Indian and Northern Affairs Canada | Affairs indiennes et du Nord Canada

TRANSMITTAL FORM

M.R. File No. _____

R.M.M.R. File No. _____

Date Fwd. 3 MAY 84

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: Claim sheet no.:
- ☒ QUARTZ ASSESSMENT REPORT:
  Claims: SIN 7, 10 + 24
  MAG 11 + 24
  Claim sheet no.: 105 M-13

Type of report: DIAMOND DRILL LOGS.

Submitted by: T. M. ELLIOTTE FOR ISLAND MINING & EXPLORATIONS CO. LTD.

Cls. work performed on
SIN 7, 10 + 24
MAG 11 + 24
5 holes - 1445 FT.

$ Req. for ren. application
$19,200.00

Signature

REPLY ACTION.

Date Ret.

APPROVED
MINING RECORDER

091538
091538

Signature

Canada

Drill Program
Cost Summary - Six Claims
June, 1983

Drilling	$ 24,988.00
Salaries and wages	3217.10
Camp costs	1598.00
	$ 29,803.10

Allocation

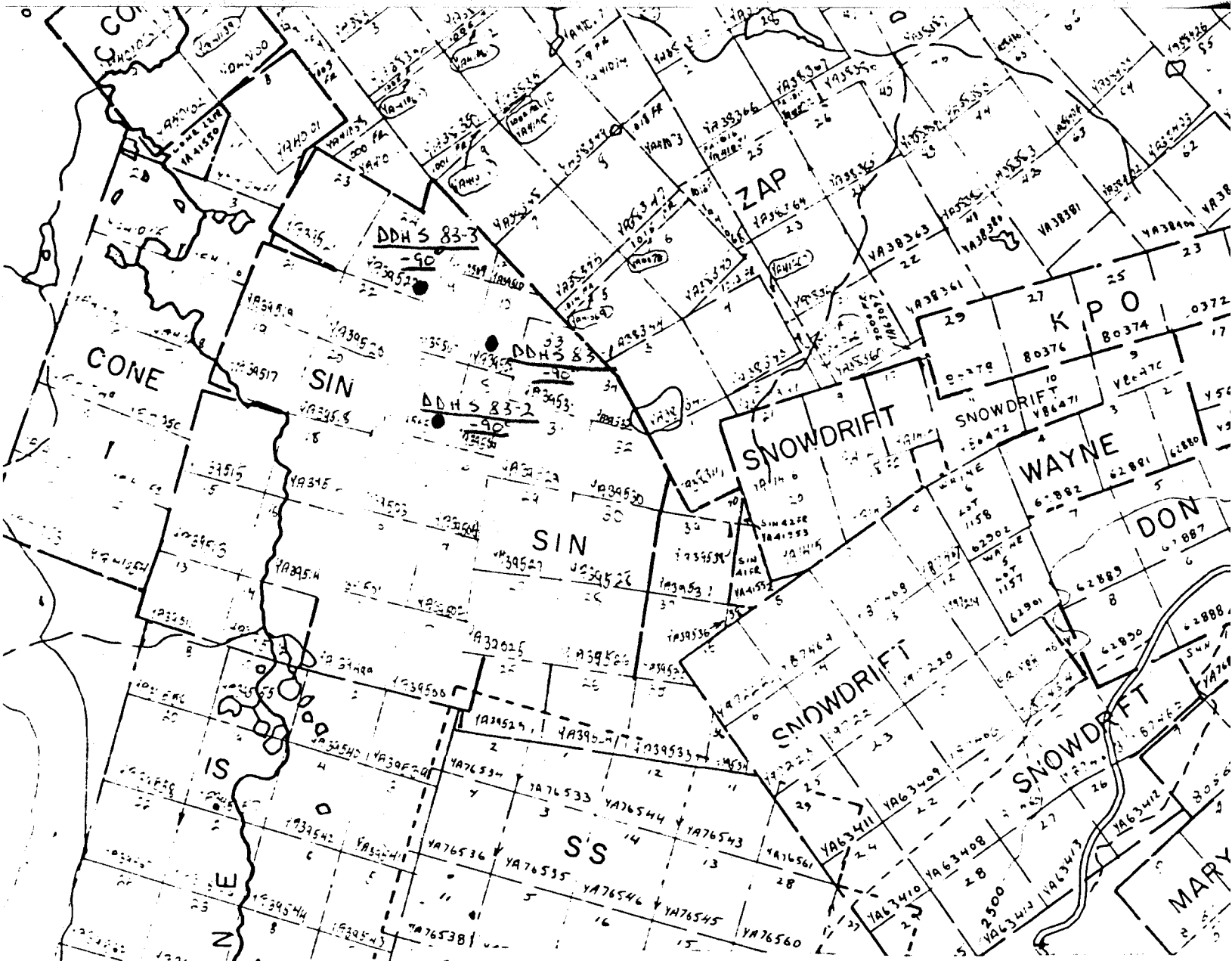
LDH S 83- 1 and 3	$ 15,225.50
LDH S 83 - 2	14,577.60
	$ 29,803.10

