

NiMo PROJECT

PROPERTY: EL

HOLE: EL07-18

<u>Easting</u>	<u>Northing</u>	<u>Elev.</u>	<u>Depth (m)</u>
467700	7301597	367	213.36

Contractor: North Star
Drill: MD-001

SURVEY							
Depth (m)	Azimuth	Dip	Method	Depth (m)	Azimuth	Dip	Method
collar	050°	-70°	compass				

Core size:	BTW	
Casing depth:	25.60 (m)	out

Drilling dates: July 6 to 11, 2007

Logged by: D. MacDonald

Target: NiMo horizon south of EL07-15, on section line with EL07-17.

[illegible]

SAMPLES
Numbers: C385524 - C385539
Total: 16
Date sent:

COMMENTS	

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Struct.		LITHOLOGY							ALT.		MINERALS				SAMPLES						Blocks			GEOTECHNICAL						JOINTS							
		From (m)	To (m)	Interval (m)	Type	Unit	Texture	Modifier			Notes:	Ca	Sx	Gy	Fe	From (m)	To (m)	Interval (m)	Sample	Ni (ppm)	Zn (ppm)	Mo (ppm)	From (m)	To (m)	Intvl. (m)	REC (m)	Percent	RQD (m)	Percent	Weathering	Hardness	Frequency	Attitude	Shape	Roughness	Infilling	
		0.00	9.14	9.14	OVb																																
BD	85	9.14	72.39	63.25	SHL	DME (1)	LA	BK	9.14 - 36.58 m Moderately fissile, finely laminar black shale with common high-angle fractures coated with vfg, powdery, soft, white mineral that doesn't fizz with HCl (Gypsum?). Rare, flat laminar calcite veinlets parallel to BD up to 2 mm wide; rare quartz-filled veinlets parallel to BD up to 1 mm wide; common Sx (Py) bands and lenses up to 3 mm wide and parallel to BD. BK SHL becomes slightly more competent with depth.	f		+	+	+																							
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Struct.		LITHOLOGY							ALT.		MINERALS				SAMPLES						Blocks			GEOTECHNICAL						JOINTS				
		From (m)	To (m)	Interval (m)	Type	Unit	Texture	Modifier			Notes:	Ca	Sx	Gy	Fe	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
Type	Altitude																						(m)	Percent	(m)	Percent								

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[illegible]