McARTHUR RIVER RESOURCE DRILLING, 2008

GEOLOGICAL LOG SHEET | GEO: Stephen Pevely | HOLE: G13/05 | Start Date:

Collar Northing: 1350 | Easting: 7104.7 | RL: 10030.5 | Azimuth(G): 270 | Dip: -68 | Total Depth: 108.2 | Number of pages | Finish Date:

							LITHOLOGY			ALTERATION				SULPHIDES		FAULTING				GEOTECHNICAL			STRUCTURE						COMMENTS
FROM	TO	INTERVAL	COL	WTH	CODE	G	LITH	TEX	DOL	VEIN	NO	CR	CO	PY	MIN	TYPE	NAME	Q	OXJ	REC%	CORE	CUT	DEPTH	BCA	A1	OTH	D	A2	
7.00												XP																	
0.00	20.50	20.50			Qa															0	NQ								Rock Rollered
20.50	23.70	3.20	DGY	MW	LpH		H	L												100									Mod weathered and broken ssl
23.70	23.80	0.10	LGY	MW	LpH		TP	L												100									
23.80	25.00	1.20	LGY	SW	LpH		SG	M												100									
25.00	27.70	2.70	GY	SW	LpH		H	L												100				20					Nodular texture in ssl 26.6-27.0m
27.70	30.80	3.10	LGY	SW	LpH		SG	M		1-5%										100									
30.80	36.00	5.20	GY	FR	LpH		H	L						M						100									Dom ssl with minor sg. Fissile tuff @ 32.4
36.00	42.10	6.10	LGY	FR	LpH		SX	M												100				16/092					Massive chaotic breccia c. tuff @ 36.8m
42.10	51.00	8.90	DGY	FR	LpH		H	L						S						100									
51.00	53.10	2.10	LGY	FR	LpH		SG	M												100				15					CO 20-> 125
53.10	56.20	3.10	DGY	FR	LpH		H	L						S						100									
56.20	56.90	0.70	GY	FR	LpH		SG	M												100									
56.90	57.90	1.00	DGY	FR	LpH		H													100									
57.90	58.00	0.10	GR	FR	HWT		TP	L												100				18					hwt
58.00	59.50	1.50	DGY	FR	LpH		H	L						M						100									
59.50	59.70	0.20	GY	FR	HWX		SG	M												100									Weakly nodular @ base of LpH
59.70	61.60	1.90	DGY	FR	8UA		H	L						M	M					100									
61.60	63.00	1.40	DGY	FR	8LA		H	L						M	M					100				18					
63.00	63.40	0.40	LGY	FR	I78A		SG	L												100									
63.40	66.20	2.80	DGY	FR	7UA		H	L			I			M	M					100				18					Intensely nodular from 64.5
66.20	66.50	0.30	GR/GY	FR	7MA		TH	L			I									100									
66.50	68.10	1.60	DGY	FR	7LA		H	L			I			M	M					100				20					
68.10	68.40	0.30	LGY	FR	I67B		SX	M												100									
68.40	69.30	0.90	DGY	FR	6UA		H	L			I			M						100				20					Intensely nodular SSL
69.30	69.60	0.30	GY	FR	6B		SG	B						M						100									
69.60	71.00	1.40	DGY	FR	6C		H	L			I			M						100									
71.00	71.70	0.70	LGY	FR	I56B		SX	M												100									
71.70	74.40	2.70	DGY	FR	5UA		H	L			S			S						100				20					
74.40	75.80	1.40	DGY	FR	5MA		H	L			S			S						100									
75.80	76.30	0.50	DGY	FR	5LA		H	L						I						100									
76.30	76.70	0.40	LGY	FR	I45B		SX	M												100									
76.70	77.25	0.55	DGY	FR	4UA		H	L						I						100				12					
77.25	77.45	0.20	DGY	FR	4MA		SG	M												100									
77.45	79.73	2.28	DGY	FR	4LA		H	L			M				I					100				16/101					
79.73	81.00	1.27	DGY	FR	4LB		H	L			M				I					100									
81.00	82.85	1.85	DGY	FR	4LC		H	L			M				I					100				15					
82.85	83.60	0.75	DGY	FR	I34		SG	B							I					100									X3 Graded cycles
83.60	86.20	2.60	DGY	FR	3UA		H	L			M				I					100									
86.20	87.70	1.50	DGY	FR	3UB		H	L			M				I					100				12					Flt @ 87.7m. 25deg to CA
87.70	87.80	0.10	DGY	FR	3UB		XT	L			W			I						100									
87.80	88.40	0.60	YBN	FR	3UB		H	L			W			I						100									
88.40	89.50	1.10	YBN	FR	3MA		TP	L												100				15					
89.50	89.65	0.15	DGY	FR	3MB		H	L			W									100									
89.65	91.40	1.75	DGY	FR	3LA		H	L			W									100									
91.40	94.10	2.70	DGY	FR	3LB		H	L			W									100									
94.10	97.50	3.40	DGY	FR	3LC		H	L			W									100				25/119					Stg veining @ 95.9-96.2 sub // to CA, flt @ 95.6m 84/169
97.50	97.80	0.30	DGY	FR	3LD		H	L							I					100									
97.80	100.30	2.50	DGY	FR	I23A		H	L			I				W					100									
100.30	102.30	2.00	DGY	FR	I23B		H	L			I				W					100									
102.30	103.00	0.70	DGY	FR	I23C		H	L			I				W					100				20					
103.00	103.80	0.80	DGY	FR	I23D		H	L			I				W					100									
103.80	104.10	0.30	DGY	FR	2A		H	L			I									100									
104.10	105.00	0.90	DGY	FR	2B		H	L							I					100				23					
105.00	106.10	1.10	DGY	FR	2C		H	L							I					100									
106.10	107.25	1.15	DGY	FR	2D		H	L							I					100				22					CO - @ 107.0. 30->131
107.25	107.50	0.25	DGY	FR	I12A		H	L			I									100				17/104					
107.50	108.00	0.50	LGY	FR	I12B		SG	M												100									
108.00	108.20	0.20	DGY	FR	I12C		H	L						S						100				22					
EOH		0.00																		100									