

PROJECT: NiMo

PROPERTY: EL

Easting	Northing	Elev.	Depth (m)
460215	7304321	324	404.47

HOLE: DDH-EL-08-21

Contractor: Oro Fino
Drill: Zinex A5 B20

Core size: NQ
Cassing depth: 45.60 (m) in

Drilling dates: April 28 - May 6, 2008

Logged by: D. Gregory

SURVEY							
Depth (m)	Azimuth	Dip	Method	Depth (m)	Azimuth	Dip	Method
404.47	30	-70					

Target: NiMo sulphide horizon

[illegible]

SAMPLES	
Numbers:	C386416-C386418
Total:	3
Date sent:	

COMMENTS	

PROPERTY: EI

HOLE: DDH-EI08-21

Struct.		LITHOLOGY							Notes:	ALT.		MINERALS				SAMPLES				Blocks			GEOTECHNICAL						JOINTS				
Type	Altitude	From (m)	To (m)	Interval (m)	Type	Unit	Texture	Modifier		From (m)	To (m)	Interval (m)	Sample	From (m)	To (m)	Intvl. (m)	REC		RQD		Weathering	Hardness	Frequency	Attitude	Shape	Roughness	Infilling						
																	(m)	Percent	(m)	Percent													
bed	87	20	29	9		DMe			dark grey heavily fractured cherty siltstone	m clay							0.00	20.40	20.40	0.05				HW/W					A				
																	20.40	23.50	3.10	0.10				HW/VW					A				
																	23.50	26.50	3.00	0.46				HW/VW					A				
																	26.50	29.60	3.10	1.73	56	0.00	0	MW/VW					A				
bed	87	29	29.45	0.45		DMe			dark grey mod. fractured cherty siltstone	m clay							29.60	32.60	3.00	1.32	44	0.38	29	SW/W	2	5	5	4	A				
f	50	29.45	29.65	0.2		DMe			m grey fine grained gauge (fault?)																								
									white quartz breccia ~65% sugary white quartz matrix with angular Dme cherty shale clasts actively being ripped up from wall rock.																								
		29.65	29.74	0.09		DMe																											
bed	75	29.74	48.3	18.56		DMe			dark grey mod fractured cherty shale	m clay							32.60	35.70	3.10	1.95	63	0.62	32	SW/W	6	5	3	3	A				
																	35.70	38.70	3.00	2.12	71	0.48	23	SW/W	6	5	3	3	A				
																	38.70	41.80	3.10	2.31	75	1.04	45	SW/W	3	5	3	3	A				
																	41.80	44.80	3.00	2.65	88	0.91	34	SW/W	4	5	3	3	A				
																	44.80	47.90	3.10	2.38	77	1.25	53	SW/W	3	5	3	3	A				
bed	75	48.3	48.95	0.65		DMe			interbedded dark grey siltstone and brown/grey siltstone ~ 60% brown/grey siltstone with gradational contacts between beds.	m clay							47.90	50.90	3.00	2.58	86	1.06	41	SW/W	3	5	3	3	A				
f (?)		48.95	63.1	14.15		DMe			heavily fractured nd gaugey dark grey cherty shale, possible fault zone?	m clay							50.90	54.00	3.10	1.95	63	0.65	33	SW/W	5	5	3	3	A				
																	54.00	57.00	3.00	2.64	88	0.34	13	SW/W	5	5	3	3	A				
																	57.00	60.10	3.10	1.10	35	0.00	0	SW/W	7	5	3	4	A				
																	60.10	63.10	3.00	1.37	46	0.00	0	SW/W	2	5	3	4	A				
bed	65	63.1	87.33	24.23		DMe			interbedded dark grey siltstone and brown/grey siltstone ~ 60% brown/grey siltstone with gradational contacts between beds. Grey siltstone more prevalent near bottom of the interval (dark grey siltstone up to 60%). @ 82.4m 3 1mm wide quartz stringers.	m clay							63.10	66.10	3.00	2.50	83	0.53	21	FR/W	2	5	3	3	A				
v	40																																
																	66.10	69.20	3.10	1.50	48	0.73	49	FR/W	2	15	3	3	A				
																	69.20	72.20	3.00	1.34	45	0.23	17	FR/W	4	15	3	3	A				
																	72.20	75.30	3.10	2.80	90	0.82	29	FR/W	1	15	3	3	A				
																	75.30	78.30	3.00	3.00	100	2.55	85	FR/W	2	15	3	3	A				
																	78.30	81.40	3.10	3.04	98	2.62	86	FR/W	2	15	3	3	A				
																	81.40	84.43	3.05	2.54	85	1.87	74	FR/W	3	15	3	3	A				
																	84.43	87.48	3.05	2.81	92	1.60	57	FR/W	2	15	3	3	A				
bed	70	87.3	101.1	13.81		DMe			Interbedded dark grey and grey/brown cherty siltstone (~90% dark grey siltstone). 5mm quartz stringers @ 88.20m, 90.87m, 95.82m.	m clay							87.48	90.53	3.04	2.63	86	1.73	66	FR/W	2	15	3	3	A				
v	65																																
																	90.53	93.57	3.05	0.94	31	0.14	15	FR/W	2	15	3	3	A				
																	93.57	96.62	3.05	2.56	84	1.29	50	FR/W	2	15	3	3	A				
																	96.62	99.67	3.05	1.07	35	0.77	72	FR/W	6	15	3	3	A				
																	99.67	102.72	3.05	2.89	95	1.22	42	FR/W	3	15	3	3	A				

