

CENTRAL KALGOORLIE GOLD MINES N.L.

CKGM

PROJECT LEFROY GOLD		PROSPECT PINAFOKE - CHUM		HOLE NO. LGC 8		
COORDS 51,296 N 498,482 E		RL 77m		TYPE: RC		
ANGLE -60°		AZIMUTH 347° Mag (duon) E.O.H. 96m		PAGE: 1 OF 3		
GEOLOGIST R. A. Keele		DRILL VDR 650		DATE 25/10/95		
SAMPLE NUMBER	DEPTH		ROCK TYPE	DESCRIPTION	ANALYSES	
	FROM	TO			Angle	
212360	0	1		Soil, clays, minor qtz & rock chips.		
	1	2		clays, minor qtz frags		0.448
	2	3		Yellow brown to greenish clays, partly ox slst.		
361	3	4	*	ditto ditto free qtz		0.008
	4	5		ditto part ox c.g. slst / f.g. slst.		
362	5	6		Brown (greenish) clays, part ox. slst, mdst, 10% qtz		"
	6	7		Grey clays, mostly fresh mdst (clean & green).		
363	7	8		Cleaved & green slst (grey), fresh rock.		"
	8	9		Fresh c.g. slst / f.g. slst.		
364	9	10	□	C.g. slst, mdst, 30% qtz, brown stain, Prob. py ¹⁰		"
	10	11	*	Pale grey c.g. slst, minor mdst free qtz		
365	11	12	*	Dark grey f.g. slst / mdst, free qtz.		"
	12	13		Grey f.g. qtz f.s. slst / slst.		
366	13	14		ditto		"
	14	15		ditto		
367	15	16		ditto		"
	16	17		ditto		
368	17	18		ditto		"
	18	19		Dark grey, cleaved / green mdst (carbon ⁶)		
369	19	20	□	Cleaved slst, mdst 5% qtz (py), chlor.		"
	20	21	□	Py ¹⁵ slst & mdst, 15% qtz py coating, cb, chl.		
370	21	22	*	Dark grey cleaved mdst, free qtz.		"
	22	23	□	Slst, minor mdst, 50% qtz, py in schvedge.		
371	23	24	*	Pale grey schistose c.g. qtz slst / f.g. slst (free mdst), free qtz		"
	24	25		Pale grey c.g. schistose slst.		
372	25	26	□	f.g. qtz f.s. slst (schistose) 10-15% qtz (wt free py, cb, sch)		"
	26	27		2% qtz, f.g. qtz slst (schistose).		
373	27	28		5-10% qtz granulated, f.g. qtz f.s. slst.		"
	28	29	□	2-3% qtz " ditto with py ¹⁵		
374	29	30		Grey cleaved slst		"
	30	31		ditto		
375	31	32	□	25% qtz, locally py ¹⁵ cleaved / green f.g. slst / slst.		"
	32	33	□	5-10% qtz cleaved slst & mdst (py)		
376	33	34		15% white qtz, c.g. qtz slst / slst.		"
	34	35		Grey cleaved slst		
377	35	36		ditto		"
	36	37		ditto		
378	37	38		ditto		"
	38	39		c.g. schistose slst / f.g. qtz slst.		
379	39	40		15% qtz white, green qtz, cleaved slst, minor mdst.		0.014

COMMENTS First water at 6m.

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PROJECT		PROSPECT			HOLE NO. L9C 8	
COORDS	N	E	RL	TYPE:		
ANGLE	AZIMUTH		E.O.H.		PAGE: 2 OF 3	
GEOL	DRILL		DATE			
SAMPLE NUMBER	DEPTH		ROCK TYPE	DESCRIPTION	ANALYSES	
	FROM	TO			Am	g/t
212380	40	41		cleaved/cryst slst & mdst		
	41	42		F.g. qtz sst (→ massive) 12% qtz white w/ cloudy cb.	40.008	
381	42	43		ditto slst (mdst) 5% white qtz		
	43	44		Cleaved slst/mdst	"	
382	44	45				
	45	46	□	f.g. qtz sst / c.g. slst, wk py ¹⁰ 15% pale alt ^d (cloudy) rock	"	
383	46	47		f.g. qtz sst (minor mdst), free alt ^d sst.		
	47	48	□	f.g. qtz (py ¹⁰) sst, minor mdst, 50% qtz (ox).	"	
384	48	49	□	ditto 2-3% qtz (cb).		
	49	50		Grey schistose slst	"	
385	50	51				
	51	52		ditto	"	
386	52	53				
	53	54		ditto	"	
387	54	55				
	55	56		Gray c.g. schistose slst.	"	
388	56	57				
	57	58	□	Cryst/cleaved slst / c.g. slst (wk py ¹⁰)	"	
389	58	59				
	59	60		Cleaved (py cracks) slst, free altered chips.	"	
390	60	61				
	61	62	*	Green ^d schistose slst/mdst, free alt ^d chips, free qtz	"	
391	62	63				
	63	64		Cleaved mdst, minor slst.	0.010	
392	64	65				
	65	66	*	Cleaved slst, free qtz	40.008	
393	66	67				
	67	68		c.g. slst / f.g. qtz sst.	"	
394	68	69	□	wkly schistose & py ¹⁰ c.g. slst / f.g. qtz sst, 2% qtz		
	69	70		f.g. qtz-rich sst.	0.017	
395	70	71				
	71	72		ditto, minor slst.	40.008	
396	72	73				
	73	74		f.g. qtz sst.	"	
397	74	75				
	75	76		Schistose slst / (c.g. slst)	"	
398	76	77				
	77	78		Dark grey cleaved/cryst f.g. slst.	"	
212399	78	79	□*	Dark grey mdst, c.g. slst (py ¹⁰), free qtz (-py ¹⁰)		
	79	80	□	Cleaved slst, py ¹⁰ mdst 1-2% qtz	"	

COMMENTS Additional water flow at 60m.

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PROJECT		PROSPECT			HOLE NO. LGC 8	
COORDS		N	E	RL		
ANGLE		AZIMUTH		E.O.H.	TYPE:	
GEOL		DRILL		DATE	PAGE: 3 OF 3	
SAMPLE NUMBER	DEPTH		ROCK TYPE	DESCRIPTION	ANALYSES	
	FROM	TO			Au g/t.	
212400	80	81	□	Dark grey (py ¹⁰) slst., 15% qtz, coarse py.	<0.008	
	81	82		Schistose slst, 20% white qtz.		
401	82	83		Dade grey cleaved slst.	"	
	83	84		Cleaved slst & mst.		
402	84	85	□*	Cleaved slst, fee qtz w/ py.	"	
	85	86	□	Cleaved c.g. slst, locally py ¹⁰ .		
403	86	87		Cleaved c.g. slst.	<0.008	
	87	88		Cleaved & crevulated slst.		
404	88	89		———— ditto —————	"	
	89	90		———— ditto —————		
405	90	91	□*	Cleaved (py ¹⁰) c.g. slst, minor crev ^d slst, fee qtz.	"	
	91	92		C.g. cleaved slst fee crev ^d mst.		
406	92	93	*	———— ditto —, minor slst, fee qtz.	"	
	93	94	□	———— ditto — py ¹⁰ , fee slst.		
407	94	95	□	Cleaved py ¹⁰ (course grained)	"	
	95	96	□*	Cleaved c.g. slst (py ¹⁰), fee qtz.		
END OF HOLE 96 m.						

COMMENTS Slowing boring rate would have applied from 90m onwards.
Therefore hole stopped at 96m.