N.B.C. SYNDICATE

ANNUAL &
EXPLORATION REPORT
1970

by: J.C. Stephen

November 18, 1970.

January 15th, 1971.

The Parties, N.B.C. Syndicate.

Centlemen:

In 1970 the N.B.C. Syndicate completed its general program of prospecting. For the third year work was concentrated in the southern Ominaca.

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Work was undertaken on the Twin and HI groups as part of the general program. Work on the Jean group was carried forward as Specific Project Jean; further interpretation of aeromagnetic maps and prospecting resulted in the discovery of copper-molybdenum mineralization immediately west of the Jean property. Extensive staking was done in this area which became known as the Jean West property and subsequently as Specific Project Jean West.

Jean West. Although only minor amounts of copper and molybdenum were encountered, the general feeling of all Parties was favourable to further work. It is now intended that a winter drilling program be undertaken for which the amount of \$80,000 has been budgeted. With respect to hole locations, all Parties have expressed their opinions and 10 holes have been spotted with due regard to the components of the large copper (soil) anomaly on Jean West. Starting date for this program will be early in 1971 and depend largely on the weather.

In addition, a \$30,000 summer exploration program is planned for the combined properties which henceforth will be known simply as Jean. This work, which will consist of further prospecting of the intrusive stock, soil sampling and some geophysics, has been ratified by all Parties.

Minor summer programs have been approved for the Twin and HI properties. In the case of Twin, \$7,500 will be spent on IP in the area of the geochemical anomaly. With regard to HI, \$10,000 is to be allotted for buildozer trenching; this presumes availability of a suitable machine.

It has been agreed that Decon & Crowhurst Ltd. will manage these 1971 projects at a fee of \$2,000 per month which will include supplying an experienced staff member to organize the work.

Arrangements were made to sell HI claims 1-10, 27-30 to adjoining Tchentlo Lake Mines Ltd. for 200,000 vendor chares in this company. Confirmation of this deal should be forthcoming shortly. The stock certificates will be in the mass of the Parties and individuals concerned, but held in escrow for the present.

Financial statements for the general program, Specific Project Jean and Specific Project Jean West are included in this Annual Report as is the current Register of Claims.

The 1970 Exploration Report has been prepared by Field Superintendent J.C. Stephen in his usual efficient memmer.

Respectfully submitted,

BACON & CROWNERST LTD.

Welle Dacons

Manager - N.B.C. Syndicate

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N.B.C. SYMPLEATE FIRANCIAL REPORT GENERAL PROCESS 1970

Account	Fourth Quarter Oct. 1st - Dec. 31, 1970	Totals 1970
Fetty Cash (advances to field crew)	(460.0G)	(252, 21)
Machinery & Equipment	(529,44)	(387.69)
Automotive Equipment	(500,00)	(500,00)
Accounts Layable		1,000,00
Amployee Payroll Deductions	(92,40)	
Furchases - Sundry	(81.15)	346.16
✓ Furchases - Food	144.11	3,937.75
Purchases - Maps & Photos	2.00	556.59
V Assessment Recording	30.00	1,197.00-
Claim Recording	225.00	426,00-
Assays .	•	244.06-
Sub-Contracts	60.00	5,054.06-
√ Geochemical		4,687.29-
Casual Labour	• 1	140.00-
Holiday Fay	85.50	861.83-
Vorkmen's Compensation	691.27	1,674.04
Unemployment Insurance	(6.06)	184.36
C.P.R. Expense	21.75	401.31-
v Tools & Supplies	(138.05)	1,905.36-
Blueprinting & Drafting Supplies	183.79	578.24
Rent & Power	218.76	601.84
- Equipment Rental	10.00	631.91-
V Aircraft Rental	64.00	12,511.00-
Repairs - Equipment	w	798.95-
Fuel & Lubricants	103.64	822,90-
Vehicle Operating Costs	3.60	485.84
✓ Travel Expense	666.31	3,711.22
v Salaries	3,269.00	35,784.02
Printing & Stationery	(4.96)	
v Office Expense	525, 32	5,275.32 -
Telephone, Express, Postage, Cartage, etc.	152.64	480.27
Insurance	•	1,015.00
∨ Management Fee	1,506.67	15,756.67~
Interest & Bank Charges	1.00	2.35
Miscellaneous	121250	455.02
TOTAL EXPENDITURES	\$6,274,08	\$100,447.40
Plus Bank Balance Dec. 31, 1970		209.52
Less Bank Balance Dec. 31, 1969		657,00
TOTAL CONTRIBUTIONS 1970		\$100,000.00

N.B.C. SYMOLOGIC PINANCIAL REPORT

SPECIFIC PROJECT JEAN

Account	October 1st .	Totals 1970
Purchases - Sundry	(24,52)	100
Purchases - Food		2,264,48
Purchases - Maps & Photos		142,03
Claim Recording		120,00
Assays	4	429.00
Sub-Contracts		11,854,44
Casual Labour .		720.00
Holiday Pay	40	130.66
Workmen's Compensation		130.66
Unemployment Insurance		15.48
C.P.P. Expense	•	45.55
Tools & Supplies		1,688.20
Blueprinting, & Drafting Supplies		32,0%
Rent		23,15
Louipment Rental		175.00
Aircreft Rental		7,258.67
Repairs - Moulpment		67.19
Puel & Lubricants	•	4.80
Travel Expense		410.83
Salaries		3,266.46
Office Expense		250.00
Telephone, Express, Postage, Cartage, etc.	· Paradas series	122.74
Management Fee	50.76	800.76
Interest & Bank charges	2.69	- 3.69
TOTAL EXPENDITURES	\$28.93	\$29,975.83
Plus Bank Balance December 31st, 1970		Mil
TOTAL CONTRIBUTIONS		\$29,975.83

M.B.C. SYNDICATE FINANCIAL REPORT

SPECIFIC PROJECT JEAN WEST

		The Late of the Control of the Contr	October 1st -	
	ACCOUNT L		Security State of Security Security	Zotola 1979
	Purchases - Sunlry		62.57	
	Furchases - Food			769.65
	Furchases - Maps & Photos		135.00	176.88
	Assays	75 1174 215	604	304.00
	Sub-Contracts.	70177 4 955	(80,87)	6,697.70
	Geochemical	92.35 - 255	440.00	473.84
	Casual Labour		45	39.00
	C.P.P. Expense		7.05	7.03
	Tools & Supplies	THE WAY SHEET T	17 A	608.66
91	Blueprinting & Drafting Supplies		98.46	113.60
	Equipment Rental		19.50	465.75
	Aircraft Rental		814.00	3,958,01
	Repairs - Equipment		- 1 (·) - 1	6.75
	Fuel & Lubricants	apple a society -		15.31
	Travel Expense	THE WAY IN THE STATE OF	76.30	278.82
	Salaries	91093 94455	764.00	764.00
	Office Expense		1,000.00	1,000.00
	Telephone, Express, Postage, Cart	age, etc.	325.50	629.76
	Management Fee		2,942.57	2,942.57
	Bank Charges		40	1.00
	Miscellaneous		32,00	32,00
	TOTAL EXPENDITURES		\$6,636.08	\$19,784.36
	Plus Bank Balance Dec. 31, 1970			176,22
	TOTAL CONTRIBUTIONS 1970			\$19,960.61

REGISTER OF CLAIMS

GROUP	CLASH RAME	RESERVED RESERVED	P. C.	and the second
Jean	Jean 1-14	71290 - 303	April 15/69	April 15/71 *
	17-23 24-26	712306 - 312 712313 - 315	Joseph Co.	April 15/72
	27 - 37	79094 - 104 79103	Aug. 4/69	AUG. 4/72
	39 40	79106 79107	24	Aug. 4/72 Aug. 4/71 *
	41	79108	38	Aug. 4/72
	42 43	79109 79110	£4.	Aug. 4/71 *
	44 45 Fr., 46 Fr.	79111 79218, 219	Aug. 18/69	Aug. 4/71 * Aug. 18/72
	47-122	79873 - 948	Sept. 4/69	Sept. 4/71 *
	123-125	91048 - 053	July 28/70	July 28/71 *

* To be covered by work done during 1970 and early 1971. Grouping Notice dated Narch 5, 1970, prevents immediate regrouping.

Ju	JW 1-128	88934 -	89061	June	24/70	June	24/71
	129 Fr 134 Fr.	89062 -	89067	June	26/70	June	26/71
	134-143	89063 -	89077		\$3		2-9
	144 Fr., 145 Fr.	91054,	91055	Juna	28/70	Juna	28/71

Work done during 1970 and that to be done early in 1971 to be grouped with Jean claims after March 5, 1970.

HI HI 1 63622 Sept. 16/68 Sept. 16/71 2 623 "Sept. 16/73 3 624 "Sept. 16/73 4 625 "Sept. 16/73 5 626 "Sept. 16/71 6 627 "Sept. 16/71 7 628 "Sept. 16/71 8 629 "Sept. 16/71 8 629 "Sept. 16/71 10 631 "Sept. 16/71 10 631 "Sept. 16/71 11-15 63832-835 Oct. 11/68 Oct. 11/71 16 63836 "Oct. 11/72 17 837 "Oct. 11/72 19 839 "Oct. 11/72 19 839 "Oct. 11/72 20 840 "Oct. 11/71	Tar		Par	3-7	6381:	3 - 817	Oct.	. 11/68	Oct.	11/71	
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GROUP	CTATA NAME		RICORD DIRIZ	EXECUTE COS
	126-167	63983-986 76048-76073 76074-76095 75069-75876 75851-75868 87263, 87264	Oct. 21/68 June 17/69 June 17/69 July 7/69 "April 6/70	Oct. 21/71 June 17/72 June 17/71 July 7/71 April 6/72
Twin	Twin 1-8 9 10 11 12 13 14 15 16 18, 27, 29 31 33, 35, 37, 38 43,44	79142-149 79150 151 152 153 154 155 156 157 79159, 168, 170 79172 79174, 176, 178, 79184, 185	Aug. 7/69	Aug. 7/72 Aug. 7/71 Aug. 7/71 Aug. 7/71 Aug. 7/72 Aug. 7/71
lat .		61019-024 61041, 43, 44, 4	July 4/68	July 4/71
12	TP 7-12 37-50	45966-971 48834-847	June 26/68 March 5/69	June 26/71 March 5/71

No further work is planned for the Hat and TP claim groups. These claims will be allowed to lapse.

N.B.C. SYNDICATE
EXPLORATION REPORT 1970

by

J.C. STEPHEN

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II	JW Group Geochemical Results & Outcrop Distribution
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IV	Jean Area Soil Anomalies
V	Jean Area Air Photo Linears
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VII	Tchentlo Lake Prospecting Area
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IX	HI Claim Group Geology
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XI	HI Claim Group EM Survey
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XIII	Luc Group Soil Sample Results
XIV	Luc Group Magnetometer Survey
XV	Twin Claim Group Geology

SUMMARY AND CONCLUSIONS

During 1970 the N.B.C. Syndicate carried out additional prospecting in the southern Omineca area and performed more detailed work on the previously staked Jean, HI and Twin claim groups.

Further interpretation of aeromagnetic maps and of 1969 prospecting results on the Jean group led to discovery of low grade copper and molybdenum occurrences to the west and this area was staked as the JW claim group.

INTRODUCTION

Figure I is an index map showing location of areas which received attention during 1970.

Geochemistry and outcrop examination were the more important prospecting tools although prospecting targets were chosen on the basis of aeromagnetics where this type of information was available.

A more detailed IP survey was done over the main anomaly on the Jean claim group. Some limited IP work was also done on the JW claim group.

Diamond drilling was carried out on both the Jean and JW claim groups as Specific Projects.

Following are brief resumes of results obtained in each area.

JEAN SPECIFIC PROJECT (Plates 1, III, IV, V)

Prospecting was conducted in the southeast portion of the claim group but no significant finds were made.

Additional linecutting was done to more adequately cover the main anomalous area found in 1969. In addition, the 28N base line was extended west to the JW group. The 56N base line was extended east to the anomalous areas in the northeast portion of the property.

Soil sampling was done at 100 foot intervals over the main anomalous area where diamond drilling was proposed. Soil sampling was also done on a 400° x 200° grid west to the JW group and east to anomalous conditions indicated by the southeast area prospecting.

Some sampling was also done north of the camp area from 56N base line to find the east limit of anomalous areas indicated in 1969. Results of this geochemical work are plotted on Plate I.

A magnetometer survey was conducted over the main anomalous area, Figure II, and an IP survey was carried out by McPhar Geophysics over this same area on lines 400° apart. IP effects were weak.

Examination of core indicates mineralization is likely to be associated with areas of low magnetism.

A Longyear 24 drill operated by Coates Enterprises
was moved in by barge and helicopter and drilled three holes. Diamond
drill logs and assay results are included in this report as Appendix A.

Geological mapping resulted in very little additional information. Outcrop areas are incorporated on Plates I and III.

JEAN WEST AREA

The western extension of the granitic intrusive found on the Jean claim group was interpreted from aeromagnetic maps. Prospecting confirmed similar granitic rocks with outcrop exposed about 0.4% of the interpreted area of the intrusive body. See Plate III.

Chalcopyrite and molybdenite mineralization is present in small but appreciable amounts in probably half of the granitic outcrops found. In addition, mineralization has been found in one area of volcanics near the contact.

Soil sampling was conducted along the south contact on a 400° x 200° spacing. A large and intense copper molybdenum anomaly was outlined. See Plate II. A smaller anomaly is present in the vicinity of the mineralized volcanics.

No anomaly has been indicated, and insufficient work has been done, in the vicinity of mineralized outcrops present in the main creek near the southwest corner of the claim group.

A soil sample grid with spacing of 800° x 200° along the north boundary of the intrusive gave no appreciable anomalies.

There are several areas which still warrant soil sampling.

The 28N base line on the Jean group was extended west into the JW claim group. Five lines were cut in the central portion of the geochemical anomaly and an IP survey was carried out by McPhar Geophysics on these lines. Although anomalous conditions appear to be present, the intensity of these anomalies is very low.

On the basis of the prospecting-geochemical results, the JW claim group was placed under a Specific Project, Jean West (See below).

JEAN WEST SPECIFIC PROJECT

The diamond drill was moved from the Jean group to the JW group August 21. Two holes were attempted near the south extremity of the geochemical anomaly where overburden was light and where pre-liminary IP results appeared to be strongest.

The first hole encountered faulting and fairly extensive caving but was successful in getting down to 301 feet. The second hole was abandoned at 166 feet due to seizing of the rods in the hole apparently because of caving. No further progress could be made in spite of several attempts. Work ceased September 2nd and the drill was flown out to Chuchi Lake September 4th.

Drill logs and assays are included in Appendix B.

JEAN MARIE CREEK (Plate III)

The aeromagnetic maps indicate the intrusive underlying the Jean claim group probably extends farther to the east and northeast.

No outcrop or evidence of mineralization was found to the east. Overburden is extensive and deep.

To the northeast no significant mineralization was seen but granitic intrusives of small size were found and the intruded rocks are reported to show alteration to hornfels.

Geochemical results indicate anomalous levels of molybdenum over a wide area. The area warrants staking and intensive prospecting.

JEAN SOUTH AREA (Plate VI)

Because geochemical anomalies on the Jean and JW claims appear to favour areas of relatively high magnetism within the intrusive a prospecting program was conducted to investigate magnetic anomalies south of these claim groups.

A series of sediments ranging from conglomerate to argillite was found grading north into a predominantly volcanic sequence.

Some pyrite and rare occurrences of chalcopyrite were found. Prospecting, silt and soil sampling results however indicate no appreciable mineralization is present. The magnetic anomalies appear to be due to low concentrations of magnetite in sediments.

FAR CLAIM GROUP

Cyprus Exploration conducted fairly extensive work on claims optioned from Westcoast Exploration south of Tchentlo and Chuchi Lakes. A four wheel drive road was constructed west from Chuchi Lake and where this road crossed or approached the Far group, N.B.C. Syndicate contributed \$500 toward construction costs. This was recorded as assessment work to hold five claims.

INDATA LAKE (Plate VII)

The intrusives on the west side of Indata Lake were examined to compare them with those in the area of the HI group.

The portion of the intrusive prospected consists mainly of gabbro and diorite with granite in the southwest corner of the area examined.

Minor pyrite was observed. Silt sample results are generally low. No indication of economic mineralization was seen.

HI CLAIM GROUP (Plates IX, X, XI, XII)

A program of linecutting, magnetometer and EM surveying, soil sampling and geological mapping was conducted over the larger part of the HI claim group.

This program mapped the general geologic structure of the area. One coincident EM, geochemical anomaly 800 feet in length was indicated and warrants trenching or drilling to determine its cause.

A low intensity geochemical anomaly is outlined by soil sampling on an 800° x 200° grid. This anomaly is approximately 4000 feet in length.

Diorite fragments, mineralized with disseminated chalcopyrite and pyrite, were found near the southeast limit of the anomaly. Further exploration is warranted; trenching is suggested.

No research has been done on soil conditions on these claims but it is apparent that dispersion of copper ions is extremely limited. This may be caused by a more basic soil condition due to limestone to the northwest of the anomalous areas.

Location of proposed trenching is indicated on Plate XII, Geochemical Survey.

TCHENTLO LAKE - KLAWLI LAKE AREA (Plates VI, VII)

Prospecting north of Tchentlo Lake investigated the strong positive aeromagnetic anomaly on the south slope of Mt. Nation, the magnetic low to the southeast, and the region north and east of the Luc claim group.

The positive anomaly is due to dioritic intrusive rocks similar to those on the HI claim group. Some minor indications of copper were found and a soil anomaly was indicated. Results were not sufficiently encouraging to continue work.

The aeromagnetic low is probably underlain by a more acid intrusive of later age. Prospectors report granite and rhyolite along the northwest side of this area but exploration over the area is particularly difficult due to heavy overburden and swamp. No economic mineralization was found.

The Luc claim group was re-examined and the geological, soil sample, and magnetometer results are shown on Figure II and Plates XIII, XIV. Minor copper mineralization appears to be confined to the volcanics.

Prospecting north and east of the Luc group gave no further encouragement.

NORTH VALLEAU CREEK (Plates VII, VIII)

During 1969, limited prospecting indicated a dioritic intrusive body east of the main Hogem batholith. Prospecting during 1970 served to more fully outline this stock. Copper mineralization of a minor nature was encountered in several places but insufficient evidence was found to warrant immediate follow-up work.

Compilation of geochemical and prospecting results indicate the presence of pyrite and hydrothermal alteration, and may warrant further prospecting.

TWIN CLAIM GROUP (Plates XV, Figure III)

The soil sample grid was extended east and west of the area tested in 1969. Anomalous conditions occur in and north of the Twin Creek valley with an overall length of some 7000 feet. Figure III.

Comparison of these anomalies with the geological map indicates a very low percentage of outcrop. The area should be investigated further by geophysical means.

Only very limited additional geological information was added to the 1969 geology map. Several areas would warrant mapping in conjunction with any further work on the property but these areas are some distance from the anomalies.

