - 3	103284	.15	.7	.73	60	8	55	45	.49	(1	5	9	11	1.74	.10	63	.32	659	8	.01	7	735	21	15	120	30	.03	110	25	110	13	76
690 - 4	103285 *	5	1.2	1.50	65	12	58	45	1.01	2	15	28	41	4.36	.19	22	.88	691	3	.07	39	820	3	15	120	343	.12	110	60	110	6	149
690 - 5	103288 *	5	1.2	1.57	10	12	50	45	1.34	1	11	32	19	2.95	.10	33	.66	683	5	.03	22	174	6	15	120	91	.09	110	55	110	18	101
690 - 6	103290 *	15	.2	.39	45	12	36	45	12.92	1	8	16	41	2.45	.04	15	1.20	332	1	1.01	20	126	10	6	120	46	.02	110	21	110	3	125
690 - 7	103296 *	15	.9	2.15	135	12	83	45	1.48	1	16	31	36	3.92	.15	43	.82	567	4	.09	34	110	29	15	120	117	.09	110	58	110	8	109

NOTE: (= LESS THAN
 * = -42 MESH

Jutta Jealouse
 ECO-TECH LABORATORIES LTD.
 JUTTA JEALOUSE
 B.C. CERTIFIED ASSAYER

SC90/NITECC54



ECO-TECH LABORATORIES LTD.

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10041 East Trans Canada Hwy., Kamloops, B.C. V2C 2J3 (804) 673-5700 Fax 673-4357

OCTOBER 19, 1990

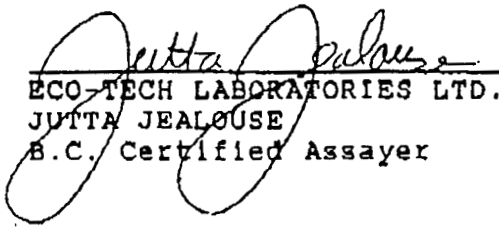
CERTIFICATE OF ANALYSIS ETK 90-681
=====

HI-TEC RESOURCE MANAGEMENT
1500 - 609 GRANVILLE ST.
VANCOUVER, B.C.
V7Y 1C6

SAMPLE IDENTIFICATION: 5 PAN CONC. sample received OCTOBER 10, 1990
----- PROJECT: 90-BC-54
P.O. # APEX-MISSUSJAY

ET#	Description	AU (ppb)	AG (ppm)	CU (ppm)	PB (ppm)	ZN (ppm)
681 - 1	103283	205	5.9	16	103	75
681 - 2	103286	75	<.1	42	30	153
681 - 3	103287	130	<.1	10	18	34
681 - 4	103289	70	<.1	19	36	144
681 - 5	103295	65	.3	43	59	126

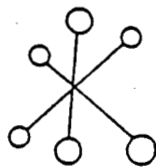
NOTE: < = LESS THAN


ECO-TECH LABORATORIES LTD.
JUTTA JEALOUSE
B.C. Certified Assayer

SC90/HI-TEC#032

Sample Name	Type	Wt g	Au mg	Au ppb
C000112	Pan Conc	13.90	0.001	85
C30 MP-01	Pan Conc	8.00	0.001	130
DAON 6	Pan Conc	12.50	0.275	>10000
KIRK C000113	Pan Conc	11.30	<0.001	25
KIRK C000117	Pan Conc	11.30	0.019	1680
MESS C000122	Pan Conc	12.65	0.002	165
MESS CK C000122	Pan Conc	9.75	0.010	1025
MESS CR C000120	Pan Conc	7.85	<0.001	10
MESS CR C000121	Pan Conc	9.85	<0.001	20
MISS J MP-000101	Pan Conc	8.30	0.171	>10000
MISS J MP-000102	Pan Conc	9.00	<0.001	50
NC MP-01	Pan Conc	20.40	0.016	775
NC MP-03	Pan Conc	9.10	0.010	1070

APPENDIX B
ANALYTICAL METHODS



ECO-TECH LABORATORIES LTD.

