

TRANSMITTAL FORM

M.R. File No. _____
R. M.M.R. File No. _____
Date Fwd. 13 Dec 83

FROM: Mining Recorder at MAYO

TO: Regional Manager, Mineral Rights at Whitehorse, Y.T.

FOR ACTION ARE:

- NEW APPL'N for PLACER LEASE to PROSPECT : Name: _____
- RENEWAL APPL'N PLACER LEASE to PROSPECT : Name: _____ Lease No. _____
- AFFIDAVIT of EXPENDITURE on PLACER LEASE. Name: _____ Lease No. _____
- SECURITY DEPOSIT
- FINANCIAL ABILITY
- ASSIGNMENT of PLACER LEASE No. _____
From: _____ To: _____
- GROUPING APPL'N UNDER SEC. 52(2) PLACER MINING ACT.
Owner: _____

- DIAMOND DRILL LOGS:
Claims: WAYNE, Don, + MARY E. Claim sheet no: 105-M-13
- QUARTZ ASSESSMENT REPORT:
Claims: _____ Claim sheet no: (For FILING ONLY)

Type of report:

Submitted by: TOM BERGVINSON AGENT FOR ISLAND MINING & EXP. CO. LTD.

Cls. work performed on

\$ Req. for ren. application
\$ 57,935.00

[Signature]
Signature

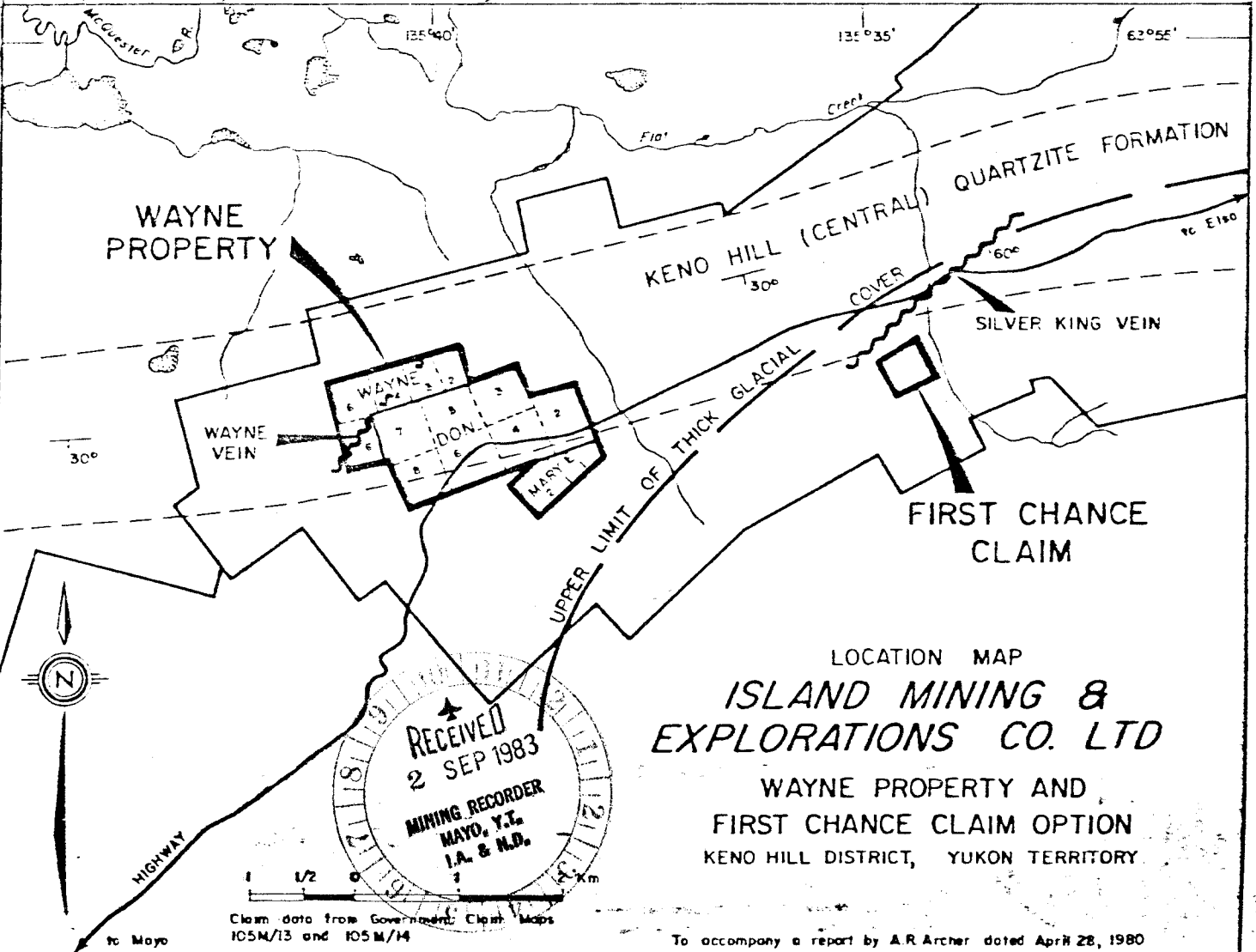
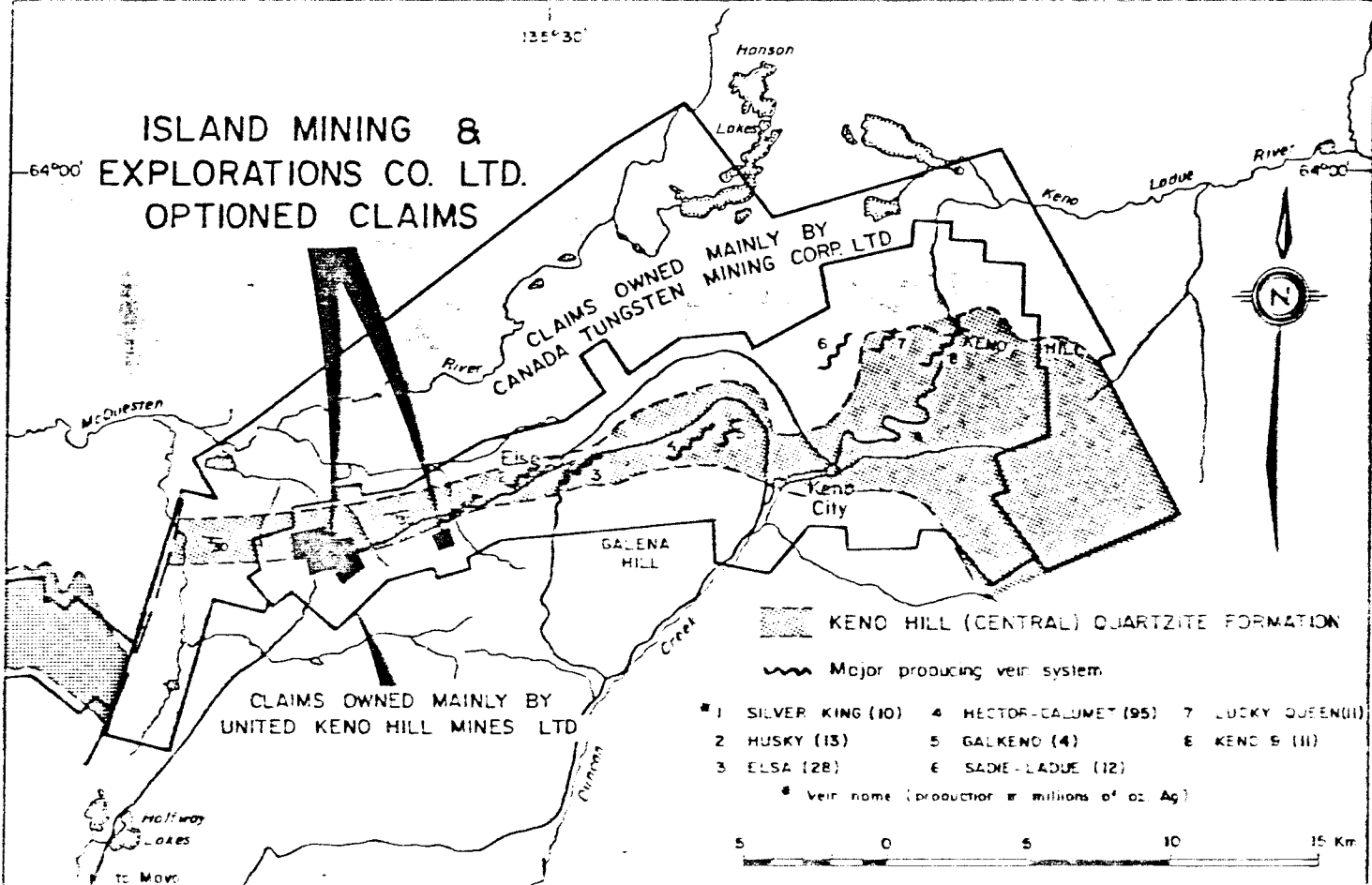
REPLY ACTION.

Date Ret.



091497

ISLAND MINING & EXPLORATIONS CO. LTD.
OPTIONED CLAIMS



LOCATION MAP
ISLAND MINING & EXPLORATIONS CO. LTD

WAYNE PROPERTY AND
FIRST CHANCE CLAIM OPTION
KENO HILL DISTRICT, YUKON TERRITORY

RECEIVED
2 SEP 1983
MINING RECORDER
MAYO, Y.T.
I.A. & N.D.

Claim data from Government Claim Maps 105M/13 and 105M/14

To accompany a report by A.R. Archer dated April 28, 1980



G & D DIAMOND DRILLING CO. LTD.

CONTRACTING & CONSULTING
SURFACE & UNDERGROUND



INVOICE

June 22, 1983

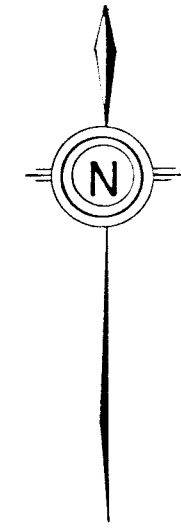
TO: ISLAND MINING &
EXPLORATIONS CO. LTD.
Vancouver, B.C.

Re: Drilling May 10 to June 12, 1983

4,055	feet at 17.00	\$ 68,935.00
88	men hours for camp at 25.00	2,200.00
71	cat hours at 65.00	4,615.00
40	men hours for water at 25.00	1,000.00
34 1/2	move hours at 65.00	2,242.50
32 1/2	set-up hours at 65.00	2,112.50
81	men hours at 25.00	2,025.00
50	hours reaming casing at 65.00	3,250.00
3	acid test at 65.00	195.00
3	casing shoe at 245.00	735.00
3	4 1/4 tricone at 265.00	795.00
		<hr/>
		88,105.00
	Demobilization	2,000.00
		<hr/>
		\$ 90,105.00
		<hr/> <hr/>

Allocation

Wayne and Don claims (64.3%)	\$ 57,935.00
Sinister claims (17.5%)	15,770.00
Mag claims (18.2%)	16,400.00
	<hr/>
	\$ 90,105.00
	<hr/> <hr/>



Wayne No. 5 Don No. 7
L 1157 #4
Don No. 8

100S.

200S.

FLAGGED GRID

325E.

400E.

500E.

600E.

700E.

