

# DRILL HOLE LOG

## MAGNUM PROPERTY

**Hole:** MG-06-01

**Zone:**

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Northing 7146772

Easting: 523169

**Elevation:** 576.68m

## Depth

0

121.92

208.79

**Drilling Dates:** Sept 7-14 2006

Logged By M.NUNEZ

**Length:** 208.79m

Dip	
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70

70

Core Diameter: NTW

Casing Depth: 30 ft

**Casing:** \_\_\_\_\_

Azimuth

165

165

4	5	6

\_\_\_\_\_

Hydrobiologia 549 221

[illegible]

Visual Log			From	To	Interval	Unit	Description	Sulphides				Alteration				From	To	Interval	Sample	Rec.	Rec.
Visual	Struc.	(m)	(m)	(m)	(m)									(m)	(m)	(m)	Number	(m)	%		
			0.00	9.20	9.20	RUBBLE															
			QSMS RUBBLE FRAGMENTS; MOD. OXIDIZED WITH INTERLAMINATED HEMATITE																		
			9.20	9.41	0.21	QTZ															
			FRACTURED MILKY BULL QUARTZ WITH FE OXIDE FR. FILLINGS OCCURING IN BLEBS AND HALOES AROUND MINOR FLECKS OF TALC+ SILVERY MUSCOVITE; CONTACTS 74o TO C/A																		
			9.41	10.09	0.68	QMSS															
			PALE GREEN + BROWN THINLY LAMINATED WEAKLY BOUDINAGED QMSS WITH THIN INTERLAMINATED AND OXIDZED LENSES BEARING RARE OCC. MINOR COARSE PY; WEAKLY DISS. MANGANESE DENDRITES ON FR. SURFACES; BEDDING 67o TO C/A; CRENULATION CLEAVAGE 39o TO C/A																		
			10.09	11.53	1.44	EXHL															
			D. GREY WEAKLY BOUDINAGED CHERTY EXHALITE ; WEAK THINLY LAMINATED PHYL +MUSCOVITE SCHIST WITH OCC. HEM. ALT. LAMINAE; OCC. OXIDIZED FRACTURES X CUTTING LAMINAE; UNIT INTERRUPTED BY 5CM OF QMS @11.05M; FR SETS OCCURING 67o TO C/A																		
			11.53	11.72	0.19	BRECCIA															
			CONTACT 67o TO C/A; RHY + QMS MIXED BRECCIA AND GOUGE																		
			11.72	12.19	0.47	QMS															
			CONTACT 77o TO C/A; TAN BROWN WITH INTERLAMINATED LENSES OF SUCROSIC QTZ; UNIT MOD. TUFFACEOUS; OCC. LAMINAE OF MANGANESE DENDRITES																		
			12.19	12.72	0.53	EXHL															
			DARK GREY WITH FRACTURES OCCURING 50o TO C/A; UNIT IS WEAKLY BOUDINAGED WITH OCC. INTERLAMINATED HEMATITE AND QMS																		