Drill Program
Cost Summary - Mag Grout
June, 1983

Drilling	$ 14,993.88
Salaries and wages	1,852.96
Camp costs	1,209.24
Equipment rental	200.00
Assaying	200.00
	$ 18,556.18

Allocation

LLH M 83-1	$ 10,634.91
LLH M 83-2	7,891.27
	$ 18,556.18



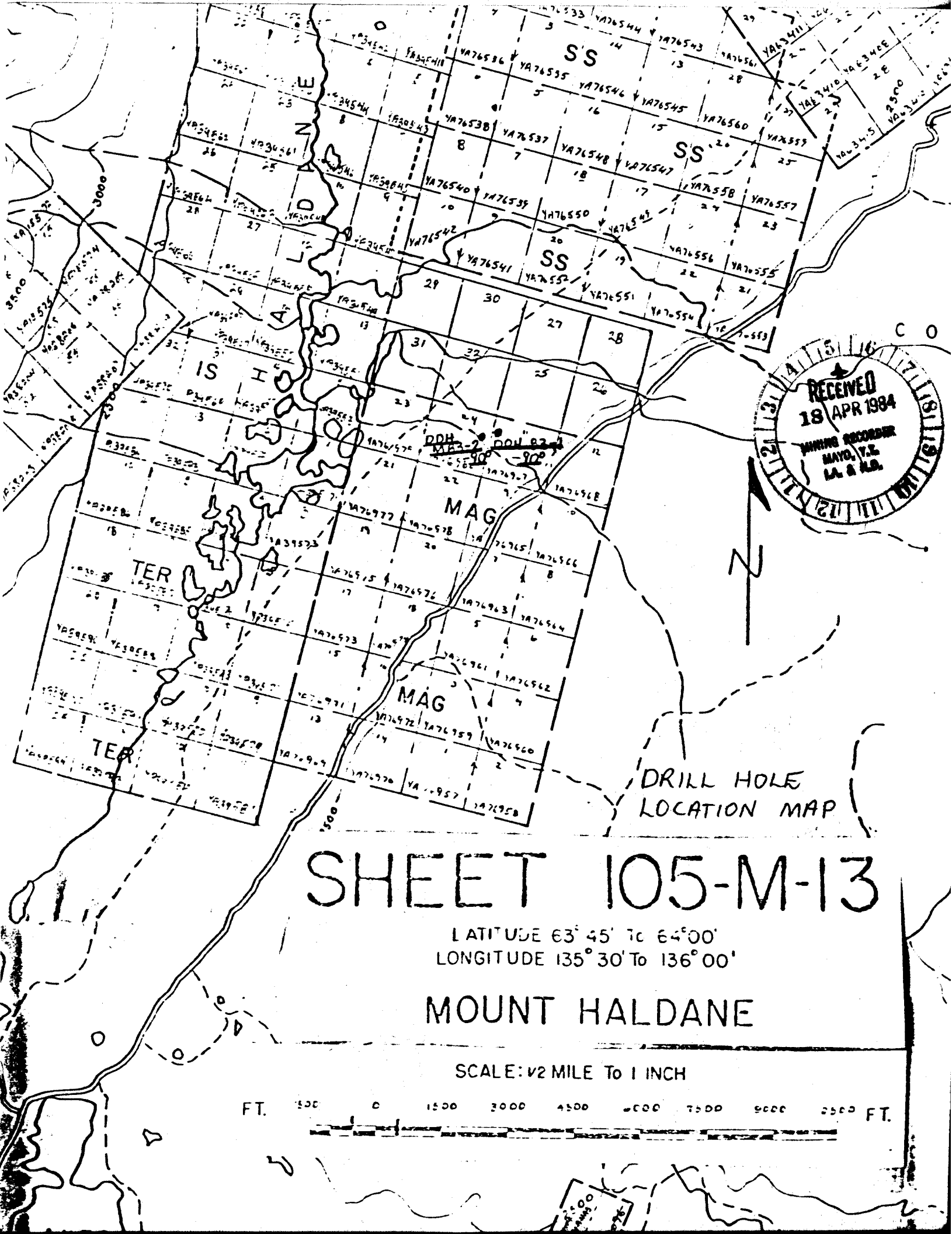
SHEET 105-M-13

LATITUDE 63° 45' To 64°00'
LONGITUDE 135° 30' To 136° 00'

MOUNT HALDANE

SCALE: ½ MILE To 1 INCH

FT. 500 0 1500 3000 4500 6000 7500 9000 10500 FT.


DRILL HOLE LOCATION MAP
SHEET 105-M-13
LATITUDE 63° 45' To 64° 00'
LONGITUDE 135° 30' To 136° 00'
MOUNT HALDANE
SCALE: 1/2 MILE To 1 INCH
FT.
0
1500
3000
4500
6000
7500
9000
FT.
RECEIVED
18 APR 1984
MINING RECORDER
MAYO, Y.T.
N
DDH 83-1
DDH 83-2

COMPOSITE DRILL LOG

CORE SIZE : AQ	SCALE :	PROJECT : SAN CLAIMS		HOLE No. : DDH 83-1	
CASING COLLAR ELEV. :	GROUND ELEV. :	DATE STARTED : May 27, 1983		PAGE No. 1 OF 1	
COORDINATES : 0 N. 0 E.		DATE FINISHED : May 30, 1983		REF. TO CLAIM CORNER :	