ASSAYING - ENVIRONMENTAL TESTING
10041 East Trans Canada Hwy., Kamloops, B.C. V2C 2J3 (604) 573-5700 Fax 573-4557

13. Tin

Digestion

Ammonium Iodide Fusion

Finish

Hydride generation - A.A.S.

14. Tungsten

Digestion

Potassium Bisulphate Fusion

Finish

Colorimetric or I.C.P.

15. Gold

Digestion

Fire Assay Preconcentration
followed by Aqua Regia

Finish

Atomic Absorption

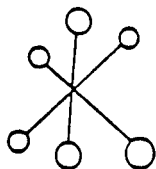
16. Platinum, Palladium, Rhodium

Digestion

Fire Assay Preconcentration
followed by Aqua Regia

Finish

Graphite Furnace - A.A.S.



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ASSAYING - ENVIRONMENTAL TESTING

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5. Beryllium

Digestion

Hot aqua regia

Finish

Atomic Absorption

6. Bismuth

Digestion

Hot aqua regia

Finish

Atomic Absorption

7. Chromium

Digestion

Sodium Peroxide Fusion

Finish

Atomic Absorption

8. Fluorine

Digestion

Lithium Metaborate Fusion

Finish

Ion Selective Electrode

9. Mercury

Digestion

Hot aqua regia

Finish

Cold vapor generation -
A.A.S.

10. Phosphorus

Digestion

Lithium Metaborate Fusion

Finish

I.C.P. finish

11. Selenium

Digestion

Hot aqua regia

Finish

Hydride generation - A.A.S.

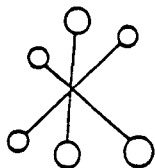
12. Tellurium

Digestion

Hot aqua regia
Potassium Bisulphate Fusion

Finish

Hydride generation - A.A.S.
Colorimetric or I.C.P.



ECO-TECH LABORATORIES LTD.

ASSAYING - ENVIRONMENTAL TESTING
10041 East Trans Canada Hwy., Kamloops, B.C. V2C 2J3 (604) 573-5700 Fax 573-4557

GEOCHEMICAL LABORATORY METHODS

SAMPLE PREPARATION (STANDARD)

1. Soil or Sediment: Samples are dried and then sieved through 80 mesh nylon sieves.
2. Rock, Core: Samples dried (if necessary), crushed, riffled to pulp size and pulverized to approximately -140 mesh.
3. Heavy Mineral Separation: Samples are screened to -20 mesh, washed and separated in Tetrabromothane. (SG 2.96)

METHODS OF ANALYSIS

All methods have either certified or in-house standards carried through entire procedure to ensure validity of results.

1. Multi-Element Cd, Cr, Co, Cu, Fe (acid soluble),
Pb, Mn, Ni, Ag, Zn, Mo

Digestion

Hot aqua-regia

Finish

Atomic Absorption, background correction applied where appropriate

A) Multi-Element ICP

Digestion

Hot aqua-regia

Finish

ICP

2. Antimony

Digestion

Hot aqua regia

Finish

Hydride generation - A.A.S.

3. Arsenic

Digestion

Hot aqua regia

Finish

Hydride generation - A.A.S.

4. Barium

Digestion

Lithium Metaborate Fusion

Finish

I.C.P.

APPENDIX C
STATEMENT OF COSTS

STATEMENT OF COSTS

APEX ENERGY CORP.