PROPERTY: EI

HOLE: DDH-EI08-21

Struct.		LITHOLOGY						ALT.		MINERALS		SAMPLES				Blocks			GEOTECHNICAL						JOINTS				
Type	Attitude	From (m)	To (m)	Interval (m)	Type	Unit	Texture	Modifier	Notes:			From (m)	To (m)	Interval (m)	Sample	From (m)	To (m)	Intvl. (m)	REC		RQD		Weathering	Hardness	Frequency	Attitude	Shape	Roughness	Infilling
bed	50	101.1	108.8	7.7	DMe				Interbedded dark grey and grey/brown cherty siltstone (~80% dark grey/brown siltstone). 2mm quartz stringers @ 106.29m.		w-m clay					102.72	105.77	3.05	2.72	89	2.20	81	FR	W	3	15	3	3	A
v	80															105.77	108.81	3.04	1.49	49	0.72	48	FR	W	5	15	3	3	A
bed	70	108.8	119.6	10.79	DMe				Interbedded med grey/brown, dark grey and black cherty siltstones. Med grey/brown siltstone occurs in 1-2 cm wide beds ~ 5% of rock and is most prevalent near top of the interval. black cherty siltstone makes up ~5% of rock and occurs in 1-2mm beds. Rest is dark grey siltstone. 1-2mm wide quartz vein occurs @ 118.75m.							108.81	111.86	3.05	2.90	95	1.78	61	FR	W	3	15	3	3	A
v	80															111.86	114.91	3.05	2.70	89	1.50	55	FR	W	3	15	3	3	A
																114.91	117.91	3.05	2.93	96	2.03	69	FR	W	3	15	3	3	A
																117.91	120.96	2.73	2.97	109	2.55	86	FR	W	2	15	3	3	A
		119.6	125.6	6.02	DMe				dark grey cherty siltstone. Non-calcareous		m clay					120.96	123.73	3.04	2.97	98	2.87	97	FR	W	1	15	3	3	A
																123.73	126.77	3.04	2.89	5	2.31	80	FR	W	3	15	3	3	A
bed	75	125.6	129.2	3.55	DMe				dark grey cherty siltstone. Non-calcareous. Med brown siltstone bands/nodules 2-3cm thick ~ every 0.5m. 0.5 cm quartz bands associated with brown siltstone, dipping with bedding.		m clay					126.77	129.81	3.04	3.02	99	2.24	74	FR	W	3	15	3	3	A
v	70	129.2	134.8	5.6	DMe				dark grey cherty siltstone. Non-calcareous. @ 131.21 quartz vein 1 cm wide		m clay					129.81	132.85	3.04	3.00	99	2.24	75	FR	W	2	15	3	3	A
																132.85	135.89	3.04	2.78	91	1.70	61	FR	W	4	15	3	3	A
bed	83	134.8	142	7.2	DMe				dark grey cherty siltstone with 1% 1mm wide black siltstone beds. Non-calcareous		m clay					135.89	138.93	3.04	2.55	84	1.50	59	FR	W	4	15	3	3	A
																138.93	141.97	3.04	2.97	98	2.49	84	FR	W	2	15	3	3	A
bed	80	142	146.2	4.22	DMe				dark grey cherty siltstone with t 1-2 mm wide black bands. Non-calcareous		m clay					141.97	145.01	3.04	3.02	99	2.83	94	FR	W	2	15	3	3	A
bed	75	146.2	148.5	2.35	DMe				dark brown/grey cherty siltstone with t 1-2 mm wide black bands and 4-6 cm wide med brown bands every 1 m. Non-calcareous		m clay					145.01	148.05	3.04	2.83	93	1.89	67	FR	W	2	15	3	3	A
bed	70	148.5	157	8.46	DMe				dark grey cherty siltstone with minor 1.5-3 cm wide brown siltstone bands, ~2 per 1 m. Minor 1-2 mm black beds. Non-calcareous.		m clay					148.05	151.09	3.04	2.85	94	2.50	88	FR	W	2	15	3	3	A
																151.09	154.13	3.04	2.84	93	2.22	78	FR	W	4	15	3	3	A
																154.13	157.17	3.04	2.39	79	1.72	72	FR	W	3	15	3	3	A