INCLINATION : 0-90°	AZIMUTH :	TOTAL DEPTH : 15.85 m - 52 feet		LOGGED BY : T.M. Elliott	

DEPTH (M)	ALTERATION	FRACTURING	MINERALS	GEOLOGY	COMMENTS: / DESCRIPTIVE GEOLOGY	AVG. CORE REC'Y/HOLE	DRILLING INTERVAL	% CORE RECOVERED	% SULPHIDES	ESTIMATED	SAMPLE No.	% SAMPLE RECOVERED	SAMPLE INTERVAL (M)	ASSAYS
				OB	0 - 52 feet (15.85 m) - Sand and gravel overburden. Hole caved in around 45 feet and lost because of caving - all overburden									
				OB										

091538

COMPOSITE DRILL LOG

CORE SIZE	: NQ	SCALE	:	PROJECT	: SIN CLAIMS
HOLE No.	: DDH S 83-3	CASING COLLAR ELEV.	:	GROUND ELEV.	:
DATE STARTED	: MAY 31, 1983	PAGE No.	1 OF 3	COORDINATES	: 268 S L 9+250E
DATE FINISHED	: JUNE 5, 1983	REF. TO CLAIM CORNER	: DDH-83-3	INCLINATION	: 090°
AZIMUTH	: —	TOTAL DEPTH	: 98.75 m = 324 feet	LOGGED BY	: T. M. Elliott

COMMENTS: Testing a strong EM anomaly – Caused by graphite.