Project 90BC054

MISSUS JAY PROJECT

Period of field Work: September 26 and 28, 1990

Salaries

D.Dunn, Geologist, 2.0 days @ \$350/day	\$	700.00	
D.Bahrey, Geologist, 2.0 days @ \$250/day		500.00	
T.Kennedy, Prospector 2.0 days @ \$250/day		500.00	
A.Kriberg, Technician, 2.0 days @ \$200/day		<u>400.00</u>	\$ 2,100.00

Project Expenses

Domicile 8.0 man days @\$140/man/day 1,120.00

Air Photo Interpretation 350.00

Geochemistry and Laboratory Service

Silt

7 Samples \$1.00/sample preparation 7.00

7 Samples \$6.75/sample Au geochem 47.25

7 Samples \$7.00/sample 30 element ICP 49.00

Bulk Stream

5 Samples \$1.80/sample preparation 9.00

5 Samples \$7.25/sample Au geochem 36.25

5 Samples \$5.50/sample Ag, Pb, Cu, Zn Geochem 27.50

Rocks

20 Samples \$3.75/sample preparation 75.00

9 Samples \$8.50/sample Au Assay 76.50

11 Samples \$7.25/sample Au Assay 79.75

20 Samples \$5.50/sample Ag, Pb, Cu, Zn Geochem 110.00 517.25

Helicopter Support 2.7 hours @ \$580/hour 1,889.35

Fixed Wing Support 420.00

Accounting, Communication and freight 192.50

Report Preparation, drafting and compilation 500.00

15% Management Fees(Not on field salaries) 748.37

TOTAL COSTS \$ 7,837.47

D. Dunn



APPENDIX D

STATEMENT OF QUALIFICATIONS

STATEMENT OF QUALIFICATIONS

I, David St. Clair Dunn, with a business address of #1500 - 609 Granville Street, Vancouver, B.C. to hereby certify that:

1. I am a consulting geologist registered with the Geological Association of Canada (Fellow #4943).
2. I am an Affiliate member of the Association of Exploration Geochemists.
3. I hold a B.Sc. degree (1980) in geology from the University of British Columbia.
4. I have been practising my profession as a prospector and geologist for over 20 years.
5. I personally supervised the work on Equity Silver Mines Limited's Canyon 28 and Canyon 29 claims.
6. I am a Director and Exploration Manager of Apex Energy Corp. and hold equity interest in that company.
7. I do not hold any direct interest in the Canyon 28 and Canyon 29 claims or in Equity Silver Mines Limited.

David St. Clair Dunn

APPENDIX E
SAMPLING METHODOLOGY

SAMPLING METHODOLOGY

A. STREAM SEDIMENTS

Silt Samples

Approximately 0.5 kg of silt was collected from the active stream channel, placed in a standard gusseted kraft bag and shipped to Eco-Tech Laboratories in Kamloops. These samples were then dried and sieved to -80 mesh. A ten gram split of the sample was analyzed for gold by fire assay with atomic absorption finish. A one gram split of the remainder of the sample was analyzed for 30 elements using Aqua Regia extraction and ICP.

Heavy Mineral Samples

A sample of between 5 gm and 30 gm was panned in the field from two pans of -1.4 cm gravel and one pan of moss. The panned material was placed in 6 mil plastic bags and shipped to Eco-Tech Laboratories Ltd. in Kamloops. A one gram split of this material was analyzed for silver, lead, copper and zinc using wet extraction and atomic absorption. The remainder of the sample was analyzed for gold using fire assay and atomic absorption finish.

B. LITHOGEOCHEMICAL SAMPLING

Approximately 2 kg of rock was collected and placed in 6 mil plastic bags and shipped to Eco-Tech Laboratories in Kamloops. This material was crushed and pulverized to -140 mesh and a 1 assay ton split taken. The split was analyzed for gold using fire assay and atomic absorption finish. Another 10 gm split was analyzed for copper, lead, zinc and silver using wet extraction and atomic absorption finish.

C. SOIL SAMPLES

Approximately 0.5 kg of "B" horizon soil, where available, or talus fines where not, was placed in standard gusseted kraft bag and shipped to Eco-Tech Laboratories in Kamloops. This material was dried and sieved to -80 mesh. A 14 gram sample was analyzed for gold using fire assay and atomic absorption finished. Another one gram split was analyzed for 30 elements using Aqua Regia extraction and ICP.