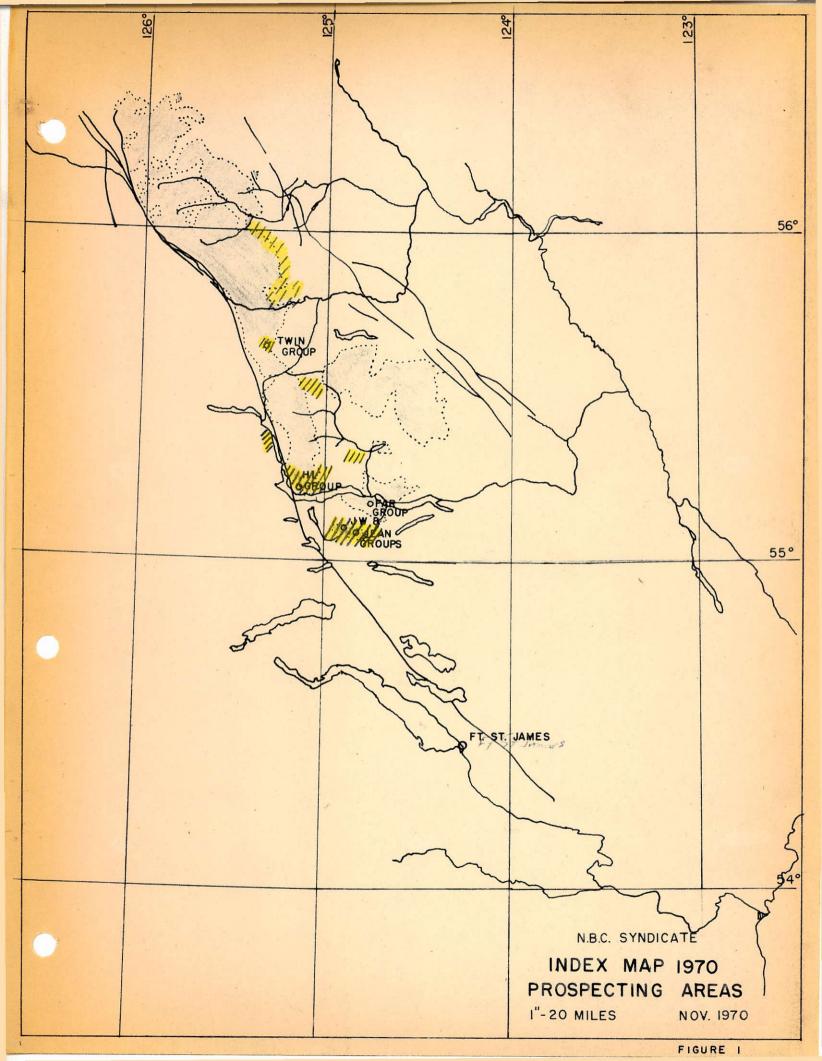
OMINECA - OSILINKA AREA (Plate VIII)

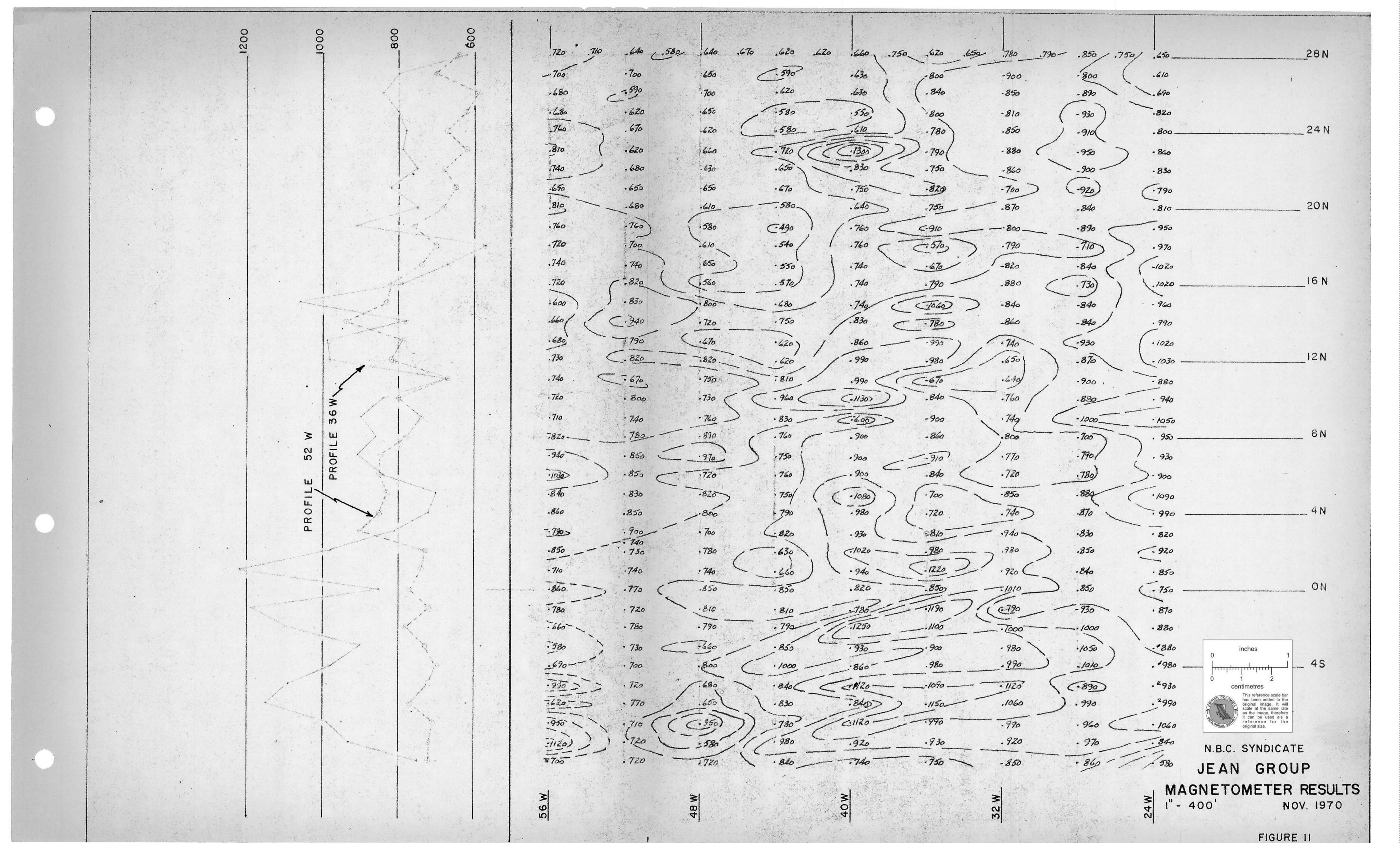
Prospecting was conducted without benefit of air support along the east margin of the Hogem batholith. Several creeks
gave anomalous silt results and would normally warrant follow-up
work. Widespread staking by other companies and evidence of previous
exploration discouraged work at this time but the region is considered
favourable both within the intrusives and in the intruded sediments
and volcanics.

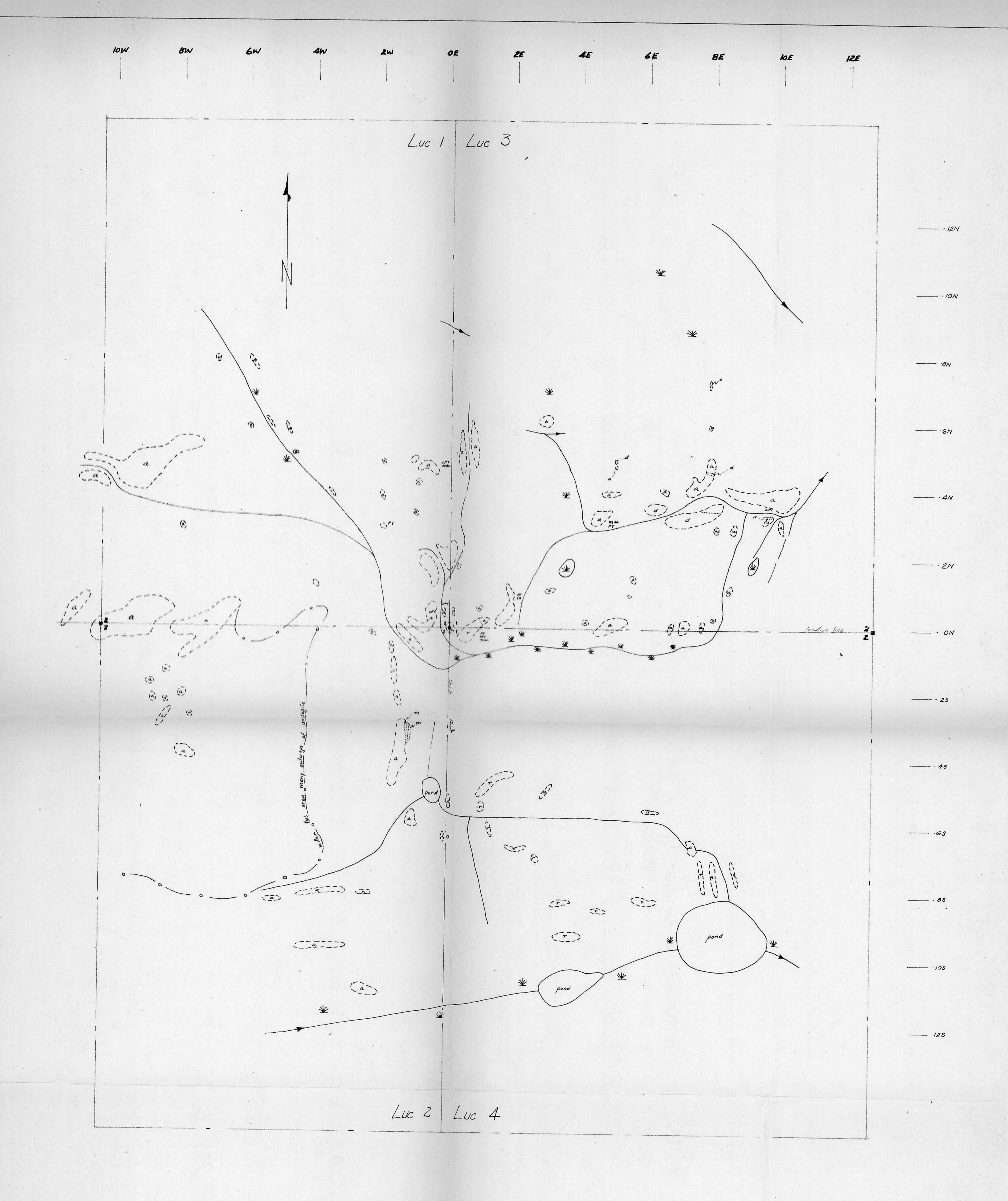
Respectfully submitted,

N.B.C. SYNDICATE

J.C. Stephen







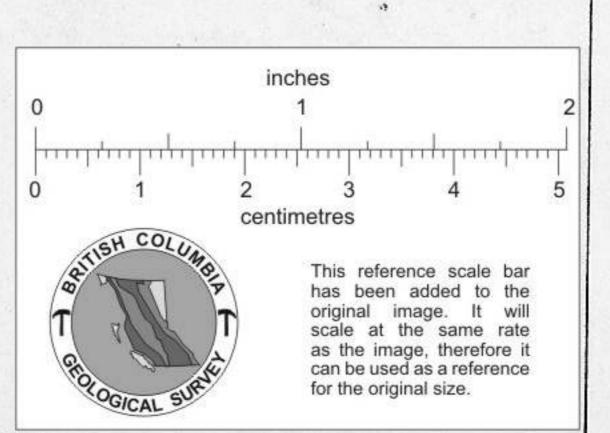
LEGEND

- d feldspar porphyry dyke

 a mainly andesite with some basalt

 r rhyolite

- m marble dispersed geological contact; limit of outcrop
- a claim post



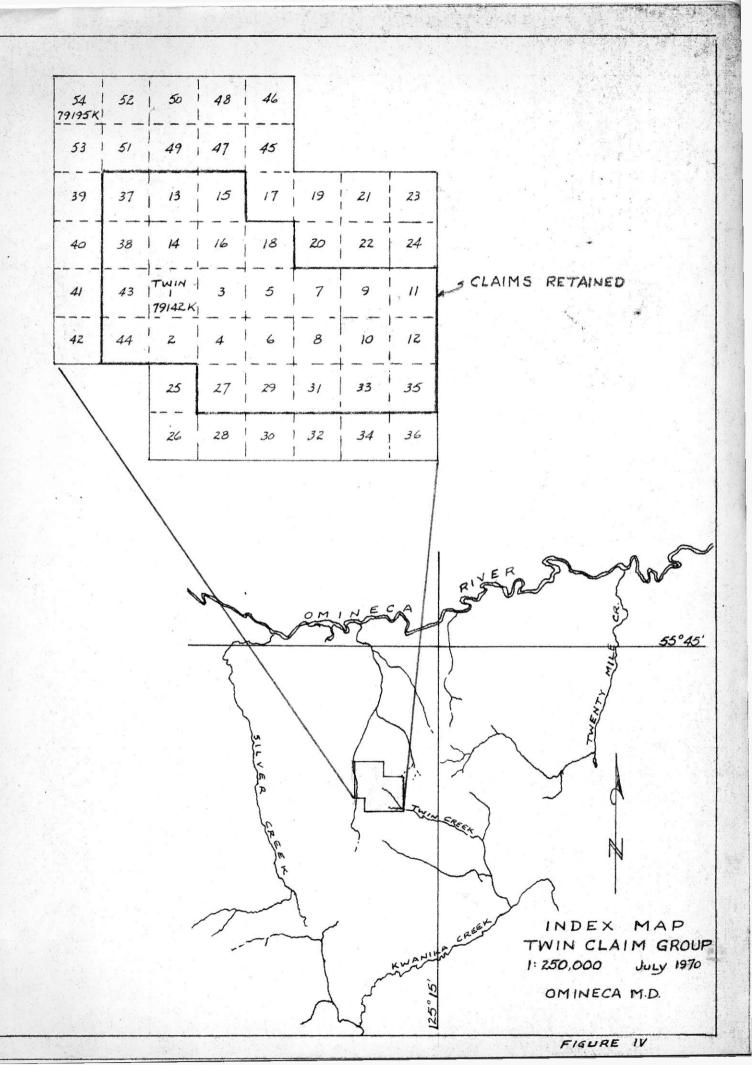
GEOLOGY MAP

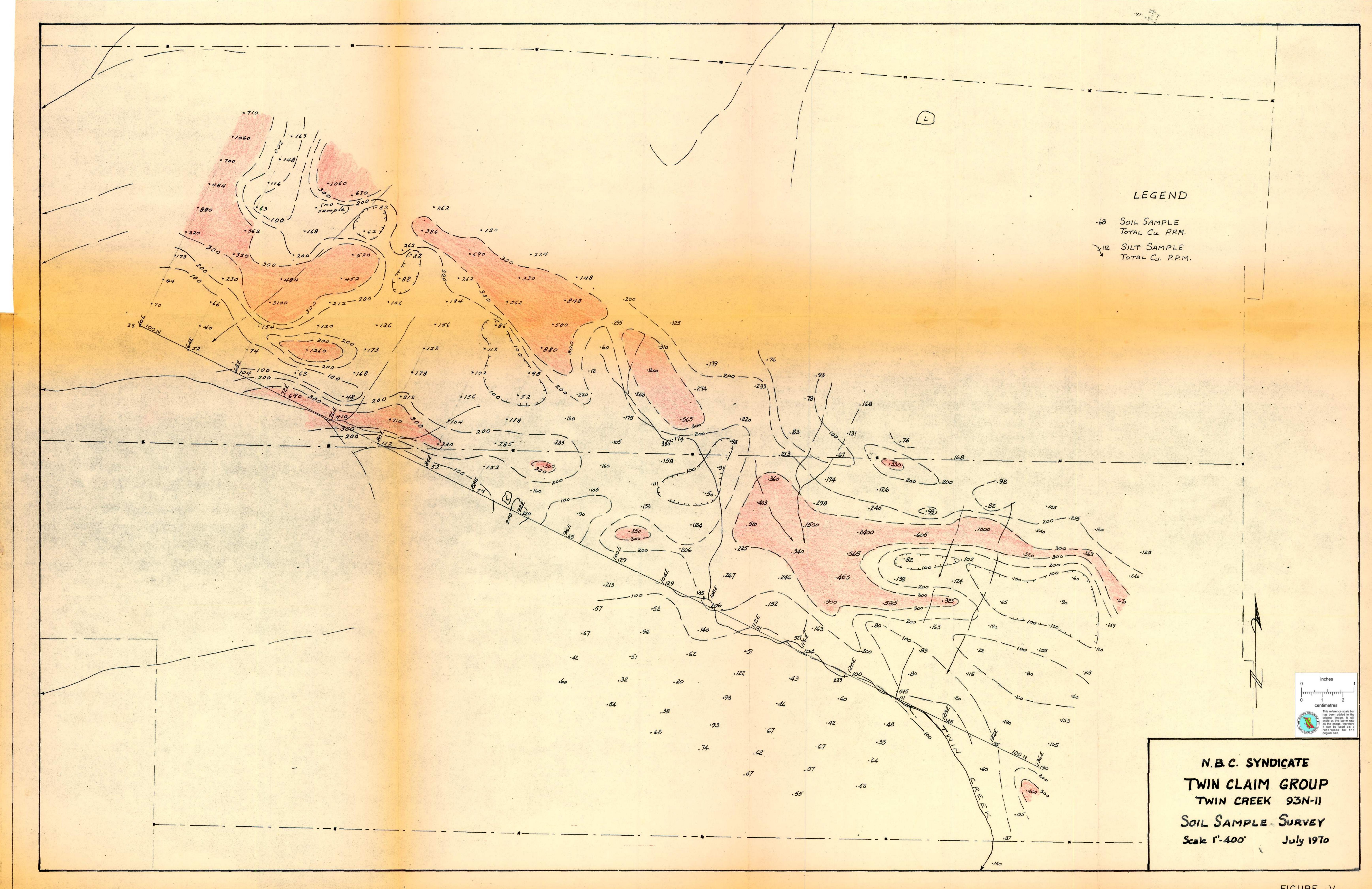
LUC CLAIM GROUP

TCHENTLO LAKE AREA 93N/7

Scale 1"=200' June 1970

FIGURE III





APPENDIX A DIAMOND DRILL LOGS

APPENDIX B

DIAMOND DRILL LOGS

N.B.C. SYNDICATE

burden & rubble 0-10')

Surface LEVEL DIP CORE SIZE J-1 BEARING TYPE OF SURVEY HOLE No. COLLAR 206° 470 408 Jean Group LOCATION LENGTH SHEET No. 52W-03N COMPLETED Aug. 1970 **ELEVATION** Harivel LOGGED BY: LATITUDE 3+00 N PURPOSE TOTAL RECOVERY 98%+ DEPARTURE 52+00 W