AVG. CORE REC'Y/HOLE:

DEPTH (M)	ALTERATION	FRACTURING	MINERALS	GEOLOGY	DESCRIPTIVE GEOLOGY	DRILLING INTERVAL	% CORE RECOVERED	% SULPHIDES	ESTIMATED	SAMPLE No.	% SAMPLE RECOVERED	SAMPLE INTERVAL (M)	ASSAYS
				O.B	Casing to 15.85m Hole had to be redrilled	15.85	51						
					several times because of gravel caving in.	16.46	62						
						17.37	5						
						20.42							
					15.85m – 23.80m = Mixed caved in gravel		6						
					and black graphitic QUARTZITE Very	23.47							
							60	0					
					poor core recovery. Banding is 45° to the	24.99							
					the core axis.		95						
						26.52							
							85						
					23.80m – 28.70 Extremely friable black	[illegible].35							
					graphitic QUARTZITE Banding is 0-20°			0					
					to the core axis ~~very poor~~ Good core recovery								
					~~[illegible]~~								
							81						
					28.70 – 28.95m = Fine grained RHYOLITE								
					SILL. 1 cm quartz vein along upper			0					
					contact.								
					28.95m – 29.50 m = Broken medium gray	29.56		0					
					QUARTZITE								
							57						
					29.50m – 29.85m = RHYOLITE SILL as before	30.36		0					
					29.85 – 32.61 = Mixed RHYOLITE + black		6						
					graphitic QUARTZITE. Broken ground – very	32.01		0					
					poor core recovery.		45						
						34.14	70						
					32.61 m – 47.92 m = Banded black graphitic	35.66	40						
					QUARTZITE Banding is 45° to the core	37.49	68						
					axis. Blebs of white quartz ½ – 10cm.	40.54	82	0					
					across are common.	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. Ellicott

DEPTH (M)	ALTERATION	FRACTURING	MINERALS	GEOLOGY	COMMENTS: / DESCRIPTIVE GEOLOGY	AVG. CORE REC'Y/HOLE	DRILLING INTERVAL	% CORE RECOVERED	% SULPHIDES	ESTIMATED	SAMPLE No.	% SAMPLE RECOVERED	SAMPLE INTERVAL (M)	ASSAYS
				S	47.92m – 50.00m = Grey and rusty brown, banded SCHIST. Banding is 30–45° to the core axis.		42.37	64	0					
				S			44.19	60						
				S			47.24	75						
				S			49.38	91						
				S	50.00 – 51.05m = Brown to black graphitic SCHIST. Some fault gouge.		50.90	53	0					
				S			53.64	18						
				S	51.05 m – 57.91 m = Mainly grey-green banded SCHIST. Abundant fault gouge. From 55.78 m, schist becomes black graphitic. Minor Py in graphitic section.		54.56	61						
				S			55.72	83	<1/10					
				S			57.15	10						
				S			57.91	67						
				G	57.91m – 78.08m = Medium grey cherty QUARTZITE. Locally strongly shattered. Some white Q. veins. Local (over several cm) sections of 1–2% Py. Some brecciated sections adjacent to fault gouge. Banding near the end of this section is 80° to the core axis.		59.13	75						
				G			61.26	19						
				G			62.18	46	<1/10					
				G			62.79	91						
				G			64.00	75						
				G			64.91	80						
				G			66.14	82						
				G			67.66	84						
				G	78.08m – 86.10m = Banded GREEN-STONE DYKE. 20cm of chilled margin. 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.		68.80	87	1/10					
				G			70.10	85						
				G			72.23	81						
				G			73.45	85						
				G			75.28	82						
				G			76.81	90						
				G			78.53	83						
				G			80.46	90						
				G	86.10 – 89.60 = Breccia and black fault gouge in grey QUARTZITE		83.51	80						
				G			86.25	69	0					
				G			87.78							

COMPOSITE DRILL LOG

CORE SIZE : | SCALE : | PROJECT : S/N CLAIMS. | HOLE No. : DDH S 83-3

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: / DESCRIPTIVE GEOLOGY	AVG. CORE REC'Y/HOLE	DRILLING INTERVAL	% CORE RECOVERED	% SULPHIDES	ESTIMATED	SAMPLE No.	% SAMPLE RECOVERED	SAMPLE INTERVAL (M)	ASSAYS
					89.60m – 98.75 m = Grey, banded CENTRAL QUARTZITE. Banding is ca. 60° to the core axis. Locally ½–1 cm. brown siderite veins.		87.76	86						
							89.41	90						
							92.46	97	0					
							96.00	94						
							10.75							
					END OF HOLE = 98.75m = 324 feet.									