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Length: 208.79m

Dip

70

70

70

Core Diameter: NTW

Casing Depth: 30 ft

Casing: Out

Azimuth

165

165

165

Visual Log			From	To	Interval	Unit	Description	Sulphides				Alteration				From	To	Interval	Sample	Rec.	Rec.
Visual	Struc.	(m)	(m)	(m)	(m)											(m)	(m)	(m)	Number	(m)	%
			12.72	13.14	0.42	QMS															
			TAN BROWN LIMONITIC QMS ; MOD. TUFFACEOUS AND WEAKLY INTERLAMINATED WITH CALCITE LENSES; BLEBS AND LENSES OF SUCROSIC QTZ AND CHERTY GREY QTZ OCCURRING 67 o TO C/A																		
			13.14	16.20	3.06	EXHL															
			GREY SILICA RICH EHALITE; WEAKLY BOUDINAGED WITH THIN LAMINAE OF PHYL; @14.96M LAMINAE BECOME SERICITIC + OXIDIZED; OCC. INTERBEDDED WITH BANDS 2CM WIDE OF OXIDIZED QTZ BRECCIA ; UNIT IS MOD. FRACTURED AND GRADES INTO QMS; WEAK OCC. INTERLAMINATED BANDS OF HEM. AS WELL AS IRREGULAR BLEBS OF PY																		
			16.20	19.34	3.14	QMS															
			MOD. TUFFACEOUSTAN BROWN WITH OCC. INTERLAMINATED BANDS OF SER.; CONTACTS 73o TO C/A; UNIT WEAKLY INTERLAMINATED WITH LENSES OF SUCROSIC QTZ+ GREY QTZ; OCC. BLEBS OF HEM. OXIDE (OXIDIZED PY?) AND RARE MANGANESE DENDRITES ON FR. SURFACES																		
			19.34	19.89	0.55	EXHL															
			MED. GREY AND CHERTY WITH 2 THIN INTERLAMINATED BANDS OF QMSS																		
			19.89	22.97	3.08	QMSS															
			PALE GREEN WITH OCC. BOUDINAGED LENSES + BLEBS OF SUCROSIC QTZ BEDDED 77o TO C/A ; OCC. THINLY INTERLAMINATED CALCITE; UNIT IS WEAKLY TO MODERATELY TUFFACEOUS WITH REGULARLY INTERLAMINATED BEDS OF LI; OCC. OXIDIZED FLECKS OF PY INTERBEDDED WITH QMS LAMINAE																		
			22.97	23.69	0.72	QMS															
			BROWN TO D. BROWN; UNIT GRADES FROM TAN BROWN MUSCOVITE SCHIST TO DARK BROWN STRONGLY OXIDIZED DARK BROWN TUFFACEOUS SCHIST; UNIT IS NON MAGNETIC																		
			23.69	24.38	0.69	BAR. MAG.	MAGNETITE; BOXWORK LIMONITE														
			CRUSHED COMPETENT CHIPS OF BOXWORK LI, TUFFACEOUS SCHIST AND MAGNETITE; MAGNETITE OCCURS IN CHIPS AND AS LAMINAE WITHIN TUFFACEOUS SCHIST HOST WITH WEAK BOXWORK TEXTURE; MAGNETITE LAMINAE OCCUR 73o TO C/A																		
			23.69	23.90	0.21														C105633		
			23.90	24.18	0.28														C105634		
			24.18	24.38	0.20														C105635		

**DRILL HOLE LOG**  
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Depth

0 121.92

208.79

Drilling Dates: Sept 7-14 2006

Logged By M.NUNEZ

Length: 208.79m

Dip

70 70

70

Core Diameter:

NTW

Casing Depth:

30 ft

Casing:

Out

Azimuth

165 165

165

Visual Log			From (m)	To (m)	Interval (m)	Unit	Description	Sulphides				Alteration				From (m)	To (m)	Interval (m)	Sample Number	Rec. (m)	Rec. %
			24.38	25.91	1.53	QMS										24.38	26.53	2.15	C105636		
			TAN BROWN TUFFACEOUS QMS; OCC. INTERLAMINATED WITH HEMATITE AND THIN LENSES OF GREY CHERT AND WEAKLY BOUDINAGED ENVELOPES																		
			OF SUCROSIC QUARTZAND BANDS OF SERICITE; 77o TO C/A																		
			25.91	26.53	0.62	QTZ															
			FRACTURED BULL QTZ WITH RUSTY BLEBS OF PYRITE OCCURING IN FRACTURE FILLINGS PRECEDED BY SCM OF CLAY RICH GOUGE; UNIT GRADES																		
			VIA BLEBS AND FLOODS INTO TUFFACOUS SCHIST																		
			26.53	27.43	0.90	MAG										26.53	27.43	0.90	C105637		
			DARK BROWN TUFFACEOUS MUSCOVITE SCHIST GRADING INTO INTERLAMINATED BOXWORK LIMONITE AND MAGNETITE; UNIT IS DENSE MOD. -																		
			STRONGLY OXIDIZED AND VERY MAGNETIC; LAMINAE 78o TO C/A																		
			27.43	29.26	1.83	QMSS										27.43	29.26	1.83	C105638		
			THINLY LAMINATED PALE GREEN AND WHITE QMSS WITH DISSEMINATED MANGANESE DENDRITES OCCURING ROUGHLY PARALLEL AND PROXIMAL																		
			TO SERICITIC LAMINAE 72o TO C/A; UNIT GRADES INTO BLACK AND GREY QTZ STARTING AT 29.98M; FIRST 50CM INTERLAMINATED WITH OXIDIZED																		
			LAMINAE BEARING OCCASIONAL ROTTED BLEBS OF COARSE PY.																		
			29.26	29.94	0.68	QTZ										29.26	29.94	0.68	C105639		
			MOD. FRACTURED COMPETENT BULL QTZ THAT'S BEEN MILDLY BRECCIATED BY PINK AND RED HEM. FILLED FRACTURES ; UNIT ABRUPTLY																		
			SHIFTS INTO CRUSHED AND OXIDIZED BARITE AND TUFFACEOUS MAGNETITE CONTACT 81O TO C/A FRACTURE SETS OCCURING 84o AND 15o TO C/A																		
			29.94	32.00	2.06	B.MAG										30.11	30.18	0.07	WRS		
			CRUSHED AND STRONGLY OXIDIZED BARITE AND MAGNETITE BEARING TUFFACOUS SCHIST FRAGMENTS. UNIT IS THINLY LAMINATED WITH BANDS													31.75	31.84	0.09	WRS		
			OF HEM. AND LENSES OF QTIT 74o TO C/A; UNIT IS RUSTY ORANGE TO RED AND MAGNETITS													29.94	32.00	2.06	C105640		
			32.00	33.67	1.67	RUBBLE										32.00	33.67	1.67	C105641		
			QTZ PEBBLES AND FRAGMENTS OF QSS MIXED WITH HEM. CLY; OCCASIONAL OXIDIZED FRAGMENTS OF BARITE AND MAGNETITE																		