APPENDIX F
SAMPLE DESCRIPTIONS

SAMPLE DESCRIPTIONS

Sample DD - 54 - Grab - Lst. minor py. Elev 1500' near north boundary Canyon 28

Sample DD5 - 1m chip of Basalt to Dacite Lapilli Tuff. Elev 1300' 50 m. N. of Cr. on N. claim boundary Canyon 28. Minor pyrite. Strongly foliated Att. S 178° D 90°

Sample DD6 - 0.5 m chip of basalt in part Brxx. 50 m N. of Cr. on N. boundary Canyon 28. 2% pyrrhotite Elev 1250'

Sample DD7 - 1.0 chip of oxidized, 2% pyrite, Grdr dyke Elev 1000' N. boundary Canyon 28, Att. S 120° D 80°S

Sample 103291 - Rock Grab, Elev 500' Rusty Arg. 400 m W. of E claim (28) boundary. Some location 103285, 86

Sample 103292 - 1.0 m. chip of rusty Arg. Elev 2400' 20 m E of cr. central Canyon 28.

Sample 103293 - 1.0 m chip of rusty, limey Arg. Elev 2200 30 m E of cr. central Canyon 28

Sample 103294 - 1.0 m chip of rusty foliated slstn. Elev 2150' Central Canyon 28

Sample 103184 - Grab massive qtz monzonite. Slightly oxidized. < 5% py, minor magnetite and hematite

