

RESOURCE HOLDINGS (WA) PTY LTD

Gravity Anomaly, EL 23897 Tennant Creek

RC Hole No: ERC002

Easting: 438290.3 Northing: 7817250.4 RL: 350 (Nominal)

Azimuth: 210 (grid mag) Dip at Collar: -60° Depth: 108m

Logged by: I. COWDEN Target: G1 ANOMALY PEAK

Date Drilled: 20/7/2005

Rig: Mk10 Investigator / Underdale Drillers

Water: Nit; damp at red changes 66-90m

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Sample No	From (m)	To (m)	Weath	Colour	Rock	Texture	He 0-5	Si 0-5	Cl 0-5	CO3 0-5	Int	Qv (%)	Cv (%)	Sulphides (%)	Description and Notes
10066	0	1	CW	B/LY soil/zst/cy								1			RBr sandy soil, few chips of ly zst, qtz; clayey
67	1	2		LBr zst/cy											P, LY zst clay frags (undulated).
68	2	3		LY(Br) cy											LYBr, Y undulated clay frags (some lbr).
69	3	4		LBr cy											P, LY undulated clay frags, (mainly clay, few chips)
70	4	5		LBr cy											Minor P, LBr, LY Br frags-clay; occas dark Fe chip
71	5	6		LBr cy											few chips LBr, LY, DB Fe clay; note B-L in a few
72	6	7		LYBr cy											few chips LBr, LY occas DB Fe
73	7	8		LYBr cy/z											More chips; LBr, Y, P Br weak li; DB, obs; fine black li spots
74	8	9		LBr cy											P Br, LBr, LY chips; minor li
75	9	10		LBr(P) cy/z			tr					(tr)			DB Br, LBr sl. platy chips, weak li? M. he spotting (tr)
10076	10	11		LBr(P) cy/z			tr					(tr)			P Br, LBr, LY chips (zst?) m. he spotting, v.f.
77	11	12		LBr cy/z			(tr)								LBr, LBr, P Br chips, d. platy, m. he spotting.
78	12	13		LBr cy/z			(tr)								LBr, LBr chips, some d. platy.
79	13	14		LYBr cy/z			(tr)					1			LBr, LY, P Br chips, some platy; coarse chips wh qv.
80	14	15	CW	LYBr cy/z			(tr)								LYBr, m. P Br chips, some platy, wk v.f. Fe spots
81	15	16	W	LBr zst?											LYBr chips, a few platy. m. v. Fe spots
82	16	17		LBr zst								(tr)			LBr chips, weakly platy; v. wk Fe spots
83	17	18		LYBr zst											LYBr chips minor P Br, weakly platy, smaller.
84	18	19		LBr zst								(tr)			LBr chips, wkly pinkish yellow. v. brown silty, hardwired
85	19	20		LYBr zst											LBr chips
10086	20	21		LYBr zst			tr					(tr)			LYBr, LBr chips, minor Fe chips
87	21	22		LBr zst			1								LBr, LBr zst chips, soft, platy, small; (P = wkly he)
88	22	23		LYBr zst			1								LYBr, LBr chips, some undulated, minor Fe chips
89	23	24		LYBr zst			1								LBr, P Br wkly hom. platy chips; m. he v. Fe
90	24	25		LYBr zst			1								LYBr, less P Br, P; some large black chips (he) - non magnetic
91	25	26		LYBr zst			tr								LYBr chips; minor P Br; two Fe chips (1:?) chips
92	26	27		LBr zst			tr								LBr, Br, LYBr chips some platy.
93	27	28		LBr zst			tr								" " " "
94	28	29		LBr zst			1								P, P Br, LBr, LYBr chips, most platy, soft zst
95	29	30		LBr zst			tr								" " " "
10096	30	31		LBr zst			1								LBr, P Br, LYBr chips - more black; 1/2 black he chips, fine
97	31	32		LBr zst			1								" " " "
98	32	33		LBr zst			tr								" " " "
99	33	34		LYBr zst								1			LY, YBr chips, sl platy / black - zst - soft, v. Fe. tr li
100	34	35		LBr zst			2								W Fe P, RBr zst, black chips
101	35	36		LBr zst			2								" " " "
102	36	37		LBr zst			2								" " " " some LY chips, more platy
103	37	38		LBr zst			1								LY, YBr black chips, minor Br, P Br
104	38	39		LY zst											" " " " Fe
10105	39	40	W	LY zst			1								Br, P Br, Y, YBr chips - mixed

