

RESOURCE HOLDINGS (WA) PTY LTD

Gravity Anomaly, EL 23897 Tennant Creek

RC Hole No: ERC006

Easting: 438248.9 Northing: 7817297.2 RL: 350 (Nominal)

Azimuth: 210° (gnd MGA) Dip at Collar: -60° Depth: 150m

Logged by: 1 Conden Target: GRAVITY ANOMALY 1 (FENCE#2)

Date Drilled: 22/7/2005

Rig: Mk10 Investigator / Underdale Drillers

Water: SWL 48m downhole (7am, 23/7/05)

Damp small samples 120-121m, 138-141m

Page 1 of 4

Sample No	From (m)	To (m)	Weath	Colour	Rock	Texture	He 0-5	Si 0-5	Cl 0-5	CO3 0-5	Qv (%)	Cv (%)	Sulphides (%)	Description and Notes
10497	0	1	cw	RBr	soil/cy									RBr soil, clay, black vx
498	1	2		LYBr	Cy						1			clays, in YBr chips m li, qv (translucent)
499	2	3		LBr	Cy									Few small Y, Br, Bl, Pn and clay chips
500	3	4		LYBr	Cy						1-2			Larger wh qv frags, few small P, Y, YBr and clay frags
501	4	5		LY	Cy									Mainly clays, few small soft R, Y, YBr chips
502	5	6		LY	Cy									" " " "
503	6	7		LY	Cy									" " " "
504	7	8	cw	PiBr	Cy		1/2				1			" " " " ; some Pn, mottled
505	8	9	w	PiBr	sst		2							Few chips for R sst, m YBr li sst
506	9	10		(Y)Br	sst		br							YBr, Y fgr sst, rubbly chips minor black Fe vlets/steps
10507	10	11		(Y)Br	sst									LBr vfg sst, minor Y sst, m li
508	11	12		Y	z/sst		br				1/2			Y z-vfg sst, more platy frags, occas R qv
509	12	13		PiBr	sst		1							Rn hematitic fgr-vfg sst, rubbly frags, minor Y sst
510	13	14		Y	z/sst		br							Y vfg sst/zst, more black to platy, smaller chips, m li, br host
511	14	15		Y	sst		(b)				br			Y, LBr vfg sst, more rubbly; minor wh li
512	15	16		Y	sst						br			Y, minor Br fgr sst, less Br; minor wh li
513	16	17		(L)BrY	sst									Br, sl yellow fgr sst, rubbly frags
514	17	18		(L)BrY	sst		br							Br, PiBr, Y fgr sst
515	18	19		LBr	sst		1/2							Pi, Br f-vfg sst, smaller frags
516	19	20		LBr	sst		1/2							" " " " wholly hematitic
10517	20	21		LBr	sst		1				20			Wh massive qv, Br-RBr fgr sst
518	21	22		LBr	sst		1/2				br			Br, P, Br f-vfg sst, becoming sl. less rubbly chips
519	22	23		RBr	sst		1				1			PiBr (hematitic) vfg sst, some BrY zstare frags
520	23	24		Y	z/sst		br				1/2			Y vfg sst/zstare, smaller more platy frags
521	24	25		Y	z/sst						br			BrY, LBr vfg sst/zst, larger chips
522	25	26		Y	z/sst									BrY vfg sst/zst frags, smaller chips
523	26	27		Y	z/sst									BrY, minor Br chips
524	27	28		LYBr	z/sst									Br, lesser BrY chips-smaller
525	28	29		LYBr	z/sst									" " " "
526	29	30		LYBr	z/sst									" " " "
10527	30	31		LYBr	z/sst						br			PiBr, YBr platy, rubbly chips; m li
528	31	32		(LY)	z/sst		br				20			Large wh vfg frags, Y-Br z-vfg sst m li to be
529	32	33		LYBr	z/sst									Br, YBr, PiBr frags, sl more rubbly - less platy (incr. grs size)
530	33	34		(LY)	sst		1/2							(LY)Br PiBr vfg sst, more rubbly; wh li in part
531	34	35		(LY)	z/sst		br				10			Wh qv frags; Y platy frags, smaller Y, Br, PiBr
532	35	36		(LY)	z/sst		1/2				1/2			Y vfg sst-zstare, minor YBr, PiBr
533	36	37		LBr	z/sst		1							PiBr/PiBr (he) vfg sst-zst; minor LBr, Y
534	37	38		LY	z/sst		1							Y, YBr, PiBr chips; m li, black Fe
535	38	39		LY	z/sst		br							Y, YBr chips, less PiBr/he
10536	39	40	w	LY	z/sst						1			Y-YBr chips, m li wh qv

Q12 vein of crop/blw, wh, 10-15cm wide x 2-5m long trend 260 mag ~ 1/2 way b/n collars ERC006, 005