⊙ D83-5 (-90°)

⊙ D83-4 (-90°)

⊙ D83-2 (-90°) ⊙ D83-1 (-90°)

⊙ D83-7 (-90°)

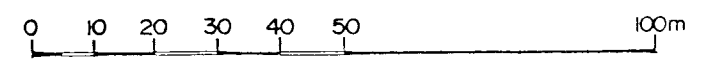
D83-3 (-90°) ⊙

⊙ D83-6 (-90°)



Island Mining & Explorations Co. Ltd.

1983 DON No. 8 CLAIM



SCALE 1:1250

DRILLING PLAN

DRAWN by T.M.E

DRAFTED by P.K.C.

Checked by



Department of Indian Affairs and Northern Development

YUKON QUARTZ MINING ACT

FORM "C" - APPLICATION FOR A CERTIFICATE OF WORK

(This form required in duplicate with sketch showing location of work.)



I (Name)	Jon Bergvinson	Occupation	Operations Manager
(Postal Address)	706-595 Howe Street, Vancouver, B.C. V6C 2T5		

OFFICE DATE STAMP

MAKE OATH AND SAY, THAT :-

1. I am the owner, or agent of the owner, of the mineral claim(s) to which reference is made herein.

Agent for Island Mining & Explorations Co. Ltd.

2. I have done, or caused to be done, work on the following mineral claim(s):
(Here list claims on which work was actually done by number and name)

Don #7
Don #8

situated at 63° 53' N. Lat., 135° 40' W. Long. Claim Sheet No. 105 M/13

in the Mayo Mining District, to the value of at least _____

dollars, since the 13th day of May 19 83

to represent the following mineral claims under the authority of Grouping Certificate No. MA999
(Here list claims to be renewed in numerical order, by number and name, showing renewal period requested).

CLAIM NAME	GRANT NUMBERS	EXPIRY DATE	RENEWAL PERIOD
Wayne #2-4	62880-62882	30 August 1986 ⁹⁰	4 years
Wayne #5-6	62901-62902	30 August ^{17 DECEMBER} 1986 ⁹⁰	4 years
Don #2-8	62884-62890	30 August 1987 ⁹¹	4 years
Mary E #1 Fr	80531	30 August 1986 ⁹⁰	4 years
Mary E #2 Fr	80532	30 August 1987 ⁹¹	4 years

3. The following is a detailed statement of such work: (Set out full particulars of the work done in the twelve months in which such work is required to be done, as shown by Section 53.)

Drilling on the Don #7 and Don #8 claims commenced May 13th, 1983 and terminated May 29th, 1983. A total of 2610 feet of NQ core were drilled for an invoiced cost of \$57,935.00.

Two copies of drill logs and drill hole location maps are attached.

The core is stored in the warehouse on the Don #8 claim.

Sworn before me at Vancouver
this 12 day of Aug 19 83

Notary Public

Jon Bergvinson
Applicant.

COMPOSITE DRILL LOG

CORE SIZE : SCALE : PROJECT : HOLE No. RDH 083-1
 CASING COLLAR ELEV : GROUND ELEV : DATE STARTED : PAGE No. 2 OF
 COORDINATES : N. E. DATE FINISHED : REF. TO CLAIM CORNER :
 INCLINATION : AZIMUTH : TOTAL DEPTH : m LOGGED BY :

DEPTH (m)	ALTERATION				FRACTURING	MINERALS	GEOLOGY	COMMENTS:	AVG. CORE REC'Y/HOLE	DRILLING INTERVAL	% CORE RECOVERED	% SULPHIDES	ESTIMATED	SAMPLE No.	% SAMPLE RECOVERED	SAMPLE INTERVAL (m)	ASSAYS			
5.67	5	5	5	5		A	Leaves approx 1-2% Py. At 2.22m approx 2m gauge Last 20m is green skarn SKARN to 15.7m					1 1/2								
5.69	5	6	5	6			15.60m - 2.11m = Banded green and grey siliceous skarn 1 1/2% Py more py by contact Brecken ground from 2.11m - 26.55m		18-81	100	1 1/2					1.10				
5.69	5	7	5	7			2.11m - 24.16m = Dark grey and banded siliceous skarn. Trace of magnetite leaves 4 blocks common 4% Py 1/2% py Minor Aspy (ARSENIC) SK (E)		21-33	82	4 1/2					1.25				
5.69	5	8	5	8			24.16 - 27.21m = Banded green & grey SKARN Banding 45° to core 5% Py with 1/2% py some Sl (sphalerite) Some included blocks (Py) of limestone Minor w. Fe from 25.6 = billy		26-52		5									
5.69	5	9	5	9			27.21 - 30.26m = Dark grey and light siliceous dark grey py phos. skarn 3% disseminated Py 1 x 2mm band of magnetite		ca 40		3									
5.69	6	0	6	0			30.26 - 33.31m = Siliceous medium grey SCHIST w. 2% Py + Py. Gauge from 31.55 - 32.60m Banding 60° to core axis		ca 46		2									
5.69	6	1	6	1			33.31 - 36.36m = Dark brown & light		36-36											

COMPOSITE DRILL LOG

CORE SIZE : SCALE : PROJECT : HOLE No. MDH D83-1
 CASING COLLAR ELEV.: GROUND ELEV.: DATE STARTED : PAGE No. 3 OF
 COORDINATES : N. E. DATE FINISHED : REF. TO CLAIM CORNER :
 INCLINATION : AZIMUTH : TOTAL DEPTH : m LOGGED BY :

DEPTH (m)	ALTERATION			FRACTURING	MINERALS	GEOLOGY	COMMENTS :	AVG. CORE REC'Y/HOLE	DRILLING INTERVAL	% CORE RECOVERED	% SULPHIDES	ESTIMATED	SAMPLE No.	% SAMPLE RECOVERED	SAMPLE INTERVAL (m)	ASSAYS			
							thin bedded schist - ^{mostly} <u>100% P</u>				1/2								
58.962						S	36.36 - 39.41 m = Black graphitic schist with 35.50 m. white lenses 37.50 = RHYOLITE with which is light to med. gray with a few quartz veins. Sulphides only 1/2 - 1% P	36.36	36	77	3/4								
56.963						S	39.41 - 40.20 m = Continuation of RHYOLITE with lower content 55° to the core and 40.20 - 42.46 m = MIXED schist SULPHIDES & METAL GRAY schist only 1/2 - 1% P	40.20	41	77	3/4								
						S	42.46 m - 45.51 m Mostly schist schist with minor interbedded green schist with 50% to core axis. 1/2% P or less	42.46	44	100	1/2								
50.964						S	45.51 - 47.50 m = Brown to gray schist 47.50 - 50.04 = Dark gray schist SULPHIDES MINOR <u>100%</u> in lower 1/2 - 51.50 m Also light gray schist interbedding 1 - 2% P	47.50	49	77	1/2								
						S	50.04 - 53.09 m = Dark gray graphitic and siliceous schist 1/2% P	50.04	50	70	1/2								
50.965						S	53.09 - 56.14 m = Brown biotite schist and gray schist in beds 50 cm of strongly quartz veined schist	53.09	53	98	2 1/2					2.30			
						S		57.00											34.15

COMPOSITE DRILL LOG

CORE SIZE : SCALE : PROJECT : HOLE No. 0204 : 083-1
 CASING COLLAR ELEV.: GROUND ELEV.: DATE STARTED : PAGE No. 4 OF
 COORDINATES : N. E. DATE FINISHED : REF. TO CLAIM CORNER :
 INCLINATION : AZIMUTH : TOTAL DEPTH : m LOGGED BY :

DEPTH (M)	ALTERATION				FRACTURING	MINERALS	GEOLOGY	COMMENTS :	AVG. CORE REC'Y/HOLE	DRILLING INTERVAL	% CORE RECOVERED	% SULPHIDES	ESTIMATED	SAMPLE No.	% SAMPLE RECOVERED	SAMPLE INTERVAL (M)	ASSAYS			
								DESCRIPTIVE GEOLOGY												
								stg. massive 3-4cm blks of pyrite												
								56.14m - 59.14m = <u>SCHIST</u> . Locally interbedded. From 58.11 to 58.27 by graphite 1 1/2% Py and < 1/2% Pc		78	1									
								From 58.27 - 59.14m = shering and minor pyrite		59.21										
								59.14 - 62.24m = M.I. to blk grey banded <u>QUARTZITE</u> 1 1/2% Py and < 1/2% Pc. Minor Cpy. Banding 45° to core axis		61.28	2									
								62.24 - 65.24m = <u>QUARTZITE</u> 1/2 - 1% Py w. minor Pc, Cpy, St, and Cpy		63.11		3/4								
								65.24 - 68.24m = banded <u>QUARTZITE</u> with some thin. Some lens shales & G lenses with Pc adjacent to them		66.16										
								2% Pc 1 minor Py and Cpy. Roughly 45 cm of G - Carbonate ± (in 4 St) at beginning of section. This also continued 30 cm into above section		67.85	4									
								68.34m - 71.34m = <u>QUARTZITE</u> abundant 1/2 - 4cm G lenses Ca 2% Py + 2% Pc. Lower shales		69.17		4								
								71.34 - 74.44m = <u>QUARTZITE</u> ca 35cm		70.71										
										72.23		1/2								

COMPOSITE DRILL LOG

CORE SIZE : SCALE : PROJECT : HOLE No. DPH 1283-1
 CASING COLLAR ELEV.: GROUND ELEV.: DATE STARTED : PAGE No. 5 OF
 COORDINATES : N. E. DATE FINISHED : REF. TO CLAIM CORNER :
 INCLINATION : AZIMUTH : TOTAL DEPTH : m LOGGED BY :

DEPTH (M)	ALTERATION			FRACTURING	MINERALS	GEOLOGY	COMMENTS :	AVG. CORE REC'Y/HOLE	DRILLING INTERVAL	% CORE RECOVERED	% SULPHIDES	ESTIMATED	SAMPLE No.	% SAMPLE RECOVERED	SAMPLE INTERVAL (M)	ASSAYS				
							green skarn 1 1/2% Pb + minor Py													
							22.47m - 26.31m = banding 50% to core green phyllitic QUANTIFIED minor green skarn. 2% Pb + 1% Py		75.28	99	3									
							26.31m - 31.55m = sulphide - poor skarn of green rounded calc. - silicates and some quartzite. Banding is 50% to core and 1% Pb & 1/2% Py		78.33	100	1 1/2									
							31.55m - 33.00m = Med. to dark grey banded QUANTIFIED (phyllitic & quartzitic) 1% Pb + 1/2% Py		80.45	100	2									
							33.00m - 35.65m = banding in SKARN at 55° to the core axis. silicate skarn of 33.00m Pb & 2% Py < 1/2% Some amount of quartzite. SKARN is weak in sulphides		83.82	74	2 1/2									
							35.65m - 35.71m = light grey SKARN is some calc. core 1/2% Cu. etc. with 1% Pb & minor Py		86.86	98	1									
							35.71m - 37.75m = med. to dark grey phyllitic & quartzitic QUANTIFIED cons. of SKARN included minor Cpy 1 1/2% Pb.		89.41		1 1/2									

COMPOSITE DRILL LOG

CORE SIZE : SCALE : PROJECT : HOLE No. DH 083-1
 CASING COLLAR ELEV.: GROUND ELEV.: DATE STARTED : PAGE No. 6 OF
 COORDINATES : N. E. DATE FINISHED : REF. TO CLAIM CORNER :
 INCLINATION : AZIMUTH : TOTAL DEPTH : m LOGGED BY :