Entry #	FOOTAGE	DRILL HOLE MINERALIZATION AND	ESTIMATED %					ASSA	YS			-		RI	ECOVE
B ox #	FROM TO	DESCRIPTION OF ROCK TYPES STRUCTURES	OF SULPHIDES	SAMPLE NO.	FROM	то	WIDTH	REC.	% cu	% ZN	ozs.	OZS.	GROUPED AVERAGE	RUN	MEASUS
1/1	10' 29'	Rock is slightly saussuritized (?) diorite (?) (monzo-diorite)	2-5%	53551	10	20	101						less than	95%	
		(no visible gtz., calcic plag. over k-spar) with sphene as	CPY-PY	52	20	30	10						11	1	
		accessory mineral (in this section is amber to brown and waxy on	1	53	30	40	10						11	1	
		fresh split surface). Magnetite (altered to hematite) is also an	1	54	40	50	10						11	1	
		accessory. Hornblende (altered to chlorite) as major mafic.	1	55	50	60	10						11	1	
		C1 30-40 rock contains well disseminated sulphides of Cu (CPY),	1	56	60	70	10						11		
		Fe (Fe ₁ S ₂) and minor Mo with limonite and malachite plus	1	57	70	80	10						11		
		appreciable hematite (after magnetite). Qtz. vein 22° to core	<u></u> '	58	80	90	10						11		
		& mineralized fracture @ 20° and epidote, chlorite (?) and ser-	1	59	90	100	10						less than	80%	
		pentine on some fractures @ 50°.	1	. 60	100	110	10						less than		
			1	61	110	120	10				[!		tı		
2/1	29'-33'10	Diorite (altered) with notable increase in amount of pink feldspar		62	120	130	10					J	11	4	
		(both veinous & after alteration of rock feldspars). Overall rock	1		130	140	10						+1		
		is green-pink (saussurite + pink feldspar) qtz. veins with sul-	1	64	140	150	10						11		
		phides of Fe, Cu, Mo (Fe ₁ S ₂), CuFeS ₂ , MdS ₂); angles to core 20°40°	<u>f•</u> '	65	150	160	10						11		
			1	66	160	170	10						11		
1/2	33'10" -		'	67	170	180	10						11	(<u> </u>	
	3416"	Qtz. veins with PY, MoS2, CPY @ 20° to core.	1	68	180	190	10						11	.	
			1	69	190	200	10						11		
2/2	34'6" -	Grey feldspar porphyry dyke which is in part pink-feldspar-		70	200	210	10						11		
	35'11"	altered and cut by mineralized fractures 200-300 to core.		71	210	220	10						11		
				72	220	230	10						11		
3/2	35'11" -			73	230	240	10						11		
	541	called monzo-diorite (non-magnetic) with occasional sulphide-		74	240	250	10						11		
		bearing fracture @ 50°,20°, no qtz., 30% white plag. (calcite (?)		75	250	260	10						11		
		euhedral, 30% pink feldspar anhedral - epidote on some fractures -		76	260	270	10						**		
		chlorite, 30-40% hornblende (altered) suhedral with sphene and		77	270	280	10						11		
		hematite 1%, 52'-53' increase - Cu, Fe, Mo sulphides in fractures		78	280	290	10						11		
		11 to core (less than 10°).		79	290	300	10						L1		
				80		310	10						11		
4/2	54'-55'	Less pink feldspar (more white 1/1) with minor disseminated		81		320	10						11		·
		Cu Fe Mo sulphides (increase in hornblende)		82		330	10						11		
			1	83		340	10						11		
5/2	55'-56'	Characterized by zone of serpentinization wherein plag. euhedral al		84		350	10					<u> </u>	10		
		to jade green soft "mineral", fractured at 200 with PY and grey gan	igue.	11	350	360	10						11		
					360	370	10							<u> </u>	
															Ţ

LEVEL	Surface			BEARING	DIP	TYPE OF SURVEY	CORE SIZE	AQ	HOLE No.	J-1
LOCATION	Jean Group		COLLAR	206°	47°		LENGTH	408	SHEET No.	2
ELEVATION				52W-03N			COMPLETED	Aug. 8,1970	LOGGED BY:	Harivel
LATITUDE		N					PURPOSE			
DEPARTURE		E					TOTAL RECO	VERY 98%+		
			35						<u> </u>	

	FOOT	AGE	DRILL HOLE MINERALIZATION AND	ESTIMATED %					ASSA	YS			Ч		RE	COVE
	FROM	то	DESCRIPTION OF ROCK TYPES MINERALIZATION AND STRUCTURES	OF SULPHIDES	SAMPLE NO.	FROM	то	WIDTH	REC.	% CU	% zn	OZS.	OZS.	GROUPED AVERAGE	RUN	MEASUR
6/2	561	57+	As for 4/2.		53587	370	380	10'						less than	0.57	
<u> </u>			Sulphides bearing fractures @ 25°.		12201	380	390	10'						II II	7.7%	
		*	Whole of rock - Box 2 -			390	400	101						11		
			33'10"-57'+ is non-magnetic.			400	408	81						11		
							1									
1/3	571+	- 59	Mildly saussuritized diorite with green cream plagioclase													
			euhedral, lesser pink feldspar (less than 20%) and obvious													
			magnetite (magnetic). Copper pyrite, pyrite-bearing fractures													
			at 25° and less than 10° which intersect and occur in location													
			of qtz. pink feldspar vein.													
		*	All rock this box magnetic.													
2/3	59'-8	0'6"	Rock gradually loses pink feldspar but grey glossy potassium													
			feldspar in place of pink, gradual increase in biotite content				ļ									
			of rock - Cl 35+ - biotite:hornblende 1:3 or 1:4 (biotite - sometime)	es										-		
	 		chlorite). Occasional andesitic or andesite porphyry xenolith (?)													
	 		on self-inclusion. Occasional pyrite, dopper pyrite, hematite,													
			quartz, pink feldspar bearing fracture vein at about 25° to core													
	 		one with 50°.					·								
1/4	80161		Whole of this box is relatively fresh rock with grey medium				1					ļ	ļ			
	∥9	612"			ļ											
			in appreciable amounts (biotite:hornblende, 1:2, 1:3) and									ļ				
	 		chloride 30 or 35, calcic plagioclase : sodium plagioclase not		<u> </u>											
			known, Occasional copper pyrite-pyrite and/or MoS2-bearing							!		ļ	İ			
	₩		fracture usually intimate with quartz, pink feldspar veins and	· · · · · · · · · · · · · · · · · · ·			ļ			 :						
	1		at low angle to core, epidote on some fractures also.				ļ			<u> </u>						
	1000						ļ			 			ļ			
2/4	96'2	·	Large (2" wide) quartz-potassium spar vein 96'2". Some fractures							 						
	 		also.							 						
	1000			 									 		}	
3/4	106'6		Serpentinized-kaolinized section @ 106'6" followed by 3 copper		ļ	ļ	 									igwdot
	 	108'			 		 		-	<u> </u>			<u> </u>			\vdash
		*	Except vein altered rock box contains magnetic rock - magnetite.			 	 			 		<u> </u>	_		ļ	
	\parallel			· · · · · · · · · · · · · · · · · · ·		ļ	 			 		-	 		 	
	#			· · · · · · · · · · · · · · · · · · ·	 	ļ						ļ <u> </u>	ļ		ļ`-	

LEVEL	Surface			BEARING	DIP	TYPE OF SURVEY	CORE SIZE	AQ	HOLE No.	J-1
LOCATION	Jean Group		COLLAR	206°	479		LENGTH	408	SHEET No.	3
ELEVATION				52W-03N			COMPLETED	Aug. 8,1970	LOGGED BY:	Harivel
LATITUDE		N					PURPOSE			
DEPARTURE		E					TOTAL RECOV	/ERY 98%+		
			1 i						1	**************************************

	FOOTAGE	DESCRIPTION OF POCK TYPES DRILL HOLE MINERALIZATION AND	ESTIMATED %					ASSA	YS					RE	COVE
	FROM TO	DESCRIPTION OF ROCK TYPES STRUCTURES	OF SULPHIDES	SAMPLE NO.	FROM	то	WIDTH	REC.	% CU	% ZN	OZS. AU	OZS. AG	GROUPED AVERAGE	RUN	MEASU
1/5	108' -	Moderately fresh monzonite with	:												
	112'8"	obvious biotite - Cl 35-40													
2/5	112'8" -	Section of increasing to tapering alteration - rock generally													
	115'	light green and non-magnetic - slightly serpentinized and shows													
		hematite after magnetite. Very poorly preserved euhedral.													
										<u> </u>	ļ	<u> </u>			
3/5	115' -	Moderately fresh to fresh magnetic monzonite with occasional							ļ	<u> </u>	ļ	<u> </u>			<u> </u>
	132'9"					<u> </u>				<u> </u>		<u> </u>			<u> </u>
		less than 20° to core (2) 50° to core (3).				<u> </u>					<u> </u>	<u> </u>			<u> </u>
										<u> </u>	ļ	<u> </u>			<u> </u>
1/6	132'9" -	Generally very fresh to mildly altered nonzonite (visible qtz.,				ļ			<u> </u>	ļ	ļ				├
	156'	fair % biotite), small amounts copper pyrite, pyrite associated		 		<u> </u>				ļ	ļ				ļ
		with pink feldspar and epidote alteration or veins - fractures.					ļ			ļ		<u> </u>			
	1561			 		ļ			ļ	ļ	ļ		-		ļ
1/7	156' -	Fresh to altered (at margin of dyke following) monzonite, with		-				-	<u> </u>	-	 	<u> </u>			
	171	few copper pyrite - pyrite fractures.	~			ļ				ļ	<u> </u>		······································		
0.77	1 1	Grey feldspar porphyry dyke with sulphide bearing (CPY & PY)				 					├				ļ
2/7	171'-		1 11)			 	-		-	-	 				
	176'9" -	Tractures @ 20-30" and disseminated ri-vir very shattered (relative)	Ly).	-		 			 	-	-	-			-
	177'	Pink-green_diorite (?)		 			-		 	ļ	 -				
	1//	rink-green diorite (:)				ļ				 	 	 			
1/8	177' -	Pink-green to pink diorite (?) which varies locally, much pink				 			┼──	+	 	-		 	
1/0	189'	feldspar alteration in some sections and this seems to be					ļ		 	 	 				1
	109	associated with CPY, PY, MoS ₂ where pervasively pink-feldspar		 		 	 		+-	┼──	 	ļ			
		altered rock is non-magnetic (magnetite to hematite).		 		 	 		╁┈	 	 				
		attered for is non-magnetic (magnetic to hematice)			****		 		 	 					
2/8	189'	Also suggestion of hydrothermal biotite (?).				<u> </u>			t	 	 	 			
	198'6" -	Occurrence of chalcocite (?) in vein - 10%.		 		 	 		1	 	\vdash				†
	200'9"					<u> </u>			1	1	 				1.
												 			1
1/9	209 9" -	Generally fresh, magnetic monzonite (?) or monzo-diorite and is loc	ally less						<u> </u>	1	†	 			1
	214'6"	fresh (211'6" - 10"). 202' qtzPY-CPY-MoS2 fracture-vein. j"		1	-				1	1	1.	†			
				1					<u> </u>		1				
			-								t	 		τ,	
	11 _ 1						<u> </u>	L	<u> </u>	1	1	I	<u> </u>	l	T

LEVEL	Surface		BEARING	DIP	TYPE OF SURVEY	CORE SIZE	AQ	HOLE No.	J-1
LOCATION	Jean Group	COLLAR	206°	470		LENGTH	408	SHEET No.	4
ELEVATION			5011 0011			COMPLETED	Aug. 8,1970	LOGGED BY:	Harivel
LATITUDE			52W-03N			PURPOSE			
DEPARTURE						TOTAL RECOV	/ERY 98%+		

	FOOT	AGE		HOLE MINERALIZATION AND	ESTIMATED %	1				ASSA	YS					RE	COVE
	FROM	то	DESCRIPTION OF ROCK TYPES	STRUCTURES	OF SULPHIDES	SAMPLE NO.	FROM	то	WIDTH	REC.	% CU	% ZN	OZS. AU	OZS. AG	GROUPED AVERAGE	RUN	MEASU
2/9	2141	•	Generally more pink-feldspar-altered and	saussuritized of the													
		2251	above with local fresh (biotite evident	patches,											_		
			5 or 6 qtzpink-feldspar-biotite (hydro	thermal)													
			PY-CPY-MoS ₂ veins @ 20°, 30°, 40°,80°,	0 to core as well as													
			minor grains CPY & PY.														
1/10	2251	-	Characterized by spectacular pink-felds	ar alteration with													
		2471	numerous qtzpink feldspar-dolomite (?	-biotite (hydrothermal) -													
			numerous qtzpink feldspar-dolomite (? PY-CPY-MoS2 veins at low angles to core	(20 <u>°+</u>) - only few													
			biotite-fresh spots.														
	2291	-232	Very altered section (buff-pink).						<u> </u>								
						<u> </u>			ļ								
2/10	2471		Grey feldspar porphyry dyke (with white	phenocrysts) which													
	2	47'6"					<u> </u>										
			to 252 where pink with green phenocrys														
-			Weakly magnetic when grey - non-magnetic	when pink.		İ											
1/11	2471		Box contains mostly pink with pink-grey	feldspar porphyry dyke.					ļ						•		
		7016"				<u> </u>											
1/12			Variably altered feldspar-hornblende por	phyry dyke with occasional		<u> </u>	<u> </u>										
	2	75'10	grains of pyrite (cube).														
													<u></u>				
1/13			Pink-grey of above dyke.					<u></u>	ļ								
	3	06'11											<u></u>				
<u> </u>								<u> </u>	<u> </u>								
2/13		11" -	Kaolinized (argillic alteration) & serp	ntinized of the above,		<u> </u>			<u> </u>								
	3	2016"	occasional grains of pyrite.								L		<u> </u>				
								<u> </u>	<u> </u>				1				
1/14		6" -	As above with slightly drilled margin			<u> </u>			<u> </u>				<u> </u>				
	3	22'6"	· · · · · · · · · · · · · · · · · · ·						<u> </u>	ļ							
		<u> </u>				<u> </u>					<u> </u>	<u> </u>					·
2/14		6'' -	Monzonite (argillic alteration as above	imposed <u>after</u> dyke													
	3	25'	intrusion.											<u> </u>	•		
	_#	ļ				 		<u> </u>	1	ļ	<u> </u>	<u> </u>				<u></u>	
3/14	325'					<u> </u>			<u> </u>	ļ	<u> </u>						
	3	27	Fresh (with biotite) magnetic.			<u> </u>								ļ		`	
	ll .	1	·		I	11	1	I	j	1	1	L	.j	l.,		I	l

LEVEL	Surface	E	BEARING	DIP	TYPE OF SURVEY	CORE SIZE	AQ	HOLE No.	J-1
LOCATION	Jean Group	COLLAR	206°	479		LENGTH	408	SHEET No.	5
ELEVATION			52W-03N			COMPLETED	Aug. 8, 1970	LOGGED BY:	Harivel
LATITUDE	!					PURPOSE			
DEPARTURE						TOTAL RECO	VERY 98%+		

	FOOT	AGE		DRIL	LL H	DLE MINERALIZATION AND	ESTIMATED %					ASSA	YS					RI	COVE
	FROM	то	DESCRIPTION OF ROCK TYP	E\$	Ψ	MINERALIZATION AND STRUCTURES	OF SULPHIDES	SAMPLE No.	FROM	10	WIDTH	REC.	5% CU	% ZN	OZS.	OZS.	GROUPED AVERAGE	RUN	MEASU
4/14	3271	-																	
		328 '	Saussuritized of above.		\perp														
					\perp														
5/14	3281	-					<u> </u>				:								
		330'9	Aplite dyke cut by PY-bearing	g fracture	<u>.</u>									.					
					1			ļ						<u>.</u>				ļ	
6/14	3301		Relatively fresh (with bioti	te) genera	<u> y</u>	but with some aftered													
	3	43'	(non-magnetic) sections.		+		 						ļ						
					┿		ļ							 				<u> </u>	
_1/15	3431				+-		 	•				<u> </u>	<u> </u>						
		351'	Fresh monzo-diorite.		╫									 	ļ				-
0./15	351'		Moderately altered section	dth frost	+	with PV + calcite +	 							 					1
2/15		352 '	gangue (?) + (muscovite (?)	alteration	162	with ii · carcite ·									<u> </u>				+-+
	<u> </u>	352:	you ge	arteration	+			l					l	<u> </u>	<u> </u>				1
3/15	3521		· · · · · · · · · · · · · · · · · · ·		+									<u> </u>					
			As for 1/15.		1														
	li :				\top														
4/15	3551	4" -			Т	_													
	3	57'3"	Aplite dyke of red-pink felo	spar, qtz.	C	uts @ 15°).													
					\perp														
5/15	357				_														
	 	358'	As for 1/15																lacksquare
	ļ				4		ļ	-					<u> </u>						
6/15	3581			1 -6 1/16	1.	diagnostad DV loss th	297			ļ	ļ								
	-	361'	Altered to intensely altered	1 OI 1/13 W	TFU	ursseminated if less the	111 2/0.				ļ								
7/15	361		Grey feldspar porphyry dyke	with disco	m -	ated PV less than 2%	- 						<u> </u>	<u> </u>	 				\vdash
//13		- 365'	Grey reruspar porphyry dyke	WILL GESSE		accuri reas chan 2/01		 				<u> </u>	 -	ļ	 				↓ ——
	#	٠٠٥٠			+		 	 	-	 	 	 	├	 	 				
8/15	3651	-			+			-		 			 		 				+
0/13		69'6"	Aplite dyke with qtz. strin	ers PY-CPY	-ep	idote.	 						 	 	 	<u> </u>			1
	╢			,	+	<u> </u>	 					-		<u> </u>	<u> </u>			<u> </u>	
	1				+					 		· ·		 	 			1	
	1				十	· · · · · · · · · · · · · · · · · · ·	 			 			 	l —				<u> </u>	
111					十	1						<u> </u>						<u> </u>	
	1				+			1		 	· .		†	 	1				

LEVEL	Surface			BEARING	DIP	TYPE OF SURVEY	CORE SIZE	AQ	HOLE No.	J-1
LOCATION	Jean Group		COLLAR	206°	47°		LENGTH	408	SHEET No.	6
ELEVATION				52W-03N			COMPLETED	Aug. 8,1970	LOGGED BY:	Harivel
LATITUDE	-	N					PURPOSE			
DEPARTURE		E					TOTAL RECO	VERY 98%+		
			71						1	

	FOOT	AGE	DRILL HOLE MINERALIZATION AND	ESTIMATED %					ASSA	YS			<u></u>		RE	ECOV
	FROM	то	DESCRIPTION OF ROCK TYPES DESCRIPTION OF ROCK TYPES DRILL HOLE MINERALIZATION AND STRUCTURES	OF SULPHIDES	SAMPLE NO.	FROM	70	WIDTH	REC.	% CU	% ZN	OZS.	OZS.	GROUPED AVERAGE	RUN	MEAS
1/16	3691	5" -					-1									
		377 '	Aplite dyke with qtz. stringers (PY-CPY (minor).													
2/16	377 1		Altered (argillic alteration & serpentinization) monzo-diorite -	(2)	<u> </u>								<u> </u>	 "		
		391'	occasional qtzpink-feldspar-CPY-PY-Mo\$2 fracture (+ pink dolomite	(?).	 								<u> </u>	 '		1
	1										ļ	↓ '	ļ	 '	 	1-1
1/17	391'		A- 5 0/1/		₩						 	 _	<u> </u>	 	 	1
		3931	As for 2/16.										 	 	 	├ ─- '
2/17	3931	-	Severe brecciation with qtzCPY-MoS2-PY-calcite or dolomite +		1.						 	 	 	 	<u> </u>	
		3951	black carbonaceous(?) material.											,		$\vdash \dashv$
3/17	3951	-														
		3961	Intensely serpentinized monzo-diorite.													
4/17	396													<u> </u>		
		3971	Lesser serpentinization of monzo-diorite.								ļ	<u> </u>		<u> </u>		<u> </u>
5/17	397		Lesser serepentinization, grades into 1/15 with CPY-PY-MoS2 on										ļ	 '		1
3/1/		- 398'	fractures (2 or 3) with some dissemination.									 	ļ	 	 	
	#	190	Tractures (2 or 3) with some disseminations	<u></u>			· · · · ·			ļ		-	 	 	 	+
6/17	4081		Fresh 1/15 fractures (2 or 3) with some dissemination.							 	 	-		 	 	+
0/1/	1 700		Tiesh 1/15 Ilactules (2 of 5/ With Spine 9255-mines				-			 	$\vdash \vdash$	 	 	 	 	+
											\vdash	 	 		 	1
	408		Hole stopped and abandoned; hole in good condition;								\vdash	1		 		
	1		casing recovered:											 		
			overall recovery 98%+.												<u> </u>	
														1		
	#				<u> </u>						<u> </u>		<u> </u>	<u> </u>		┷
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		I was a second								*****					-	