COMPOSITE DRILL LOG

CORE SIZE	: NQ	SCALE	:	PROJECT	: SW CLAIMS	HOLE No.	: DDH S 83-2
CASING COLLAR ELEV.	:	GROUND ELEV.	:	DATE STARTED	: May 30, 1983	PAGE No.	/ OF
COORDINATES	: 1015 N.	250 E.		DATE FINISHED	: May 31, 1983	REF. TO CLAIM CORNER	: DDH-83-2
INCLINATION	: 090°	AZIMUTH	:	TOTAL DEPTH	: 109.72m = 360 feet	LOGGED BY	: T. M. Elliott

COMMENTS: Testing for SCHEELITE associated with weak magnetic anomaly.

AVG. CORE REC'Y/HOLE

DEPTH (M)	ALTERATION	FRACTURING	MINERALS	GEOLOGY	DESCRIPTIVE GEOLOGY	DRILLING INTERVAL	% CORE RECOVERED	% SULPHIDES	ESTIMATED	SAMPLE No.	% SAMPLE RECOVERED	SAMPLE INTERVAL (M)	ASSAYS
0.0				CASING	0 – 10.97m = Casing (Overburden)	10.97	70						
						12.02	62						
					10.97m – 32.00 m = Green (sericite), gray and black (graphite) banded SCHIST. Minor pyrite. Banding is 55° to the core axis. Some tiny pyritic fractures. Minor Py in scarce quartz sweats. From 24.5m = some coarse Po in quartz sweats	15.09	85						
						16.15	82	<1/10					
						17.37	94						
						18.59	83						
						20.27	98						
						22.40	84						
						24.08	90						
					32.0 – 38.15m = Gray and green SCHIST w. 1% Po. Banding is 60° to the core axis	25.71	86	1					
						27.29	76						
						28.35	67						
					38.15 – 39.88 m = Spotted gray and green SCHIST. Green 3-4 mm irregular spots. Minor Po	29.56	90						
						31.31	91	<1/10					
						32.46	86						
						33.83	82						
					39.88 m – 45.45 m = Mainly gray SCHIST w. some green and brown bands. Approx ½% Po. Minor Py	35.05	88	½					
						38.25	85						
						40.23	87						
					45.45m – 54.80m = Badly broken greenish gray and black SCHIST. Some gouge. End gray	41.76	88	<1/10					
						44.80	66						
						47.55	57						
					54.80m – 104.31 m = Greenish gray banded SCHIST. Very fine disseminated magnetite at 57.35m. Minor Py & Po. Banding 60° to the core axis. ¼ – ½% disseminated Po. Disseminated	49.98	48						
						50.90	55	<1/10					
						53.93	52	¼ – ½					
						55.01							

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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: / DESCRIPTIVE GEOLOGY	AVG. CORE REC'Y/HOLE	DRILLING INTERVAL	% CORE RECOVERED	% SULPHIDES	ESTIMATED	SAMPLE No.	% SAMPLE RECOVERED	SAMPLE INTERVAL (M)	ASSAYS
					magnetite at 101.3m.		58 .52	81						
					104.31m - 109.72 m = Very light gray finely banded CENTRAL QUARTZITE. Contact sharp at 104.31 m. Banding is 70° to the core axis. Only minor Py and Po.		60 .65	64						
							63 .85	80	1/10					
							55 .38	67						
							67 .05	67						
							68 .66	93						
					End of hole at 109.72m = 360 feet		72 .08	92						
							74 .37	87						
							75 .74	86						
							78 .02	77						
							81 .07	76						
							82 .90	92						
							85 .64	80						
							87 .17	82						
							89 .30	72						
							90 .52	86						
							92 .96	85						
							93 .57	84						
							96 .81	88						
							97 .99	83						
							99 .66	90					87	
							100 .05	87	1/10	7	97	97	95	
							105 .63	90		109	.72			
							105 .76	72						