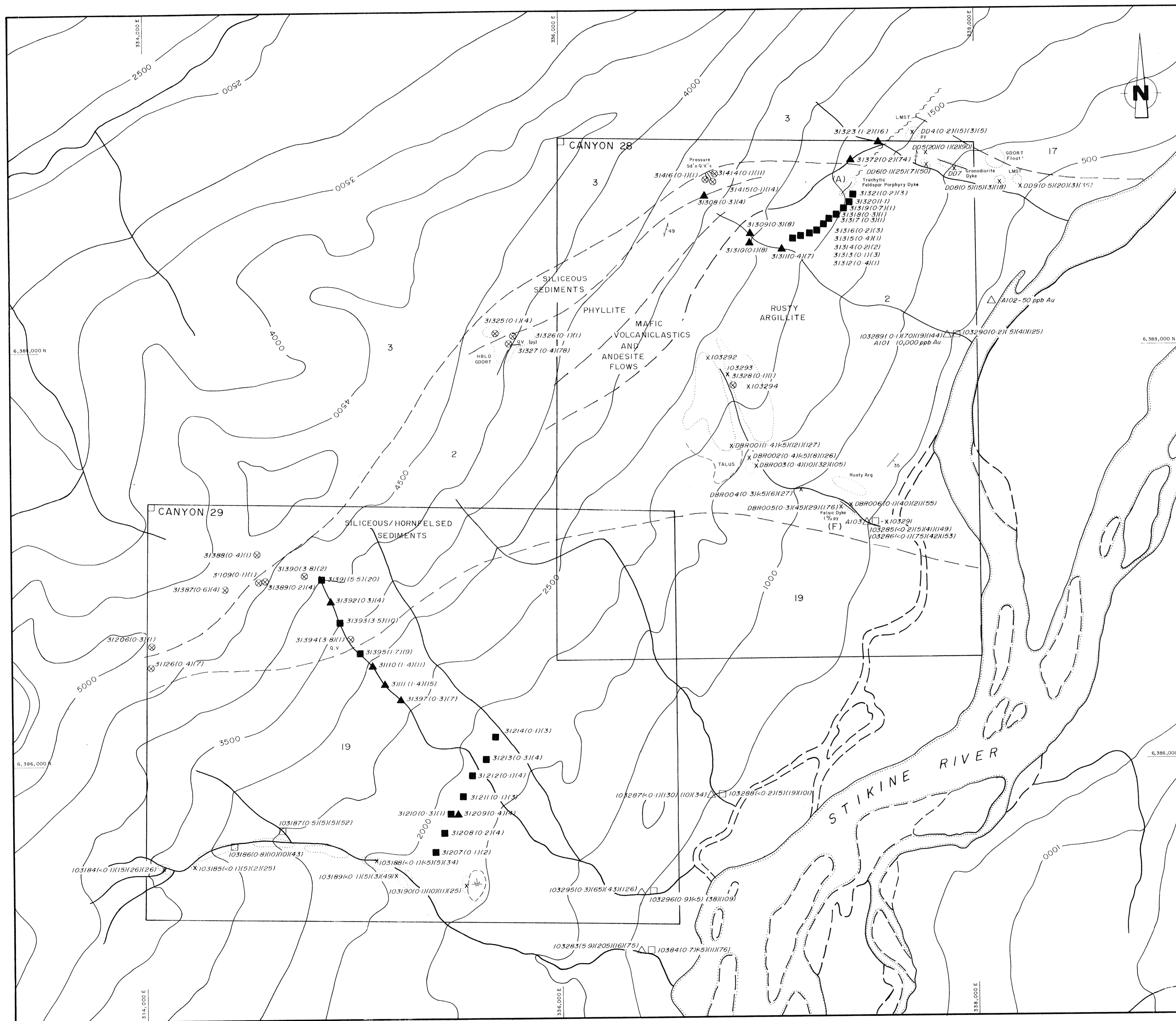
Sample 103185 - Grab qtz monzonite

Sample 103188 - Grab qtz monzonite

Sample 103189 - Grab qtz monzonite

Sample 103190 - Grab qtz monzonite

Sample DBR-01 - Grab rusty, siliceous, argillite



LEGEND

INTRUSIVE ROCKS

TERTIARY AND OLDER DYKES

F, A Felsite, Feldspar andesite porphyry.

LATE JURASSIC TO TERTIARY

Coast Plutonic Complex

19 Equigranular, medium grained, hornblende-biotite granodiorite and quartz monzonite.

17 Equigranular, medium grained, hornblende-biotite granodiorite.

STRATIFIED ROCKS

PERMIAN

3 Completely folded, locally skarnified and recrystallized limestone at intrusive contacts; grey bioclastic limestone with minor chert layers.

PRE-PERMIAN

2 Rusty weathering, pyrite-pyrrhotite bearing argillite; siliceous and hornfels meta-argillite and meta-siltstone; phyllite and mafic volcaniclastics and andesite flows; calcareous siltstone and minor recrystallized limestone horizons.

SYMBOLS

1990 Samples:

- x Rock.
- △ Pan concentrate.
- Silt.

1989 Homestake samples:

- ▲ Rock.
- Silt.
- Soil.

Results

	Ag(ppm)	Au(ppb)	Cu(ppm)	Zn(ppm)
103286	(0.5)	(75)	(42)	(153)

--- Swamp.
 --- Geological contact.
 ○ Outerop.
 ~~~~~ Fault.  
 --- Quartz vein or dyke.  
 --- Bedding.  
 --- Foliation.  
 --- Claim boundary.  
 --- Creek.  
 --- 1500 Topographic contour in feet.

**ABBREVIATIONS**

py Pyrite.  
 Q.V. Quartz vein.  
 LMST Limestone.  
 Arg Argillite.  
 GDORT Granodiorite.  
 HBLD Hornblende.

0 100 200 500 1000 Metres

|                                        |                 |                               |              |
|----------------------------------------|-----------------|-------------------------------|--------------|
| <b>APEX ENERGY CORP.</b>               |                 |                               |              |
| <b>MISSUSJAY PROPERTY</b>              |                 |                               |              |
| <b>GEOLOGY AND SAMPLE LOCATION MAP</b> |                 |                               |              |
|                                        | SCALE: 1:10,000 | N.T.S.: 104G/12               | FIGURE No: 4 |
|                                        | DATE: NOV 1990  | CHKD. BY: PROJECT No: 90BC054 | FILE No:     |

**GEOLOGICAL BRANCH ASSESSMENT REPORT**

**20,703**