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LITHOLOGY								Notes:	ALT.		MINERALS				SAMPLES				Blocks			GEOTECHNICAL						JOINTS						
Struct.		From (m)	To (m)	Interval (m)	Type	Unit	Texture		Modifier							From (m)	To (m)	Interval (m)	Sample		From (m)	To (m)	Intvl. (m)	REC		RQD		Weathering	Hardness	Frequency	Attitude	Shape	Roughness	Infilling
Type	Attitude																							(m)	Percent	(m)	Percent							
bed	80	157	164	7		DMe			dark grey cherty siltstone with minor 1-2 mm wide black beds. Non-calcareous. @ 163.25 over 5 cm 1-2 mm quartz stringer veins. @ 160.71 3 mm quartz veins 2 cm apart with quartz breccia between; ~ 15% white quartz matrix surrounded by 85% angular cherty clasts. Non-calcareous	w	clay										157.17	160.21	3.04	3.45	113	1.75	51	FR	W	5	15	3	3	A
v	60																				160.21	163.25	3.04	2.68	88	0.64	24	FR	W	9	15	3	2	A
		164	164.4	0.4		DMe			dark grey cherty siltstone with 1.5-3 cm diameter med brown nodules. Non-calcareous	w	clay										163.25	166.29	3.04	2.95	97	2.25	76	FR	W	2	15	3	2	A
bed	60	164.4	169.1	4.71		DMe			dark grey cherty siltstone with minor black 1-5 mm wide bands. Black material filling fractures. Possible soft sediment deformation. Non-calcareous	w	clay										166.29	169.33	3.04	2.85	94	1.81	64	FR	W	3	15	3	2	A
v	50	169.1	173.5	4.4		DMe			interbedded 40% dark grey siltstone and 60% brown/grey siltstone with beds usually 2-3 mm wide but up to 5 cm. Non-calcareous. 2 mm wide quartz veins @ 169.35 m (dip 60) and 169.44 m (dip 30). 2 1 cm wide quartz veins @ 169.60 m (dip 45) and 169.65 m (dip 60). 1mm quartz vein @ 170 m (dip 40) at bottom of interval % brown/grey siltstone decreases to 20%.	w	clay										169.33	172.37	3.04	2.92	96	1.83	63	FR	W	4	15	3	2	A
v	40																																	
v	45																																	
v	60																																	
v	40																																	
v	80	173.5	176.1	2.54		DMe			dark grey cherty siltstone. Non-calcareous. 0.5cm wide quartz vein @ 174.01, 174.47 and 174.52 (dip 80). 0.5 cm wide quartz vein @ 175.31 (dip 40). Quartz stringers (1-2 mm wide) @ 175.41 and 175.46 (dip 80)												172.37	175.41	3.04	2.68	88	1.32	49	FR	W	3	15	3	3	A
v	40																																	
		176.1	177.6	1.54		DMe			Gaugey, highly broken dark grey siltstone (fault?)												175.41	178.45	3.04	2.36	78	1.03	44	FR	W	3	15	3	3	A
f	20	177.6	178.3	0.71		DMe			Quartz breccia with 60% matrix with 40% sub rounded dark grey siltstone clasts. Bottom margin contains 1 cm band of 100% quartz.												178.45	181.47	3.02	2.54	84	0.89	35	FR	W	4	15	3	3	A
bed	65	178.3	180.1	1.75		DMe			dark grey cherty siltstone with possible soft sediment deformation? Non-calcareous.	m	clay																							
		180.1	182.1	2.04		DMe			dark grey cherty siltstone with 5% erratic 1-2 mm thick quartz veins. Non-calcareous.	m	clay										181.47	184.53	3.06	2.68	88	0.57	21	FR	W	5	15	3	3	A

