

NiMo PROJECT

PROPERTY: EL

HOLE: EL07-06

<u>Easting</u>	<u>Northing</u>	<u>Elev.</u>	<u>Depth (m)</u>
460926	7304788	313	152.40

Contractor: North Star
Drill: MD-002

[illegible]

Core size: BTW
Casing depth: 9.45 (m) out

Drilling dates: June 16 to 17, 2007

Logged by: J. Lane

Target: NiMo horizon, 250 m south of EL07-04

[illegible]

SAMPLES
Numbers: C385316 - C385330
Total: 15
Date sent: June 26, 2007

COMMENTS	

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Struct.		LITHOLOGY							Notes:	ALT.			MINERALS			SAMPLES							Blocks			GEOTECHNICAL						JOINTS			
		From (m)	To (m)	Interval (m)	Type	Unit	Texture	Modifier		car			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		
																							(m)	Percent	(m)	Percent									
		0.00	7.82	7.82					overburden																										

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Struct.		LITHOLOGY								ALT.		MINERALS			SAMPLES						Blocks			GEOTECHNICAL						JOINTS							
Type	Altitude	From (m)	To (m)	Interval (m)	Type	Unit	Texture	Modifier		Notes:	car				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		
																									(m)	Percent	(m)	Percent									
																						60.93	64.01	3.08	3.00	97	3.00	97	FR	MS	0						
																							64.01	67.06	3.05	3.00	98	2.57	84	FR	MS	1	30	2	2	Qz	
																							67.06	70.10	3.04	3.04	100	3.04	100	FR	MS	0					
																							70.10	73.15	3.05	3.07	101	3.07	101	FR	MS	0					
																							73.15	76.20	3.05	3.02	99	3.11	102	FR	MS	0					
																							76.20	79.25	3.05	3.07	101	2.45	80	FR	MS	1	10	5	4	Cb	
																							79.25	82.30	3.05	3.02	99	3.02	99	FR	MS	0					
																							82.30	85.34	3.04	3.03	100	2.99	98	FR	MS	1	60	1	2	Qz	
BD	60	84.34	121.59	37.25	CHT	DME	FG	BK	the core has become gradually quite hard and now appears to be a chert; there is still pyrite layers parallel to bedding and the occasional carbonate vein running perpendicular to bedding; from 92.82-93.10m there is a light grey coloured section that fizzes w/ acid (barite nodule) NOTE: in general there seems to be much fewer barite nodules than in the previous core. There is a calcareous section from 110.72-110.88m medium grey in colour (barite nodule); interesting sulphide bleb 1cm thick and 3 cm long that look like 3 somewhat overlapping nodules; @ 188.00m the core becomes extremely hard.														85.34	88.39	3.05	3.03	99	2.89	95	FR	MS	1	5	5	3	Qz	
																								88.39	91.44	3.05	3.02	99	2.65	87	FR	MS	1	5	5	5	Qz
																								91.44	94.49	3.05	3.03	99	2.73	90	FR	MS	1	10	3	4	Cb
																								94.49	97.54	3.05	3.03	99	2.52	83	FR	MS	1	10	2	2	Cb
																								97.54	100.58	3.04	3.05	100	2.70	89	FR	MS	1	10	3	3	Cb
																								100.58	103.63	3.05	3.11	102	3.11	102	FR	MS	0				
																								103.63	106.68	3.05	3.03	99	2.74	90	FR	MS	1	15	2	3	Qz
																								106.68	109.73	3.05	3.03	99	2.63	86	FR	S	1	10	2	3	Qz
																								109.73	112.78	3.05	3.07	101	2.89	95	FR	S	1	5	5	3	Qz
																								112.78	115.83	3.05	3.04	100	3.04	100	FR	S	0				
																								115.83	118.87	3.04	3.07	101	3.07	101	FR	S	0				
																								118.87	121.92	3.05	2.99	98	2.99	98	FR	MS	0				

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