COMPOSITE DRILL LOG

CORE SIZE : NQ | SCALE : | PROJECT : MAG CLAIMS | HOLE No. : DDH M83-1

CASING COLLAR ELEV.: | GROUND ELEV.: | DATE STARTED : | PAGE No. 1 OF 4

COORDINATES : 150 N. 550 W E. of road. | DATE FINISHED : JUNE 9, 1983 | REF. TO CLAIM CORNER : DDH 83-1

INCLINATION : 090° | AZIMUTH : | TOTAL DEPTH : 124.05 m = 407 Feet | LOGGED BY : T.M. Elliott

COMMENTS: Testing large magnetic anomaly in center of claim group. CORE IS STORED IN THE LARGE BUILDING SOUTH OF THE ELSA AIRSTRIP.

AVG. CORE REC'Y/HOLE

DESCRIPTIVE GEOLOGY

DEPTH (M)	ALTERATION	FRACTURING	MINERALS	GEOLOGY	DESCRIPTIVE GEOLOGY	DRILLING INTERVAL	% CORE RECOVERED	% SULPHIDES	ESTIMATED	SAMPLE No.	% SAMPLE RECOVERED	SAMPLE INTERVAL (M)	ASSAYS
0.00					0 – 15.85 m = Casing	15.85							
						17.37	85						
15.85				QUARTZITE	15.85 m – 20.13m = Gray, banded QUARTZITE	18.59	73						
					Banding is 60° to the core axis. Minor Po	19.66	90	<1/10					
						21.18	72						
20.13				SCHIST	20.13m – 23.46m = Banded gray SCHIST	22.86	90	1/10					
					Banding is 75° to the core axis	24.69	86						
				LS	23.46 m – 26.21 m = Gray LIMESTONE		89	0					
				LS	w. some interbedded schist	26.21	68						
					26.21m – 34.00 m = Gray to black	27.89	42						
					graphitic SCHIST. Abundant fault	28.95	84	1/4					
					gouge and some limy sections. 1/4% Po+Py	30.33	82						
						31.70	64						
34.00				QUARTZITE	34.00m – 36.10 m = Broken gray QUARTZITE	33.22	85	<1/10					
					Some limy ~~and~~ also or schistose	35.66	89						
					sections. Some Py in veinlets & fractures	37.03	86						
36.10				LS	36.10 m – 39.60 m = Mixed SCHIST,	38.40	56	<1/10					
					QUARTZITE and LIMESTONE in 1-10	39.32	64						
					cm bands	41.76	72						
39.60					39.60m – 43.73 m = Gray banded and	43.38	87	<1/10					
					locally contorted SCHIST. Some	46.33	43						
					quartzite interbeds	47.55	72						
43.73				QUARTZITE	43.73m – 48.66 m = Gray QUARTZITE	48.61		<1/10					
					Minor Po. Banding is 75-80° to the								
					core axis. Minor Po.								

091538

COMPOSITE DRILL LOG

CORE SIZE : | SCALE : | PROJECT : MAG CLAIMS | HOLE No. : ODH 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: / DESCRIPTIVE GEOLOGY	DRILLING INTERVAL	% CORE RECOVERED	% SULPHIDES	ESTIMATED	SAMPLE No.	% SAMPLE RECOVERED	SAMPLE INTERVAL (M)	ASSAYS Au
					AVG. CORE REC'Y/HOLE								
					48.66m – 50.89 m = Greenish gray SCHIST	48.61	79	1/10					
						50.29	79						
					50.89m – 53.17m = Gray schistose QUARTZITE.	52.12	81	0					
						53.49	97						
					53.17m – 62.32 m = Sheared (banded) green QUARTZ PORPHYRY (Sill ? Approx. Conformable contacts) 10–15% ½–2 mm Q. eyes.	54.86	77						
						56.38	90						
					SECTIONS FOR ASSAY:								
					✓53.17 – 56.22 m = Porphyry including a section from 55.54m – 54.30 m which contains 2–3% magnetite & hematite	58.21	96						
	ASSAY 58166					59.74	77	1/10 – ¼					<.002
					✓56.22 – 59.27m = Q. Porphyry w. minor disseminated magnetite–hematite.	61.41	80						
	ASSAY 58167				59.27 – 62.32m = A 12cm and a 25 cm. section of white bull quartz Ca. ¼–½% Po.	63.09							<.002
	ASSAY 58168						91						.006
					62.32m – 65.37m = Mainly gray SCHIST w. some white bull QUARTZ and gray QUARTZITE.	65.68	92	1/10					
	ASSAY 58169					67.05							<.002
					65.37m – 68.42m = Mainly light to medium gray, banded QUARTZITE w. some white quartz veining and some SCHIST 60cm of black graphitic PHYLLITE Minor Py	68.86	75	<1/10					
	ASSAY 58170						93						<.002
					68.42 m – 71.47m = QUARTZITE & SCHIST	71.93							