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LITHOLOGY								Notes:	ALT.		MINERALS				SAMPLES				Blocks			GEOTECHNICAL						JOINTS						
Struct.		From (m)	To (m)	Interval (m)	Type	Unit	Texture		Modifier							From (m)	To (m)	Interval (m)	Sample		From (m)	To (m)	Intvl. (m)	REC		RQD		Weathering	Hardness	Frequency	Attitude	Shape	Roughness	Infilling
Type	Attitude																							(m)	Percent	(m)	Percent							
v	65	182.1	187.5	5.41		DMe			dark grey cherty siltstone with 2-3% quartz veining. Non-calcareous. Two types of quartz veining: 1-3mm wide veins @ 60-70 degree dip and veins up to 0.5 cm wide constricted to and running perpendicular to 50 degree dipping brown siltstone bands. Each vein type contains ~ 50% of total veining.											184.53	187.57	3.04	3.02	99	0.89	29	FR	W	5	15	3	3	A	
bed	85																																	
bed	85	187.5	193.1	5.61		DMe			dark grey cherty siltstone with 5% disseminated pyrite, most pyrite is distributed into thin beds. @ 191.98 a 6 cm wide 10% pyrite band. Non-calcareous.			pyrite								187.57	190.61	3.04	2.83	93	1.25	44	FR	W	5	15	3	3	A	
		193.1	193.2	0.1		DMe			dark grey gauge (fault?)											190.61	193.65	3.04	2.88	95	1.11	39	FR	W	3	15	3	3	A	
		193.2	194	0.75		DMe			dark grey cherty siltstone with t disseminated pyrite.	t clay		pyrite								193.65	196.69	3.04	3.05	100	2.02	66	FR	W	2	15	3	3	A	
bed	80	194	202.1	8.14		DMe			dark grey cherty siltstone with 2% disseminated pyrite. Along bedding, crystals up to 1 mm wide. 1cm wide 5-10% pyrite bands occur ~ every 50 cm. Non-calcareous. 1 cm thick quartz veins (dip 15) occur @ 199.53 m and 199.63 m.										196.69	199.73	3.04	2.80	92	2.08	74	FR	W	3	15	3	3	A		
v	75																		199.73	202.77	3.04	2.86	94	2.12	74	FR	W	2	15	3	3	A		
bed	80	202.1	202.5	0.4		DMe			dark grey cherty siltstone with 3 cm diameter pyrite rimmed nodules. Pyrite crystals 1-2mm diameter.			pyrite							202.77	205.81	3.04	2.80	92	0.67	24	FR	W	7	5	3	3	A		
bed	70	202.5	203.4	0.89		DMe			dark grey cherty siltstone with t disseminated pyrite. And ~ 5% 1-2 mm black siltstone beds. Non-calcareous.			pyrite																						
v	75	203.4	204.1	0.7		DMe			dark grey cherty siltstone with ~3% 2 mm wide quartz veinlets. 3 "main" quartz veins, ~1cm wide. Non-calcareous. Minor soft sediment deformation.																									
bed	85	204.1	207.9	3.76		DMe			dark grey cherty siltstone with t bedded pyrite			pyrite							205.81	208.85	3.04	2.40	79	0.30	13	FR	W	4	5	3	3	A		
bed	88	207.9	213.4	5.57		DMe			dark grey cherty siltstone with ~4 % pyrite beds, most <1 mm thick but up to 4 mm near top of interval. Non-calcareous. Highly fractured core.			pyrite							208.85	211.89	3.04	1.33	44	0.00	0	FR	W	5	5	2	2	A		
																			211.89	214.93	3.04	1.98	65	0.00	0	FR	W	9	5	2	2	A		
bed	88	213.4	223.5	10.08		DMe			dark grey cherty siltstone with t bedded pyrite. Non-calcareous. @218.02 m 10cm long 1 mm thick quartz veins perpendicular. To core axis.			pyrite							214.93	217.97	3.04	0.89	29	0.13	15	FR	W	11	5	2	2	A		
																			217.97	221.01	3.04	2.62	86	0.32	12	FR	W	9	5	2	2	A		
																			221.01	224.05	3.04	2.81	92	0.32	11	FR	W	9	5	2	2	A		