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Length: 208.79m

Dip

70

70

Core Diameter: NTW

Casing Depth: 30 ft

Casing: Out

Azimuth

185

185

185

Visual Log			From	To	Interval	Unit	Description	Sulphides				Alteration				From	To	Interval	Sample	Rec.	Rec.
Visual	Struc.	(m)	(m)	(m)	(m)											(m)	(m)	(m)	Number	(m)	%
			33.67	37.28	3.61	EXHL	SERICITIC CHERTY EXHALITE									36.84	36.93	0.09	WRS		
			GREY AND PALE GREEN; DOMINANTLY CHERTY QTZ INTERBEDDED WITH THIN INTERMITTENT SERRICITIC LAMINAE; LAMINAE ARE WEAKLY LIMONITIC WITH OCCASIONAL BLEBS OF PYRITE OCCURRING IN OXIDATION HALOES AND FLECKS OF ROTTED PYRITE OCCURRING IN GREY CHERT; FR'S 84o TO C/A; OCC. INTERLAMINATED BANDS OF PHYLLITE.													33.67	35.10	1.43	C105642		
																35.10	37.28	2.18	C105643		
			37.28	46.51	9.23	EXHL	PHYLLITIC CHERTY EXHALITE									37.28	39.62	2.34	C105644		
			GREY TO BLACK OCC. MOD. LI CHERTY EXHALITE WITH INTERLAMINATED LENSES OF BOUDINAGED SUCROSIC QTZ; GRIT AND QTTT; UNIT IS MOD. TO WEAKLY INTERLAMINATED WITH PHYL; UNIT BECOMES MODERATELY TUFFACOUS AND LIMONITIC FROM 40.72-42.67; BEDDING 84o TO C/A @ 42.37													39.62	42.00	2.38	C105645		
			BEDDING 80o TO C/A @ 45.17; UNIT BECOMES MODERATELY TO STRONGLY FOLDED INTERNALLY FROM 45.42-46.51 BECOMING DOMINANTLY GREY AND PHYLLITIC IN COMPOSITION													42.00	44.20	2.20	C105646		
																44.20	46.51	2.31	C105647		
			46.51	46.73	0.22	GOUGE										46.51	46.73	0.22	C105648		
			BROWN SOIL LIKE GOUGE CLAY; OCCURS IN THE MIDDLE OF THE RUN; CONTAINS WHAT APPEARS LIKE AN ORGANIC ROOT COMPONENT																		
			46.73	47.44	0.71	EXHL	PHYLLITIC CHERTY EXHALITE									46.73	47.44	0.71	C105649		
			DARK GREY CRUSHED CONTACT WITH PHYLLITIC CLAY ABRUPT @ 76o TO C/A WITH OCC. INTERLAMINATED SERICITIC LAMINAE LOWER CONTACT SHARP @ 84o TO C/A																		
			47.44	48.87	1.43	SHR ZONE										47.44	48.87	1.43	C105650		
			LI ORANGE BROWN BREACCIATED BULL QTZ WITH OCC. BLEABS OF COARSE PY. OCCURRING IN OXIDIZED HALOES AND AS FRACTURE FILLINGS; INTERNAL FRACTURES AND LAMINAE OCC. OCCURRING 34o TO C/A; ABRUPT LOWER CONTACT 61O TO C/A WITH 10CM OF PALE QUARTZ PEBBLE GOUGE FROM 48.77-48.87																		
			48.87	49.72	0.85	QMS										48.87	49.72	0.85	C105551		
			LI TAN BROWN QMS HEAVILY OXIDIZED WITH PSEUDO STOCKWORK SUCROSIC QTZ AND OCC. FINE DISSEMINATED GRAINS OF PY < 1%; UNIT IS INTERLAMINATED RARELY THIN BANDS OF DARK GREY PHYLLITE; QTZ LAMINAE ALIGNED 63o TO C/A UNIT GRADUALLY BECOMES CLAY RICH AND GOUGEY																		
			49.72	51.17	1.45	MIXED										49.72	51.17	1.45	C105552		
			SHALLOWLY LAMINATED AND CLY ALTERED SERICITIC SCHIST WITH INTERLAMINATED BANDS OF LI QTZ AND PHYLLITE; BANDS ARE FOLDED @30o AND 10o @ 50.14M; QTZ BANDS OCCASIONALLY BRECCIATED; OCCASIONAL QTZ PEBBLES; WITH MODERATELY INTERLAMINATED BANDS OF PHYLLITIC CHERTY EXHALITE; ZONES OF FOLDING BEAR WEAK HEMATITIC BANDS; LOWER CONTACT FAIRLY SHARP @ 51o TO C/A																		

