

# TOTAL ERICKSON RESOURCES LTD.

## MINERALS SECTION

### DRILL LOG

PROJECT SHOOTAMOOK OPTION	GROUND ELEV.
HOLE No. 88-1	BEARING 140°
LOCATION	DIP -50°
	TOTAL LENGTH 136.6 m (448')
LOGGED BY MARK FEKETE <i>Mark Fekete</i>	HORIZONTAL PROJECT 87.8 m
DATE JANUARY 15-17 1988	VERTICAL PROJECT 104.6 m
CONTRACTOR DJ DRILLING	ALTERATION SCALE
CORE SIZE BQ	<p>absent slight moderate intense</p>
DATE STARTED JANUARY 14	TOTAL SULPHIDE SCALE
DATE COMPLETED JANUARY 16	<p>traces only &lt; 1% 1% - 3% 3% - 10% &gt; 10%</p>
DIP TESTS NONE	
COMMENTS	LEGEND

[illegible]

MINERALIZATION  
DESCRIPTIONTOTAL  
SULPHIDE

INTERVAL

WIDTH

ASSAY  
NUMBER

%

%

%

COMPOSITE  
ASSAYS

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION					FRACT INTENSITY		
					A	B	C	D	E			
50	100											
55	60		▷▷	54.1-55.1 wide band of white calcareous material; v. broken w/ only 50% recovery; narrow zone of grey gouge on FW								
60	100											
65	100			Note: 65 m projected intersection of Winnie structure from surface; nothing encountered								
70	100											
75	0		▷▷	74.7-84.7 BLACK CLASTIC PHYLLITE								
80	95		▷▷	v. black; intense graphitic alteration; well developed foliation at 80° to c/a weakly fissile - does not part easily along cleavage planes; carbonate occurs as random, irregular shaped fragments; very soft & gouged towards two FW contacts - note poor recovery towards these contacts; pyrite dissem. throughout but sometimes occurs in massive bands								
85	50		▷▷									
90	90		▷▷	84.7-88.3 LIMY BANDS PHYLLITE								
95			▷▷	84.7-88.0 very broken with poor recovery; rounded pieces of white (carb.) & black (graphitic) mat'l								
98												

MINERALIZATION  
DESCRIPTIONTOTAL  
SULPHIDE

INTERVAL

WIDTH

ASSAY  
NUMBER

%

%

%

COMPOSITE  
ASSAYS

54.1-55.1 lens of white calcite  
with minor disseminated pyrite  
in small cubes (1%)

1.0 57326

76.8-77.8 gy gouge w/ dissem.  
py (2%) grading to darker  
phyllite w/ fn. dissem. py (5%) +  
scattered irregular calcite (2%)

1.0 57327

77.8-78.8 fn dissem py (10%) as  
fn cubes and in stringer // to fol.  
(50° to 4/A) + irregular calcite 'fragments'

1.0 57328

78.8-79.8 bands of massive +  
fn dissem. py (75%)

1.0 57329

79.8-80.8 fn dissem py (10%) //  
to fol. (50° to 4/A) in black phyllite

1.0 57330

80.8-83.8 intense fn. dissem. py (50%)

1.0 57331

83.8-84.7 massive py (75%) in  
bands; brecciated clastic/banded  
phyllite contact

0.9 57332

PAGE 5 OF 8			PROJECT: SHOOTA MOOK OPTION					HOLE No. 88-1																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
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90				84.7-108.3 LIMEX BANDED PHYLLITE [continued] 86.0-100.5 intense deformation showing minor folds; banded light gray to white with dark gray to black ~1% pyrite as occasional finely crystalline masses up to 1cm wide; moderate to strongly fissile - long foliation @ ~70° to C/A. 100.5-101.9 wide band of white carbonate (calcite ~80%) with pieces & bands of graphitic mat'l enclosed 101.9-108.3 as in 86.0-100.5																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	INTERVAL	WIDTH	ASSAY NUMBER	%	%	%		COMPOSITE ASSAYS
100.5 - 101.5 lens of massive white calcite; minor sx			1.0	57333					
101.5 - 101.7 same as above but w/ bands of massive py (30%)			0.4	57334					
108.3 - 110.5 graphitic gouge w/ minor dissem py (10%)			2.2	57335					
110.5 - 112.2 phyllite w/ clay alt'n			1.7	57336					
112.2 - 113.7 phyllite, graphitic			1.5	57337					
113.7 - 115.1 phyllite, argillic			1.4	57338					
115.1 - 116.0 phyllite, argillic w/ minor dissem py (10%)			0.9	57339					
116.0 - 117.0 as above			1.0	57340					
117.0 - 118.0 as above			1.0	57341					
118.0 - 119.2 as above (poor recovery)			1.2	57342					
119.2 - 120.4 sandy qtzite w/ fn. dissem. py (2%)			1.2	57343					
120.4 - 121.2 as above w/ blebs of py (5%) up to 1cm wide			0.8	57344					
121.2 - 122.1 as above w/ bands of massive fn crystalline py (40%) + fn dissem py (10%)			0.9	57345					
122.1 - 122.7 fn dissem py (10%)			0.6	57346					
122.7 - 123.0 brecciated w/ numerous open spaces + masses of py (5%) up to 1cm wide.			0.3	57347					
123.0 - 123.4 brecciated + open spaces + bands of massive py (25%) up to 10cm			0.4	57348					
123.4 - 124.4 argillic alt'n w/ dissem py (5%) as blebs and cubes			1.0	57349					
124.4 - 125.4 as above w/ int. arg. alt'n			1.0	57350					
125.4 - 126.75 brecciated narrow bands massive py (10%)			1.15	57351					