DEPTH (M)	ALTERATION	FRACTURING	MINERALS	GEOLOGY	COMMENTS :	AVG. CORE REC'Y/HOLE	DRILLING INTERVAL	% CORE RECOVERED	% SULPHIDES	ESTIMATED	SAMPLE No.	% SAMPLE RECOVERED	SAMPLE INTERVAL (M)	ASSAYS	
														WO ₃	
					91.25m - 92.50m = <u>QUARTZITE</u>			99							
					with approx 1 1/2% Fe, abundant pyrites		92.81	100	1 1/2						
					92.50 - 92.55m = <u>QUARTZITE</u> with 1 1/2% Fe		94.24	100	1 1/2						
					92.55m - 100.60m = <u>QUARTZITE</u> with some carbonate stringers		96.61	100	1 1/2						
					100.60 - 100.65m = Mixed siliceous & L.S.		102.71	100	2 1/2						
					50cm of very strong green L.S. - heavy staining of Fe & Mn to core - also Mn (Cpy). <u>14 1/2% Fe</u>		105.76	100	1				2.20	0.08	
					103.68 - 106.73 = <u>QUARTZITE</u> with banding of L.S. with approx 10% Fe		107.81	100	2 1/2						
					106.73 - 108.00m = <u>QUARTZITE</u> with L.S. streaks approx 40cm of strong (70%) Fe + Mn in L.S. Some (Cpy) with approx 20% Fe, 1/2% Mn		107.81	100	8						
					108.00 - 108.21m = <u>QUARTZITE</u> (dark green) with (Fe, Mn) streaks approx 10cm streaks 53cm of dk green siliceous L.S. approx 15% Fe & <u>10% Mn</u>		110.94	100						2.95	.38
					110.21m - 110.24m = Light to dark grey quartzite with Mn streaks		117.14	100							
					117.14 - 117.15m = Light to dark grey quartzite with Mn streaks		117.15	100							

COMPOSITE DRILL LOG

CORE SIZE : SCALE : PROJECT : HOLE No. 204 : D83-1
 CASING COLLAR ELEV. : GROUND ELEV. : DATE STARTED : PAGE No. 7 OF
 COORDINATES : N. E. DATE FINISHED : REF. TO CLAIM CORNER :
 INCLINATION : AZIMUTH : TOTAL DEPTH : m LOGGED BY :

DEPTH (m)	ALTERATION	FRACTURING	MINERALS	GEOLOGY	COMMENTS :	AVG. CORE REC'Y/HOLE	DRILLING INTERVAL	% CORE RECOVERED	% SULPHIDES	ESTIMATED	SAMPLE No.	% SAMPLE RECOVERED	SAMPLE INTERVAL (m)	ASSAYS				
					DESCRIPTIVE GEOLOGY													
					show banding ca 65° to core axis		117	95	41									
					in subsidiary fault dipping 45° since		121	100	90									
					top test shows 5.6 at 220 ft			97	2									
					bottom from 223 m, there are 2-4		124	65										
					micaceous crystals in graphitic section			99										
					100% 120 + 140 ft		127	69										
								76										
					E.O.H. = 136.24 m		130	17										
					= 447 feet			98										
							133	19										
								97										
							136	24										

COMPOSITE DRILL LOG

CORE SIZE NQ:

SCALE :

PROJECT : DON CLAIMS

HOLE No. DDH : D 83-2

CASING COLLAR ELEV :

GROUND ELEV :

DATE STARTED : MAY 15, 1983

PAGE No. 1 OF

COORDINATES :

200. m. N. 46. m. E.

DATE FINISHED : MAY 17, 1983

REF. TO CLAIM CORNER :

INCLINATION 040°

AZIMUTH :

TOTAL DEPTH : 136.3 m = 447 feet

LOGGED BY T.M. ELLIOTT

DEPTH (M)	ALTERATION	FRACTURING	MINERALS	GEOLOGY	COMMENTS :	AVG. CORE RECY/HOLE	DRILLING INTERVAL (M)	% CORE RECOVERED	% SULPHIDES	ESTIMATED	SAMPLE NO.	% SAMPLE RECOVERED	SAMPLE INTERVAL (M)	ASSAYS					
					CASING to 2.44 m														
					2.44 m - 9.0 m ^{Black} Graphitic schist w 2mm-1cm Qtz streaks Banding is 45° to the core axis. Some 10-20 fault gouge zones		2.44	70	0										
					9.0 m - 21.74 m = Med. gray schist Locally Some 10cm long zones of badly broken rock. Gouge from 15.45 - 16.65 m Some small (2-5mm) calcite veins locally 1/2% Py + 1/2% Po		4.15	69											
					21.74 - 30.79 = Sulphide-rich schist ctg. lenses of Qtz. Pyrrhotite (4%) w/ sulphide-rich bands		8.23	83											
					30.79 - 32.46 = Med. gray banded schist 1% Po		11.16	83											
					32.46 m - 37.10 m Black graphitic schist 1% Po		12.20	83											
					37.10 m - 49.37 m = Med-dk. gray more siliceous and less graphitic schist. Very fine grained sulphides less black ground - good core recovery Banding is 35-40° to the core axis 40m section of green Po - bearing SKARN at 43.30m 1% Po		14.02	78	1										
							15.24	71											
							16.61	71											
							18.59	71											
							19.51	71											
							20.73	71											
							23.16	71											
							25.30	71											
							26.52	71											
							27.74	71											
							29.52	71											
							30.49	71											
							32.46	71											
							35.66	71											
							36.71	71											
							41.76	71											
							44.80	71											
							47.85	71											
							50.90	71											

ASSAY *
57051

COMPOSITE DRILL LOG

CORE SIZE : SCALE : PROJECT : HOLE No. DDH: D 83-2
 CASING COLLAR ELEV.: GROUND ELEV.: DATE STARTED : PAGE No. 2 OF
 COORDINATES : N. E. DATE FINISHED : REF. TO CLAIM CORNER :
 INCLINATION : AZIMUTH : TOTAL DEPTH : m LOGGED BY :

DEPTH (M)	ALTERATION	FRACTURING	MINERALS	GEOLOGY	COMMENTS :	AVG. CORE REC'Y/HOLE	DRILLING INTERVAL	% CORE RECOVERED	% SULPHIDES	ESTIMATED	SAMPLE No.	% SAMPLE RECOVERED	SAMPLE INTERVAL (M)	ASSAYS					
				S	49.37 - 52.42 m = Mixed SCHIST & low sulphide SKARN. Cu 1.2 m of skarn in this section. 1% Pb		50.90	95	1										
	ASSAY*			S			53.25												
				LS	52.42 - 55.47 m = Mixed SCHIST & weakly developed SKARN plus LUMITE STONE some Qtz veins which sparsify the L.S. Only 1 1/2% Pb. Approx. 50% of section is L.S. plus SKARN			96	1 1/2										
	ASSAY*			S	cf. DDH.D83-1 from 76.3 - 88.7 m		56.41	96											
				S	55.47 m - 72.23 = CENTRAL QUARTZITE which is med to dark gray and finely laminated; graphitic 30 cm skarn at 56.3 m. 5 cm skarn at 59.65 m. 80 cm of quartzite from 59.15 - 59.96 m. Brown biotite bands. Banding is ca. 30° to the core axis. 7 cm skarn at 71.0 m. 3/4% Pb		60.01	92											
				S			63.04	95	3/4										
				S			65.05	75	1/4										
				S			68.27	80											
				S			69.06	100											
				S			70.21	96											
				S			72.23												
	ASSAY*			S	72.23 - 74.68 m = Mixed Quartzite & approx. 70 cm of green, brown, and white banded skarn. Approx. 3% Pb. (VV)		75.28	96	3										
				S															
				S	74.68 - 76.26 m = Med. gray banded QUARTZITE. 1% Pb			99	1										
				S															
				S	76.28 - 78.50 FAULT BRECCIA composed of angular quartzite fragments 2 mm - 2 cm across cemented by white quartz. Some massive brown		78.35		6										

COMPOSITE DRILL LOG

CORE SIZE : SCALE : PROJECT : HOLE No. DDH : D 83-2
 CASING COLLAR ELEV. : GROUND ELEV. : DATE STARTED : PAGE No. 3 OF
 COORDINATES : N. E. DATE FINISHED : REF. TO CLAIM CORNER :
 INCLINATION : AZIMUTH : TOTAL DEPTH : m LOGGED BY :

DEPTH (M)	ALTERATION				FRACTURING	MINERALS	GEOLOGY	COMMENTS :	AVG. CORE REC'Y/HOLE	DRILLING INTERVAL	% CORE RECOVERED	% SULPHIDES	ESTIMATED	SAMPLE NO.	% SAMPLE RECOVERED	SAMPLE INTERVAL (M)	ASSAYS				
								<p>siderite and roughly 5-7% Py Some irregular Q. veining (w. Py) parallel to the core axis and some Q + carbonate (calcite) stringers perpendicular to bedding of schistosity at 75.4 m</p>		78.33		6									
								<p>75.54 - 80.77 m = Med. gray banded QUARTZITE. Approx 80cm of low sulphide banded SKARN from 81.0 - 81.8m</p>		80.77		1									
								<p>80.77 - 83.82 = MIXED QUARTZITE and SKARN including the section noted above. Entire section includes approx 1.6m of skarn. Minor (Py) banding is 450 to the core int. Approx. 2% Pb</p>		83.82		2									
								<p>83.82 - 86.87 m = approx. 1/2 and 1/2 QUARTZITE and SKARN. Cu 3% to banded SKARN 3% Pb</p>		86.43		3									
								<p>86.87 - 89.92 m = Mainly low sulphide banded SKARN 1% Pb 5cm of high sulphide green skarn in section</p>		87.47		1									
								<p>89.92 - 92.97m = Med. to dk gray banded QUARTZITE. 1/2cm - 10cm white Q. parallel to schistosity.</p>		90.52		4									

COMPOSITE DRILL LOG

CORE SIZE : SCALE : PROJECT : HOLE No. DDH : D 83-2
 CASING COLLAR ELEV. : GROUND ELEV. : DATE STARTED : PAGE No. 4 OF
 COORDINATES : N. E. : DATE FINISHED : REF. TO CLAIM CORNER :
 INCLINATION : AZIMUTH : TOTAL DEPTH : m LOGGED BY J.M.: ELLIOTT

DEPTH (m)	ALTERATION	FRACTURING	MINERALS	GEOLOGY	COMMENTS :	AVG. CORE REC'Y/HOLE	DRILLING INTERVAL	% CORE RECOVERED	% SULPHIDES	ESTIMATED	SAMPLE No.	% SAMPLE RECOVERED	SAMPLE INTERVAL (m)	ASSAYS					
					Approx 4% Po		90.52	95	3										
	ASSAY *				92.97 - 94.69 m = <u>SKARN</u> <u>zone</u> banded <u>SKARN</u> & <u>L.S.</u> 3% Po.		93.57	92											
	57059				94.69 - 99.36 m = DK. gray QUARTZITE w some sections of SKARN up to 30cm across Will assay later + the above sections are good ** 3% Po		96.62	100	3										
					99.36 - 102.41 m = Po-rich (3%) QUARTZITE. At 99.80 m 5 cm of Q - Aspy (arsenopyrite) - schistite. The matrix is coarse. There are also some 1-3mm Q veins which cut across the schistosity.		99.36	93											
	ASSAY *				102.41 - 105.46 m = QUARTZITE & SKARN SKARN from 103.85 m to 105.46 m. 2% Po mainly in the quartzite		102.10	100	3										
	57060				105.46 - 136.24 m = QUARTZITE w Po-bearing veins or veins parallel to schistosity carrying the Po. Some SKARN interbeds up to 20 cm long. From 108.65 m to 110.35 m = siliceous zone. (Will assay if other sections good! **)		105.15	97	2										
	ASSAY *						108.20	95											
	57061						111.40	97											
	or 62						114.45	97											
							117.65	97											
							120.61	99	2										
							123.74												

COMPOSITE DRILL LOG

CORE SIZE : SCALE : PROJECT : HOLE No. **DDH D 83-2**
 CASING COLLAR ELEV.: GROUND ELEV.: DATE STARTED : PAGE No. **5** OF
 COORDINATES : N. E. DATE FINISHED : REF. TO CLAIM CORNER :
 INCLINATION : AZIMUTH : TOTAL DEPTH : LOGGED BY **T.M. ELLIOTT**

DEPTH (M)	ALTERATION	FRACTURING	MINERALS	GEOLOGY	COMMENTS:	AVG. CORE REC'Y/HOLE	DRILLING INTERVAL	% CORE RECOVERED	% SULPHIDES	ESTIMATED	SAMPLE No.	% SAMPLE RECOVERED	SAMPLE INTERVAL (M)	ASSAYS					
					mined (W) Quartz lenses common locally (2-5 m) strong Fe strong Fe - weak scheelite at 116.24m from 115.44m. Minor W in some other sections. Also minor scheelite to 116.25m. Bending is 45° to the core axis. From 130m, Quartzite is black and graphitic. Feldspar also from 130m down. 3% Fe. Minorly		123.71	94											
							126.44	98											
							129.41	95	3										
							132.73	100											
							136.24												
					E.O.H = 136.24 m = 447 ft.														