52+00H, 03+00N

IRILL HOLE J-1

CORE ASSAYS Cal			20.00	
Cu		CORE ASSAYS		
10-20	Footage		.lto.	Mo Check
10-20	0-10 Casing			* **
20-30		0.38	0.004	
40-50 0,02 .002 50-60 0,06 .001 60-70 0,01 .001 70-80 0,01 .001 80-90 0,02 .001 90-100 0,03 .005 100-110 0,06 .001 110-120 0,01 .001 120-130 0,02 .001 130-140 0,01 .001 140-150 0,01 .001 140-150 0,01 .001 150-160 0,01 .001 170-180 0,04 .003 180-190 0,14 .029 190-200 0,01 .020 200-210 0,02 .014 210-220 0,06 .047 220-230 0,03 .017 230-240 0,06 .005 240-250 0,03 .01 250-270 0,01 .001 260-270 0,01 .001 280-290 <td>20-30</td> <td>0.13</td> <td>.014</td> <td>,</td>	20-30	0.13	.014	,
50-60 0.06 .001 60-70 0.01 .001 70-80 40.01 .001 80-90 0.02 .001 90-100 0.03 .005 100-110 0.06 .001 110-120 0.01 .001 120-130 0.02 .001 120-130 0.02 .001 140-150 0.01 .001 140-150 0.01 .001 150-160 0.01 .001 150-160 0.01 .001 170-180 0.04 .003 180-190 0.14 .029 190-200 0.01 .020 200-210 0.02 .014 210-220 0.06 .047 220-230 0.03 .017 230-240 0.06 .003 240-250 0.03 .013 250-260 0.01 .001 260-270 0.01 .001 270-230	30-40	0.22	.22	.21
60-70			· · · · · · · · · · · · · · · · · · ·	
70-80	50-60	0.06		
80-90				
90-100	-		-	,
100-110				7 76
110-120				
120-130			•	
130-140			, –	•
140-150				
150-160				
160-170			•	
170-180				•
180-190 0.14 .029 190-200 0.01 .020 200-210 0.02 .014 210-220 0.06 .047 220-230 0.03 .017 230-240 0.06 .005 240-250 0.03 .013 250-260 0.01 .001 260-270 0.01 .001 270-280 0.01 .001 280-290 0.01 .001 290-300 0.01 .001 300-310 0.01 .001 310-320 0.01 .001 320-330 0.01 .001 340-350 0.01 .001 350-360 0.01 .001 360-370 0.04 .001 370-380 0.02 .004 380-390 0.02 .003 390-400 0.03 .062				
190-200				
200-210 0.02 .014 210-220 0.06 .047 220-230 0.03 .017 230-260 0.05 .013 250-260 0.01 .001 250-270 0.01 .001 270-280 0.01 .001 280-290 0.01 .001 290-300 0.01 .001 300-310 0.01 .001 310-320 0.01 .001 320-330 0.01 .001 330-340 0.01 .001 340-350 0.01 .001 350-360 0.01 .001 370-380 0.02 .003 380-390 0.02 .003 390-400 0.03 .062				· · · · ·
210-220 0.06 .047 220-230 0.03 .017 230-260 0.05 .003 250-260 0.01 .001 250-270 0.01 .001 270-280 0.01 .001 280-290 0.01 .001 290-300 0.01 .001 300-310 0.01 .001 310-320 0.01 .004 320-330 0.01 .001 340-350 0.01 .001 350-360 0.01 .001 370-380 0.02 .004 380-390 0.02 .003 390-400 0.03 .062				
220-230 0.03 .017 230-240 0.06 .003 240-250 0.03 .013 250-260 *0.01 .001 260-270 *0.01 .001 270-230 *0.01 .001 280-290 *0.01 .001 290-300 *0.01 .001 300-310 *0.01 .001 310-320 *0.01 .004 320-330 *0.01 .001 340-350 *0.01 .001 350-360 *0.01 .001 360-370 0.04 .001 370-330 0.02 .004 380-390 0.02 .003 390-400 0.03 .062				
230-240			-	
240-250 0.03 013 250-260 0.01 001 260-270 0.01 001 270-280 0.01 001 280-290 0.01 001 290-300 0.01 001 300-310 0.01 001 310-320 0.01 004 320-330 0.01 001 340-350 0.01 001 350-360 0.01 001 360-370 0.04 001 370-380 0.02 004 380-390 0.02 003 390-400 0.03 062				į.
250-260			**	
260-270				
270-250 **0.01 **.001 280-290 **0.01 **.001 290-300 **0.01 **.001 300-310 **0.01 **.001 310-320 **0.01 **.001 320-330 **0.01 **.001 340-350 **0.01 **.001 350-360 **0.01 **.001 360-370 0.04 **.001 370-380 0.02 0.04 380-390 0.02 0.03 390-400 0.03 0.02				v
280-290				
290-300				
300-310 #0.01 #.001 310-320 #0.01 #.004 320-330 #0.01 #.001 330-340 #0.01 #.001 340-350 #0.01 #.001 350-360 #0.01 #.001 360-370 0.04 #.001 370-380 0.02 .004 380-390 0.02 .003 390-400 0.03 .062				
310-320		40.01		
320-330				
330-340				*
340-350				
350-360				
360-370 0.04				
370-380				
380-390				
390-400 0,03 .062				

^{*} Loss than

LEVEL	Surface		BEARIN	NG DIP	TYPE OF SURVE	CORE SIZE	AQ	HOLE No.	J-2
LOCATION	Jean Group		COLLAR N25°	E -45°		LENGTH		SHEET No.	1
ELEVATION						COMPLETED		LOGGED BY:	Harivel
LATITUDE	3+00	N				PURPOSE			
DEPARTURE	52+00W	R				TOTAL RECOV	ERY		
			11			1		1	

	FOOT	AGE	DRILL HOLE MINERALIZATION AND	ESTIMATED %					ASSA	YS					R	CO
	FROM	то	DESCRIPTION OF ROCK TYPES STRUCTURES	OF SULPHIDES	SAMPLE No.	FROM	то	WIDTH	REC.	% CU	% ZN	OZS. AU	OZS. AG	GROUPED AVERAGE	RUN	ME
Box #1	10'-2	5'	Disseminated sulphides (CPY-PY) in bleached (?) diorite which													1
10-35'8"			is notable for its local mafic enrichment (partic. 10'-15').													
			(Areas of mafic enrichment adjoin areas of mafic deficiency)													
			(Rock is not at all magnetic to 25' but immediately after shows	·												Π
			obvious magnetite).													
			At 22'5" evidence for phase change (?) to a sharp increase in										Ĺ			
			pink feldspar (anhedral in groundmass) with associated increased							<u> </u>						
			definition of plag. euhedra - or phase boundary with gradual							<u> </u>						
			decrease in pink feldspar after 22'5" td grey K-feldspar in fresh													
			looking "diorite" which continues to end of box.													
			Fracture at 31' with qtzPY-CPY-hem, at 25 or 30° to core.							<u> </u>	<u> </u>					
			Other fractures nearly healed with hem. calcite parallel with core.		<u> </u>					<u> </u>					<u> </u>	
			32'6" at 30° to core PY-CPY on fracture								ļ					<u> </u>
			331 at 500 to core												<u> </u>	_
			approx. 1% sphene.													
					 					ļ					.	
Box #2	35'8	'-52'	Generally massive fresh looking diorite with lessening grey		<u> </u>					<u> </u>	<u> </u>					<u> </u>
3518"-			colour and variable clarity of feldspar euhedra.							ļ						<u> </u>
58'10"			Pink feldspar-qtz. veins at low angles to core 20-30 and sometimes			<u> </u>			ļ	<u> </u>					!	↓_
			intersected by CPY-PY-MoS2 bearing fractures approx. 50° to core.		<u> </u>		·		ļ	!					ļ	↓_
	 		Where these and other alteration of veinous material occur,							ļ	ļ					<u> </u>
	1		no magnetite.								ļ				 	┺
			After 52' rock is well saussuritized to moderately saussuritized							ļ	ļ	ļ			ļ <u> </u>	1
			to end of box.		 					ļ	<u> </u>				 	
			57'6" PY & limonite on fracture 30° to dore.		<u> </u>					ļ	ļ				<u> </u>	:
	1		54'3" CPY-PY - qtz. (calcite(?) - dolomite(?) 2 fractures at core.		1					↓	<u> </u>	ļ			 	1
	<u> </u>		58'6" CPY-Py in fractures, veinlets 40° to core								ļ. — . — .		<u> </u>	ļ	<u> </u>	\perp
			Calcite & limonite on fracture at 35° to core		<u> </u>				<u> </u>	 	ļ					1
					<u> </u>					<u> </u>	 	<u> </u>	ļ		<u> </u>	╄-
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	#					1		ļ	<u> </u>		 	ļ	ļ	ļ	<u> </u>	╀-
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ч					1	<u> </u>	ļ	<u> </u>	ļ	-	 				<u> </u>	╀-

LEVEL	Surface			BEARING	DIP	TYPE OF SURVEY	CORE SIZE	AQ	HOLE No.	J-2
LOCATION	Jean Group		COLLAR	N25°E	-45°		LENGTH		SHEET No.	2
ELEVATION							COMPLETED		LOGGED BY:	Harivel
LATITUDE	3+00N	N					PURPOSE			
DEPARTURE	52+00W	E					TOTAL RECO	VERY		
			11						1	

	FOOT	AGE	DESCRIPTION OF ROCK TYPES DESCRIPTION OF ROCK TYPES DESCRIPTION OF ROCK TYPES	ESTIMATED %	<u> </u>			T	ASSA	YS					RI	ECO
	FROM	то	STRUCTURES	OF SULPHIDES	SAMPLE NO.	FROM	TO	WIDTH	REC.	% cu	% ZN	OZS.	OZS. AG	GROUPED AVERAGE	RUN	ME
B ox #3			Generally fresh grey med. grained hypid. to panidiomorphic diorite			·					<u>L</u>					L
58'10" -			with locally saussuritized (vein-alteration) sections.				.*									
87'4"			85'5" - 87'4" notable loss of clarity in feldspar euhedra - at													
			this footage (5-10%) sulphides PY & CPY with large conspicuous													
			bleb of magnetite with PY at 86'+; rock otherwise non-magnetic.													T
			Fractures, qtz. at 30°, epidote 70, 80, 30, 40.													
			77-78' peg. vein at 20°.													L
																Τ
B ox #4			87'4" - 98' pervasively saussuritized dibrite (green-creamy) with													\prod
87'4" -			very altered mafic - brown green) which contains disseminated													
111'4"			PY & CPY with lesser MoS2 -													
			At 91½' 8" of serpentinized (?) plag.		<u> </u>											
			98" 8" " " "		<u> </u>											L
			98 to 99' rock grades to fresh-looking magnetic diorite (with				-									
			shiny black mafics) biotite (10%).													
			101'6" - 103'3" serpentinised section.								L					
			103'6" - 108'2" fresh looking hypid to panidiomorphic granular dio	rite.												
			108'2" - 109'5" andesitic xenolith (?) (porphyritic).									<u> </u>				
			109'5" - 111'10" fresh diorite.							<u> </u>					<u> </u>	
Box #5			111'4" - 111'10" fresh grey diorite.	-						<u> </u>						
111'4" -			111'10" - 112'8" green grey altered diorite (serpentinized(?).									<u> </u>				
13613"			112'8" - 114' green & pink diorite with some white feldspar euhedra	,												
			114' - 115' altered diorite - grey-green, pink with no conspicnous													
			white feldspar euhedra.										<u> </u>			
			115' - 119' slightly fresher variation of the above.										<u> </u>			\perp
			121'6" - 124' relatively fresh grey hypid, granodiorite with black												1	\perp
			shiny mafic-biotite.							L			<u> </u>	l	<u> </u>	L
			124' - 126' altered diorite, alteration of varying intensity gradin	g												
			from moderate saussuritization to serpentimization of plag.													
			(centre to outside leaving plag. vein of white with jade-green cent	re.												
			Much conspicuous hematite (after magnetite).													L.
			126' - 127' mod. altered & fresh diorite.													
			127' - 133'6" as for 124-126 but with greater amount of bleached (?)												I
			light green saussuritized rock with conspicuous hematite (after ma	gnetite).												

LEVEL	Surface			BEARING	DIP	TYPE OF SURVEY	CORE SIZE	AQ	HOLE No.	J-2
LOCATION	Jean Group		COLLAR	N25°E	-45°		LENGTH		SHEET No.	3
ELEVATION							COMPLETED		LOGGED BY:	Harivel
LATITUDE	3+00N	N					PURPOSE			
DEPARTURE	52+00W	E					TOTAL RECO	VERY		
			1					· · · · · · · · · · · · · · · · · · ·	1	

	FOOT	AGE	DRILL HOLE MINERALIZATION AND	ESTIMATED %					ASSA	YS					R	ECO
	FROM	то	STRUCTURES	OF SULPHIDES	SAMPLE NO.	FROM	то	WIDTH	REC.	% CU	% ZN	OZS.	OZS.	GROUPED AVERAGE	RUN	ME
			134'6" to 134' dolomite (?) - magnetite (?) - qtz. veinwork.													1
			134' - 135'4" as for 127-133'6".								1					\top
			135'4" - 136'3" rel. fresh, magnetic diorite.													1
			Hematite, dolomite, qtz. on fractures 40° & 50° and parallel to co	re.							1					1
					1											
30x #6			136'3" rel. fresh, magnetic, diorite.								1					1
136'3" -			155' " " " "										1		1	\top
160'			155' - 160' Argillic-altered (?) (kaolinized feldspars) - alterati	on		<u> </u>				1	1					1
			is fairly uniform and intense - rock is not magnetic (and veined to	ith						1		1	1		1	T
			carbonates) and contains red earthy hematite (disseminated (after							1	1	1	1			\top
			magnetite).		1					1	1	T	†	1	1	\top
		Ī	160' - 160'8" rel. fresh, magnetic diorite.							1		1	1		1	\top
										T	1			İ	1	\top
3 ox #7			160'8" - 163' rel. fresh magnetic diorite.							1	1		1			
160' - 182	8''		163' - 164'8" intensely kaolinized rock; which section has low				<u> </u>	1					1			\top
			angle to core (20°-30°).		1	<u> </u>				1						1
			164'8" - 168' rel. fresh becoming gradually altered but magnetic		1			<u> </u>		1			1		1	T
]	still and maintains suhedra.							Ī						
			168' - 172' abruptly more altered light green section (minor CPY,							1			1			\Box
			PY veins) which shows muscovite (after biotite) and some										1			
			serpentinized feldspars (light jade-green) alteration of mafics,													T
			sometimes to limonite (contains disseminated sulphides),							1					†	
			increasing veining by (qtzcarbonate).										1			
			- about 172' suspect contact with feldspar porphyry dyke.	-							1		1			\top
			" rock is feldspar porphyry with decreasing (?) altera	ion							1		1			\top
			going from green to green-buff colour: contains some disseminate								T					T
			sulphide and exhibits some serpentinized feldspar phenocrysts.							i i			1		1	
			175' - 179' grey, magnetic (less than fresh diorite) feldspar													
			porphyry ends at contact with digrite approx. 20° to core.							1	1		1		1	
			175' - 181' hornblende - biotite diorite with some pink feldspar										1	1		
			but magnetic.							1		1		1		
			181' - 182'8" begins with pink feldspar section (intrusive (?)									1	T		1	T
			Has pink groundmass with creamy feldspar euhedra and sulphide			1		1	T			1	1]		1
			bearing (discominated & in fractures).							T^-			1	T	1	T
			Low CI similar to rock in latter part of Box #1 J-1 - last 6" is		1				1	1		1	1	1		T
			kaolinized diorite with (qtzcarbonate-CPY-Py) vein.	1	1			 		1			1		1	1
ч								t	#	+-						

N.B.C. SYNDICATE

LEVEL	Surface			BEARING	DIP	TYPE OF SURVEY	CORE SIZE	AQ	HOLE No.	J-2
LOCATION	Jean Group		COLLAR	N25°E	-45°		LENGTH		SHEET No.	4
ELEVATION				••			COMPLETED		LOGGED BY:	Harivel
LATITUDE	3+00N	N					PURPOSE			
DEPARTURE	52+00W	E					TOTAL RECOVE	RY		
			<u> </u>							

	FOOT	AGE	DRILL HOLE MINERALIZATION AND	ESTIMATED %			·	"	ASSA	YS			<u> 11</u>		R	ECOY
Box	FROM	то	DESCRIPTION OF ROCK TYPES DRILL HOLE MINERALIZATION AND STRUCTURES	OF SULPHIDES	SAMPLE NO.	FROM	то	WIDTH	REC.	% CU	% ZN	OZS.	OZS.	GROUPED AVERAGE	RUN	MEAS
: #8			183' - 183'6" First 6" kaolinized diorite (biotite as mafic).								 	1				+
117 183'			18316" - 1901 relatively fresh magnetic digrite veined by		1		:			1		1				1-1
204			carbonatization (4" width) and rock altered in vicinity thereof.		ļ .		***************************************									
			183'6" - 190' relatively fresh magnetic diorite veined by carbonatization (2" width) and rock altered in vicinity thereof. 190' - 191' Light green pervasively altered rock with some													
			saussuritized-serpentinized plag. euhedra, also some kaolinization 191' - 199' generally moderately altered diorite with fresh section	,												
			191' - 199' generally moderately altered diorite with fresh section	n approx.												
			193'-193'6". This section contains PM-CPM fractures.		1											
			199' begins pink feldspar vein 15° to core. 199' - 204' Variably altered (serpentinized, saussuritized, kaolin								L			,		'
			199' - 204' Variably altered (serpentinized, saussuritized, kaolin	(zed)	 	ļ					ļ	—				
			rock with occasional sulphides.		.	ļ				 _	ļ	—			 	'
Zo4' END OF	HOLE				 	ļ				ļ	ļ	 	-		#	4_'
MY. END OF	HOLE									 	├	┼──			<u> </u>	
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•			+		1	<u> </u>			<u></u>				†		#	+

DRILL HOLE J-2	-45°, H25°E	52-00W, 03-00M
	CORE ASSAYS	
Footage	Cu Cu	<u> No</u>
		
0-10 Casing	, , , , , , , , , , , , , , , , , , ,	
10-20	0.67	•009
20-30	0,09	.001
30-40	0,13	*,001
40-50	40.01	*.001
50-60	0,03	*.001
60-70	*0.01	*.001
70-00	0-01	*.001
80-90	0,22	*.001
90-100	0,33	*.001
100-110	**************************************	*.001
110-120	40,01	*.001
120-130	40.01	*.001
130-140	*0.01	w.co1
140-150	40.01	•.001
150-160	*0.01	*.001
160-170	0,01	•006
170-160	0.05	•006
180-190	0,07	.001
190-200	*0.01	*.001
200-204	40.01	•.001

[&]quot; Less then

LEVEL	Surface		Е	BEARING	DIP	TYPE OF SURVEY	CORE SIZE	AQ	HOLE No.	J-3
LOCATION	Jean Group		COLLAR	205°	450		LENGTH		SHEET No.	1
ELEVATION				36W, O	3N		COMPLETED	Aug. 1970	LOGGED BY:	Harive
LATITUDE	3+00	N					PURPOSE			
DEPARTURE	36+00 W	Æ					TOTAL RECO	VERY 95%+		