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0

121.92

208.79

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Length: 208.79m

Dip

70

70

Core Diameter: NTW

Casing Depth: 30 ft

Casing: Out

Azimuth

165

165

165

Visual Log			From	To	Interval	Unit	Description	Sulphides				Alteration				From	To	Interval	Sample	Rec.	Rec.
Visual	Struc.	(m)	(m)	(m)	(m)											(m)	(m)	(m)	Number	(m)	%
			51.17	53.34	2.17	QMS										51.17	53.34	2.17	C105553		
			TUFFACEOUS TAN BROWN QMS WITH PSEUDO STOCKWORK QTZ VEINLETS AND SERICITIC LAMINAE OCCURRING WITH MANGANESE DENDRITES ON FRACTURE SURFACES; FRACTURE SETS @15o TO C/A WITH QTZ LAMINAE OCCURRING @57 o TO C/A; UNIT INTERLAMINATED WITH WEAK CALCITE AND BOUDINAGED (AUGENS?) OF PHYLLITE @ 52.59																		
			53.34	54.90	1.56	MIXED										53.34	54.90	1.56	C105554		
			INTERBEDDED D. GREY EXHALITE, LIMONITIC QMS, AND WEAKLY LIMONITIC QSS/QMSS WITH OCC. BOUDINAGED FOLIFORM LENSES OF CALCITE WITHIN SCHISTS. Fr's AND LAMINAE 65o TO C/A																		
			54.90	57.50	2.60	EXHL										54.90	56.19	1.29	C105555		
			INTERBEDDED DARK GREY EXHALITE; LAMINAE 72o TO C/A; UNIT IS BOUDINAGED WITH INTERLAMINATED LENSES AND CLASTS OF QTIT AND OCC. BANDS OF LIMONITE SURROUNDING QTIT CLASTS																		
			57.50	58.84	1.34	QMS															
			TAN BROWN TUFFACEOUS WITH SHARP CONTACT 72o TO C/A; UNIT WEAKLY TO MOD. INTERLAMINATED WITH CALCITE AND OCC. LAMINAE OF SERICITE; LOWER CONTACT OBSCURED BY CRUSHED EXHALITE AND SERICITIC CLAY																		
			58.84	60.31	1.47	EXHL															
			DARK GREY BOUDINAGED WITH INTERLAMINATED LENSES OF SUCROSIC QUARTZ AND OCC. LI LAMINAE ASSOCIATED WITH PHYLLITIC HORIZONS AND BOUDINAGED LENSE OF QTIT?SUCROSIC QUATRZ? SHARP LOWER CONTACT 39o TO C/A TERMINATING IN 14CM OF QTZ																		
			60.31	75.81	15.50	AND										71.85	73.85	2.00	C105556		
			PALE GREEN ANDESITE; FIRST 60CM WEAKLY LI TUFFACOES QMS INTERLAMINATED WITH PALE GREEN AND; QMSS IS WEAKLY LIMONITIC AND OXIDIZED ALONG THINLY BEDDED LENSES AND BLEBS OF COARSE PY AND EXHL PROXIMAL TO SUCROSIC QTZ BANDS; UNIT IS MODERATELY TUFFACEOUS AND INTERLAMINATED WITH CALCITE; UNIT IS OCC. INTERBEDDED WITH BANDS OF EXHL AND THINLY LAMINATED HEM. OXIDE FRACTURE SETS OCCURING 67o TO C/A @63.80M ; 68o TO C/A @ 65.07M; 71o TO C/A @69.82M													73.85	75.81	1.96	C105557		
			20CM OF EXHL DIVIDED BY 5CM OF OXIDZED AND PYRITIC QMSS; PY IS OCCURING IN BLEBS ALONG SEAMS OF LAMINAE @70.10M; FR'S 77o TO C/A @ 71.63M																		
			71.85-71.97 BRECCIATED BULL QTZ WITH SERICITIC CLAY FOLLOWED BY 35CM OF LI AND CLAY ALTERED QMS ;FR SETS OCCUR 43o TO C/A WITH 5CM OF GOUGE; 7CM EXHALITE BAND AT 73.04M																		