COMPOSITE DRILL LOG

CORE SIZE : | SCALE : | PROJECT : MAG CLAIMS. | HOLE No. : DDH 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: / DESCRIPTIVE GEOLOGY	AVG. CORE REC'Y/HOLE		DRILLING INTERVAL	% CORE RECOVERED	% SULPHIDES	ESTIMATED	SAMPLE No.	% SAMPLE RECOVERED	SAMPLE INTERVAL (M)	ASSAYS Au
	ASSAY 58 171			QS	containing ca. 1/2 dozen +- 2 cm. white IQ. veins crosscutting schistose Cu 1/10% Po + some Py		71. 93		80	1/10					<.002
							74. 67		40						
							76. 20		53						
					71.47m - 80.56 m = Mainly banded gray QUARTZITE (schistose) with minor SCHIST.		76. 96		99	1/10					
							80. 46		91						
					80.56 m - 85.53m = Mainly light to medium gray SCHIST. 1/4% Po + Py		83. 21		88	1/4					
							86. 25		89	<1/10					
					85.53m - 87.14m = Gray QUARTZITE		89. 30		61						
					87.14m - 96.31 m = Gray SCHIST Many sections of fault gouge and breccia Sections of gouge up to 1m. long.		90. 52		79	<1/10					
							92. 35		75						
							93. 87		75	1/4					
					96.31m - 100.95 m = Sheared & gouged black, graphitic SCHIST. 1/4% Py		95. 40		56						
							96. 31		41						
							97. 23		33						
					100.95m - 104.90m = Sheared and gouged gray SCHIST. Minor QUARTZITE.		99. 36		41	0					
							100. 88		67						
							103. 63		80						
				S	104.90m - 115.30 m = Medium to dark gray graphitic SCHIST. Banding is 50° to the core axis. Some short sections of gouge. 1/10% Py		104. 85		85						
							107. 89		82						
							109. 42		83	1/10					
							110. 94		44						
							112. 47		77						
				LS	115.30m - 118.00 m = Banded gray LIMESTONE w/ <1/10% Py. Banding		114. 60		92						
				LS			117. 65			<1/10					

COMPOSITE DRILL LOG

CORE SIZE : | SCALE : | PROJECT : MAG CLAIMS. | HOLE No. : DDH M 83-1

CASING COLLAR ELEV. : | GROUND ELEV. : | DATE STARTED : | PAGE No. 4 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: / DESCRIPTIVE GEOLOGY	AVG. CORE REC'Y/HOLE	DRILLING INTERVAL	% CORE RECOVERED	% SULPHIDES	ESTIMATED	SAMPLE No.	% SAMPLE RECOVERED	SAMPLE INTERVAL (M)	ASSAYS
				LS	is 75° to the core axis.		117.65	87						
					118.00m - 124.05 m = Dark gray banded SCHIST w/ minor QUARTZITE		120.69	90						
							121.91	72						
							124.05							
					END OF HOLE = 124.05m = 407 feet.									