COMPOSITE DRILL LOG

CORE SIZE : NQ SCALE : PROJECT : DON CLAIMS HOLE No. : DDH D 83-3
 CASING COLLAR ELEV.: GROUND ELEV.: DATE STARTED : MAY 17, 1983 PAGE No. 1 OF 3
 COORDINATES : 200 S 725 E DATE FINISHED : MAY 18, 1983 REF. TO CLAIM CORNER :
 INCLINATION : 090° AZIMUTH : TOTAL DEPTH : 74.1 m = 243 feet LOGGED BY : T.M. ELLIOTT

DEPTH (M)	ALTERATION	FRACTURING	MINERALS	GEOLOGY	COMMENTS:	AVG. CORE RECY/HOLE	DRILLING INTERVAL	% CORE RECOVERED	% SULPHIDES	ESTIMATED	SAMPLE No.	% SAMPLE RECOVERED	SAMPLE INTERVAL (M)	ASSAYS					
														DESCRIPTIVE GEOLOGY					
				OB	Casing to 7.62m														
				S	7.62m - 10.55m = Rusty graphitic <u>SCIST</u>		7.62	50	1/2										
				S	can 1/2 % Pb		8.53	83											
				S			10.55	100											
				S	10.55m - 15.23m = Light greenish gray <u>SKARN</u> Banding is 50° to the core axis. Only 1/2 % Pb		14.32	97	1/2										
				S			15.23												
				S	15.23m - 16.30m = Banded black graphitic <u>LS SCIST</u> 1/2 % Pb + Po		17.37		1/2										
				LS	16.30 - 17.0m = Gray and white <u>LIMESTONE</u>			95	1/4										
				LS	17.0m - 19.80 = Mixed <u>SKARN</u> and gray & white banded <u>LIMESTONE</u>				1/4										
				LS	19.80m - 24.23m = gray & green banded <u>SKARN</u> . Some <u>Limestone</u> interbeds. Banding is 50° to the core axis. SAME ZONE as DEEPER in holes D 83-1 & 2		20.42	96	1/4										
				LS			23.47	96											
				LS			26.52	96											
				LS			27.74												
				LS	24.23 - 32.28m = Mainly black <u>QUARTZITE</u> w some <u>SKARN</u> . Banding is 50° to the core axis. Abundant white quartz. Estimate 5 1/2 % Pb & 1/2 % Py		29.56	95	6										
	ASSAY *						32.61	96											
	57063						35.06												
	57064																		
	ASSAY *				32.28 - 35.33m = Black & white <u>QUARTZITE</u>														

COMPOSITE DRILL LOG

CORE SIZE : SCALE : PROJECT : HOLE No. **DDH D83-3**
 CASING COLLAR ELEV.: GROUND ELEV.: DATE STARTED : PAGE No. **2** OF
 COORDINATES : N. E. DATE FINISHED : REF. TO CLAIM CORNER :
 INCLINATION : AZIMUTH : TOTAL DEPTH : m LOGGED BY : **T.M. ELLIOTT**

DEPTH (M)	ALTERATION	FRACTURING	MINERALS	GEOLOGY	COMMENTS:	AVG. CORE REC'Y/HOLE	DRILLING INTERVAL	% CORE RECOVERED	% SULPHIDES	ESTIMATED	SAMPLE NO.	% SAMPLE RECOVERED	SAMPLE INTERVAL (M)	ASSAYS				
														DESCRIPTIVE GEOLOGY				
					as above 6% Po Some c.g. <u>Calcite</u> *				6									
	ASSAY *	57065			35.33 - 38.38m = <u>QUARTZITE</u> as above Q lenses parallel to schistosity. 4% Po Minor Py (Minor W)		35.66 38.71	94	4									
	ASSAY *	57066			38.38 - 41.43m = <u>QUARTZITE</u> w 4% Po, 1% Py. A 3mm (Aspy) vein cuts schistosity		40.23 41.76	98	5									
	ASSAY *	57067			41.43 - 44.48m = Mixed <u>SKARN</u> & <u>QUARTZITE</u> (Minor W) Mainly Skarn. 3 1/2% Po, 1/2% Py Some (Aspy) in a 1cm thick band parallel to the schistosity		44.80	97	4									
	ASSAY *	57068			44.48 - 47.53m = Mainly low sulphide gray & green banded <u>SKARN</u> ! Some Quartzite (20cm) x 2. Some 1-2mm crosscutting Q-Po veins 1-2% Po, some Py		47.85	95	1 1/2									
	ASSAY *	57069			47.53m - 50.58m = Mixed <u>SKARN</u> & <u>QUARTZITE</u> . First 80cm are skarn (low sulphide - banded!) 2% Po & minor Py		50.90	93	2									
					50.58m - 55.25m Mainly med gray banded <u>QUARTZITE</u> . Banding is 60° to the core axis 2% Po. Some Py		53.95		2									

COMPOSITE DRILL LOG

CORE SIZE : SCALE : PROJECT : HOLE No. DDH: D 83-3
 CASING COLLAR ELEV.: GROUND ELEV.: DATE STARTED : PAGE No. 3 OF 3
 COORDINATES : N. E. DATE FINISHED : REF. TO CLAIM CORNER :
 INCLINATION : AZIMUTH : TOTAL DEPTH : m LOGGED BY : T.M. ELLIOTT

DEPTH (m)	ALTERATION	FRACTURING	MINERALS	GEOLOGY	COMMENTS :	AVG. CORE REC'Y/HOLE	DRILLING INTERVAL	% CORE RECOVERED	% SULPHIDES	ESTIMATED	SAMPLE No.	% SAMPLE RECOVERED	SAMPLE INTERVAL (m)	ASSAYS						
					55.25 - 56.12 m = <u>VEIN FAULT</u> - lower contact is dipping same way as schistosity in Quartzite but steeper. Mainly Q w. 5% brown siderite plus 1-2% Py. Approx. 0.1% Si & minor Gr. Some chlorite on gouge surfaces		53.95													
					56.12 - 74.1 m = Graphitic black <u>QUARTZITE</u> . Minor limestone at top of section. Some Q-Py veins up to 2 mm across up to 3.5 m from vein fault. Bounding ca. 45° to core axis. Q veined (ass. with <u>VEIN FAULT</u> ?) ca striking NE and dipping steeply E. 1% Py + 1% Pc. At 65 m = andalusite xls.		56.99	92	1 1/2											
							60.06	97												
							63.11	100												
							66.16	98	2											
							69.21	100												
							72.26	100												
							74.09													
					End of Hole = 74.1 m = 243 feet															

COMPOSITE DRILL LOG

CORE SIZE : NQ SCALE : PROJECT : DON CLAIMS HOLE No. : DDH 0 83-4
 CASING COLLAR ELEV. : GROUND ELEV. : DATE STARTED : MAY 19, 1983 PAGE No. 1 OF 3
 COORDINATES : 150 N 475 E DATE FINISHED : MAY 20, 1983 REF. TO CLAIM CORNER :
 INCLINATION : 90° AZIMUTH : TOTAL DEPTH : 49.66 m = 327 feet LOGGED BY : T.M. Elliott

DEPTH (M)	ALTERATION	FRACTURING	MINERALS	GEOLOGY	COMMENTS :	AVG. CORE REC'Y/HOLE	DRILLING INTERVAL	% CORE RECOVERED	% SULPHIDES	ESTIMATED	SAMPLE No.	% SAMPLE RECOVERED	SAMPLE INTERVAL (M)	ASSAYS						
					0 - 4.57 m = Casing															
					4.57 - 13.42 m = SCHIST. Sheared and broken brown and gray schist to 11.6m. Thereafter core recovery is better & there is less shearing. 5-7 cm of dk. green skarn at top of core Banding (schistosity) is 40° to the core axis. 7cm skarn at 8m < 1/4% Py		4.57	31												
							7.92	38	1/4											
							8.54	43												
							10.06	45												
							11.28	40												
					13.42 m - 14.46 m = Med. gray and greenish gray SKARN Only 1/2-1% Py		14.32	98	1											
							16.15	93	1/2											
					14.46 m - 19.55 = med. gray SCHIST. Minor SKARN 1 1/2% Py + 1% (regard ant. s.)		18.59	89												
							20.42													
					19.55 - 24.43 m = Black graphitic SCHIST and PHYLLITE. Abundant small (< 1/2mm) Q sweets. Fault gouge from 23.3m		23.47	87	1/4											
							24.43	73												
					24.43 - 50.90 m = Med. gray SCHIST. Broken ground & some fault gouge to 29.5m. Minor calcite veins common. Some black graphitic sections. Some sweets are Q - siderite. Banding is 45° to the core axis. At 42m coarse veining decreases and 1/2cm - 3cm Q sweets increase. Some small sections		26.52	96												
							26.33	77												
							28.33	100												
							28.95	82												
							30.48	75	1/2											
							32.61	88												
							35.30	74												
							38.40	74												
							41.15	74												

COMPOSITE DRILL LOG

CORE SIZE : *N₄* SCALE : PROJECT : *DCN CLAIMS.* HOLE No. : *DDH D 83-6*
 CASING COLLAR ELEV. : GROUND ELEV. : DATE STARTED : *MAY 21, 1983* PAGE No. *1* OF *6*
 COORDINATES : *220 N 500 E* DATE FINISHED : *MAY 23, 1983* REF. TO CLAIM CORNER :
 INCLINATION : *C 90°* AZIMUTH : TOTAL DEPTH : *160.62 m = 527 feet* LOGGED BY : *T. M. ELLIOTT*