F-4 4	FOOT	AGE	DESCRIPTION OF POCK TYPES DRILL HOLE MINERALIZATION AND	ESTIMATED %					ASSA	YS					RE
Entry # Box #	FROM	то	STRUCTURES	OF SULPHIDES	SAMPLE No.	FROM	70	WIDTH	REC.	% cu	% ZN	OZS. AU	OZS. AG	GROUPED AVERAGE	RUN
	01 -	1421	No core - overburden			·		L							
1/1	14'6		Cl 35-40 Biotite:hornblende 1:3, qtz. less than 10%,												
		37 ' 8'	zoned white feldspar (euhedral) 35%, about 20% K-feldspar (zoned)	?)											
			sphene and magnetite relatively fresh. Hornblende at least partial altered (chloritized) as well as local chloritization of biotite.	lly							<u> </u>				
			altered (chloritized) as well as local dhloritization of biotite.								<u> </u>				
			Rock magnetic - epidote, hematite, calcite, limonite -							L	<u> </u>		L		
			20° to core (fractures) commonly have striae.			·									
1/2	37'8	'-55'	As for 1/1 with increasing amounts of K-feldspar alteration		<u> </u>					<u> </u>					
			(local-veinous). When fresh is grey, hypidiof-morphic to		<u> </u>					L					
			panidiomorphic granular monzonite-diorite.		<u> </u>										
			Biotite - 10%.		<u>.</u>					<u>L</u>					
										<u> </u>					
2/2		2'4"	Saussuritized and serpentinized section.					<u> </u>							
	55'		Both saussuritization and pink feldspar alteration in rock of 1/1,	·				<u>L</u>		<u> </u>			<u> </u>		
			development of foliation @ 60° to core.												
			Calcite and hematite on fractures - increase in frequency of		<u> </u>			<u> </u>		<u> </u>	<u> </u>	<u> </u>	<u> </u>		
			fracturing.			ļ			ļ				<u> </u>		
										<u> </u>		ļ	ļ	<u> </u>	
1/3	6214									<u> </u>	<u> </u>				
			Fairly altered 1/1.				*			ļ	ļ				
		'-64'	Aplite dyke.		<u></u>			<u> </u>	L	<u> </u>					
	64'	-	Altered (saussuritized) generally with local fresh (magnetic		<u> </u>	·				L	<u> </u>				
	6	7'10"						ļ	<u> </u>	↓		<u> </u>			
			20° to core PY-calcite + gangue, gouge					<u> </u>		ֈ		ļ	<u> </u>		
			striae at 55° to long axis elipse, also 50° above assemblage in		<u> </u>			ļ	ļ		<u> </u>	<u> </u>	ļ		
	7=0		4 mm width vein.		<u> </u>	<u> </u>				<u> </u>	ļ	ļ <u>.</u>			
			No core.		1					<u> </u>					
	71'8	1	Feldspar porphyry dyke - green, saussuritized feldspar					ļ <u>.</u>		ļ	ļ	<u> </u>	<u> </u>		
			phenocrysts with pink (altered) groundmass.					ļ		<u> </u>	<u> </u>	<u> </u>	<u> </u>		·
	7310	1	Grey feldspar porphyry dyke with disseminated sulphide (PY) 2%							<u> </u>	<u> </u>				
			PY replaces mafics.		 	1		ļ	<u> </u>	ļ	ļ	<u> </u>	ļ		
					 	<u> </u>		ļ	ļ	<u> </u>		 	ļ		
			<u> </u>		 	ļ		ļ	ļ	<u> </u>	<u> </u>	<u> </u>	<u> </u>	ļ	
					1			<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>		
&M	1			l	1	ا ۔ 	L	ــــــــــــــــــــــــــــــــــــــ	L	1	J	1	.1	1	II

LEVEL	Surface		BEARING	DIP	TYPE OF SURVEY	CORE SIZE AQ	HOLE No.	3 J-
LOCATION	Jean Group	COLLA	R 205°	450		LENGTH	SHEET No.	2
ELEVATION			36W, O)3N		COMPLETED Aug. 1970	LOGGED BY:	На
LATITUDE	. 1	-	50,	3. .		PURPOSE		
DEPARTURE		=				TOTAL RECOVERY 95%+		
	· · · · · · · · · · · · · · · · · · ·							

	FOOTAG	<u> </u>	DRIL	LH	OLE MINERALIZATION AND	ESTIMATED %					ASSA	YS					REC
	FROM T	· II		Ψ	STRUCTURES	OF SULPHIDES	SAMPLE NO.	FROM	то	WIDTH	REC.	% cu	% ZN	OZS.	OZS.	GROUPED AVERAGE	RUN N
1/3	781-821		feldsp	ar	altered and is												
		generally pale pink-buff.															
	821-841		hyry d	yke	•												
	84'-87'	Grey feldspar porphyry dyke.		\mathbf{L}													
	87'-91'	9" Grey feldspar porphyry with dis	seminat	еþ	sulphides still shearing												
	ŀ	on fractures, surface (obvious	striae)	a	30° 10° to long axis).												
	73'-91'	9" All with disseminated sulphide	PY) 2	·I													
1/4	91'9"-9	5' Grey feldspar porphyry (andesit	≥ (?) -	ho	disseminated sulphides.								I				
		<u> </u>		L													
2/4	95'-104		non-mag	net	ic.												
	1041	Rock gets fresher and more obvi	ously m	agn	etic.												
3/4		(biotite obvious)															
	1081	Very fresh.															
		•		1							<u> </u>						
4/4	112'	Grey, pink feldspar vein (3" wi	de).	L													
5/4	113'-11	7' Less fresh 1/1.									•						
		Fractures with calcite, hematit															
		Some exhibit striae (at varying								<u> </u>		<u> </u>					
		plane elipse. Pyrite and hemat	ite in	str	iae.												
				I						<u> </u>							
1/5	117'	Medium grained hypidpanid.												İ			
		Monzonite (?) Cl 35		\perp		•											
		10-15% biotite, 20-30% hornblen	de (oft	eh	altered)							<u> </u>					
		fresh for 70% of this box; for	nost pa	rt	of this box white plag.												
		euhedral. Some fractures Il to															
		alteration and argillic alterat	ion at	mai	gin.					<u> </u>							
2/5	142'-14	4' Occasional pink feldspar vein (commonl	У	ith sulphides).												
	142'6"	Andesite (?) dyke with epidote,	hemati	te.	tracture @ bU to core.												
3/5	130 +1	00'10" Minor sulphides in fractures	- gene	ra!	ly magnetic rock in this							<u> </u>	<u> </u>	ŀ			
	4	box (box 5).		\perp	<u> </u>					ļ				<u> </u>			
	_#			\perp				· .	ļ								
4/5	1441	End of box.		\perp	<u>, , , , , , , , , , , , , , , , , , , </u>		1					ļ			l:		
		·								1	<u> </u>	ļ					
V&M	. 11			[_		L.,			<u> </u>	J		<u></u>	I	J	I		Ц 1.

LEVEL	Surface			BEARING	DIP	TYPE OF SURVEY	CORE SIZE A	₹	HOLE No.	J-3
LOCATION	Jean Group		COLLAR	205°	450		LENGTH		SHEET No.	3
ELEVATION		j		36W, O3N			COMPLETED		LOGGED BY:	Harivel
LATITUDE		N		30.19			PURPOSE			
DEPARTURE		E					TOTAL RECOVERY	95%+		

	FOOTAGE	DRILL HOLE MINERALIZATION AND	ESTIMATED %					ASSA	YS					REC
	FROM TO	DESCRIPTION OF ROCK TYPES STRUCTURES	OF SULPHIDES	SAMPLE NO.	FROM	то	WIDTH	. REC.	% cu	% ZN	OZS. AU	OZS. AG	GROUPED AVERAGE	RUN M
1/6	1441 -	Generally fresh massive 1/1.												
	166'8"				1,18									
		range of epidotized fracture angles (with chlorite and magnetite),							ļ					
	166'8"	Rock slightly more pink feldspar altered towards end of box.								ļ <u>.</u>		<u> </u>		\bot
										ļ		ļ		
1/7	166'8" -											ļ		╂
	170'	Relatively fresh rock.								ļ				↓ ——
										 	ļ	 		
2/7	170' -	Alteration more evident but locally variable fracture with		<u> </u>						ļ	-		·····	
	179'	PY-Calepidote & qtz., progressively more altered (both		ļ		<u></u>	 		<u> </u>	 -	ļ	 		╂
		saussuritized and pink feldspar altered) but rock remains					ļ	<u> </u>	 	 -	 		<u> </u>	+
		fairly magnetic.										 		
2/7	179'-180'	Vein (1") black mineral with quartz (MoS2) + chalcocite (?) + CPY		1					ļ	 	 -	 		+ +
3/7	1/9,-190,	+ PY less than 10° to core - is fairly saussuritized rock.		 					1	 -		 	<u> </u>	+
<u></u>		11 less than to to core - is fairly paussufffized fock.			<u> </u>				 	 				
4/7	180'6" -	Relatively massive, relatively fresh - hematite, epidote, calcite		 			 	<u> </u>	 	 		 		1
477	190'	on fracture less than 5°.							 		 			1
	1 20	On Industrial Control of the Control		#			-		<u> </u>	<u> </u>	<u> </u>			
5/7	190'-191'	Very blocky - less fresh with striae @ 50° to long axis.		1						 				
							1		† ··· · · · · · · · · · · · · · · · · ·					
6/7	191'-192'	Rock relatively altered but rock still magnetic (despite biotite												
		gone to chlorite) - euhedral mostly evident throughout box.												
			·											
1/8	192'+ -	Moderately altered monzo-diorite with slight loss in plag.												
	197'	form and rock exhibits argillic alteration (kaolinized feldspars)				<u> </u>								
		(sl. magnetic).					ļ		ļ	ļ	ļ	ļ		
									<u> </u>		ļ			1
2/8	197'-202'	Massive, fresher, magnetic.		<u> </u>		<u> </u>	ļ	<u> </u>	ļ		ļ	ļ		1
				 			ļ			<u> </u>	ļ	<u> </u>	<u> </u>	1
3/8	2021-2031	Loss of distinct euhedral form in plag.		 	<u> </u>		<u> </u>		ļ		 	ļ		↓
				<u> </u>	ļ	 	 	<u> </u>		<u> </u>	├	├		↓
4/8	203'-216'	As for 2/8 sometimes vein altered @ 10° 15° 20° with(fractures)			1		ļ	 	ļ	ļ	<u> </u>	<u> </u>		
· · · · · · · · · · · · · · · · · · ·		chlorite, epidote, serpentine, calcite, hematite.		 	 		ļ		├	┼	 	 	 	+
				 	 		 	 	 	 	 	 	 	1
Vam				 	 	<u> </u>	 	-		ļ	-	 	<u> </u>	
	المدور والمساور والمساور							J.,				1	A Committee on the Marrie A	

N.B.C. SYNDICATE

LEVEL	Surface		ı	BEARING	DIP	TYPE OF SURVEY	CORE SIZE	AQ	HOLE No.	J-3
LOCATION	Jean Group		COLLAR	205°	450		LENGTH		SHEET No.	4
ELEVATION	DCATION Jean Group LEVATION			2611 0211		ļ	COMPLETED		LOGGED BY:	Hariv
LATITUDE		N		36W, O3N		!	PURPOSE			
OCATION Jean Group LEVATION		E				1	TOTAL RECO	VERY 95%+		

														 		
	FOOTA	GE	DRILL F	HOLE MINERALIZATION AND	ESTIMATED %					ASSA	YS					RE
	FROM	то	DESCRIPTION OF ROCK TYPES	STRUCTURES	OF SULPHIDES	SAMPLE NO.	FROM	то	WIDTH	REC.	% cu	% ZN	OZS.	ozs.	GROUPED AVERAGE	RUN
1/9	216'+		60% of this box contains fractured kapli	nized rock with												
			serpentine, chlorite, epidote.									ļ				
	2231		MoS2 in qtz occasional shear-fracture	with MoS2.							ļ	ļ				
			Most fractures 10-40°. Other 40% rock	s massive with fresh biotit	e.	ļ						<u> </u>			ļ	
	241'8"		Pink feldspar altered rock with dissemination	ated sulphides -							ļ	ļ			ļ	
	24	2'8"	(PY with minor MoS ₂).			ļ						ļ		igsquare	ļ!	
											ļ	ļ		 		
1/10	24451		Slightly kaolinized, sometimes stained a	nd pink feldspar altered,								 			ļ	
	2	541	hypidpanid. granular diorite often fra	ctured and fractures		ļ		<u> </u>			ļ	<u> </u>			 	
			bear epidote.					ļ			<u> </u>	<u> </u>	ļ	<u> </u>	 	
0/10	05/1		Pink feldspar vein (aplite (?) dyke (?)	corporting						_	<u> </u>	<u> </u>		 	ļ	
2/10	2541 -	416"	rink feldspar vein (aprile (:) dyke (:)	Serpencine,		<u> </u>		<u> </u>			<u> </u>	<u> </u>			<u> </u>	
	45	4.0.									!	<u> </u>		 	 	
3/10	25/1 2	611	(distinct plag. euhedral).								1	 		 	 	
3/10	234 - 2	01	(distinct plag, editedial).			<u> </u>		ļ. <u>. </u>	l	<u> </u>	 	 -		 	 	
	-			3-4-3		 				l	 	 		 _	<u> </u>	
4/10	261'-2	62'	Saussuritized with loss in clarity of en	inedral.		<u> </u>]	 		<u> </u>	 	 	 	 	<u> </u>	
5/10	2621-2	661	As for 1/10, becoming more like 4/10.			 					<u> </u>		ļ		-	
3720	 - - - - - - - - - 							 		 		 	 	 		
6/10	2661-2	7031	Kaolinization more pronounced and eviden	nce of shearing (2691+)							<u> </u>	 				
	1-00		at 80°+ to core, MoS ₂ in fractures.			 	 	 			 	 	 	 	 	
			at 60 · to core, noty in fractures.			-					<u> </u>	1	<u> </u>	 		
7/10	270'6"		Serpentinized (jade green plag.) section		-	#					 		ļ	-		
7710		1'6"	berpentinized (Jade Steen Plage, bees-of-			-				<u> </u>	 		 			
	- - 4'	-				1				<u> </u>	1	•		 		
8/10	271'6"	_	Moderately altered diorite with texture	of 1/10 - most rock this	***	†				·	 	1	 	 		
		3'6"	box is magnetic - considerably greater F	racturing in this box.							1	†				
						 						1	†			
1/11	273'6"	-				 		1			<u> </u>					
	27	41	Moderately fresh, magnetic, grey.								1	1				
											1	1	1	1		
2/11	274*-2	801	Slightly kaolinized, becoming more kaoli	Inized by 280												
· · · · · · · · · · · · · · · · · · ·					,											
			·								T					
WAM	- 11					1 ·		T	· · · · · · · · · · · · · · · · · · ·	1	1	1	1	T		

LEVEL	Surface	1	BEARING	DIP	TYPE OF SURVEY	CORE SIZE AQ	HOLE No.	J-3
LOCATION	Jean Group	COLLAR	205°	450		LENGTH	SHEET No.	5
ELEVATION						COMPLETED	LOGGED BY:	Harive
LATITUDE		N	36W, O	3N		PURPOSE		· · · · · · · · · · · · · · · · · · ·
DEPARTURE		E				TOTAL RECOVERY 95%+		
		 						

	F001	AGE	DRILL HOLE MINERALIZATION AND	ESTIMATED %					ASSA	YS			<u></u>		RE
	FROM	то	DESCRIPTION OF ROCK TYPES STRUCTURES	OF SULPHIDES	SAMPLE NO.	FROM	то	WIDTH	REC.	% cu	% ZN	OZS.	OZS.	GROUPED AVERAGE	RUN
3/11	2801-	2921	Generally massive, grey, and grey-pink hypid. granular diorite whi	.ch		·									
			is cut by epidote bearing fractures and sometimes by (hemcalcite	PY-CPY	<u> </u>										
	_ 		assemblage with marked alteration envelopes).	:								ļ	ļ		
4/11	2921-	2021	Increase in kaolinization.		<u> </u>	<u> </u>			ļ		ļ	<u> </u>			
4/11	292.2	293	Therease in Agorinization.							ļ	ļ	<u> </u>			
5/11	2931-	2941	As for 3/11.		1						-	 			
3122	+=				 					 					
6/11	2941-	2951	Kaolinized section with (sulphides (sheared) on low angle (25°)	1.							1	-	<u> </u>		1
			fractures and epidote +5°, 60°).												
		0001			<u> </u>						<u> </u>		<u> </u>	ļ	
7/11	2951-	2991	As for 3/11 but more pink feldspar.		ļ					ļ	ļ	ļ	<u> </u>		ļ
1/12	2991		Pink feldspar altered and saussuritized hypid. granular diorite	<u> </u>	<u> </u>						 	-	-	-	
1/12		0016"						 	 				 		
			(epidote on fractures).		 						 	 	 		
2/12	30016	[1	Generally grey, grey-pink hypidpanidiomorphic granular diorite	vith				<u> </u>			†	1	 		1
	3	09'6"	occasional fracture with hemcalcite-PY assemblage (sheared with												
			obvious striae).	-											
	20016				.	ļ		ļ		ļ	ļ	ļ	ļ		<u> </u>
3/12	309 ' 6	0'6"	More kaolinized of the above.		 					ļ	ļ	 	ļ		1
	31	0.0	Mote Agolinized of the goove,		-					1	-				
	-			•				<u> </u>		<u> </u>	 	 	 		<u> </u>
			END OF HOLE - (pump breakdown).							 				<u> </u>	1
					ļ		ļ	ļ		ļ	ļ		ļ		<u> </u>
_ 										<u> </u>	<u> </u>	 	ļ		
				-	 	-		 	 	-		 	-		-
	-			-	 	 	 				 	 	+		
				· · · · · · · · · · · · · · · · · · ·	#			 	<u> </u>			†	 		#
					·				<u> </u>	<u> </u>	<u> </u>	1			
WaM]]		<u> </u>	11		L	ــــــــــــــــــــــــــــــــــــــ	J	1	J	.l	.1	J	11

DRILL HOLE	لما	-45°,	625°V	36+00%	03+008
,		CORE A	SSAYS		
	. •				
Kootara	•	, , , , , , , , , , , , , , , , , , , 	<u>Cu</u>		110_
0-14.5 Ga	seine				•
14.5-20			0.01		*0.001
20-30			*0.01	•	* .001
30-40			0.03		• .001
40-50		,	0.01		.001
50-60	•		*0.01	,	* .001
60-70	,		0.01		* .001
70-80		*	40.01		• .001
80-90		V -	*0.01	•	* .001
90-100			*0.01		.001
100-110			40.01		.001
110-120	r		0.03		* .001
120-130			0.02		• .001
130-140			0.06		•002
140-150	•		0.02		* .001
150-160			0,06		• .001
160-170			*0.01		.001
170-180			0.05		.090
180-190			0.01		.003
190-200	,	1	0.01		.001
200-210		+ F.3	0.01		# .001
210-220			*0.01		.001
220-230			*0.01		.003
230-240			0.01	•	.001
240-250			0.03	_	.002
250-260			0.02		.002
260-270			0.02		.030
270-230			*0.01		.002
280-290		,	0.06		.001
290-300			0.01		.001
300-310.5		**	*0.01		* .001

[·] Leas then

			· · · · · · · · · · · · · · · · · · ·
LEVEL	BEARING DIP TYPE OF SURVEY	CORE SIZE AQ	HOLE No. JW - 1
LOCATION JEAN WEST	COLLAR	LENGTH 301	SHEET NO. 1 7
ELEVATION		COMPLETED Aug 1970	LOGGED BY: JCS
LATITUDE 1\$400 N	\$25°W - 1+5°	PURPOSE	
DEPARTURE 160≠00 West ±		TOTAL RECOVERY 43%	
l .	ll l	II .	11

