

NiMo PROJECT

PROPERTY: EL

HOLE: EL07-02

<u>Easting</u>	<u>Northing</u>	<u>Elev.</u>	<u>Depth (m)</u>
461172	7305227	313	111.25

Contractor: North Star
Drill: MD-001

SURVEY							
Depth (m)	Azimuth	Dip	Method	Depth (m)	Azimuth	Dip	Method
collar	030°	-78°	compass				

Core size: BTW
Casing depth: 7.62 (m) out

Drilling dates: June 9 to 15, 2007

Logged by: J. Lane

Target: NiMo horizon, 100 m south of Peel River showing, 250 m along strike from EL07-01

[illegible]

SAMPLES
Numbers: C385271-C385286
Total: 16
Date sent: June 24, 2007

COMMENTS	

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Struct.		LITHOLOGY								ALT.			MINERALS			SAMPLES							Blocks			GEOTECHNICAL						JOINTS				
		From (m)	To (m)	Interval (m)	Type	Unit	Texture	Modifier		CBR						From (m)	To (m)	Interval (m)	Sample	Ni (ppm)	Zn (ppm)	Mo (ppm)	From (m)	To (m)	Intvl. (m)	REC		RQD		Weathering	Hardness	Frequency	Attitude	Shape	Roughness	Infilling
Type	Altitude							Notes:																(m)	Percent	(m)	Percent									
BD	85		0.00 12.05	12.05 12.19	12.05 0.14	OVB SHL	DME		overburden very broken up black shale													12.19	15.24	3.05	2.75	90	1.90	62	FR	MS	1	30	2	2	Qz	
									Medium hard; no reaction to acid; contains sulphide rich bands and lenses 1mm-3cm thick; exposed bedding surfaces show a white-yellow material on them which does not fizz with acid.																											
			12.19	18.54	6.35	SHL	DME	FG	BK													15.24	18.29	3.05	2.80	92	1.44	47	FR	MS	2	5	2	2	Qz	
									More plain looking shale; no sulphides; no acid reaction; medium hard; still showing the white and yellow coating on the exposed bedding; @20.68 sulphide layers appear back in the core, although more spaced out and generally smaller in size; @23.24 there is quite a lot of white powder ,that does not fizz, on irregularly broken core (perpendicular to bedding); @ 26.71 the yellow powder seems to be sporadically filling in a section in the core 0.5cm wide by 2cm long.																											
			18.54	29.41	10.87	SHL	DME	FG	BK													18.29	21.37	3.08	3.00	97	2.04	66	FR	MS	2	10	3	2	Qz	
																						21.37	24.38	3.01	2.92	97	2.74	91	FR	MS	2	5	3	2	Qz	
			29.41	29.41			NiMo?		A sulphide band 2mm wide that looks a little bit like NiMo , a little bit layered and the same general colour.													24.38	27.43	3.05	2.90	95	2.78	91	FR	MS	1	10	3	3	Qz	
BD	80		29.41	31.51	2.10	SHL	DME	FG	DK																											
									Same shale as above, still quite hard and does not fizz with acid																											

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3 of 4

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