ERC006
ERC005

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RC Hole No: ERL 006

Page 2 of 4

Sample No	From (m)	To (m)	Weath	Colour	Rock	Texture	He 0-5	Si 0-5	Cl 0-5	CO3 0-5	Qv (%)	Cv (%)	Sulphides (%)	Description and Notes
10537	40	41	w	LY	Z/sst									Y, P.Br v fine chips mainly
538	41	42		Y	Z/sst		tr				6r			Y-YBr chips, minor P.Br-brinkly he.
539	42	43		Y	sst									Y, LBr more rubbly chips w/ fgs sst mainly; minor P.Br-Br
540	43	44		Y	Z/sst									Y large blocking chips, vfg/z; m li veins
541	44	45		LY	Z/sst						1			Y fgr chips, minor P.Br; wh gr frags
542	45	46		LP.Y	Z/sst		tr							P.Br (wholy he) chips, less Y
543	46	47		LY	Z/sst									Y-Br chips, vfg sst-zst
544	47	48		LBr	sst		z							Y-Br, Pu Br wldy he chips
545	48	49		LY	sst									LBr/Bv, woodlzy Y & P
546	49	50		LY	Z/sst									LY Br-Br, minor Pu Br
10547	50	51		LY	sst									Y Br-Br - - -
548	51	52		P.Br	sst		1							Pu Br (he) vfg sst, minor Y Br.
549	52	53		P.Br	sst		1							Pu Br, Y Br vfg sst
550	53	54		LY	sst		z							(Y) Br, R-P Br vfg sst, rubbly chips m he vlets
551	54	55		LY	sst		z				1			" " " some black fe/qu
552	55	56		(L)Y	sst		z							(P) Br " " ; m ke vlets.
553	56	57		LBr	sst		tr				-			" " " ; rubbly chips?
554	57	58		LY	Z/sst		tr				2			(P) Br Y Br " " - some zst.
555	58	59		L-Br	Zst		-							Br, LP(Y) Br Zst, larger chips, m sst.
556	59	60		LY	Zst		-							LBr " " " "
10557	60	61		LY	Z/sst						2			LBr/L Br Zst-vfg sst.
558	61	62		LY	Z/sst									Br/(P) Br " "
559	62	63		LY	Z/sst									" " " "
560	63	64		LY	Z/sst						z			(Y) Br, Br " ; mainly Zst
561	64	65		LY	Z/sst									" " " . mainly sst, fgr
562	65	66		LY	Z/sst						10			" " " "
563	66	67		LY Br	Z/sst									Y Br, m P.Br " ; veins of black fe (non-mag) he?
564	67	68		LBr	Z/sst		tr							Pu Br, Y Br " "
565	68	69		LBr	Z/sst		1/2				3			Pu Br, m Y Br " "
566	69	70	w	L.P.R	Z/sst		2							Pu, Pu Br, m Y Br " "
10567	70	71	pw	LBr	Z/sst		1							Pu, Br " - has reddish brown he
568	71	72		L.P.Br	Z/sst		2				z			Pu, RBr " red purple incense
569	72	73		LBr	sst		1							(R) Br fgs sst areas vfg; brownier.
570	73	74		LGy Br	Z/sst		1							Br, (R) Br Zst-vfg sst, tr ho vlets, to 2mm thick
571	74	75		LGy Br	Z/sst		2				1			" " " , black(he) veins/beds to 4mm.
572	75	76		LGrGy	Z/sst		2							" " " " decr.
573	76	77		LBrGy	Z/sst									Gy Br " some conchoidal frnt/splintery (wholy)
574	77	78	pw	LGy	Zst		tr							(R, Br) Gy Zst, silic; wh he = st. pinkish base
575	78	79	fr	LGy	Zst		tr							Br Gy Zst, silic, tr he
576	79	80		LGy	Z/sst		tr							(Br) Gy Zst-vfg sst, tr he
10577	80	81		LGy	Z/sst		tr							" " " "
578	81	82		LGy	Z/sst		z							(LPu) Gy " " incr he (more Zst, silic)
579	82	83		LGy	Z/sst		1							(LPu) Gy/Pu Br " incr he
580	83	84		LPGy	Z/sst		2							Pu Br " " rubbly-grs sst?
581	84	85		LBrGy	Zst		1							Pu Br/Br Gy " decr he
582	85	86		LGy	Zst		z							(Br) Gy " ; more Zst
583	86	87		LGy	Zst		tr							(Br) Gy Zst, m-to he stain
584	87	88		LGy	Zst		tr							(Br) Gy Zst, tr he.
585	88	89		LGy	Zst		tr							" " " "
10586	89	90	fr	LGy	Zst		z							" " " st more he cft