DEPTH (M)	ALTERATION	FRACTURING	MINERALS	GEOLOGY	COMMENTS	AVG. CORE RECY/HOLE	DRILLING INTERVAL	% CORE RECOVERED	% SULPHIDES	ESTIMATED	SAMPLE No.	% SAMPLE RECOVERED	SAMPLE INTERVAL (M)	ASSAYS					
					<i>Drilling negative anomaly 25 m. south of DDH D 83-1</i>														
					<i>0 - 3.96 m = Casing</i>														
					<i>3.96m - 11.50m</i>														
					<i>Mainly badly broken, black graphitic SCHIST. Abundant quartz veins. Banding is 25° to the core axis.</i>		<i>3.0 46</i>	<i>70</i>	<i>1/4</i>										
							<i>4.0 57</i>	<i>54</i>											
							<i>6.0 55</i>	<i>80</i>											
							<i>7.0 77</i>	<i>71</i>											
							<i>8.0 69</i>	<i>66</i>											
							<i>10.0 21</i>	<i>61</i>											
					<i>11.50m - 16.08 m = Badly broken medium gray rusty, banded SCHIST. Banding is 35° to the core axis.</i>		<i>11.0 28</i>	<i>91</i>	<i>1/4</i>										
							<i>12.0 19</i>	<i>69</i>											
							<i>14.0 02</i>	<i>88</i>											
							<i>15.0 70</i>	<i>92</i>											
					<i>16.03m - 19.00 m = Black graphitic SCHIST</i>		<i>17.0 37</i>	<i>78</i>	<i>1/4</i>										
							<i>19.0 20</i>	<i>84</i>											
							<i>20.0 42</i>	<i>73</i>											
					<i>19.00m - 42.92m = Rusty gray SCHIST. Banding is 35° to the core axis. Some interbedded quartzite SKARN from 21.90 - 22.02 m. Has 1/2% coarse scheelite. 1/2% Po. Minor Py. 12 cm. SKARN at 29.00 - 29.12 m. Minor Aspy along with 5% Po. 1 grain of scheelite. Schist is strongly siliceous at 32.0 m. 1 1/2% Po. After 38 m rock becomes more graphitic and Po-rich. Corresponds to sulphide-rich schist in hole D-83-1.</i>		<i>22.0 55</i>	<i>82</i>											
							<i>24.0 08</i>	<i>78</i>											
							<i>25.0 66</i>	<i>70</i>	<i>1/2</i>										
							<i>26.0 92</i>	<i>79</i>											
							<i>28.0 65</i>	<i>85</i>											
							<i>31.0 55</i>	<i>95</i>											
							<i>32.0 31</i>	<i>88</i>	<i>1/2</i>										
							<i>33.0 68</i>	<i>91</i>											
							<i>35.0 66</i>	<i>96</i>	<i>-2</i>										
							<i>36.0 71</i>	<i>95</i>											
							<i>41.0 15</i>	<i>86</i>											
							<i>42.0 52</i>	<i>94</i>											
							<i>44.0 33</i>	<i>94</i>											
							<i>46.0 81</i>												
					<i>42.92m - 45.56 m = Graphitic dark gray to black QUARTZITE. Banding is 40° to the core axis. 2% Po. 1/2% Py.</i>				<i>2</i>										

COMPOSITE DRILL LOG

CORE SIZE : SCALE : PROJECT : HOLE No. : DOH D 83-6
 CASING COLLAR ELEV. : GROUND ELEV. : DATE STARTED : PAGE No. 2 OF
 COORDINATES : N. E. DATE FINISHED : REF. TO CLAIM CORNER :
 INCLINATION : AZIMUTH : TOTAL DEPTH : m LOGGED BY : T.M. Elliott

DEPTH (m)	ALTERATION	FRACTURING	MINERALS	GEOLOGY	COMMENTS :	AVG. CORE REC'Y/HOLE	DRILLING INTERVAL	% CORE RECOVERED	% SULPHIDES	ESTIMATED	SAMPLE No.	% SAMPLE RECOVERED	SAMPLE INTERVAL (m)	ASSAYS					
	ASSAY X 570 15				48.56 m - 51.61 m = Mainly brown (biotite?) gray and green SKARN. Last 30 cm is QUARTZITE. Ca 2% Po, 1/2% Py + minor Cpy		46.51 48.92 50.41	96 97 97	1/2 2 1/2										
					51.61 m - 56.83 m = QUARTZITE, light to medium gray. Bedding is 40° to the core axis		53.90 57.01	99	1/2										
					56.83 m - 59.70 m = Medium gray, cylindrical fine grained RHYOLITE <u>bed</u> . Some Q - Py or thin Py veinlets. Upper contact brecciated for 12 cm and can 20° to the core axis. Lower contact parallel to bedding in QUARTZITE. 11 cm white Q adjacent to lower contact. 1/4% Py		60.51 62.79	96 96	1/4 3/4										
					59.70 m - 63.60 m = Light gray to black QUARTZITE. Minor (< 5 cm long) sections of SKARN. Bedding is 45° to the core axis. 3/4% Pl + Py		64.42 65.53	99	3										
	ASSAY X 521 51				63.60 - 66.65 m = Mainly QUARTZITE w. 6.3 cm Po-bearing skarn at beginning of section. Also 33 cm of white Q vein carrying 3-5% Py as blebs and tiny irregular stringers. Some Cpy. 2-3% Po + 1/4-1/2% Py. Almond (Sphelite) in skarn.														

COMPOSITE DRILL LOG

CORE SIZE : SCALE : PROJECT : HOLE No. : **DJH D 83-6**
 CASING COLLAR ELEV. : GROUND ELEV. : DATE STARTED : PAGE No. **3** OF
 COORDINATES : N. E. DATE FINISHED : REF. TO CLAIM CORNER :
 INCLINATION : AZIMUTH : TOTAL DEPTH : m LOGGED BY : **T.M. Elliott**

DEPTH (M)	ALTERATION	FRACTURING	MINERALS	GEOLOGY	COMMENTS :	AVG. CORE REC'Y/HOLE	DRILLING INTERVAL	% CORE RECOVERED	% SULPHIDES	ESTIMATED	SAMPLE NO.	% SAMPLE RECOVERED	SAMPLE INTERVAL (M)	ASSAYS				
					DESCRIPTIVE GEOLOGY													
					66.65m → 71.32m													
					Gray & brown banded QUARTZITE		65.53											
					Some 1cm - 5cm bands of SKARN			90	1									
					Can 10% P. Some small (1-2 mm) Q		67.05											
					veins cutting across banding		68.88											
								95										
					71.32m - 74.37m = Mainly low sulphide		72.08											
					green & gray SKARN. Can 1/2% P				1/2									
					Banding varies from 35-50° to the													
					core axis.		75.28											
					74.37 - 75.72m = low sulphide SKARN													
					Will assay if above section good. 1/2% P		78.33											
									1/2									
					75.72m - 83.88m = Mainly gray banded													
					QUARTZITE w. minor LIMESTONE &		81.38											
					minor SKARN 1% P													
									1									
					83.88m - 87.49m = Mainly black full		84.43											
					size w. some SKARN and white Q													
					Contacts approx. parallel to banding													
									low?									
					87.49m - 89.14m = Mixed gray QUARTZITE		88.58											
					and low sulphide SKARN													
					(50% - 50%). Several tiny grains		87.42											
					of Scheelite													
									1/2									
					89.14m - 94.04m = Banded white &													
					gray LIMESTONE w. minor QUARTZITE													
					and SKARN. Local brecciation and													
					Q - Carb. (calcite) veins		93.57											
									1/4									

COMPOSITE DRILL LOG

CORE SIZE : SCALE : PROJECT : HOLE No. : DDH D 83-6
 CASING COLLAR ELEV.: GROUND ELEV.: DATE STARTED : PAGE No. 4 OF
 COORDINATES : N. E. DATE FINISHED : REF. TO CLAIM CORNER :
 INCLINATION : AZIMUTH : TOTAL DEPTH : m LOGGED BY : T.M. Elliott

DEPTH (M)	ALTERATION	FRACTURING MINERALS	GEOLOGY	COMMENTS :	AVG. CORE REC'Y/HOLE	DRILLING INTERVAL	% CORE RECOVERED	% SULPHIDES ESTIMATED	SAMPLE No.	% SAMPLE RECOVERED	SAMPLE INTERVAL (M)	ASSAYS						
			LS	A few grains of <u>scheelite</u>		93.57												
			LS	44.04m - 103.42 m = Medium gray to black graphitic QUARTZITE. Some white Q. veins cutting across the banding. Py + siderite in white Q swatches. 2% Po. Banding is 50° to the core axis.		95.70	91											
			LS	103.42m - 106.47m = Mixed QUARTZITE, SKARN & white QUARTZ. White Q sections up to 20 cm across and concordant or discordant to banding. 4% Po, 1/2% Py.		98.14	87	2										
	ASSAY *		LS	106.47m - 108.81m = Mainly gray QUARTZITE w minor SKARN & LIMESTONE near end of section. 3% Po, 1/2% Py.		99.66	100											
	58/53		LS	108.81m - 110.55m = Mainly QUARTZITE w. 23cm mineralized LIMESTONE at each end. Upper end is 23cm of 15% Py + 1% scheelite in L.S. Lower end is 23cm brecciated L.S. w masses of pyrite (ca. 5%). Overall 3% Py, 2% Po, ca. 0.15% W.		102.71	93											
	ASSAY *		LS	110.55m - 111.51 m = Quartz-veined gray LIMESTONE (low sulphide) & SKARN. 20 cm breccia at end of		105.76	95	4 1/2										
	58/54		LS			108.81	92											
	ASSAY *		LS			106.47	91	3 1/2										
	58/55		LS			108.81	92											
	ASSAY *		LS			110.55	97	5										
	58/56		LS			111.51	98	1/4										

COMPOSITE DRILL LOG

CORE SIZE : SCALE : PROJECT : HOLE No. : DDH D83-6
 CASING COLLAR ELEV.: GROUND ELEV.: DATE STARTED : PAGE No. 5 OF
 COORDINATES : N. E. DATE FINISHED : REF. TO CLAIM CORNER :
 INCLINATION : AZIMUTH : TOTAL DEPTH : m LOGGED BY : T. M. Elliott

DEPTH (m)	ALTERATION	FRACTURING	MINERALS	GEOLOGY	COMMENTS :	AVG. CORE REC'Y/HOLE	DRILLING INTERVAL	% CORE RECOVERED	% SULPHIDES	ESTIMATED	SAMPLE No.	% SAMPLE RECOVERED	SAMPLE INTERVAL (m)	ASSAYS					
					section		111.88												
58157	ASSAY *				111.51m - 114.56m = Mainly <u>QUARTZITE</u> w. 25% low sulphide <u>SKARN</u> some discordant Q veins & irregular masses of Q. Po ≈ 2 1/2% Py < 1/2% → 124.05m			96	3										
					114.56m - 124.05m = Mixed light grey and black graphitic <u>QUARTZITE</u> Banding 45°-50° to the core axis 2% Po 1/2% Py Minor <u>SCHERBITE</u> at beginning of section. Minor Cpy some <u>SKARN</u> bands from 122m to end of section. Also 10cm <u>LIMESTONE</u> near end of section		114.90	93	2 1/2										
					124.05m - 127.10m = Mixed <u>SKARN</u> and siliceous <u>QUARTZITE</u> . Many 1cm bands of concordant white Q. 2% Po, some Py & minor Cpy. Some <u>SCHERBITE</u> 0.02%?		117.44	97.5											
	ASSAY *				127.10 - 130.14m = Mixed siliceous <u>QUARTZITE</u> & low sulphide <u>SKARN</u> 1 1/2% Po. Minor <u>LIMESTONE</u>		119.46	88											
58158					124.05m - 127.10m = Mixed <u>SKARN</u> and siliceous <u>QUARTZITE</u> . Many 1cm bands of concordant white Q. 2% Po, some Py & minor Cpy. Some <u>SCHERBITE</u> 0.02%?		121.00	98											
					127.10 - 130.14m = Mixed siliceous <u>QUARTZITE</u> & low sulphide <u>SKARN</u> 1 1/2% Po. Minor <u>LIMESTONE</u>		124.05	96	2										
	ASSAY *				130.14 - 133.19m = Mainly siliceous <u>QUARTZITE</u> w. minor <u>SKARN</u> . 1 1/2% Po, 1/2% Py		127.10	100											
58154					127.10 - 130.14m = Mixed siliceous <u>QUARTZITE</u> & low sulphide <u>SKARN</u> 1 1/2% Po. Minor <u>LIMESTONE</u>		130.14	97	1 1/2										
	ASSAY *				130.14 - 133.19m = Mainly siliceous <u>QUARTZITE</u> w. minor <u>SKARN</u> . 1 1/2% Po, 1/2% Py		133.19		2										
58160																			