**DRILL HOLE LOG**  
**MAGNUM PROPERTY**

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Zone:

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Northing 7146772

Easting: 523169

**Elevation: 576.68m**

Depth	Temperature	Direction	Speed	Time	Remarks
10	10.0	10.0	10.0	10.0	10.0
20	20.0	20.0	20.0	20.0	20.0
30	30.0	30.0	30.0	30.0	30.0
40	40.0	40.0	40.0	40.0	40.0
50	50.0	50.0	50.0	50.0	50.0
60	60.0	60.0	60.0	60.0	60.0
70	70.0	70.0	70.0	70.0	70.0
80	80.0	80.0	80.0	80.0	80.0
90	90.0	90.0	90.0	90.0	90.0
100	100.0	100.0	100.0	100.0	100.0
110	110.0	110.0	110.0	110.0	110.0
120	120.0	120.0	120.0	120.0	120.0
130	130.0	130.0	130.0	130.0	130.0
140	140.0	140.0	140.0	140.0	140.0
150	150.0	150.0	150.0	150.0	150.0
160	160.0	160.0	160.0	160.0	160.0
170	170.0	170.0	170.0	170.0	170.0
180	180.0	180.0	180.0	180.0	180.0
190	190.0	190.0	190.0	190.0	190.0
200	200.0	200.0	200.0	200.0	200.0
210	210.0	210.0	210.0	210.0	210.0
220	220.0	220.0	220.0	220.0	220.0
230	230.0	230.0	230.0	230.0	230.0
240	240.0	240.0	240.0	240.0	240.0
250	250.0	250.0	250.0	250.0	250.0
260	260.0	260.0	260.0	260.0	260.0
270	270.0	270.0	270.0	270.0	270.0
280	280.0	280.0	280.0	280.0	280.0
290	290.0	290.0	290.0	290.0	290.0
300	300.0	300.0	300.0	300.0	300.0
310	310.0	310.0	310.0	310.0	310.0
320	320.0	320.0	320.0	320.0	320.0
330	330.0	330.0	330.0	330.0	330.0
340	340.0	340.0	340.0	340.0	340.0
350	350.0	350.0	350.0	350.0	350.0
360	360.0	360.0	360.0	360.0	360.0
370	370.0	370.0	370.0	370.0	370.0
380	380.0	380.0	380.0	380.0	380.0
390	390.0	390.0	390.0	390.0	390.0
400	400.0	400.0	400.0	400.0	400.0
410	410.0	410.0	410.0	410.0	410.0
420	420.0	420.0	420.0	420.0	420.0
430	430.0	430.0	430.0	430.0	430.0
440	440.0	440.0	440.0	440.0	440.0
450	450.0	450.0	450.0	450.0	450.0
460	460.0	460.0	460.0	460.0	460.0
470	470.0	470.0	470.0	470.0	470.0
480	480.0	480.0	480.0	480.0	480.0
490	490.0	490.0	490.0	490.0	490.0
500	500.0	500.0	500.0	500.0	500.0
510	510.0	510.0	510.0	510.0	510.0
520	520.0	520.0	520.0	520.0	520.0
530	530.0	530.0	530.0	530.0	530.0
540	540.0	540.0	540.0	540.0	540.0
550	550.0	550.0	550.0	550.0	550.0
560	560.0	560.0	560.0	560.0	560.0
570	570.0	570.0	570.0	570.0	570.0
580	580.0	580.0	58		