FOOT	AGE	DRIL	L H	OLE MINERALIZATION AND	ESTIMATED %					ASSA	YS					R	ECOVER	Y
FROM	то	DESCRIPTION OF ROCK TYPES	Ψ	STRUCTURES	OF SULPHIDES	SAMPLE No.	FROM	TO	WIDTH	REC.	% cu	z i vic	OZS.	OZS. AG	GROUPED AVERAGE	RUN	MEASUR'	R
0	18	Casing	T															
18	32	Grey. M-c.grained granodiorite, indistinct feldspar crystallizati	L	Fractured at 100- hem	atite		18	20	.2		•03	•00	4			14	7.	
		indistinct feldspar crystallizati	iþr	nat 30°- calcite														
		chloritized hrnblde, Relatively	\mathbb{L}	at 45 - minor cpy, ma	11%													L
		chloritized hrnblde, Relatively strong magnetism. 7.5' core badly	7	at 60°- fresh barren											l			
		broken	1				20	-30	10		.01	•00	3					
32	$33\frac{1}{2}$	Grey to pinkish grdiorite, pink	L	Fracture O minor cpy	<u> </u>											1.5	0.7	L
		due to hematite. Med magnetism	1	45° minor cpy	-1%													L
33½	35 ½	As 32-33 Few fragments recovered	ell	Fract Oo- minor cpy													0.1	L
35 }	36	Broken core	1	Specks cpy	-1%												0.4	L
36	37	Mg grdio. Feldspar amorphous, becomes slightly ping. Hematite or	\perp	Fine scattered cpy,												1.0	1.0	
		becomes slightly pink. Hematite or	<u>al :</u>	MoSo Minor cpy on fr	act						£		-			<u> </u>		<u> </u>
		on fractures.	1	at 40°.	-1%											#	<u> </u>	L
37	38	Increased pink tinge in feldspar		Fine seams py, cpy at 20° and 70° Minor Mo												1.0	10.5	\perp
	1	· ·	1	200 and 700. Minor Mo	S ₂ -1%													\perp
38	39 }	Somewhat broken core. Pink feldspa	ar	Minor cpy	² -1%		30	40	10		.11	.00	8			1.5	1.3	L
		k minor cpy first 2", rest green-	\perp										<u> </u>			ļ		┖
		grey with little hematite	\perp													<u> </u>		丄
39 }	41	k minor cpy first 2", rest green- grey with little hematite Similar to last-several fract	\perp	One 2" seampink feld												1.0	1.0	\downarrow
		along core with hematite or barrer Green-grey, pink feld increasing to pale pink rock at end. Fract al		& cpy at 35° to core				<u> </u>					 			1		丄
47	42	Green-grey, pink feld increasing	\perp	Fine seattered cpy,											<u> </u>	1.0	1.0	丄
		to pale pink rock at end. Fract al	Lbr	ngMoS2.				<u> </u>									<u> </u>	╀
		core with hematite. Barren fracts	_													<u> </u>	<u> </u>	\perp
		core with hematite. Barren fracts	1			<u> -</u>		L		L			<u> </u>			<u></u>	4	<u> </u>
42	45	Broken, greenish to buff to pink.		Fract at 40 - barren			40	50	10		.18	.01	В			₹3.0	2.4	\perp
		highly altered.	\perp	at 400 opposite-carb												_	4	Ļ
			1	and cpy.		 			ļ					<u> </u>	<u> </u>			\downarrow
			\perp	at 60° - MoS								<u> </u>	ļ			<u> </u>		\perp
			1	meas white it it the							<u> </u>			 _				1
			丄	MoSo at 600 to core.			<u></u>					ļ				<u> </u>		\downarrow
			\bot	Two narrow MoSo seams		ļ						ļ		 /				1
				MoS ₂ at 60° to core. Two narrow MoS ₂ seams at 60° between 44845'		<u> </u>												\perp
			_	Fine scatterd cny Mo		<u> </u>							<u> </u>				1,	Ļ
			\perp	in chlorite remnants		:				, , ,				 '		1	<u> </u>	\downarrow
			\perp	of mafics.		·			10 A 2 A 4 A 4 A 4 A 4 A 4 A 4 A 4 A 4 A 4				<u> </u>	<u> </u>				\perp
		· .	\perp	·		;		,									``	↓_
		II ł		1	l	II	1	1	ì	i	1	1	1	1 7	1	11	1	1

and the second of the second o

LEVEL	BEARING DIP TYPE OF SURVEY	Ct / SIZE	HOLE No. JW - 1
LOCATION	COLLAR	LENGTH	SHEET NO. 2
ELEVATION		COMPLETED	LOGGED BY:
LATITUDE N	·	PURPOSE	
DEPARTURE E		TOTAL RECOVERY	
			<u> </u>

FOOT	AGE	DRILL HOLE	MINERALIZATION AND	ESTIMATED %					ASSA	YS					RE	COVER	Y
FROM	то	DESCRIPTION OF ROCK TYPES	STRUCTURES	OF SULPHIDES	SAMPLE No.	FROM	то	WIDTH	REC.	% €U	MД	OZS.	OZS.	GROUPED AVERAGE	RUN	MEASUR"	D %
45	47		ttle scattered fine		·					- 					2.0	1.5	
		Slightly pink to greenish. cpy	y, MoS ₂									,					1
47	49	As above						•							2.0	1.3	1
49	52	Less broken, fresher, pinkish grey Fra	actures from 20°to6)0											3.5	3.0	
			well developed.														
			nor scattered cpy,M)										1			Γ
52€	54	Badly broken, grey to slightly pink. Ray	re specks cpy, MoS2												1.5		
54	55	Broken, slightly pinkish grey, Barren													1.0		
5 5	56-	These sections slightly pinkish grey I m.g. granodio, 30% mafics(hrnblnde)	Fractures at 150,									,			1.5		
56 1	57	m.g. granodio.30% mafics(hrnblnde)	$+0^{\circ}$, 60° . Some calc	Lte		50	60			.01	•009				1.0	0.5	
57 3	58+	strongly chloritized. Barren.													1.0	1.0	
58 1	60	n n														1.5	
60~	62	Similar greenish diorite. 61-62' Pa	arallel quartz, cpy												2.5	2.1	
		40% pink feldspar at 50° in several Mo	oS, seam over 1" at													<u> </u>	<u> </u>
		bands. mi	id section.														<u> </u>
62 1	65	M.g. greenish grey to pinkish green Ve	ery minor scattered												2.5	2.5	
		diorite, chloritized hrnblnde. c	DY.														
65	69	Last half section broken core.				60	70			•09	.017	,					
		65-66.2 Irreg fract along core, scatte	ered cpy, MoS2														
		65-66.2 Irreg fract along core, scatte 66.2-67.2 Pink feld, little carb, seams	and fract at 450,60) ⁰					<u> </u>						•		-
			th py, cpy.					•								<u> </u>	
		67.2-69.5Broken, bleached, chloritized l some carb, little pink feld & hemat. Mos muc	Fract 450, 600												L	<u> </u>	1.
		some carh.little pink feld & hemat.Mos	So at 600. Strong					-									
		, muc	ddy seam 60° at 68°			•	:									ļ. <u>.</u>	
69 }	73분	Broken chloritized. Fract along core l	Little MoS2 on small	l	·										4.5	4.5	4
		Hematite and carb. 6"bleached zone fra	ags, probably from		·												1
 			acts at 60°.												<u> </u>		—
733	75	Broken core argillic, chloritized Ver	ry minor MoS, cpy												1.5	1.0	4
. 5-			n few frags.			70	80_			03	014						
75	77	M.g. grey dio, sausseritized, fairly \$c.	attered fine cpy,												2.0	0.5	4
	70	strongly magnetic Her	m, carb, cpy fract at	45~												ļ	↓
77	/0	strongly magnetic Tract at low angle to core, broken, minor ntersecting fracts at 300,450 sc	or nem.													0.7	
70	79	ntersecting fracts at 300,45° pc	or cpy on 45° fract												1.0	0.7	┼
 		MITH	or cpy on 45° fract	>	<u> </u>										 		
#							l			ļ							igaplus
#					ļ						ļ				<u> </u>	ļ	↓

LEVEL		BEARING	DIP	TYPE OF SURVEY	CORE SIZE	HOLE No. JW - 1
LOCATION		COLLAR			LENGTH	SHEET No. 3
ELEVATION			,		COMPLETED	LOGGED BY:
LATITUDE	N				PURPOSE	
DEPARTURE	E				TOTAL RECOVERY	

FOOT	AGE	DRILL HOLE MINERALIZATION AND	ESTIMATED %				<u> </u>	ASSA	YS					RE	COVERY	
FROM	то	DESCRIPTION OF ROCK TYPES STRUCTURES	OF SULPHIDES	SAMPLE No.	FROM	то	WIDTH	REC.	%. c∪	Mo	OZS.	OZS. AG	GROUPED AVERAGE	RUN	MEASUR'D	% REC.
79	82	Feldspars slightly pink, some carb Fract at $79\frac{1}{2}$ at 30° wit and hematite, Fract at 30° 45°60°. MoS2, rare scattered MoBadly broken core, fract at 30° 60° Little cpy on 60° fract at 45° , 60° , 70° 0° depends on 60° 1° fract at 45° 9°, 60° 9°, 60	h											3.0	2.0	
		and hematite, Fract at 300450600. MoS2, rare scattered Mo	So													
82	85	Badly broken core, fract at 30°60° Little cpy on 60° frac	ts											3.0	0.6	
85	86	Grey, 30% altered mafics, fract at 450,600,700												1.0		
86	88	Grey to faintly pink, barren, fract												2.0	1.3	
		at 6° with hematite.														
88	89	Badly broken, Hematite, pink feld on MoS2 on fracts.												1.0	0.6	
·		fracts, carbonate.														
89	89호	Grey, barren, med-c. grained, Fract at 450,600.	A		80	90,		· . •	03	.006				0.5		
893	92	Fracts intersect at 60°, Min on fracts at 45°, narrow sea	m .											2.5	1.2	
		at 90 with hem, cpy, MoS	2													
92	94	Broken, essentially barren												2.0		
94	96	" little hematite				300								2.0		
96	102.	5 11 11 - 11			90	100			OT 1	002				6.5		
1021	103	7 + + 000 1 50 (00 7)		 										0.5		
103	104	Fract at 20°,45°,60° Barren								-	•			1.0		
104	TO:2	Broken, hematite Little scattered cpy				 								3.0	T•0	
	7001	on fracts			L00 20	770			<u>a.</u>	.008				1.5	7 0	
107	1002	Slightly pink, intersecting fracts, hematite.			110,					003				4.5		
113	113	Fract at 20°30°60° Pink feld, hem on fract, carb, cpy, MoS2		Clud		113-	722			007				9.0		\dashv
		Buff to pink fractures with pink feld Carb, py, cpy	1%	DIUU,	502 U.	+ 	122		TO 4	007				3.0	$\frac{0.3}{0.1}$	
#22	127	buil to hink, tractures with bink tend carb, by, cpy			120	7.20			27/	030				3.0	U	
125	136	C.grain deen pink possibly younger Carb.cov.pv on 30%	2%		e122				20	026				11.0	0.8	
		quartz and carb . C.grain deep pink, possibly younger Carb, cpy, py on 30% syenitic, fract at 200300800. Pink 800 fracts. Dissem cp	У	Tuus		1-00	i	1	<u>~</u> 7_9	العاد				1100	V•U	
		in first third of sludge. MoS2	-													
136	138 2	Badly broken, med-c. grain grey to				†								2.5	0-3	
		pinkish diorite, barren.			130	140			24	029						
138 2	1 43골	Badly broken, slightly pink, hematite, MoSocoating 1 fract		Slud	ge 130	142				028				5.00	8	
1432	<u> </u>	Badly broken, pink feld in first part -		,										3.0		
		with monor cpy, remainder grev.barren														
		fairly strong magnetic.							•							
146±	148	Broken.grev.med grain.carb stringers			1 40	1.50				.006				1.5		
148	<u>150항</u>	Broken, fairly fresh m.g. grev dio		Slud	ge 1 42	150			11	014				2.5	1.3	
		moderate magnetic	· · · · · · · · · · · · · · · · · · ·													
						·									`	
	1	l		L	l							1	l	l		

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LEVEL	BEARING	DIP	TYPE OF SURVEY	CORE SIZE	HOLE NO. JW - 1
LOCATION -	COLLAR			LENGTH	SHEET NO. 4
ELEVATION				COMPLETED	LOGGED BY:
LATITUDE N				PURPOSE	
DEPARTURE E				TOTAL RECOVERY	
	1				1

F001	AGE	DESCRIPTION OF POCK TYPES DRILL HOLE MINERALIZATION AND	ESTIMATED %				-11	ASSA	YS			Щ		RE	COVER	Y
FROM	то	DESCRIPTION OF ROCK TYPES MINERALIZATION AND STRUCTURES	OF SULPHIDES	SAMPLE NO.	FROM	то	WIDTH	REC.	% cu	Mo	OZS.	OZS.	GROUPED AVERAGE	RUN	MEASUR'S	% REC
1501	152	Badly broken.one frag buffaltered MoSo & carb on400 frag	t.											1.5	0.8	1
152	1533	Badly broken, one frag buffaltered MoSo & carb on Fraction Some slightly pink altered, Fract at 200,300,7000			150	160		•)2	.001					0.8	T
且 53 岁	157刻	Broken.part grev to slightly pink.	5	ludge	150	157.	5	•	08	.015	<u> </u>			4.0	0.6	
		part crushed, kaolonized. Fault. Broken,crumbly,bleached Fault														
157호	159	Broken, crumbly, bleached Fault												1.5	0.4	
159	[160회	Broken, crumbly, last piece soft MoS, on slip, hematite	·										-	1.5		
		slickensided gouge on fractures.														
160½	162 ^½	Fault gouge, fracts at 60°,10° MoS on seams, fracts		·										2.0	1.3	
II .		Some hematite.	·													
$162\frac{1}{2}$	164	Broken, fresher, grey to slightly pink,			160	170				.015					0.4	
164	167	Badly broken, fairly fresh, minor sulphides on fracts.		ludge	157:5	167			12	-014	<u> </u>				0.2	
167	169	Fault gouge, carbonate, some frags MoS2 on slips, minor p	y											2.0	1.0	
		pink altered rock in gouge.												<u> </u>		<u> </u>
169	170	Fault gouge, greenish to pink, very				, .								1:0	7:0	
_		ninor py, hematite coatings	·												ļ	
170	172	Fault gouge, remnants pink feld. MoS2, py, cpy in seams	1%?	ludge	167	172			11	-020	<u> </u>			2.0		
172	174 176 }	" broken, seams at 200 " in 2 in ii ii ii ii	1%											2.0	1.6	
174	176 5	" hematite.Slips at 45° coated with graphite, (Mo	?)	ludge						.022				2.5	2.0	<u> </u>
176 1	180	Gouge and rock frags, grey dio, Rare speck cpy			170									3.5	1.0	<u> </u>
180	182	Broken, greenish grey diorite.		ludge		182			.10	.024				2.0		<u> </u>
182	1833	11 11 11			180	190			.01	-006					0.5	
183 }		" to pink dio. One frag Minor py, cpy		ludge	182	187.	5		.08_	•020	<u> </u>			3.5	0:5	<u> </u>
1		strong pink alteration.														<u> </u>
187	198	Relatively fresh grey diorite.		ludge	187.	5 198			08	•030)			11.0		<u> </u>
198	2023	Fault gouge, seams py, graphite(Mo?) on slips, dissem cube			7.00			ļ <u>.</u>						4.5	1.6	<u> </u>
<u> </u>	1 1	by.little cpy	1%	ludge	198	203			17	•021	<u> </u>	ļ		<u> </u>	A 1.	<u> </u>
202.5	204	Broken, grey diorite, fractured with pink feld, little cpy	*.			ļ								1.5	0.4	ļ
204	205	" " little hematite													0.4	
	208	11 - 11 - 11		<u></u>	190					.012			.,		0.1	<u> </u>
208	209	# - # - " Barren fract along core	, 'S	ludge	203	209			07	•025				1.0		
	210	" " " minor pink feld on fract at 60°				· · · ·	ļ		- 0					1.0		<u> </u>
210	210 }	н - н - н		ludge	.209	213.5			.08	.01	<u> </u>			0.5	0.4	ļ
						<u> </u>						 		 	<u> </u>	
			· · · · · · · · · · · · · · · · · · ·			ļ	ļ							 	1	
			**.			ļ					•			· <u> </u>	<u> </u>	
							 -					ļ ·		 	`	

LEVEL	BEARING DIP TYPE OF SURVEY	CORE SIZE	HOLE No. JW - 1
LOCATION	COLLAR	LENGTH	SHEET NO. 5 50
ELEVATION	·	COMPLETED	LOGGED BY:
LATITUDE	N	PURPOSE	
DEPARTURE	E	TOTAL RECOVERY	
	 1		

FOC	TAGE	DRILL HOLE MINICIPALIZATION AND	T					ASSA	YS		1	Щ		R'	ECOVERY	Y
FROM	1 то	DESCRIPTION OF ROCK TYPES STRUCTURES	OF SULPHIDES	SAMPLE NO.	FROM	то	WIDTH	REC.	% cu	Mo	OZS.	ozs.	GROUPED AVERAGE		MEASUR'D	
210}	₂ 213₹	Fairly fresh grey diorite. Sharp barren fracts at	<u>.</u> †	 		<u> </u>									2.0	
l	1 1	\$0° 70° -	1	ļ			:									
213 }	z 214 '	Broken core. Pink feld ah fracts along core with py.cpy	,				<u> </u>							0.5	0.3	
214	215	#ragments nink feld altered diorlite At 2144 narrow ata		'										1.0	1.2	
il.	1 1	Ifinet 0 11 nomeinden froch grow dilerite comb froch	'	'											-	
	'	Fractures at 10°,60°. Fairly fresh grey diorite, carb filled fract at 20°,barren at 70°. Fresh grey diorite.flat barren 0.2'quartz.MoSoat 20°	<u> </u>	. '						<u> </u>					· 1	
215	<u>, 217</u> '	Fairly fresh grey diorite, carb filled -		<u></u>	1	<u> </u>	 /		<u> </u>			L	<u>, </u>	2.0	1:5	11
	<u> </u>	fract at 20°, barren at 70°.	<u> </u>	<u> </u>	1		<u> </u>	ļ	!			<u> </u>	· · · · · · · · · · · · · · · · · · ·	1	 _ '	
217				Sludge	215	220			.07	.025	<u> </u>	├		2.5	2.4	1
	<u>'</u>	fracts. with pink feld altera	tion	 '	1	<u> </u>			ليا			 		 	 '	1
219 2	<u>/ 220 '</u>	Fresh grey diorite, narrow pink		<u></u> '	210	220	<u> </u>	<u> </u>	02	.008		\longrightarrow		10.5	0.5	1
		feld_seam.	<u> </u>	4'	 	<u></u>	 '		├ ──		\sqcup			4-0	+'	1
220	221_'	Broken core, fresh grey diorite		 		 '	<u> </u>	<u> </u>	<u> </u>			1			0.2	1-1
221	_ 221.	5 " " " " seam pink feld		 '	220			<u> </u>		.005			 		0.1	1
		No core	<u></u>	Sludge		231분	4!			.026		1		10.0		1
<u> 231\$</u>	236	Two fragments fresh grey dio, pink feld seam	<u> </u>	1	230		 	 	01	.004		1			0.1	1
236	239	No core		Sludge			 '	<u> </u>				1		3.0		1
239	1245	Broken, fresh grey dio, some pink fleld MoS2, pink feld at	200	Sludge	239	246	 '	 	09	.025	<u> </u>				0.4	
245	247	Broken, fresh grey dio, some pink feld MoS, pink feld at First foot m.g. grey dio, fract at +0° and 60°. Diorite from 214 to this point somewhat lighter in color than	-	 '	+		 		 					2.0	1.4	+
	'	from 214 to this point somewhat lighter in color than		 '	+				 	\longrightarrow	 			-	 	1
	 '	previously.		 '	_	+	 	 	 		<u> </u>	\vdash				1-1
	 '	At 246' sharp contact at 70° with dark grey m.g. dense		 	 	+	 	 	 '		\vdash			-	+	+
	'	diorite cut by narrow carb and pink feld seams. Fract at		#'	+	+	 	 	 		\vdash			-	+	+
247	101.B.	Fairly fresh light color mc. grain diorite (Normal		<u> </u>	~1.6	549	+	 	104	27 6	 			+ - =	1.3	+
KT(_	2408	granodio type) Fract at 30°with rare sulphides, fract	1	Sludge	240	249	-		•U0	.016	}			1-07	1-2	+
	+'	at 60°barren except minor hematite.	 	 	+	+			 					#	+	+
D), 83	1252	# Frach grandianita at 2511 work finat at 200 with littl		-	5,10	250	-	 	1 22	4001	 	 		150	5.0	1-7
2402	42.52	Fresh granoutorite, at 2712 weak that at 50 with thouse	-	 	240	1250	-	 	100 J	1 001	-	 		1 200	1200	+
2524	- 25L	Fresh granodiorite, at $251\frac{1}{2}$ weak fract at 30° with little hematite, pink feld, minor cpy. Carb and hem at 60° . Mainly granodio with intersect fract at 45° . Py, cpy with	,	1 3	21.0	+ 200	 	 	-08	022				105	0.5	1
- k225	127	pink feld alt.	+	Sludge	d 249	254	+	 	• UO_	•UC4	\vdash	+-+		100	100	1
25/	255	AT + and gnow dignite front at 200,450	+	1	250	260	+	 	.02	.00		 		1 5	1.1	1
D 5 5 1	250	M a grow dignite lightly fract at 50 1/0 200 600 Hemet	1+0	#	250	1 5pn	 	 	-UZ	-mi	\$	 		1 2 5	2.8	1-1
- L772	1277 ·	Altered grey diorite fract at 30°,45° M.g. grey diorite lightly fract at 0°,10°,30°,60°. Hemat: & minor cpy on 0° fract, MoS2 at 30°.	100	#	 	+	 		 			1	<i>i</i>	1	- 690	1
	 		 	#		_	†	 	 			1			 	
	 			#	<u> </u>	 	†	 	†		\vdash	 	, 	 	 	1
					+	+	+	+	+	 		+		+	+	+