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Page 3 of 4

Sample No	From (m)	To (m)	Weath	Colour	Rock	Texture	He 0-5	Si 0-5	Cl 0-5	CO3 0-5	Me	Qv (%)	Cv (%)	Sulphides (%)	Description and Notes
10587	90	91	fr	LGy	Zst		tr					tr			(Br) Gy zst w/ke stain /altn coatings
588	91	92		LGy	Zst		1								Br Gy Zst w/ke alt, w/ke alt, minor li
589	92	93		LGy	Zst		1								Br Gy Zst w/ke alt, w/ke alt, minor li
590	93	94		LGy	Zst		1								stronger healt
591	94	95		LGy	Zst		(b)								Gy Zst-vfgrst, some platy, silic; tr he.
592	95	96		LGy	Zst		1								Gy " " " " more he
593	96	97		LGy	Zst		tr								" " " " ; tr he only
594	97	98		LGy	Zst		tr								" " " " "
595	98	99		LGy	Zst		tr								" " " " "
596	99	100		Gy	Zst		tr								" " " " "
10597	100	101		Gy	Zst		1					tr			Gy vfgrst, some platy Zst; w/ke pin he coatings
598	101	102		Gy	Zst		1					tr			Gy vfgrst, more platy Zst; si more pin he
599	102	103		Gy	Zst		-					tr			Gy vfgrst, w/ke silic, platy frags.
600	103	104		Gy	Zst		tr					tr			" " " " " tr he.
601	104	105		"	"		tr					(b) tr			" " " " " "
602	105	106		"	"		tr					tr			" " " " " " , b li
603	106	107		"	"		-					tr			" " " " " "
604	107	108		(D)Gy	"		tr					b			(D)Gy " " " "
605	108	109		DGy	"		-					-			" " " " ; more silic, some gylbr clays (contam.)
606	109	110		Gy	"		(b)					(b)			" " " " "
10607	110	111		Gy	"		-					-			" " " " "
608	111	112		(D)Gy	sst		1					(b)			Gy, Gy Br, Rn smaller chips, minor D (contam.)
609	112	113		Rn Br	qp		3					tr			Rn Br chips, silic, Rn; lgndays; minor sst chips.
610	113	114		(Rn) Br	qp		2					(b)			Rn, Br, DGy, Rn chips, small; minor Gy sst.
611	114	115		Br	qp		2-3					tr 1			Rn, Gy, Rn chips, Rn he, m li trace? (Gn, w/ke si chips?)
612	115	116		Gy	qp		1					(b) 2			Gn Gy chips, less Rn, w/ke angular. tr li
613	116	117		Gy	qp		1					1 1/2			Gn Gy (Br) chips, w/ke li, tr he. minor vthn platy lg chips
614	117	118		Gy	qp		1					tr 2			Gn, Gy, R, LGn chips, some he w/ke common minor platy
615	118	119		Br	qp		1 1/2					tr 2			Gy, Br, he chips - some platy sst, altered he, m li
616	119	120		Gy	Zst		tr					2			Gy, LGy Zst chips, altered he li, platy (fs)
10617	120	121		Br	"		-					4			" " " " " w/ke altered (small sample 50%)
618	121	122		Gy	"		-					1			LGy/Gy Zst, thin platy chips, ? mic; tr li
619	122	123		Gy	"		tr					tr			" " " " " ; w/ke he
620	123	124		"	"		2					1			LGn, Gy, Rn Zst, thin platy chips
621	124	125		"	"		1-2					tr			LGy, Rn Zst " " " "
622	125	126		"	"		tr					-			Gy Zst platy chips, tr he
623	126	127		"	"		tr					-			" " " " " "
624	127	128		Gy	Zst		1					tr			Gy, less he Gy chips; bldy vfgrst, silic / platy Zst
625	128	129		"	"		1					1/2			Gy, more he Gy chips; sst > Zst? or breaks up less?
626	129	130		"	Zst		-					tr			Gy mainly small platy chips
10627	130	131		Gy	Zst		1					-			Gy " " " " " ; inc. he, Rn
628	131	132		Gy	Zst		1					tr			Gy " " " " " "
629	132	133		Rn Gy	Zst		2					tr			Gy, Rn small plat, chips; occas "sst" blocking
630	133	134		Br Gy	Zst		1					2			Gy, Rn small chips, less platy; common w/ke
631	134	135		Gy	Zst		1/2					3			Gy small chips, m he, c-b w/ke
632	135	136		Gy	Zst		1 1/2					1/2			Gy, Rn he Gy small chips
633	136	137		Gy	Zst		2					tr			" " " " " "
634	137	138		Gy	Zst		1					-			" " " " " "
635	138	139		-	Zst		tr					tr			V small sample, no frs (lost - red change) As above, c conta
10636	139	140	fr	Br	Zst		tr					1			60 sample, damp; Gy small / small chips, m w/ke

SUBMITTED TO ALS CHEMEX AG05060352

Red CHANGE

Red CHANGE

Gravity Anomaly, EL 23897 Tennant Creek

Page 4 of 4

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