0

121.92
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208.79

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Length: 208.79m

Dip

70

3	70
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70

Core Diameter: NTW

Casing Depth: 30 ft

**Casing:** \_\_\_\_\_

Azimu

165

165

165

Visual Log			From	To	Interval	Unit	Description	Sulphides					Alteration					From	To	Interval	Sample	Rec.	Rec.	
Visual	Struc.	(m)	(m)	(m)	(m)										(m)	(m)	(m)	Number	(m)	%				
			2MM PYRITE SEAM OCCURRING ALONG SUCROSIC QTZ BAND 33o TO C/A @ 73.50M; SEAM X CUTS 5CM D. GREY TO BLACK CHERTY QTZ BAND 72o TO C/A @ 73.93M; QMSS GRADES INTO QMS IN LAST 27CM. LOWER CONTACT SHARP WITH 3 CM OF PHYLLITIC GOUGE 69o TO C/A																					
			75.81	76.91	1.10	PHYL																		
			DARK GREY MOD. INTERLAMINATED WITH DARK GREY GREASY PHYLLITE. UNIT OCC. INTERLAMINATED WITH PALE GREEN QMSS; UNIT IS MOD. TO WEAKLY LI AS IT GRADES INTO QMSS; MODERATELY REACTIVE TO ACID WITH BOUDINAGED ENVELOPES AND LENSES OF QTIT AND CALCITE; LAMINAE OCCURING 66o TO C/A																					
			76.91	81.77	4.86	AND																		
			PALE GREEN WEAKLY LI MOD. TUFFACEOUS QSMS INTERLAMINATED WEAKLY WITH D. GREY PHYL, CALCITE AND RUSTY PYRITIC BLEBS AND FOLIFORM FR. FILLINGS FR 60o TO C/A @ 79.77; 79.77-81.77 MARKED BY INTERMITTENT IRREGULAR QTZ FLOODS AND STRONGLY INTERLAMINATED WITH QMS; QTZ FLOODS ARE MOD. FR. WITH LI AND WEAK BLEBS OF ROTTED PY																					
			81.77	84.69	2.92	AND	QMSS?								84.00	84.10	0.10	WRS						
			COMPETENT PALE FOREST GREEN; RESEMBLES QMSS THOUGH SERICITE NOT APPARENT ON FR. SURFACES; WEAKLY TUFFACEOUS; WEAKLY TO MODERATELY INTERLAMINATED WITH CALCITE AND OCC. BANDS OF LI; FR'S 72o TO C/A @ 82.20M																					
			84.69	85.41	0.72	QMS																		
			UNIT BECOMES MOD. LI WITH OCC. FOLIFORM LENSES AND BLEBS OF ROTTED PY AND IRREGULAR FOLIFORM QTZ BANDS 42o TO C/A LOWER CONTACT SHARP 74o TO C/A; TAN BROWN AND MOD. TUFFACEOUS																					
			85.41	87.19	1.78	EXHL																		
			BLACK AND CHERTY; RESEMBLES PHYL THOUGH UNIT IS THINLY LAMINATED AND DOMINATELY QUARTZ; UNIT IS WEAKLY LI WITH INTERLAMINATED LI LENSES AND OCC. BLEBS OF FOLIFORM ROTTED PY; UNIT IS INTERBEDDED WEAKLY WITH LI QMSS AND GRADES INTO QMSS TERMINATEING IN 3CM OF QTZ; LAMINATIONS OCCUR 72o TO C/A @ 85.44M QTZ BANDS OCCURS 54o TO C/A; UNIT IS INTERLAMINATED WITH D. GREY GREASY PHYL.																					
			87.19	97.72	10.53	QSMS									97.00	97.09	0.09	WRS						
			PALE GREEN LI INTERLAMINATED SUCROSIC QTZ, CALCITE, PHYL WITH OCC. FLECKS OF ROTTED PY; UNIT IS WEAKLY LI FROM 87.19-88.39 WITH OCC. BOUDINAGED QTZ LENSES OF COARSE FOLIFORM PY; FR. 67o TO C/A @ 88.39 75o TO C/A @ 91.44 64o TO C/A @ 92.96 71o TO C/A @ 94.49 LOWER CONTACT SHARP @ 97.72 69o TO C/A																					

**DRILL HOLE LOG**  
**MAGNUM PROPERTY**

**Hole:** MG-06-01

Zone:

Page 7 of 9

Northing 7146772

Easting: 523169

**Elevation:** 576.68m

Depth	0
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0	121 92
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208 79

**Drilling Dates:** Sept 7-14 2006

Logged By M.NUNF7

**Length:** 208.79m

Dip	70
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70	70
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Core Diameter: NTW