COMPOSITE DRILL LOG

CORE SIZE : SCALE : PROJECT : HOLE No. : DDH D83-6
 CASING COLLAR ELEV. : GROUND ELEV. : DATE STARTED : PAGE No. 6 OF
 COORDINATES : N. E. DATE FINISHED : REF. TO CLAIM CORNER :
 INCLINATION : AZIMUTH : TOTAL DEPTH : m LOGGED BY : T.M. Elliott

DEPTH (M)	ALTERATION	FRACTURING	MINERALS	GEOLOGY	COMMENTS :	AVG. CORE REC'Y/HOLE	DRILLING INTERVAL	% CORE RECOVERED	% SULPHIDES	ESTIMATED	SAMPLE No.	% SAMPLE RECOVERED	SAMPLE INTERVAL (M)	ASSAYS					
					133.55m - 145.61m = medium gray banded QUARTZITE w. some black graphitic bands. 2% Pb Minor SKARN some large 20-25 cm. white Q sweets		136.24	100	2										
					145.61m - 160.62m = Black graphitic QUARTZITE w. Q. sweets strong andalusite crystals from 150.25 m to end of hole. 2% Pb, 1% Py w. Py increasing relative to Pb at end of hole. Banding 60° to the core axis.		142.33	96	3										
					END OF HOLE = 160.62 = 527ft		139.29	96											
							145.38	98											
							148.43	96											
							151.48	97											
							154.52	94											
							157.57	95											
							160.62	97											

COMPOSITE DRILL LOG

CORE SIZE : NQ SCALE : PROJECT : DON CLAIMS HOLE No. : DDH 083-7
 CASING COLLAR ELEV.: GROUND ELEV.: DATE STARTED : May 23, 1983 PAGE No. 1 OF
 COORDINATES : 200 N 561 m E. DATE FINISHED : REF. TO CLAIM CORNER :
 INCLINATION : 0900 AZIMUTH : TOTAL DEPTH : m LOGGED BY : T.M. Elliott

DEPTH (M)	ALTERATION	FRACTURING	MINERALS	GEOLOGY	COMMENTS:	AVG. CORE RECY/HOLE	DRILLING INTERVAL	% CORE RECOVERED	% SULPHIDES	ESTIMATED	SAMPLE No.	% SAMPLE RECOVERED	SAMPLE INTERVAL (M)	ASSAYS				
					3.66 m. of CASING		3.66	66										
					3.66m - 7.42m = Light gray and green low sulphide SKARN. < 1/10% sulphides. Banding 45° to the core axis.		4.72	72	1/10									
					7.42m - 14.42m = Mainly rusty gray SCHIST. Minor sections of SKARN up to 20 cm long 1/4 - 1/2% Py		8.24	86	1/2									
					14.42m - 17.07m = White to light gray subrotose QUARTZITE w/ minor SKARN		13.10	81	1/4									
					17.07m - 19.75m = Light gray to dark gray rusty SCHIST		14.32	87										
					19.75m - 20.56m = Light gray banded LIMESTONE w/ minor thin green SKARN bands		17.37	86	1/10									
					20.56m - 22.65m = Medium gray SCHIST		20.42	96	1/4									
					22.65m - 25.57m = Light gray to green skarnified and silicified LIMESTONE		22.25	87	1/10									
					25.57m - 29.31m = Mainly light green SKARN w/ minor SCHIST LIMESTONE and siliceous LIMESTONE		25.14	93	1/2									
							26.52	88										
							29.26											

COMPOSITE DRILL LOG

CORE SIZE : SCALE : PROJECT : HOLE No. : DDH 083-7
 CASING COLLAR ELEV. : GROUND ELEV. : DATE STARTED : PAGE No. 2 OF
 COORDINATES : N. E. DATE FINISHED : REF. TO CLAIM CORNER :
 INCLINATION : AZIMUTH : TOTAL DEPTH : m LOGGED BY : T.M. Elliott

DEPTH (M)	ALTERATION	FRACTURING	MINERALS	GEOLOGY	COMMENTS :	AVG. CORE REC'Y/HOLE	DRILLING INTERVAL	% CORE RECOVERED	% SULPHIDES	ESTIMATED	SAMPLE No.	% SAMPLE RECOVERED	SAMPLE INTERVAL (M)	ASSAYS					
					1/2% Po. Minor Scheelite		29.26												
	ASSAY			S	29.31 m - 30.83 m - Good section of high sulphide SKARN and PO-bearing SCHIST. 2 sections of SKARN's			97	4										
	* * *				(1) 20 cm of 6% Po and (2) 40 cm of 9% Po. Some cpy. 3 mm. veins in SCHIST contains <u>Aspyr</u> / grain of <u>Scheelite</u> .		32.31												
					70														
	ASSAY			S	30.83 m - 32.36 m = Main dark green PO-bearing SKARN 2 1/2% Po, 1% Py + some fine grains of Cpy. Some W			97	3 1/2										
	* *				70 34.27		35.51												
					32.36 - 34.27 m = Light gray to brown to green SKARN 2% Po		37.44	96	2 1/2										
	ASSAY				Some Q (white) 1/2% Py, Some Cpy		38.71	91											
					Q=0.3% W														
					34.27 m - 42.35 m = Medium gray, banded rusty SCHIST. Minor SKARN w. Po and some SCHEELITE. Banding is 30° to the core axis. Ca. 1 1/2% Po		41.76		97	1 1/2									
							44.80												
					42.35 m - 47.00 m = Brown & gray banded CENTRAL QUARTZITE 1/2% Po		47.85	89	1/2										
					22 cm RHYOLITE SILL at 45.73 m - 45.95 m.														
					47.00 m - 48.25 m = RHYOLITE DYKE. Fine grained. Contains very fine grained														

COMPOSITE DRILL LOG

CORE SIZE : SCALE : PROJECT : HOLE No. : DDH 083-7
 CASING COLLAR ELEV. : GROUND ELEV. : DATE STARTED : PAGE No. 3 OF
 COORDINATES : N. E. DATE FINISHED : REF. TO CLAIM CORNER :
 INCLINATION : AZIMUTH : TOTAL DEPTH : m LOGGED BY : T. M. Elliott

DEPTH (M)	ALTERATION	FRACTURING	MINERALS	GEOLOGY	COMMENTS :	AVG. CORE REC'Y/HOLE	DRILLING INTERVAL	% CORE RECOVERED	% SULPHIDES	ESTIMATED	SAMPLE No.	% SAMPLE RECOVERED	SAMPLE INTERVAL (M)	ASSAYS						
					disseminated Po (1%). Upper contact 90° to core axis & lower contact irregular from 0° - 90° to the core axis				1											
					48.25m - 53.02m = Dark gray QUARTZITE w. 30cm of fault gouge & 20cm of RHYOLITE DYKE near top of section. Banding in quartzite ca. 70° to the core axis.		50.90	92	1/2											
					53.02m - 56.07m = Mainly SKARN, white QUARTZ (80cm) and QUARTZITE. 2 large sections of white Quartz: (1) 45cm w. 2% coarse ASPY and 1% Py, (2) 30cm bull Quartz w. minor Aspy & Py.		53.95	97	1											
					56.07m - 65.42m = Mainly Gray & brown banded QUARTZITE. First 50cm core SKARN. Two 20-25cm sections of white, bull quartz w. some shearing. Banding still 65° to the core axis. Fault gouge from 64.12 - 64.75m		60.04	89	1/2											
					65.42m - 68.30m = Light green SKARN 1/2% Po		64.61	85												
					68.30m - 69.83m = Mainly light		66.14	93												
							66.14	96	1/2											

58164
 ASSAY
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 ASSAY

COMPOSITE DRILL LOG

CORE SIZE : SCALE : PROJECT : HOLE No. : DDH D 83-7
 CASING COLLAR ELEV. : GROUND ELEV. : DATE STARTED : PAGE No. 4 OF
 COORDINATES : N. E. DATE FINISHED : REF. TO CLAIM CORNER :
 INCLINATION : AZIMUTH : TOTAL DEPTH : m LOGGED BY : T.M. Elliott

DEPTH (m)	ALTERATION	FRACTURING	MINERALS	GEOLOGY	COMMENTS :	AVG. CORE REC'Y/HOLE	DRILLING INTERVAL	% CORE RECOVERED	% SULPHIDES	ESTIMATED	SAMPLE No.	% SAMPLE RECOVERED	SAMPLE INTERVAL (m)	ASSAYS				
					green low sulphide SKARN w zone 35 cm section of 7% Po, 1 1/2% coarse ASPY, plus some St and Cpy.		72.30	98	2 1/2									
					gray & black banded 69.83 m - 81.50 m = Medium Co black graphitic QUARTZITE, 1/2 - 1% Po. Minor ASPY.		75.28	97										
					96.73 m 81.50 m - 96.73 m m = Mixed low sulphide SKARN and QUARTZITE, Ca 50-50% Minor Aspy & Cpy		78.33	98	3/4									
					96.73 m - 113.68 m = Medium gray to black, graphitic QUARTZITE SKARN from 101.14 m to 101.42 m Banding 55° to the core axis 1% Po		80.77	94										
					End of hole = 113.68 m = 373 feet		83.82	93	1/2									
							82.86	90										
							89.91	95										
							92.46	97	1									
							96.04	96										
							99.06	97										
							102.10	89										
							105.15	96										
							108.20	96										
							111.25	98										
							113.68											

COMPOSITE DRILL LOG

CORE SIZE : SCALE : PROJECT : *SIN CLAIMS* HOLE No. : *DDH S 83-2*
 CASING COLLAR ELEV. : GROUND ELEV. : DATE STARTED : PAGE No. *2* OF
 COORDINATES : N. E. DATE FINISHED : REF. TO CLAIM CORNER :
 INCLINATION : AZIMUTH : TOTAL DEPTH : m LOGGED BY : *T.M. Elliott*

DEPTH (M)	ALTERATION	FRACTURING	MINERALS	GEOLOGY	COMMENTS :	AVG. CORE REC'Y/HOLE	DRILLING INTERVAL	% CORE RECOVERED	% SULPHIDES	ESTIMATED	SAMPLE No.	% SAMPLE RECOVERED	SAMPLE INTERVAL (M)	ASSAYS					
					magalite at 101.3m		58.52	81											
					104.31m - 104.72m = Very light gray		60.65	69											
					finely banded <u>CENTRAL QUARTZITE</u>		63.85	80	1/10										
					Contact sharp at 104.31m. Banding is		65.38	67											
					70° to the core axis. Only near by		67.05	93											
					cut to		68.88	92											
					End of hole at 108.72m = 360 feet		72.08	87											
							74.37	86											
							75.77	77											
							78.02	96											
							81.07	97											
							82.90	80											
							85.64	82											
							87.17	72											
							89.30	86											
							90.52	83											
							92.90	89											
							93.57	88											
							96.31	83											
							97.97	90											
							99.66	81											
							101.05	90											
							103.63	72											
							105.76												