LEVEL	BEARING DIP TYPE OF SURVEY	CORE SIZE	HOLE No. JW - 1
LOCATION	COLLAR	LENGTH	SHEET No. 6
ELEVATION		COMPLETED	LOGGED BY:
LATITUDE N		PURPOSE	
DEPARTURE E	j	TOTAL RECOVERY	
	1		

															<u> </u>				
FOO	TAGE			LL H	HOLE MINERALIZATION AND	ESTIMATED %					ASSA	YS					RI	COVER	Y
FROM	то	DESCRIPTION OF ROCK T	YPES	Ψ	HOLE MINERALIZATION AND STRUCTURES	OF SULPHIDES	SAMPLE NO.	FROM	70	WIDTH	REC.	% cu	Mo	OZS. AU	OZS.	GROUPED AVERAGE	RUN	MEASUR'D	% REC
259	261	M.g. grey diorite, ble	ached ligh	t1	y fract.fairly		Ludge	254	261 }			06.	022				2.5	2.5	
		strong magnetic, little	e carb on	f	acts.	,													
261 3	262	Broken, grey diorite, he	ematite on	Ŀ	racts ^		1										0.5	0.5	
262	267	strong magnetic, little Broken, grey diorite, he Grey dio, better fract,	increased	p‡i	nk Cpy & pink feld on		<u> </u>										5.0	1/.5	
		'alamam				8	ludge	261	267			07	034				 	ļ	<u> </u>
267	268	Badly broken, hematite	on fract at	եֈ	+0°,bluish qtz,hematit	e	 	<u> </u>	-								1.0	0.6	<u> </u>
- (0		minor cpy on fract.		-			-	265	<u> </u>		-						 		
268	272	minor cpy on fract. Badly broken, fract gro	ey diorite	<u>.</u>	pink feld assoc with		ļ ·	260	270			01	001				4.0	0.8	
070	(MoS2, cpy. Some core cru	shed & mude	4	+ fault?			0/17	ori/			0.00	000		<u> </u>		1	-	
272	276	Broken cere, rock crus	ned Iracts		Mos2, py, cpy on slick	ensided :	uage	,207	276			07	037				4.0	1.7	
H	1 1		i		in I d also madalad	i	 		 									 	
276	280	Enactured at 00 150 has	matita an	ᆎ.	STICKETSIUGE.			270	280			02	007				4-0	7-0	
280	285	Altored bloomed grow	diorite fr	4	at 200450600 carb. c	n	1	270	200			νς_					5-0		
200	209	Fractured at 0°,45°,her Altered,bleached grey 45° fract,hemat at 30°, feld at 40° to core.	From 283.	2 1	fault zone gouge nink	5	ndge	276	285			05	027				7.0	700	1
		feld at 40 to core.	Little MoS	7	ninor DV.	•	T					· · ·	UE			_		1	
	I DXAI	めいははまた だのいした かんいかん しちょうじ	INVA IN LOGIZ TI	Œ	I Greennite millor nv.			280	290			02	020				1-0	0-8	
286	289	Light grey to nink fau	It gouge for	ew	specks by.		ludge	285	289			06	027				3.0	2.5	
289	203	Light grey to pink fau 5 Grey to green fault Greenish crushed dior: Greenish rock frags a	gouge sli	p\$	coated with hematite.				ļ								4.5	2.5	
2931	297	Greenish crushed dior:	ite and fai	ىلىن	t gouge, minor py, hem.		ludge	289	295 300			05	024				3.5	2.6	!
297	301	Greenish rock frags at	nd gouge,	her	matite.	ļ <u>.</u>		290	300				004		<u> </u>		4.0	1.0	<u> </u>
				4	<u> </u>		ludge	295	301			04	021		ļ		<u> </u>	 	
4				+		ļ											ļ	 	
 	 	301 End	hole	+	•		 	 ``									ļ	 	
<u> </u>				╁			 	 -	-								 	 	
 	 	<u></u>		+		 	 	-									 		
†				+	<u> </u>		 		 								 		1
				+	<u> </u>		1												
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				$oldsymbol{\perp}$															
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 	1			4			1	ļ		-	·		<u> </u>		<u> </u>				
#				+		:	 	 	<u>'</u>				ļ		ļ		!	<u> </u>	<u> </u>
11	1		. ا		1	I	II.	1	1	ı I						1	11	1	1

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LEVEL Surface	BEARING	DIP TYPE OF SURVEY	CORE SIZE	AQ	HOLE No. JW - 2
LOCATION JW Claim Group	COLLAR N 25°E)	LENGTH	166	SHEET NO.
ELEVATION	N 27 E	-50°	COMPLETED	Sent 1 192	LOGGED BY: J.C.S.
LATITUDE 17 ≠ 00 N			PURPOSE		
DEPARTURE160 ≠ 00 West E	·		TOTAL RECOV	ERY 80%	
			l‡		

FOOT	AGE	PRILL							<u></u>	ASSA	AYS			4		I B	ECOVERY	, ===
FROM	TO	DESCRIPTION OF ROCK TYPES	L HOLF	LE MINERALIZATION AND STRUCTURES	ESTIMATED % OF SULPHIDES	SAMPLE	FROM	то то	WIDTH	1	96	Mo	ozs.		GROUPED	RUN	MEASUR'D	
0	15	Cesing	+		 	NO.	·	<u> </u>	 •••••	+	cυ	Tract,	AU	AG	AVERAGE	+	MEASURG	REC
। उ द्र ∣	16		1 W	inon one with nink f	/b1/4	 	Γ		 	 	 	+'	 	+		1.5	1.0	4
# - -		pink feld. alt.	7	THOI CDY WILLIE DAME I	BIU	 		<u> </u>	 	 	1	+	 	+		1	+	+
16 3	18	Grey diorite, little pink feld ali	1.6	ract at 30,40-45,600	4	 		<u> </u>	 	 	 	+	 	+		17.5	6.8	+
		Little oxidation on fractures.	† **						 	 	1	 		 		+	10.0	1
18	78	Similar grey dio little pink feld	d. 7	Minor cpv on fract	<u> </u>				1				 	 		0.6	0.6	1-7
18 3	20-	Broken core, similar rock, rare s Broken on fracts at 45°, second set tight fracts intersect at 45°-min.	spe/	cks sulphide.			15	20			103	002	,	 	1		0.4	—
20-3	22	Broken on fracts at 45° second set	it to	Minor cpy, MoS, on								-		1	1	1.9		
		tight fracts intersect at 450-min.	14 7	tight fracts 2			1					<u> </u>			1			
22 3	25∥	Fract at 0-10° oxidized	Ty	ery minor dissem Mo			1'		"			′			1	2.5	5 2.4	
		Barren fract at 40-50°				<u> </u>	1	<u> </u>	,						1			
25	27호	Light grey diorite, minor pink feld Oxidized fracts at flat angle to	.d J	Rare specks MoSo		'	<u>'</u>							'	1		5 1.8	
27 }	28	Oxidized fracts at flat angle to	dore	e'	<u> </u>	<u> </u>	1'	Ţ				′		'	1		5 0.1	′
_28		O O	- 1			<u> </u>	<u> </u>	<u> </u>						'	<u> </u>		5 0.1	
28 1	29	Greenish altered diorite, oxidized	d tr	racts.		1	20	30		1	103	006		'	1		0.2	
293	31	Greenish to pink alt diorite, Frac	<u>.dts</u>	Rare specks cpy	<u> </u>	ludge	1 22.5	31'	<u> </u>		Lo <u>ĕ</u>	0.50		<u> </u>	<u> </u>	1.5	1.8	'
		0-10°,45-50°with little hematite			 	<u> </u>	<u> </u>	<u> </u>	<u> </u>					 '	 		 	<u> </u>
31	33	One frag greenish altered diorite. Greenish altered diorite, oxidized Greenish to pink alt diorite, Frac 0-10°, 45-50° with little hematite Grey mc.g. diorite with little r feld alt. Fract 0-10°, 30°, 45°, little Grey to pink dio, fract prominent a	pin'	<u>K</u> '	<u> </u>	4'	 '		<u> </u>			<u> </u>	↓	<u> </u>	 	2.0	1.8	<u> </u>
		feld alt. Fract 0-100,300,450,14tt	<u> 11e</u>	carb, hematite.	4'	4'	<u> </u>		 '		 '	 '		'				
33	36	Grey to pink dio fract prominent a	at	Cpy on fract	<u> </u>	4'	 '	 '	 '		1	 '		<u> </u>	 	<u>3.c</u>	2.5	
					 '	4	— '	1			+	 '	 	 '	1		<u> </u>	4
36	36#	Similar rock, broken M.g. grey to pink dio, fract at 30 40-450,600.	1		4'	4	30	140 41		1	103	-004	₫	 '	 	10.5	5 0.1 5 3.0	1
36 1	<u>40</u>	M.g. grey to pink dio, fract at 30	4	Little cpy on tight	<u></u>	ludge	<u>31_</u> '	+ 41		4	103	J. 020	4	1	1	3.7	<u>/ 3.0 '</u>	4-
	, , , ,	40-450,600	_	fract at 450 at 38.5	<u> </u>	4	 '	 				 '		4	 	+,,,,	 '	
- 40 	44-3	Grey to pink, mc.g. granodio, fra at 20° and intersecting at 46°. Fir	act	MoS ₂ on 40°fract w1'	.th	#	 '		<u> </u>		+	 '		 '	 	# 4.7	5 3.2	+
 		at 20 and intersecting at 40. Hir	uk	pink feld at stert	pf '	#	 '	 		1	+	 '		 '		#	<u> </u>	+
1.1.1	1.0	feld, hem on 400 fract, carb on both Bleached grey dio, fract at 400,	4-1	section.	 	#	 '	 	 	+	+	 	 	+		+	10.79	+
443	47	Bleached grey dlo, iract at 40°,	11	Jpy Oil 40° Iracc	 	₩	 '	 	 	1	+	 -	+	+		207	0.7	+
 	, ———	little pink feld, hematite.	++		 		 '	 	 	+	+	 '	 	+		+	 	+
			++		 	₩——	—	 		1	+	 '	+	+	t	#		+-
	,		++		 	1	 '	 	 	+	+	+'	 	+		#	 	+-
 	 		++			 	<u> </u>	 	 	+	+	 '	+	+	 	#	1	+
	 		+		 	1		 	+'	+	+	+'	 	+	1	+	 	+
 	 		++		 	1		 	 	+	+	+'	+	+		+	 	+
			++		 	1		 	+'	+	+	+'	+-	+	 	+	+'	+-
	 		++						 		+	+'	 	+		-	+	+

				*.4
,				
	LEVEL	BEARING DIP TYPE OF SURVEY	CORE SIZE	HOLE No. JW/2
CORD	LOCATION	COLLAR	LENGTH	SHEET No. 2
	ELEVATION		COMPLETED	LOGGED BY:
	LATITUDE		PURPOSE	
	DEPARTURE E		TOTAL RECOVERY	
	li .	K	1	