Casing Depth: 30 ft

**Casing:** \_\_\_\_\_

Azimuth	165
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65	165
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Visual Log			From (m)	To (m)	Interval (m)	Unit	Description	Sulphides				Alteration				From (m)	To (m)	Interval (m)	Sample Number	Rec. (m)	Rec. %
Visual	Struc.	(m)																			
			97.72	99.06	1.34	PHYL									97.72	98.32	0.60	C105558			
			97.72-99.06 UNIT IS WEAKLY INTERLAMINATED WITH LI LAMINAE WITH INTERBEDDED ISOLATED GRAINS OF COARSE PY; 3CM OF GOUGE @ 98.25 IS PRECEDED BY 2 QTZ LAMINAE AND 2 CM OF BOUDINAGED GREY GRITTY QTIT 36o TO C/A; UNIT IS MODERATELY INTERLAMINATED WITH LENSES OF BOUDINAGED QTIT; LI ENVELOPES WEAKLY FOLIFORM AND ASSOC. WITH LENSES OF QTZ; UNIT IS D. GREY TO BLACK AND GREASY (GRAPH ALT?); LAMINAE OCCUR 73o TO C/A																		
			99.06	102.20	3.14	PHYL															
			D. GREY TO BLACK LM 76o TO C/A THINLY LM. WEAKLY INTERBEDDED WITH BOUDINAGED ENVELOPES OF GRITTY QTIT; OCC. INTERLAMINATED MM BANDS OF WHITE SUCROSIC QUARTZ; RARE OCC. INTERLAMINATED COARSE EUH PY; RARE OCC. BOUDINAGED ENVELOPES OF RUSTY MILKY QTZ; UNIT IS CRUSHED AND D. GREY; CLY ALT FORMS 100.72-100.92; SHARP LOWER CONTACT 62o TO C/A @ 102.20																		
			102.20	102.91	0.71	EXHL															
			PHYL BECOMES QTZ FLOODED PARALLEL TO C/A AND ALTERS TO INTERLAMINATED CHERTY EXHL; QTZ BEARS FR. FILLINGS OF EMERALD GREEN SOFT TALC? WHICH BECOMES WEAKLY INTEGRATED INTO THE SURROUNDING CHERT; THIN WEAKLY INTERLAMINATED PHYL WITHIN CHERT ROUGHLY LM 72o TO C/A; OCC. THIN INTERLAMINATED ENVELOPES OF PY AND INTERBEDDED COARSE PY OCCURING WITHIN CHERT AND INTERBEDDED WITH PHYL																		
			102.91	105.45	2.54	PHYL									102.93	103.03	0.10	WRS			
			THICKLY BAND D. GREY + PALE GREEN INTERBEDDED PHYL + SOFT GREEN QTIT; UNIT IS WEAKLY BOUDINAGED WITH OCC. BLEBS AND INTERBEDDED LENSES OF COARSE PY; UNIT IS INTRUDED WITH 9CM QTZ FLOOD @ 104.26M BEARING FR. FILLINGS OF SOFT GREEN TALC? CONTACTS AROUND QTZ FLOOD SHARP 77o TO C/A; LM. WITHIN UNIT 77o TO C/A; PY PRIMARILY ASSOC. WITH BOUDINAGED QTIT MINERALIZATION MOST INTENSE AROUND BULL QTZ CONTACTS; OVERALL 1-2% MIN.																		
			105.45	109.28	3.83	PHYL															
			D. GREY MOD. INTERBEDDED WITH CLASTS OF BOUDINAGED PEBBLE SIZED QTIT UNIT IS THINLY LM. WITH RARE OCC. INTERBANDS OF PALE GREEN SOFT QTIT; LM. 74o @ 108.20M + 69o TO C/A @ 105.58M																		
			109.28	115.22	5.94	PHYL															
			PALE GREEN + D. GREY MOD. BANDED WEAKLY BOUDINAGED INTERLAMINATED PALE GREEN ALT QTIT D. GREY PHYL AND MED. GREY SUCROSIC EXHL; UNIT IS OCC. INTERLAMINATED WITH IRREGULAR FOLIFORM PSEUDO STOCKWORK MILKY QTZ BANDS WHICH ARE WEAKLY ALT TO PALE YELLOW CLAY; LM. 70o TO C/A; RARE OCC. BLEBS OF COARSE INTERLAMINATED PY ASSOC WITH PALE GREEN QTIT BANDS; 2CM OF GOUGE @ 103.15 13CM OF QSMS @ 113.40 LM 69o TO C/A																		
			115.22	120.33	5.11	PHYL															
			D. GREY MOD. BOUDINAGED CLASTS OF QTIT WITHIN LM. PHYL WITH OCC. 5CM MILKY QTZ FLOODS AND PSEUDO STOCKWORK VEINLETS OF QTZ QTZ FLOODS ARE ROUGHLY FOLIFORM AND WAVY WITH OCC. FR. FILLINGS OF TALC?; FR. @ 118.15 51o TO C/A; 47o TO C/A @ 117.35M																		

**DRILL HOLE LOG**  
**MAGNUM PROPERTY**

**Hole:** MG-06-01

**Zone:**

Page 8 of 9

Northing 7146772

Easting: 523169

Elevation: 576.68m

Depth

9

121.02

208 30

**Drilling Dates:** Sept 7-14 2006

Logged By M NUNEZ

Length: 308.30m

Depth	
Di	

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121.92
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**208.79**