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Type	Attitude	From (m)	To (m)	Interval (m)	Type	Unit	Texture	Modifier		From (m)	To (m)	Interval (m)	Sample	From (m)	To (m)	Intvl. (m)	REC		RQD		Weathering	Hardness	Frequency	Attitude	Shape	Roughness	Infilling																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
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bed	88	223.5	226.2	2.65		DMe			dark grey cherty siltstone with t disseminated pyrite and 5 mm wide pyrite bands every 10-20 cm. Non-calcareous.				pyrite																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				

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Struct.		LITHOLOGY							Notes:	ALT.		MINERALS			SAMPLES				Blocks			GEOTECHNICAL						JOINTS				
Type	Attitude	From (m)	To (m)	Interval (m)	Type	Unit	Texture	Modifier		From (m)	To (m)	Interval (m)	Sample	From (m)	To (m)	Intvl. (m)	REC	RQD	Weathering	Hardness	Frequency	Attitude	Shape	Roughness	Infilling							
																	(m)	Percent	(m)	Percent												
bed	88	264.4	268.1	3.7		DMe			dark grey cherty siltstone with <1% disseminated pyrite and pyrite beds (0.25-2mm wide) ~every 10-20 cm; usually as continuous beds but sometimes as a group of non-connected blebs in a plane. Rare quartz veins parallel to bedding (1-4mm wide). Minor soft sediment deform. Non-calcareous.				pyrite																			
bed	89	268.1	268.2	0.14		DMe			med-dark grey cherty siltstone with t disseminated pyrite. Calcareous.				pyrite																			
bed	88	268.2	272.9	4.64		DMe			dark grey cherty siltstone with ~0.5-1% disseminated pyrite and rare pyrite beds. Minor quartz veining (1-2 mm wide quartz vein parallel to bedding; ~1 per 1m). Non-calcareous.				pyrite																			
bed	88	272.9	277.1	4.25		DMe			dark grey cherty siltstone with ~0.5-1% disseminated pyrite with 0.5 mm wide pyrite bands every 50 cm. Non-calcareous.				pyrite																			
bed	88	277.1	282.1	5.01		DMe			dark grey cherty siltstone with 1-2% disseminated pyrite and 0.5-1 mm wide pyrite bands ~1 every 5 cm (though tend to cluster in groups every 25-75 cm apart). Non-calcareous.				pyrite																			
bed	88	282.1	287.5	5.4		DMe			dark grey cherty siltstone with ~1% disseminated pyrite with 0.5-3 mm wide pyrite bands every 20-40 cm (though some cluster together). Thinner beds show evidence of soft sediment deformation. 1 quartz vein (3mm wide) parallel to bedding @287.26m. Non-calcareous.				pyrite																			
bed	89	287.5	289.3	1.81		DMe			dark grey cherty siltstone with t disseminated pyrite and rare pyrite bands. Non-calcareous.				pyrite																			
bed	88	289.3	304.6	15.22		DMe			dark grey cherty siltstone with 1% disseminated pyrite and 1-4mm wide pyrite bands ~1 every 15 cm. Non-calcareous. @190.44 m a 0.5cm wide calcite vein parallel to bedding @ 299.63-300.04 m a 1mm wide calcite vein @10 degrees, offset ~ 0.4mm by pyrite beds.				pyrite																			
fault?		304.6	304.8	0.24		DMe			ground-up grey cherty shale gauge.																							

