

NiMo PROJECT

PROPERTY: EL

HOLE: EL07-12

<u>Easting</u>	<u>Northing</u>	<u>Elev.</u>	<u>Depth (m)</u>
466365	7303794	510	167.64

Contractor: North Star
Drill: MD-001

[illegible]

Core size: BTW
Casing depth: 3.05 (m) out

Drilling dates: June 27 to 28, 2007

Logged by: D. MacDonald

Target: NiMo horizon, east of the swamps, within the hills

[illegible]

SAMPLES
Numbers: C385445 - C385453 C385471 Total: 10 Date sent: July 7, 2007

COMMENTS
Rusty weathered zone encountered near DME/OSR contact.

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HOLE: EL07-12

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Struct.		LITHOLOGY						Notes:	ALT.		MINERALS				SAMPLES						Blocks			GEOTECHNICAL						JOINTS					
		From (m)	To (m)	Interval (m)	Type	Unit	Texture		Modifier			Ca	Sx	Qz	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	Attitude																								(m)	Percent	(m)	Percent							
BD VT	85 10				SHL	5 LA	BK	134.74 - 167.64 (EOH) Highly competent, hard, poorly fissile, thinly laminar black, calcareous shale/black limestone with common (1 - 2/m) sulphide-rich laminae (1 - 5 mm) that are parallel to BD. Sometimes, Sx-rich bands are lensoid or slightly pinched + swollen. Very rare high-angle, calcite-rich veinlets (1 mm diam). Whole interval fizzes with HCl and exudes moderately strong H2S odour with HCl. Rare, thinly-bedded grey limestone laminae occur in this interval, with much less frequency than in the previous interval of this unit, i.e., 98.96 - 134.74 m.	w		+	+										128.01	131.06	3.05	3.02	99	2.02	66	FR	MS	1	5	5	2	Cb
		131.06	134.12	3.06																		3.02	99	2.05	67	FR	MS	2	10	5	3	Cb			
		134.12	137.16	3.04																		3.04	100	2.15	71	FR	MS	2	10	5	2	Cb			
		137.16	140.21	3.05																		3.03	99	2.83	93	FR	MS	1	60	3	2	Cb			
		140.21	143.26	3.05																		3.04	100	2.62	86	FR	MS	1	50	2	2	Cb			
		143.26	146.30	3.04																		3.08	101	2.61	86	FR	MS	1	10	3	2	Cb			
		146.30	149.35	3.05																		3.05	100	2.75	90	FR	MS	1	10	2	2	Cb			
		149.35	152.40	3.05																		3.06	100	1.80	59	FR	MS	2	20	2	2	Cb			
		152.40	155.45	3.05																		3.00	98	2.74	90	FR	MS	1	40	3	2	Cb			
		155.45	158.50	3.05																		3.17	104	1.99	65	FR	MS	2	30	3	2	Cb			
		158.50	161.54	3.04																		3.00	99	2.77	91	FR	MS	1	30	1	2	Cb			
		161.54	164.59	3.05																		3.11	102	1.93	63	FR	MS	2	25	2	3	Cb			
			167.64																							END OF HOLE									