COMPOSITE DRILL LOG

CORE SIZE : NQ SCALE : PROJECT : SIN CLAIMS HOLE No. : OOH S 83-3
 CASING COLLAR ELEV. : GROUND ELEV. : DATE STARTED : MAY 31, 1983 PAGE No. 1 OF
 COORDINATES : 268 N. L 91250E. DATE FINISHED : JUNE 5, 1983 REF. TO CLAIM CORNER :
 INCLINATION : 090° AZIMUTH : - TOTAL DEPTH : 48.75 m = 324 feet LOGGED BY : T M. Elliott

DEPTH (M)	ALTERATION	FRACTURING	MINERALS	GEOLOGY	COMMENTS:	AVG. CORE REC'Y/HOLE	DRILLING INTERVAL	% CORE RECOVERED	% SULPHIDES	ESTIMATED	SAMPLE No.	% SAMPLE RECOVERED	SAMPLE INTERVAL (M)	ASSAYS				
														TESTING A STRONG EM anomaly - caused by graphite.				
					Testing a strong EM anomaly - caused by graphite.													
					DESCRIPTIVE GEOLOGY													
				0.B	Casing to 15.85m Hole had to be redrilled several times because of gravel casing in.		15.25	51										
					15.85m - 23.80m Mixed gravel in gravel and bl. quartzite. Very poor core recovery. Banding is 45° to the core axis.		16.46	62										
					23.80m - 28.70m Extremely friable black graphitic QUARTZITE. Banding is 0-20° to the core axis. Very poor core recovery. Bands BQ, BQ4 & B26.61m		17.37	5										
					28.70 - 28.75m = Fine grained RHYOLITE with 1m quartz vein along upper contact		20.42	6										
					28.75m - 29.50m = Broken medium gray QUARTZITE		23.47	60	0									
					29.50m - 29.85m = RHYOLITE sill as before		24.47	95										
					29.85 - 32.61 = Mixed RHYOLITE & black graphitic QUARTZITE. Broken ground - very poor core recovery.		26.52	85										
					32.61m - 47.92m = Banded black graphitic QUARTZITE. Banding is 45° to the core axis. Blebs of white quartz 1/2 - 10m across are common.		28.35	0										
							30.36	0										
							32.61	6										
							34.11	70										
							35.66	10										
							37.44	20										
							40.54	82	0									
							42.37											

COMPOSITE DRILL LOG

CORE SIZE : SCALE : PROJECT : SIN CLAIMS HOLE No. : DDH S 83-3
 CASING COLLAR ELEV. : GROUND ELEV. : DATE STARTED : PAGE No. 2 OF
 COORDINATES : N. E. DATE FINISHED : REF. TO CLAIM CORNER :
 INCLINATION : AZIMUTH : TOTAL DEPTH : m LOGGED BY : T.M. Elliott

DEPTH (M)	ALTERATION	FRACTURING	MINERALS	GEOLOGY	COMMENTS :	AVG. CORE RECY/HOLE	DRILLING INTERVAL	% CORE RECOVERED	% SULPHIDES	ESTIMATED	SAMPLE No.	% SAMPLE RECOVERED	SAMPLE INTERVAL (M)	ASSAYS					
					17.22m - 50.00m = Gray and rusty brown banded <u>SCHIST</u> Banding is 30-45° to the core axis.		42.37	67	0										
					50.00 - 51.05m = Brown to black graphitic <u>SCHIST</u> Some fault gouge		44.19	60	0										
					51.05m - 57.91m = Mainly grayish green banded <u>SCHIST</u> . Abundant fault gouge. From 55.78m, schist becomes black graphitic. Minor ty in graphitic section.		47.24	75											
					57.91m - 78.08m = Medium gray cherty <u>QUARTZITE</u> locally strongly shattered. Some white Q. veins. Local (over several cm) sections of 1-2% Py. Some brecciated sections adjacent to fault gouge. Breccia near the end of this section is 80° to the core axis.		49.38	91	0										
					78.08m - 86.10m = Banded <u>GREENSTONE</u> Subbanded 20cm of chilled matrix. Banding is 70° to the core axis. Lower contact is broken and nearly parallel to the core axis (cf. upper contact which is conformable to quartzite banding).		54.56	67											
					86.10 - 89.60 = Breccia and black fault gouge in gray <u>QUARTZITE</u>		55.78	83	1/10										

COMPOSITE DRILL LOG

CORE SIZE : NQ SCALE : PROJECT : MAG CLAIMS HOLE No. : DDH M 83-1
 CASING COLLAR ELEV. : GROUND ELEV. : DATE STARTED : PAGE No. / OF 4
 COORDINATES : 150 N. 550 W of road DATE FINISHED : JUNE 4, 1983 REF. TO CLAIM CORNER :
 INCLINATION : 090° AZIMUTH : TOTAL DEPTH : 124.05 m = 407 feet LOGGED BY : T.M. Elliott

DEPTH (M)	ALTERATION	FRACTURING	MINERALS	GEOLOGY	COMMENTS:	AVG. CORE REC'Y/HOLE	DRILLING INTERVAL	% CORE RECOVERED	% SULPHIDES	ESTIMATED	SAMPLE No.	% SAMPLE RECOVERED	SAMPLE INTERVAL (M)	ASSAYS				
														DESCRIPTIVE GEOLOGY				
0.8					0 - 15.85 m Casing		15.85	85										
					15.85 m - 20.13 m = Gray, banded <u>QUARTZITE</u>		17.37	85										
					Banding is 60° to the core axis. Minor Py		18.59	73	1/10									
					20.13 m - 23.46 m = Banded gray <u>SCHIST</u>		19.66	90										
					Banding is 75° to the core axis		21.18	72										
					23.46 m - 26.21 m = Gray <u>LIMESTONE</u>		22.86	90	1/10									
					w some interbedded schist		24.69	86										
					26.21 m - 34.00 m = Gray to black		26.21	68										
					graphitic <u>SCHIST</u> Abundant fault		27.89	42	1/4									
					gouge and some fine sections. 1/4% Pt+Py		28.95	84										
					34.00 m - 36.10 m = Broken gray <u>QUARTZITE</u>		30.33	82										
					Some limy and also or schistose		31.70	64										
					sections. Some Py in veins & fractures		33.22	85	1/10									
					36.10 m - 39.60 m = Mixed <u>SCHIST</u> ,		35.66	87										
					<u>QUARTZITE</u> and <u>LIMESTONE</u> in 1-10		37.03	86										
					core bands		38.40	56	1/10									
					39.60 m - 43.73 m = Gray banded and		39.32	67										
					locally contactated <u>SCHIST</u> . Some		41.76	72										
					quartzite interbeds		43.58	87	1/10									
					43.73 m - 48.66 m = Gray <u>QUARTZITE</u>		46.33	43										
					Minor Py. Banding is 75-80° to the		47.55	72										
					core axis. Minor Py.		48.61	61	1/10									

COMPOSITE DRILL LOG

CORE SIZE : SCALE : PROJECT : **MAG CLAIMS** HOLE No. : **UDH M 83-1**
 CASING COLLAR ELEV. : GROUND ELEV. : DATE STARTED : PAGE No. **2** OF **4**
 COORDINATES : N. E. DATE FINISHED : REF. TO CLAIM CORNER :
 INCLINATION : AZIMUTH : TOTAL DEPTH : m LOGGED BY : **T. M. Elliott**

DEPTH (m)	ALTERATION				FRACTURING	MINERALS	GEOLOGY	COMMENTS :	AVG. CORE REC'Y/HOLE	DRILLING INTERVAL	% CORE RECOVERED	% SULPHIDES	ESTIMATED	SAMPLE NO.	% SAMPLE RECOVERED	SAMPLE INTERVAL (m)	ASSAYS				
								49.66m - 50.89m = Greenish gray <u>SCHIST</u>		48.61	79	1/10									
								50.89m - 53.17m = Gray schistose <u>QUARTZITE</u>		50.29	79										
								53.17m - 62.32m = Sheared (banded) <u>area QUARTZ PORPHYRY</u> approx. 10-15% Q. eyes. conformable contacts		52.12	81	0									
								53.17m - 62.32m = Sheared (banded) <u>area QUARTZ PORPHYRY</u> approx. 10-15% Q. eyes. conformable contacts		53.49	97										
								53.17m - 62.32m = Sheared (banded) <u>area QUARTZ PORPHYRY</u> approx. 10-15% Q. eyes. conformable contacts		54.86	77										
								SECTIONS FOR ASSAY		56.38	90										
								53.17 - 56.22m = Porphyry including a section from 53.54m - 54.30m which contains 2-3% magnetite & hematite		58.21	76										
	ASSAY							56.22 - 59.27m = Q. Porphyry w. minor disseminated magnetite-hematite.		58.74	77	1/10 - 1/4									
	58166							59.27 - 62.32m = A 12cm and a 25cm section of white bull quartz con. 1/4-1/2% Po.		61.41	80										
	ASSAY							62.32m - 65.37m = Mainly gray <u>SCHIST</u> w. some white bull <u>QUARTZ</u> and gray <u>QUARTZITE</u> .		63.09	91										
	58168							65.37m - 68.42m = Mainly light to medium gray, banded <u>QUARTZITE</u> w. some white quartz veinry and some <u>SCHIST</u> 60cm of ^{black} graphitic <u>PHYLLITE</u> Minor Py.		65.68	92	1/10									
	ASSAY							68.42m - 71.47m = <u>QUARTZITE</u> & <u>SCHIST</u>		67.07	75										
	58170									68.83	93	1/10									
										71.93	93										

COMPOSITE DRILL LOG

CORE SIZE : SCALE : PROJECT : NIAG CLAIMS. HOLE No. : 004 M 83-1
 CASING COLLAR ELEV. : GROUND ELEV. : DATE STARTED : PAGE No. 3 OF 4
 COORDINATES : N. E. : DATE FINISHED : REF. TO CLAIM CORNER :
 INCLINATION : AZIMUTH : TOTAL DEPTH : m : LOGGED BY : T.M. Elliott

DEPTH (M)	ALTERATION	FRACTURING	MINERALS	GEOLOGY	COMMENTS :	AVG. CORE REC'Y/HOLE	DRILLING INTERVAL	% CORE RECOVERED	% SULPHIDES	ESTIMATED	SAMPLE No.	% SAMPLE RECOVERED	SAMPLE INTERVAL (M)	ASSAYS				
	ASSAY 58171			S	containing ca 1/2 dozen 1-2 cm white Q. veins crosscutting schistosity. Ca 1/10% Pb + some Py	71.93	93	80	1/10									
				S	71.47m - 80.56m = Mainly banded gray QUARTZITE (schistose) with minor SCHIST.	74.67	67	40	1/10									
				S	80.56m - 85.53m = Mainly light to medium gray SCHIST. 1/4% Pb + Py	76.20	20	53										
				S	85.53m - 87.14m = Gray QUARTZITE	76.96	96	49	1/10									
				S	87.14m - 96.31m = Gray SCHIST. Many sections of fault gouge and breccia. Sections of gouge up to 1m long.	80.46	46	41										
				S	96.31m - 100.95m = Sheared & ganged black, graphitic SCHIST. 1/4% Pb	83.21	21	80	1/4									
				S	100.95m - 104.90m = Sheared and ganged gray SCHIST. Minor QUARTZITE.	86.25	25	39	1/10									
				S	104.90m - 115.30m = Medium to dark gray graphitic SCHIST. Banding is 50° to the core axis. Some short sections of gouge 1/10% Pb	89.30	30	61	1/10									
				S	115.30m - 118.00m = Banded gray LIMONITIC w. <1/10% Pb. Banding	90.52	52	79	1/10									
				S		92.35	35	75										
				S		93.87	87	75	1/4									
				S		95.40	40	56	1/10									
				S		96.31	31	41										
				S		97.23	23	33										
				S		99.36	36	41	0									
				S		100.88	88	61										
				S		102.63	63	60										
				S		106.85	85	85										
				S		106.88	88	82	1/10									
				S		108.42	42	83										
				S		110.44	44	44										
				S		112.47	47	77										
				S		114.60	60	92										
				S		116.65	65											