Core Diameter: NTW

Casing Depth: 30 ft

Length: 208.79m

Dip	
Angle	

70

3	70
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70

Visual Log			From (m)	To (m)	Interval (m)	Unit	Description	Sulphides										Alteration										From (m)	To (m)	Interval (m)	Sample Number	Rec. (m)	Rec. %																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
Visual	Struc.	(m)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
			120.33	121.22	0.89	EXHL																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															



**DRILL HOLE LOG**  
**MAGNUM PROPERTY**

**Hole:** MG-06-01

Zone:

Page 9 of 9

Northing 7146772                      Easting: 523169

**Elevation: 576.68m**

### Depth

0	121.92
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208.79

**Drilling Dates:** Sept 7-14 2006

Logged By M.NUNEZ

**Length:** 208.79m

Dip

70	70
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Core Diameter: \_\_\_\_\_ NTW

Casing Depth: 30 ft

Casing: \_\_\_\_\_

Azimut

70	70
165	165

Visual Log			From	To	Interval	Unit	Description	Sulphides				Alteration				From	To	Interval	Sample	Rec.	Rec.
Visual	Struc.	(m)	(m)	(m)	(m)									(m)	(m)	(m)	Number	(m)	%		
			161.03	164.30	3.27	QSS															
			UNIT BECOMES WEAKLY CRENULATED WITH OCC. INTERBEDDED QTZ FLOODS AND ASSOC BLEBS OF COARSE PY; UNIT IS MIN. 2% ; FLOODS OCCUR 72o TO C/A AND 36o TO C/A; OCC. HEM. ON FR. SURFACES LOWER CONTACT 82o TO C/A UPPER CONTACT 53o TO C/A; LM 85o TO C/A @ 176.21; 84o TO C/A @ 178.31; 78o @ 180.18M; 32 CM OF BULL QUATZ @ 181.36 CONTACTS OCCUR 73o TO C/A; UNIT IS OCC. ALT TO PINK HEM. ON FR. SURFACES; LM 73o TO C/A @182.88M ; LM 83o TO C/A @ 185.93; LM 64o @ 187.45M; 76o 190.15M ; 80o @ 191.27M																		
			164.30	191.23	26.93	QSS								173.18	173.32	0.14	WRS				
			PALE GREEN NORMALLY BEDDED INTERLAMINATED QTZ AND QSS LM 85o TO C/A @ 164.59 AND 79o TO C/A @167.64 WITH 42CM OF SUCROSIC QTZ ALONG FR'S OCCURING 10o TO C/A; UNIT BECOMES CRUSHED AND CLY ALTERED FROM 171.62-172.00; 32CM OF BULL QTZ @ 174.16 WITH WEAK OCC. BLEBS OF PY.																		
			191.23	194.76	3.53	QSS															
			UNIT BECOMES 2% MIN. WITH BLEBS OF COARSE PY APPROACHING CONTACT WITH 45CM QTZ FLOOD STARTING @191.66; LM BECOME IRREG; UNIT FR'S @ 35o + 72o; MIN. DROPS OFF AFTER SECOND 50CM QTZ FLOOD THAT ENDS @ 193.97M; UNIT IS WEAKLY BRECCIATED FROM 194.31-194.76 WITH CONTACTS 30o TO C/A																		
			194.76	195.59	0.83	QSS															
			REGULARLY INTERLAMINATED PALE GREEN QSS 83o TO C/A; UNIT THEN GRADES INTO D.GREY PHYL																		
			195.59	197.30	1.71	PHYL															
			D.GREY THINLY LM WITH ENVELOPES AND LENSES OF BOUDINAGED MED. GREY QTTT; UNIT IS SOFT + WEAKLY CLY ALT ALONG LM. CONTACTS; UPPER CONTACT 82o TO C/A; LOWER CONTACT 80o TO C/A; UNIT GRADES INTO PALE GREEN QSS																		
			197.30	208.79	11.49	QSS								204.14	206.88	2.74	C105562				
			PALE GREEN INTERBEDDED QSS REGULARLY LM. AND VERY WEAKLY HEM. ON SURFACES WITH <1% INTERBEDDED BLEBS AND LENSES OF PY. UNIT TERMINATES IN MILKY WHITE CLEAN BULL QTZ@ 207.86 UNIT IS LM. 78o @198.12; 85o @199.64; 80o @ 201.17; 80o @204.42 AND 82o @ 207.36																		
			E.O.H 208.79																		