COMPOSITE DRILL LOG

CORE SIZE : NQ | SCALE : | PROJECT : MAG CLAIMS | HOLE No. ODH : M 83-2

CASING COLLAR ELEV. : | GROUND ELEV. : | DATE STARTED : JUNE 9, 1983 | PAGE No. 1 OF

COORDINATES : 100 N. 625 E W | DATE FINISHED : JUNE 11, 1983 | REF. TO CLAIM CORNER :

INCLINATION : 090°. | AZIMUTH : | TOTAL DEPTH : 92.05 m = 302 feet | LOGGED BY : T. M. Elliott

COMMENTS: Testing magnetic anomaly. CORE IS STORED IN THE LARGE BUILDING SOUTH OF THE ELSA AIRSTRIP

AVG. CORE REC'Y/HOLE

DEPTH (M)	ALTERATION	FRACTURING	MINERALS	GEOLOGY	DESCRIPTIVE GEOLOGY	DRILLING INTERVAL	% CORE RECOVERED	% SULPHIDES	ESTIMATED	SAMPLE No.	% SAMPLE RECOVERED	SAMPLE INTERVAL (M)	ASSAYS
0.0					0 – 18.29 m = Casing (Overburden)	18.29	93						
						19.20	45						
					18.29 m – 22.20 m = Medium gray PHYLLITE. Lower 45 cm. bleached and silicified. Banding approx. 40° to the core axis.	19.96	92						
						20.73	82	0					
						22.10	82						
						23.17	93						
					22.20 m – 24.81 m = GREENSTONE. Upper contact roughly conformable with Phyllite. Remnants of phyllite interspersed with greenstone near contact. Local 20 cm sections contain up to 3% Po and minor cpy.	24.54	71	1/2					
						25.75	79						
						26.52	93						
					24.81 m – 28.50 m = Mixed sheared GREENSTONE and thermally metamorphosed PHYLLITE. Some sections of fault gouge up to 30 cm. long.	27.94	62	1/10					
						28.50	70						
					28.50 m – 37.40 m = Sheared GREENSTONE. Local sections up to 5 cm. long cty. several percent disseminated mdy pyrite. Abundant quartz sweats up to 4 cm across which cty. up to 1% Po. Banding is 55° to the core axis.	31.39	49	1/10					
						32.00	38						
						32.42	77						
						34.29	79						
						36.88	55						
						38.40							
					37.40 – 40.70 m = Bleached gray GREENSTONE.			0					

COMPOSITE DRILL LOG

CORE SIZE : | SCALE : | PROJECT : MAG CLAIMS | HOLE No. ODH: 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. Elliott

DEPTH (M)	ALTERATION	FRACTURING	MINERALS	GEOLOGY	COMMENTS: / DESCRIPTIVE GEOLOGY	AVG. CORE REC'Y/HOLE	DRILLING INTERVAL	% CORE RECOVERED	% SULPHIDES	ESTIMATED	SAMPLE No.	% SAMPLE RECOVERED	SAMPLE INTERVAL (M)	ASSAYS
				G	40.70 m – 42.37 m = Light to dark green banded (sheared) GREENSTONE.		38.40	27	<1/10					
				G			41.45	76						
				PHYL	42.37 m – 44.50 m = "Baked" medium gray PHYLLITE. Upper contact is broken. Contains ca. ½% disseminated Po		42.37	60						
				PHYL			43.58	71	1/2					
				G	44.50 m – 78.74 m = GREENSTONE – locally bleached light gray in sections up to 46 cm. long. Some sections of gray PHYLLITE up to 40 cm. long. White bull quartz sections up to 18 cm long locally abundant. ¼% disseminated Po. Banding is 55° to the core axis. Fault gouge is locally prominant in sections up to 30 cm. long; bull quartz is often associated		45.41	62						
				G			48.46	83						
				G			49.98	64	1/4					
				G			51.51	83						
				G			53.03	69						
				G			55.17	80						
				G			56.49	49						
				G			56.82	73						
				G			60.35	72						
				G			61.87	86						
				G			63.09	66						
				LS	78.74 m – 81.07 m = A white to medium gray, banded inclusion of LIMESTONE. Greenstone interbedded in last metre.		63.70	71						
				LS			66.75	55						
				LS			68.58	91	0					
				LS			71.32	41						
				G			72.69	77						
				G	81.07 m – 92.05 m = GREENSTONE as before.		75.28	86						
				G			78.02	95	1/4					
				G			81.07	76						
					END OF HOLE = 92.05 m = 302 feet		82.60	87						
							84.43	87						
							87.47	86						
							89.61	84						
							92.05							