COMPOSITE DRILL LOG

CORE SIZE : 1.19 SCALE : PROJECT : MAG CLAIMS HOLE No. DWH: M 83-2
 CASING COLLAR ELEV.: GROUND ELEV.: DATE STARTED : JUNE 9, 1983 PAGE No. 1 OF
 COORDINATES : 100 N. 025 E^W DATE FINISHED : JUNE 11, 1983 REF. TO CLAIM CORNER :
 INCLINATION : 040° AZIMUTH : TOTAL DEPTH : 42.05 m = 302 feet LOGGED BY : T. M. Elliott

DEPTH (M)	ALTERATION	FRACTURING	MINERALS	GEOLOGY	COMMENTS:	AVG. CORE REC'Y/HOLE	DRILLING INTERVAL	% CORE RECOVERED	% SULPHIDES	ESTIMATED	SAMPLE No.	% SAMPLE RECOVERED	SAMPLE INTERVAL (M)	ASSAYS				
														DESCRIPTIVE GEOLOGY				
					0 - 18.24 m = Congl. (Overburden)		18.29	73										
					18.24 m - 22.30 m = Medium gray <u>PHYLLITE</u> lenses 45 cm thick and subbed. Banding appears to be the core and		19.20	71										
							19.96	72										
							20.73	72										
							22.10	71										
							23.17	73										
							24.54	71										
					22.20 m - 24.81 m = <u>GREENSTONE</u> Upper part roughly conformable with Phyllite. Remnants of phyllite interspersed with greenstone near contact. Local 30 cm sections containing up to 3% Pb and minor py.		25.75	71										
							26.52	73										
					24.81 m - 28.50 m = Mixed sheared <u>GREENSTONE</u> and thermally meta-morphosed <u>PHYLLITE</u> . Some sections of fault gouge up to 30 cm long.		28.44	70										
							28.50	70										
					28.50 m - 32.40 m = Sheared <u>GREENSTONE</u> . Local section up to 5 cm long of several percent disseminated and relic Abundant quartz veins up to 4 cm across with Fe up to 10% Pb. Banding in 55 cm to the core		31.79	71										
							32.20	72										
							33.12	71										
							33.24	71										
							36.50	73										
							38.40	73										
					31.8 - 40.70 m = <u>GREENSTONE</u>													

COMPOSITE DRILL LOG

CORE SIZE : SCALE : PROJECT : *Mills 2000MS* HOLE No. *DDH: M 83-2*
 CASING COLLAR ELEV.: GROUND ELEV.: DATE STARTED : PAGE No. *2* OF
 COORDINATES : N. E. DATE FINISHED : REF. TO CLAIM CORNER :
 INCLINATION : AZIMUTH : TOTAL DEPTH : m LOGGED BY : *T. M. Little*

DEPTH (M)	ALTERATION	FRACTURING	MINERALS	GEOLOGY	COMMENTS :	AVG. CORE REC'Y/HOLE	DRILLING INTERVAL	% CORE RECOVERED	% SULPHIDES	ESTIMATED	SAMPLE No.	% SAMPLE RECOVERED	SAMPLE INTERVAL (M)	ASSAYS						
				G	41.2m - 41.5m = light to dark green banded (sheared) <u>GREENSTONE</u>		40	27	1/10											
				G	42.3m - 44.5m = "Baked" medium grey <u>GREENSTONE</u> upper contact is broken surface is 1/2 disseminated Pz		37	20	1/2											
				G	44.5m - 48.4m <u>GREENSTONE</u> - locally bleached light grey in section up to 46m long. Some section of grey <u>PHYLLITE</u> up to 48m long. White bull quartz section up to 48m long locally abundant. 1/2 disseminated Pz. Breccia is 55% to the core is fault zone is locally prominent in section up to 50m long, bull quartz is often associated.		41	20												
				G			40	53	11											
				G			46	40	7											
				G			51	51												
				G			53	53												
				G			55	57												
				G			56	44												
				G			58	52	75											
				G			60	55	72											
				G			61	84	82											
				G			65	87	82											
				LS	78.7m - 81.0m = A white to medium grey banded inclusion of <u>CONGLOMERATE</u> breccia interbedded in host matrix		70	41	0											
				LS			66	75												
				LS			68	58												
				G	81.0m - 92.05m = <u>GREENSTONE</u> (G) below		41	31	41											
				G			42	57	41											
				G			43	28	11											
				G			44	27	11											
					END OF HOLE = 92.05m = 302 feet		45	27	11											
							46	27	11											
							47	27	11											
							48	27	11											
							49	27	11											
							50	27	11											
							51	27	11											
							52	27	11											
							53	27	11											
							54	27	11											
							55	27	11											



136B INDUSTRIAL RD, WHITEHORSE, YUKON Y1A 4X1

PHONE: (403) 667-6523
TELEX: 036-8-460



Certificate of Analysis

Island Mining

(1)

REPORT NO. A43-28

DATE June 3, 1983

hereby certify that the following are the results of analyses made by us upon the herein described drill core samples

MARKED	opt.	opt.	%	opt.					
	Au (1)	Ag	W	Au (2)					
<u>DRILL</u> <u>HOLE</u> D 83-1	56952	<u>SAMPLE</u> <u>INTERVAL (m)</u> 70.45 - 71.97	0.022	0.17	0.014				
	53	11.97 - 13.49	0.002	0.05	0.018				
	54	13.49 - 15.01	0.002	L0.05	L0.005				
	55	15.01 - 18.06	0.025	L0.05	L0.005				
	56	18.06 - 21.11	0.032	0.10	L0.005	0.035			
	57	21.11 - 24.16	0.037	L0.05	L0.005	0.042			
	58	24.16 - 27.21	0.012	L0.05	L0.005				
	59	27.21 - 30.26	0.007	L0.05	0.012				
	60	30.26 - 33.31	0.003	L0.05	0.012				
	61	33.31 - 36.36	0.005	L0.05	0.010				
	62	36.36 - 39.41	0.002	L0.05	0.008				
	63	39.41 - 42.46	0.038	L0.05	L0.005				
	64	42.46 - 45.51	0.021	L0.05	L0.005				
	65	45.51 - 48.56	0.067	L0.05	0.052	0.073			
	66	48.56 - 51.61	0.014	0.79	L0.005				

NOTE:
 (1) acid digestion
 (2) fire assay
 L denotes less than

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Rejects retained two weeks



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Certificate of Analysis

Island Mining

(2)

REPORT NO. ... A43-28

DATE ... June 3, 1983

hereby certify that the following are the results of analyses made by us upon the herein described ... drill core ... samples

MARKED	opt.	opt.	%	opt.					
	Au (1)	Ag	W	Au (2)					
<i>DRILL HOLE</i> 0 83-7	<i>SAMPLE</i> 56967	<i>INTERVAL(m.)</i> 68.24-71.39	0.009	L0.05	L0.005				
	68	76.30-79.55	0.038	L0.05	L0.005				
	69	82.60-85.65	0.012	L0.05	L0.005				
	70	85.65-88.70	0.021	L0.05	L0.005				
		71/00.63-103.68	0.064	L0.05	0.08	0.073			
		72/03.68-106.73	0.001	L0.05	L0.005				
		73/06.73-109.00	G0.09	L0.05	0.005	0.082			
		74/09.00-110.21	G0.09	0.42	0.38	0.295			
		75 79.55-82.60	0.001	L0.05	0.012				

estimates by acid digestion:
56973: 0.093 opt.
56974: 0.32 opt.

(1) acid digestion
(2) fire assay
L denotes less than

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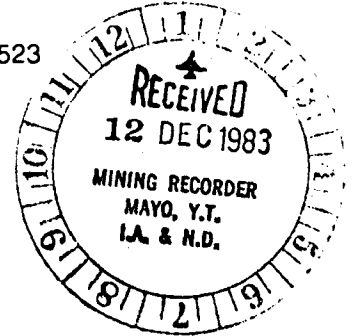
Steve Seeger



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Certificate of Analysis

Island Mining & Explorations Co. Ltd.

REPORT NO. A43-30

DATE June 14, 1983

I hereby certify that the following are the results of analyses made by us upon the herein described drill core samples

MARKED	SAMPLE INTERVAL (m.)	opt.	opt.	opt.						
		Au ⁽¹⁾	Ag	Au ⁽²⁾						
D 83-3 ↓	57063 29.23-32.28	0.011	L0.05							
	64 32.28-35.33	0.007	L0.05							
	65 35.33-38.38	L0.002	L0.05							
	66 38.38-41.43	0.010	L0.05							
	67 41.43-44.48	0.010	L0.05							
	68 44.48-47.53	0.011	L0.05							
D 83-4 ↓	69 47.53-50.58	0.002	L0.05							
	70 56.98-60.03	0.029	L0.05							
	71 60.03-63.08	0.005	L0.05							
	72 73.74-74.74	0.022	L0.05							
	73 74.74-75.72	0.268	0.06	0.298						
57074 75.72-76.72	0.067	L0.05	0.062							

Note corrections to original results for 57063, 57071, 57074.

BONDAR-CLEGG & COMPANY LTD.

NOTE:

Refects retained two weeks
Pulps retained three months
unless otherwise assigned

opt.: ounces per ton
L: denotes less than
(1) analysis done by acid digestion
(2) analysis done by fire assay

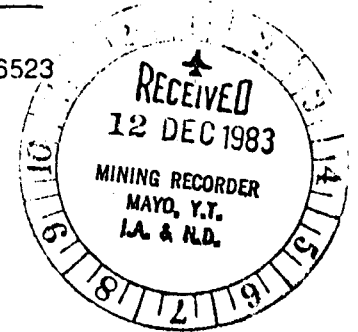
Steven Simpson



BONDAR-CLEGG & COMPANY LTD.

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TELEX: 036-8-460



Certificate of Analysis

Island Mining & Explorations Co. Ltd.

REPORT NO. A43-35

DATE June 14, 1983

I hereby certify that the following are the results of analyses made by us upon the herein described drill core samples

MARKED	opt.	opt.	opt.						
	Au (1)	Ag	Au (2)						
<u>DRILL</u> <u>HOLE</u> 83-7									
58161	0.230	0.05	0.256						
<u>SAMPLE</u> <u>INTERVAL</u> 29.31-30.83									
62 30.83-32.70	0.032	L0.05							
63 32.70-34.27	0.023	L0.05							
64 53.02-56.07	0.037	L0.05							
65 68.30-69.83	0.028	L0.05							

NOTE: L : denotes less than
 opt.: ounces per ton
 (1) analysis done by acid digestion
 (2) analysis done by fire assay

BONDAR-CLEGG & COMPANY LTD.

Steven Simpson