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LITHOLOGY								Notes:	ALT.		MINERALS				SAMPLES				Blocks			GEOTECHNICAL						JOINTS							
Struct.		From (m)	To (m)	Interval (m)	Type	Unit	Texture		Modifier							From (m)	To (m)	Interval (m)	Sample		From (m)	To (m)	Intvl. (m)	REC		RQD		Weathering	Hardness	Frequency	Attitude	Shape	Roughness	Infilling	
Type	Attitude																							(m)	Percent	(m)	Percent								
bed	86	304.8	307.3	2.53		DMe			dark grey cherty siltstone with 0.5 mm wide pyrite bands; 1 every 10cm. Non-calcareous. @ 305.96 m a 1 cm wide calcite breccia with ~40% white calcite matrix and 60% angular dark grey cherty siltstone clasts.				pyrite																						
bed	86	307.3	319.3	11.97		DMe			dark grey cherty siltstone with t disseminated pyrite with 0.5-3mm wide pyrite bands every 10 cm. Quartz veins (2 mm wide) @ 5-15 degrees (~2% of rock). Non-calcareous.				pyrite								306.93	309.98	3.05	2.97	97	2.42	79	FR	W		2	0	2	2	A
																				309.98	313.03	3.05	2.92	96	0.25	8.2	FR	W		11	0	2	2	A	
																				313.03	316.08	3.05	2.94	96	1.50	49	FR	W		10	0	2	2	A	
																				316.08	319.26	3.18	2.88	91	0.61	19	FR	W		10	0	2	2	A	
bed	87	319.3	320.2	0.92		DMe			dark grey cherty siltstone with t disseminated pyrite and minor quartz veining @ 10 degrees. Non-calcareous.				pyrite							319.26	322.17	2.91	3.05	105	0.92	32	FR	W		11	0	2	2	A	
		320.2	321.6	1.36		DMe			dark grey cherty siltstone with ~5% quartz stringer veins @ 10 degrees, or along bedding. Non-calcareous.				pyrite																						
		321.6	323.5	1.89		DMe			dark grey cherty siltstone with ~20% quartz stringer veins @ 10 degrees or along bedding. Non-calcareous.											322.17	325.22	3.05	2.09	69	0.00	0	FR	W		15	0	2	2	A	
bed	87	323.5	334.5	11		DMe			dark grey cherty siltstone with t disseminated pyrite with rare 0.5mm wide pyrite bands. Non-calcareous. Minor calcite coating vertical fractures.				pyrite							325.22	328.70	3.48	2.55	73	0.10	2.9	FR	W		14	0	2	2	A	
																				328.70	331.32	2.62	3.05	116	0.22	8.4	FR	W		12	0	2	2	A	
																				331.32	334.37	3.05	2.26	74	0.22	7.2	FR	W		9	0	2	2	A	
bed	85	334.5	340.8	6.31		DMe			dark grey cherty siltstone with t disseminated pyrite with rare 0.5mm wide pyrite bands and 2-4 mm wide pyrite beds every 50cm. Pyrite banding increases near bottom of interval. Non-calcareous. Minor calcite coating vertical fractures.				pyrite							334.37	337.41	3.04	2.90	95	0.55	18	FR	W		8	0	2	2	A	
																				337.41	340.46	3.05	2.97	97	0.67	22	FR	W		6	0	2	2	A	
bed	85	340.8	340.9	0.09		DMe			med-dark grey cherty siltstone. Calcareous.											340.46	343.51	3.05	2.95	97	1.81	59	FR	W		5	0	2	2	A	
bed	85	340.9	348	7.12		DMe			dark grey cherty siltstone with calcareous lenses (0.5x4cm) in clusters ~ every 2m. Non-calcareous.											343.51	346.56	3.05	2.85	93	1.02	33	FR	W		7	0	2	2	A	
bed	87	348	353.1	5.15		DMe			dark grey cherty siltstone with rare pyrite bands. Non-calcareous and calcite coating rare vertical. Fractures.				pyrite							346.56	349.61	3.05	2.92	98	0.97	12	FR	W		8	0	2	2	A	
bed	86	353.1	354.3	1.2		DMe			dark grey cherty siltstone with rare pyrite bands. Non-calcareous. Vertical calcite veining across most of interval with minor calcite breccia (70% calcite; 30% angular Dme siltstone clasts) at base.				pyrite							349.61	352.65	3.04	3.00	102	0.37	16	FR	W		9	0	2	2	A	
bed	86	354.3	370.8	16.49		DMe			dark grey cherty siltstone with rare 0.5 mm pyrite beds.				pyrite		369.83	370.83	1.00	C386416	352.65	355.70	3.05	3.10	94	0.50	8.9	FR	W		10	0	2	2	A		