															1			
F001	AGE			ILL H	IOLE MINERALIZATION AND	ESTIMATED %					ASSA	YS					RE	COVER
FROM	то	DESCRIPTION OF ROCK T	YPES	¥	STRUCTURES	OF SULPHIDES	SAMPLE NO.	FROM	то	WIDTH	REC.	% cu	Mo	OZS.	OZS.	GROUPED AVERAGE	RUN	MEASUR'
+7	49 }	Broken, Buff to pinkis	h feldspar	•	Pink feld with MoS2		 	40	50	10		03	005				2.5	2.0
' 4					cpy on 40 fract at e	nd	Sludge		51	,,,			014					2.00
493	51	greenish altered diorit	e.fract at	. b(O Weakly magnetic			_ ·=_	/=				1		1		1.5	0.8
51	523	Broken altered diorite.	little pi	nk	Minor cpv		<u> </u>						1					1.2
—		Broken, altered diorite, feld. Intersecting frac	ts at 40°				1		1		. ,				1			
52 }	53	Broken core			Little MoSo on fract		†										0.5	0.2
53	533	11 11			Cpy on fract		1						†			-		0.2
	553		ter fract										 					1.8
		buff to pink color. Mos	t fract a	E H(olo												1	1
		with carbonate or minor	cov.Fract	s									1	,				
		along core with carbona	te. Last	art											1.	-		
	~~~~~	section fresh c.g. gran	odiorite.			<u> </u>							1			-		<b> </b>
55.	58 <del>3</del>	Light color granodio won fracts mainly at 400	ith pink :	ele	Several narrow frac	ts	Sludge	e 51	58.5			10	025				300	2.7
<del></del>		on fracts mainly at 400	&45°		with cpy &/or MoS		1	<del>-</del>	2-0-7				1				500	
58 <del>1</del>	60	Pinkish grey grahodio.			Minor cpv.MoSo on2			50	60.			03	004				7/25	1.3
,					Minor cpy, MoS ₂ on ² tight fract				1									
60	60£	Pale grahodio,last half	section				1	#									0.5	0.5
		fragments pink aplite.				سور د	1 -				~~~~~~							1
60 <del>1</del>	62	Aplite & altered granod	io		Minor sulphides on								1				1.5	40.5
					tight fract										. 1		T	1
62	62 <del>1</del>	Frags altered granodio													1		0.5	0.1
62 <del>}</del>	64	Badly broken core, pale	altered g	ranc	odio,		1				······································						1.5	0.9
	{	some nink feld mainly o	n fract.															
64	66 <del>3</del>	Light colored pinkish g Carbonate, little hemati	ranodio,	rac	et at 40°&60° minor												2.5	2.3
	.,	Carbonate, little hemati	te on frac	cts	MoSo	. 1	Slud	ze58.	\$ 67			11'	026					
663	70	Altered pale greenish t	o pinkish	l	Mosowery in narrow f	ract.	1	'60	70				1004				3.5	2.8
		granodio at start of se ressively more altered	ction, pro	g	and with pink feldsn	ar												
		ressively more altered	to about 6	8P			5											
		at 1"&4" pink m.g. feld	spar zone:	5.		_							1					ļ
		69-69.7 Greenish crush	ed altere	a I														
		porphytitic rock.																1
		Last 3"-vein like zone	carbonate															٠.
		and hematite.																
				$\Box \Box$												****		
																**************************************	H	٦.
															1		ı	
				T			II	1	1				+		1			-

LEVEL	BEARING DIP TYPE OF SURVEY	CORE SIZE	HOLE No. JW - 2
LOCATION	COLLAR	LENGTH	SHEET NO. 3
ELEVATION	•	COMPLETED .	LOGGED BY:
LATITUDE N	·	PURPOSE	
DEPARTURE E	·	TOTAL RECOVERY	

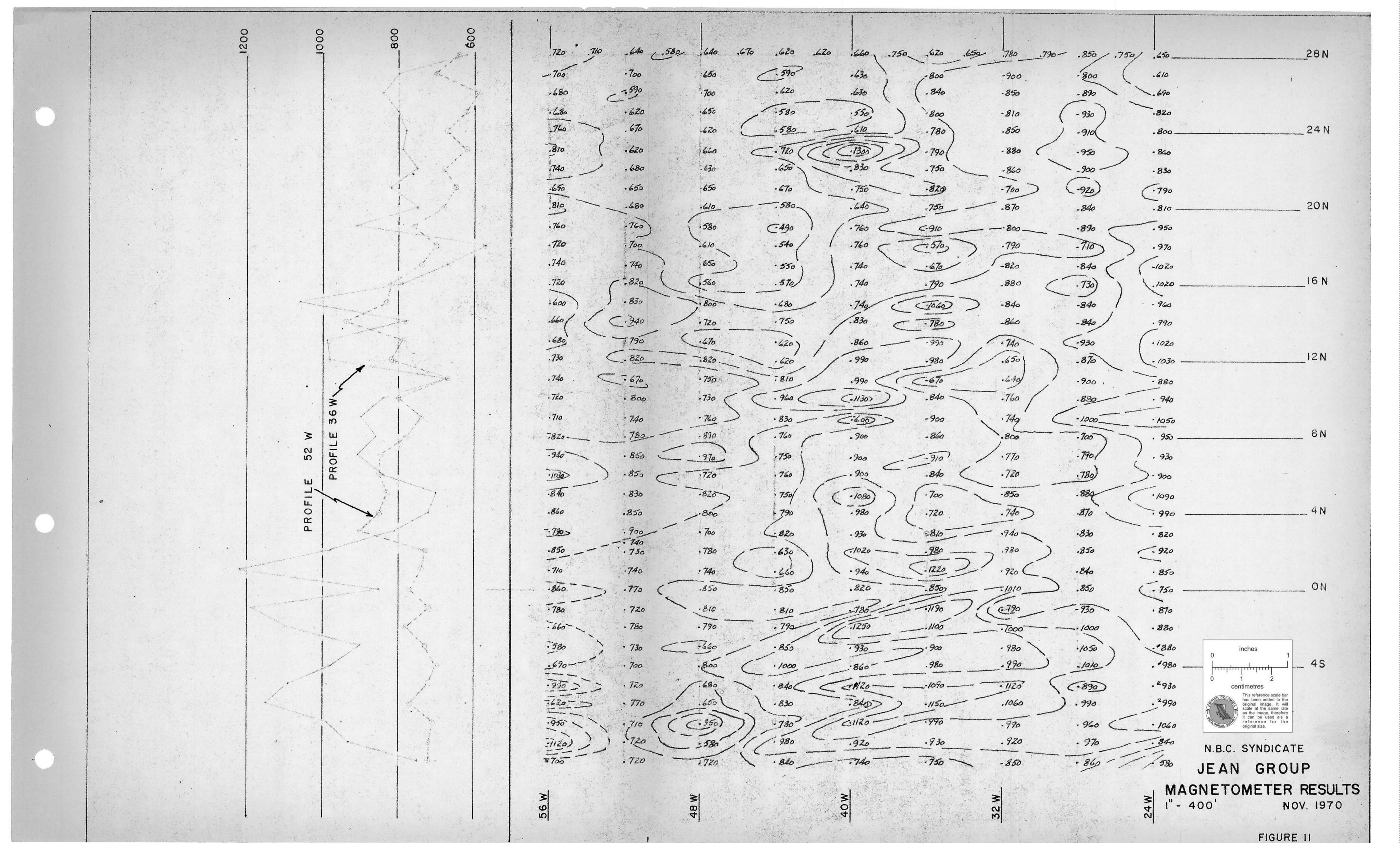
FOOTAGE		DRIL	DRILL HC	DRILL HOLE MINEDALITATION AND FETIMATED &		ESTIMATED %	ASSAYS									RECOVERY		
FROM	то	DESCRIPTION OF ROCK TYPES	Ψ	MINERALIZATION AND STRUCTURES	OF SULPHIDES	SAMPLE NO.	FROM	70	WIDTH	REC.	% cu	Me	OZS.	OZS.	GROUPED AVERAGE	RUN	MEASUR	
70	72	greenish altered crushed diorite														2.0	2.2	
		Minor pink feldspar.	at	500-600. MoS2 on in	er	Sludge	67	84	,		11	032						
			ъе	cting fract at 45°	:			1		<del>-</del>							<del>                                     </del>	
72	74	Freenish altered crushed diorite.	M	oS seam at 60° minor				T							· · · · · · · · · · · · · · · · · · ·	2.0	2.0	
		20% pink feld alt. Last few inches	C	py -		<b> </b>	·	1										
		fault gouge, pink, crushed.	1					T		<del></del>	1	1				<b> </b>	1	
74	77'	Reddish color, vein like fault zon	ne :	Minor cpy MoS2 on 45°			70	80	1		05	008				3.0	1.6	
				fract.								1					1	
77	84	Preenish altered diorite with zone oink feld alt along fracts. Fracts	28	MoS, on 45° fract								1				7.0	5.0	
	1	oink feld alt along fracts. Fracts	3	" cpy, py on 700frac	ts							1				1	1	
		at 10 ⁰ 45 ⁰ ,60 ⁰ ,70 ⁰ . Several 70 ⁰ fra	et								1						1	
	1	well min at 72.5.						1			<del>                                     </del>							
84	86	Light grey c.g. granodiorite.fract	: 1	Minor cpy on tight for	act											2.0	1.7	
1		at 60°.			:												-	
86	87.5	Grey c.g. diorite-pink feld alt f	'ra	ct												1.5	1.2	
		at 50 with gtz, MoSo, cpy.	T								1				· · · · · · · · · · · · · · · · · · ·			
87.5	893	Greenish diorite, pink feld on few	7				80	90			07	040				2.0	1.7	
	1	fract.carbonate.minor sulphides.									1	1					-	
893	92	More massive granodiorite.Little	Se	veral tight fract at	,											2.5	2.2	
		ink feld.	60	with cpy, MoS2, py.							1							
92	93	Little pink feld alt on fract.	1		S	udge	84	93			08	025				1.0	0.7	
		Hematite.	T		;												1	
93	99	Greenish c.g. granodiorite, zones		Little carbonate.cpy												6.0	5.4	
		Greenish c.g. granodiorite, zones pink feld alt. Fractures at 200,45	5P.	MoS ₂			90	100			04	006						
	ł	0. Last part of section fairly fr	rbs	h				1									1	
		ranodio with mineralized fract.	1			Sludge	93	102			05	019						
99	106	ranodio with mineralized fract. Fairly fresh m-c.g. granodiorite. Fractures at 10° 30° 60°. Minor		Little MoSocpy								-			•	7.0	5.7	
		Fractures at 10° 30° 60°. Minor	T					Ī .				1		٠.				
		hematite and carbonate.	1		•								ı:	·				
106		Gradational change over 6" to med	1				100	110			02	009				3.0	3.2	
		fine graih dark greenish grey dior	rit	8		Sludge	102	113				015						
		to 107½, crushed, chloritized.			•													
		107%-109% Porphyritic dyke.1" carb	oon	ate														
]		and slips at 30°on first contact.	∄†a	dual														
		change with pink feld seam at 409a	a t	end													٠.	
		of dyke. (Breccia?)			T	1	· ·	1			1	1.	<u> </u>			#	<del>                                     </del>	

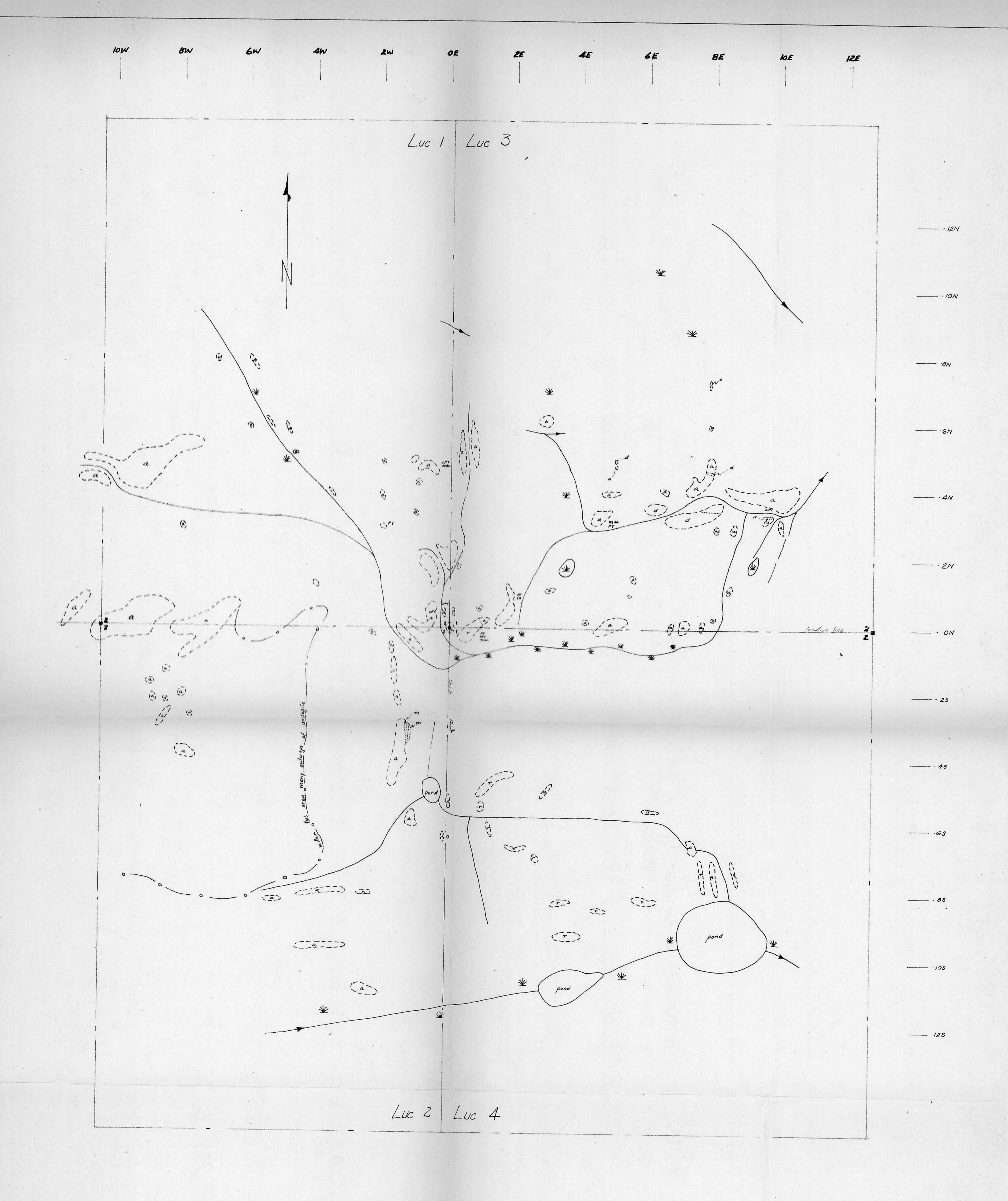
LEVEL	BEARING D	DIP TYPE OF SURVEY	CORE SIZE	HOLE No. JW = 2
LOCATION	COLLAR		LENGTH	SHEET No. 4
ELEVATION	· ·		COMPLETED	LOGGED BY:
LATITUDE N			PURPOSE	
DEPARTURE E			TOTAL RECOVERY	
	11	l l		<u>                                     </u>

			<del></del>										BECOVERY			
FOOTAG		DESCRIPTION OF ROCK TYPES  DESCRIPTION OF ROCK TYPES  DESCRIPTION OF ROCK TYPES  DESCRIPTION OF ROCK TYPES  DESCRIPTION OF ROCK TYPES		<del></del>	<del></del>	<del></del>	ASSA		T	<del></del>			KE.	ECOVER		
	то	Y STRUCTURES OF SULPHIDES	NO.	FROM	10	WIDTH	REC.	cu	Mon	OZS. AU	. OZS.	GROUPED AVERAGE		MEASUR		
09 7	113	Fine-m.g. crushed chloritized dark MoS2, cpy assoc with pink				·['	·						4.0	4.0		
	ŀ	green diorite.   field alt and aplite dvke			]′	'	[		, i		<u> </u>					
		111.5 - 2" aplite at 40° to core.			1′	'			, ·		<u> </u>		, ·			
	·,	pink.f.gcpv.				'					<u> </u>		7			
	·	pink, f.g., cpy.  Several 1 pink feld seams with minor cpy, MoS.  Fracts at 0-10,40,60,-little				1	1		·′				<u>'</u>			
	·,	Fracts at 0°-10°.40°.60°little					'		·		<u> </u>		, , , , , , , , , , , , , , , , , , ,			
	1 1	MCATDODATE, DEMATITE,				1	1		·′				7			
13 -	118 ³	Dark green f-m.g. crushed altered MoS, cpy with pink feld diorite gradually becomes pink to minor qtz at 30°,40° reddish 'hematite' altered rock. and 60°.					.[	<u> </u>					5.5	5.0		
		diorite gradually becomes pink to   minor atz at 30°,40°				,										
	·	reddish 'hematite' altered rock. and 60°.  Fractures at 30°,40° - barren				'	· '									
		Fractures at 30°.40° - barren		110	120		· '	.08	•031	. <u>1</u>			<u>'</u>			
	1	Savaral carbonata saams at 100 600					1						,			
183 -	124	Pink altered rock as above. Last 6" MoS, cpy, minor qtz on	Sludge	∠d11/3	124		1	.08	.031	1			5.5	15.		
	<u> </u>	greenish. thin stringers at 60%.					<u> </u>									
24 -		Greenish m.g. granodiorite minor   Scattered cpy mainly with			<u> </u>	<u></u>	<u>'</u>						1.0	0.		
		pink feld. Fract at 20°.			<u> </u>							·				
125	127	Greenish m.g. granodio. Last half Fine cpy MoS, on fracts					<u> </u>						2.0	1.		
-		of section crushed, altered.   and with pink feld on					<u> </u>						· .			
•	l	Fractures along core barfen.   fracts at 300.600.					1				· '					
127	130월	Greenish m-c.g. altered granodio. Schatered fine cov.				'							3.5	<b>3.</b>		
		More intensely altered to 129' at		120	1300	,		.07	.017	7						
		6" greenish talcose fault zone at					'		<u> </u>							
		HOO Rock for 6"-8" both sides of			<i>y</i> '	'	<u>'</u>						<u> </u>			
	·	fault reddish (dyke) breccia. Several	Slude	ge 124	130 <del>3</del>	<u> </u>	<u>'</u>	04	.016	6						
-						'	<u> </u>									
T30₹ 7		small carbonate seams.  Crushed altered reddish rock-possibly Minor cpy on fract			<u> </u>	'	'						4.0	14.		
<del></del>		dyke. Few narrow fractures or qtz					<u> </u>									
		stringers with sulphides.			$T_{\underline{}}$	<u></u>	ſ <u>'</u>		: [				· ·			
	<u> </u>	1321 - Green talcose fault at flat angle. Intensely altered rock-dyke? Fractures 00-100,450				'							· ·			
1345	136	Intensely altered rock-dyke?   Fractures 00-100,45		<u> </u>		'	<u> </u>		· ′				, ·			
<u> </u>	·	Greenis porphyritic appearanue.		130	140		<u>'</u>	•07	.010	.0	, T		1.5	1.3		
136	<u> 138</u>	Greenish to purple as above. Minor cpy, MoS2 assoc		<u> </u>	T			· .					2.0	نوا		
		with gtz and pink feld.	. Islu∂	dge1303	/ <del>}</del> 141		, ·	.11	.026	.6						
138 1	<u>140</u> -	Crushed, intensely altered bleached Minor cpy, MoS2 assoc		<u>/                                    </u>					Ι′				2.5	2.		
4	·	fault zone. with qtz, pink feld.		<u> </u>	<u> </u>	'								$\overline{\Box}$		
4			<u> </u>						<u> </u>							
al l			7	T	T	,	,,		1	T						

	•	ing the second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second s	***
LEVEL	BEARING DIP TYPE OF SURVEY	CORE SIZE	HOLE No. JW) - 2
LOCATION	COLLAR	LENGTH	SHEET NO. 5
ELEVATION		COMPLETED	LOGGED BY:
LATITUDE N		PURPOSE	
DEPARTURE E		TOTAL RECOVERY	
	LEVEL LOCATION ELEVATION LATITUDE N	LEVEL BEARING DIP TYPE OF SURVEY  LOCATION COLLAR  ELEVATION  LATITUDE N	LEVEL BEARING DIP TYPE OF SURVEY CORE SIZE  LOCATION COLLAR  ELEVATION COMPLETED  PURPOSE

FOOTAGE	DR	ILL HC	DLE MINERALIZATION AND	DRILL HOLE MINERALIZATION AND ESTIMATED %		ASSAYS										COVERY
FROM TO	DESCRIPTION OF ROCK TYPES	¥	STRUCTURES	OF SULPHIDES	SAMPLE NO.	FROM	то	WIDTH	REC.	% cu	Ma	OZS.	OZS.	GROUPED AVERAGE	RUN	MEASUR'D R
140 144	Dark purple to reddish crushed &	1													3.5	2.2
	altered rock.													-		
144 148	As above, very minor scattered Mos	يود		-		140	150			07	014				4.0	1.9
148 151	148.7 - Contact of reddish crush	ied				·									3.0	2.0
	'granite' with greenish crushed	lior	ite.		Sludg	e141	151	4		07	025					
	Contact at about \$50 with narrow	sea	ms								•			·		
	quartz and sulphides. Fracts at b	50 <b>l</b> o.]	J <del>1</del> 00													
151 156 <del>3</del>	Greenish altered diorite to 153	. F	ew narrow fracts at 6	,00											5.5	5.5
_		W	ith pink feld MoS.ch	<b>y</b> •												
	153'- 3"sheared carbonate contact	; 8	everal narrow qtz pir	k	<u> </u>											
	zone with purplish(dyke?) rock,	f	eld, MoS2, cpy stringer	'S	ļ								<u> </u>			
	massive fine-m.g.	<u> </u> a	long fract at 60°.		<u> </u>											
156 <del>1</del> 159	Altered greenish rock (dyke?).	M	oS2, cpy in pink aplit	е	ļ	150	160			06	042				3.0	2.3
<del></del>	Last 6" mainly pink aplite.	w	ith little qtz.		<u> </u>		'			<u> </u>		<u>'</u>				<u> </u>
1591 162	Last 6" mainly pink aplite. Greenis m.g. altered rock. Thin	:one	s at 60° with prink fe	<u>ld S</u>	ludge	151	162			11.	102	<u> </u>			2.5	2.2
1 i	i	I či	a manor cov.	1	<u> </u>	ļ	-			<b>_</b>		ļ	$oxed{oxed}$			
162 165	Greenish m.g. altered rock(diori	<u>.te)</u>	Narrow qtz,pink feld	· .	<u> </u>					<b>_</b> '	L				3.5	2.7
'	to 162.6'.		cpy fract at 60°							1		<u> </u>	igsquare		<u> </u>	<u> </u>
<b>1</b>	162.6-165' - Crushed and altered	zþr	e, Pyrite, cpy, MoS, w	<u>rith</u>	ļ	160	165.	5		108	800			<b>j.</b>	<u> </u>	
	possible fault, ground core. 165-165.5 - Dark green altered di		pink feld, minor qtz	•	ļ	<u> </u>				<b></b> '			<u> </u>			
1 - 1 - 1/1	165-165.5 - Dark green altered di	or 1	te.		ļ	- 2/2	, <u> </u>			<u>                                     </u>		<u> </u>	1	ļ	0.5	0.1
165.5 100	Fragments dark green diorite.	ne	frag with pink leid a	na s	Ludge	162	165.5			106	014	<u> </u>	1	<b></b> '		
-	2/2 3/2		MoS ₂		<u>  </u>	ļ				4		<u> </u>	$\sqcup$		<b></b>	1
	Caving about 163 - 165' Rods st	uck	•		<b> </b>		ļ			<b>_</b>	<u> </u>					<del>  -</del>
	W-1 1 1 1 7// 1				<b> </b>					<b> </b>	<del>                                     </del>			· · · · · · · · · · · · · · · · · · ·	<b></b>	<del>                                     </del>
-#	Hole abandoned 166'		<del> </del>		<b></b>	ļ				<del> </del>	igspace	<b></b>	<b></b>		<b></b>	<del></del>
		+-'	ļ		ļ	<u> </u>				<b></b>		<b></b>			<b></b>	<del> </del>
			-		<b> </b>	<del> </del>				-	<b> </b> -	<del></del>			<u> </u>	<del>  </del>
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		+-'				<del> </del>				<del> </del>		<u> </u>	+		<del> </del>	<del>                                     </del>
		+-	<del> </del>	· · ·		<u> </u>	<del>  </del>			<del> </del>		<del></del>	<del>  </del>		<del> </del>	<del> </del>
		+-	<del> </del>			<del> </del>				<del>                                     </del>			+		<del>                                     </del>	<del> </del>
		-+-	<del> </del>		<del> </del>	<del> </del>	<del> </del>	<b></b>		+	$\vdash$	<del></del>	<b> </b>	<b></b>	<del> </del>	<del> </del>





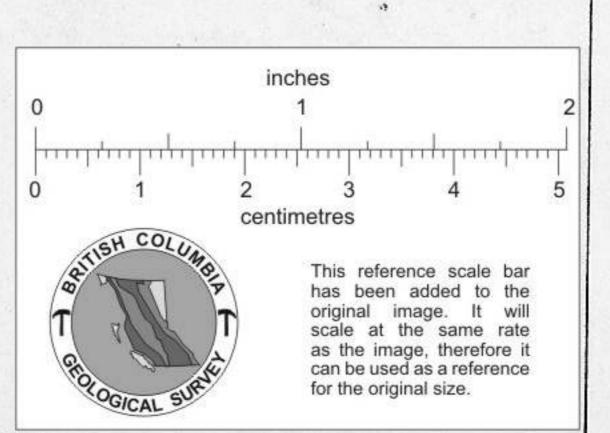
# LEGEND

- d feldspar porphyry dyke

  a mainly andesite with some basalt

  r rhyolite

- m marble dispersed geological contact; limit of outcrop
- a claim post



GEOLOGY MAP

LUC CLAIM GROUP

TCHENTLO LAKE AREA 93N/7

Scale 1"=200' June 1970

FIGURE III