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10106	40	41	w	LBr	z/sst										LBr, YBr (2) PBr (F-vf sst) chips to li
107	41	42		LPBv	ssst		1								PuBr, Br Fv fgsst mainly; some LBr, L/Y z chips; R z chips
108	42	43		LPBv	ssst		2								" " " " " "
109	43	44		LPBv	ssst		2								" " " " " "
110	44	45		LPBv	ssst		2					tr			" " " " " "
111	45	46		LBr	ssst		1								Rv, YBr, PuBr z-fgsst chips
112	46	47		LBr	z/sst		1								YBr, LBr, LPBv chips z-vfg sst.
113	47	48		LBr	z/sst		1/2								" " PBr " " " " ; Y chips blacky
114	48	49		L RBr	z/sst		1								" " PuBr " " " " ; most are vfgst, less zst
115	49	50		L RBr	z/sst		2								PuBr z-vfgst chips, minor Br; more platy, silty.
116	50	51		L RBr	z/sst		1								Br, PBr, YBr chips.
117	51	52		L RBr	z/sst		1/2								Br, YBr, PBr smaller chips
118	52	53		LBr	z/sst		tr								Br, LBr, L/Y Br chips, more platy, more silty, less PBr
119	53	54		LBr	z/sst		1								" " " " L RBr chips, sl more sandy chips?
120	54	55		LPBv	z/sst		1/2								Br, PBr, PuBr, YBr chips, " " "
121	55	56		LBr	z/sst		1								PuBr Fv fgsst, LBr (PBr) zst-vfgst - if better, thin?
122	56	57		LPBv	z/sst		2								" " " " " " , minor zst; hematite → Pu
123	57	58		LPBv	z/sst		2								" " " " " " , PuBr & YBr; small chips
124	58	59		LPBv	z/sst		1								PuBr, Br, YBr chips, vfgst & zst.
125	59	60		LBr	z/sst		1/2								Br, PuBr, LBr chips, wk he
10126	60	61		LBr	z/sst		tr					tr			Br, RBr, LBr chips vx; wk he, minor black fine he spots
10127	61	62		Buff	zst	tr fol	tr					tr			Br, RBr, mBl chips vx; wk red he, m. black he veins
10128	62	63		Buff	zst	"	tr					tr			YBr, PuBr, mBl chips vx; wk red he, common v fine black spots (he)
10129	63	64		Buff	zst	"	1/2					-			YBr, PuBr, mBl chips vx; min he common dusting
10130	64	65		LYBr	zst	"	2					tr			YBr chips, RBr & black; hematite, m he, bl/pn veins
10131	65	66		Pu	z/sst		3					-			Pu chips, lesser YBr, black; hematite
10132	66	67		PuBr	ssst		4					-			Pu, PuBr chips, minor YBr; black. (smaller sample)
10133	67	68		PuBr	z/sst		4					-			PuBr chips, more sandy
10134	68	69		(Pu) Br	z/sst		3					-			PuBr, YBr, he & li chips, m. si rx chips, black he.
10135	69	70		Br/PuBr	qp		4					1			RBr, PuBr, less Br in wh si rx chips.
10136	70	71		Br/PuBr	qp		4					5			RBr, YBr he & li chips; m-c si/qv (wh) coarse chips, clay
10137	71	72		Br/PuBr	qp		3					tr 1/2			DBr, RBr, RBr, YBr chips, hematite & li; minor si qv.
10138	72	73		Br/PuBr	qp		2					1/2			DBr, RBr, PuBr, YBr chips, he & li (smaller sample)
10139	73	74		Br/PuBr	qp		2					tr 1			DBr chips, si chips, he/li mottled/casting/alt? wfgmta tail
10140	74	75		Br/PuBr	qp		2					tr 1			DBr, PuBr chips, si; he/li alt? Si wh-clear
10141	75	76		GvBr	qp		1					tr 1/2			DBr chips, ? silic? w/ RBr he, YBr li; fresher
10142	76	77		Br	qp		1/2					tr 1/2			DBr chips, less RBr he, minor YBr li
10143	77	78		Br/Gy	qp		1/2					tr 1			DBr chips, minor he, tr li, incr. si-translucent
10144	78	79		GvBr	qp		1/2					- 7			DBr chips, silic/qv chips; he RBr staining, less li (small sample)
10145	79	80		GvBr	qp		1-2					10			Si, DBr chips, common li & he. Some qv laminated, wh transl
10146	80	81		Br	qp		2					tr 5			DBr chips, RBr he; m li; Si + wh qv; rare lam chip.
10147	81	82		Br (PBr)	qp		2 1/2					tr 1-2			DBr he chips, PuBr; si chips large, e he.
10148	82	83		(Pu) Br	qp		2 1/2					tr 1			DBr he chips, PuBr. Smaller chips, less si.
10149	83	84		PuBr	qp		2 1/2					1 1/2			DBr, Br he chips; some RBr, esp on si chips
10150	84	85	w	Br	qp		1/2					1/2			Br/Gy chips, he alt? spots/mottled, lesser li; clay (49% small sample)
10151	85	86	pw	Br	qp	wk fol	1/2					tr 5			DBr Br chips, minor he alt?; wh qv, coarse frags
10152	86	87		Br/Gy	qp		1/2					tr 1-2			DBr Br chips, minor he; wh qv, some chl?
10153	87	88		Gy	qp		1					tr 1-2			DBr Gy chips, RBr he, minor li wh qv + silic?
10154	88	89		Gy	qp		1/2					tr 1			DBr Gy chips, sl brown; mottled he, silic?
10155	89	90	pw	Gy	qp		1/2					tr 1/2			DBr Gy chips, m he. Some li

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