PROPERTY: EI

HOLE: DDH-EI08-21

Struct.		LITHOLOGY							Notes:	ALT.		MINERALS		SAMPLES				Blocks			GEOTECHNICAL						JOINTS				
Type	Attitude	From (m)	To (m)	Interval (m)	Type	Unit	Texture	Modifier		From (m)	To (m)	Interval (m)	Sample	From (m)	To (m)	Intvl. (m)	REC		RQD		Weathering	Hardness	Frequency	Attitude	Shape	Roughness	Infilling				
														(m)	Percent	(m)	Percent														
																	355.70	358.75	3.05	2.86	94	0.27	4.3	FR	W	12	0	2	2	A	
																	358.75	361.80	3.05	2.87	94	0.13	4.3	FR	W	10	0	2	2	A	
																	361.80	364.85	3.05	2.92	96	0.44	14	FR	W	13	0	2	2	A	
																	364.85	367.89	3.04	2.16	71	0.20	6.6	FR	W	7	0	2	2	A	
																	367.89	370.94	3.05	1.97	65	0.26	8.5	FR	W	10	0	2	2	A	
bed	85	370.8	370.9	0.03		NiMo			med-dark grey siltstone with ~50% 1-2 mm thick bioturbated sulphide layers (NiMo) with ~90% on one side of the core and ~10% on other side. Rest med-dark grey carbonaceous gangue.			NiMo	370.83	370.86	0.03	C386417	370.94	373.99	3.05	3.01	99	1.62	53	FR	W						
		370.9	371	0.09		NSM			med-dark grey cherty siltstone				370.86	370.95	0.09	C386418															
									med grey calcareous siltstone with calcite veinlets replacing siltstone ~20% calcite with more calcite progressively away from veinlet margins. Pure calcite veinlets up to 1 cm wide. Dendritic veinlets reach into country rock that form limestone balls.																						
		371	371.7	0.7		LBM																									
bed	86	371.7	374.8	3.1		OSr			interbedded dark grey non-calcareous siltstone and dark grey calcareous siltstone (~20% calcareous siltstone)								373.99	377.04	3.05	3.05	100	0.71	23	FR	W						
		374.8	404.5	29.72		OSr			med-dark grey calcareous siltstone with minor slightly sandy calcareous siltstone beds that exhibit cross bedding 3-7 ~0.5% calcite veining either along bedding or @45. More prevalent in bottom half of interval as is slightly calcareous siltstone (up to 40% of rock).								377.04	380.09	3.05	2.99	98	0.41	13	FR	W						
																	380.09	383.13	3.04	3.00	99	0.56	18	FR	W						
																	383.13	386.23	3.10	3.05	98	1.26	41	FR	W						
																	386.23	389.23	3.00	2.96	99	0.52	17	FR	W						
																	389.23	392.28	3.05	2.89	95	0.73	24	FR	W						
																	392.28	395.33	3.05	2.97	97	1.79	59	FR	W						
																	395.33	398.37	3.04	2.86	94	1.57	52	FR	W						
																	398.37	401.42	3.05	2.98	98	2.87	94	FR	W						
																	401.42	404.47	3.05	2.97	97	2.71	89	FR	W						