

CENTRAL KALGOORLIE GOLD MINES N.L.



PROJECT LEFROY GOLD		PROSPECT PINNACRE - CHUM		HOLE NO. LGC10		
COORDS 51,115 N 498,393 E		RL 83m		TYPE: RC		
ANGLE -60°		AZIMUTH 347 (dientk) E.O.H. 100m.		PAGE: 1 OF 3		
GEOL RAK		DRILL VDR 650		DATE 31/10/95		
SAMPLE NUMBER	DEPTH		ROCK TYPE	DESCRIPTION	ANALYSES	
	FROM	TO			g/t	
212458	0	1		Soils, fresh rock chips, qtz gravel & clays.		
	1	2		Brown clays	0.020	
	2	3		Yellow-brown clays		
459	3	4			20.008	
	4	5				
460	5	6			"	
	6	7				
461	7	8			"	
	8	9				
462	9	10			"	
	10	11				
463	11	12		Green-brown clays, partly fresh slst/mast, 30% brown stain qtz.	"	
	12	13		ditto 5% qtz		
464	13	14		* Mainly clays, tce mast, qtz	"	
	14	15		ditto slst.		
465	15	16	base of oxid	Gray clays, mainly fresh mast, 30% qtz py.	"	
	16	17		mast & 10-15% qtz (py)		
466	17	18		mast	"	
	18	19		ditto		
467	19	20		Carb ^e mast	"	
	20	21		mast		
468	21	22		Cleaved slst.	"	
	22	23		mast, slst.		
469	23	24		Py ^e mast, slst.	"	
	24	25		Grey & black carb ^e mast.		
470	25	26		Mostly grey clays, black py, silic mast, 15% qtz (py cubes)	"	
	26	27		Mostly grey clays, small amount of qtz, tce py ^e mast.		
471	27	28		Cleaved py ^e slst, tce f.g. qtz slst w/ py 15% qtz, py.	"	
	28	29		Mostly grey clays, tce py ^e mast/slst, qtz w/ py.		
472	29	30		Grey cleaved/cren ^d slst.	"	
	30	31		Grey cleaved/cren ^d slst, tce oxid frags.		
473	31	32		Grey cleaved slst, tce mast.	"	
	32	33		ditto 20-25% qtz, sulphides py? po?		
474	33	34		Pale grey py ^e c.g. slst.	0.036	
	34	35		Cleaved c.g. qtz-fsp slst.		
475	35	36		Cleaved/cren ^d pale grey f.g. slst.	20.008	
	36	37		str py ^e c.g. qtz-fsp slst, 2% brown stain qtz.		
476	37	38		Cleaved slst & mast, some oxid. chips.	"	
	38	39		85% qtz (white), mast & slst, stained qtz & rock chips		
212477	39	40		<2% qtz, cleaved/cren ^d grey slst, minor mast.	"	

COMMENTS First hit water at 18m.

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PROJECT		PROSPECT			HOLE NO. L9C10	
COORDS		N	E	RL	TYPE: RC	
ANGLE		AZIMUTH		E.O.H.	PAGE: 2 OF 3	
GEOL		DRILL		DATE 31/10/95		
SAMPLE NUMBER	DEPTH		ROCK TYPE	DESCRIPTION	ANALYSES	
	FROM	TO			Au	g/t
212478	40	41		C.g. schistose slst 25% brown stain white qtz.		
	41	42		(c.g.) pale alb ^s slst, 65% qtz, brown stain ferrug ^d	20-008	
	42	43		ditto 5-8% white qtz.		
479	43	44		Cleaved/cren ^d pale grey qtz slst, slst, fee mdt, oxid. chips	"	
	44	45		c.g. qtz-fsp slst		
480	45	46		Cleaved/cren ^d f.g. slst 10-15% brown stained qtz.	"	
	46	47		cren/cleaved mdt, minor slst.		
481	47	48		f.g. schistose qtz-fsp sst.	"	
	48	49		f.g. qtz-f sst, slst.		
482	49	50		Mainly clayr, c.g. slst, 5% qtz	"	
	50	51				
483	51	52		Cleaved slst, fee mdt.	"	
	52	53				
484	53	54		Cleaved mdt, 15% qtz	"	
	54	55				
485	55	56		Cleaved mdt, cleaved slst.	"	
	56	57				
496	57	58		Cleaved mdt	"	
	58	59				
487	59	60		Cleaved c.g. slst, cleaved mdt.	"	
	60	61				
488	61	62	□	Cleaved porphyroblastic f.g. slst, mdt, py ^{is}	"	
	62	63	□	Cleaved mdt, 20% qtz-cb veinlets, py		
489	63	64	□	py ^{is} cleaved slst-mdt 25% qtz (cb), py.	0012	
	64	65	□	Cleaved slst, mdt (py)		
490	65	66	□	Gray schistose (→ massive) slst, py ^{is} , 20% white qtz	20-008	
	66	67	□	f.g. qtz rich, py ^{is} , sst.		
491	67	68	□	ditto (w/ky py ^{is})	"	
	68	69				
492	69	70	□	Cleaved c.g. slst/f.g. qtz sst, 2-3% qtz.		
	70	71	□	Cleaved, py ^{is} , f.g. → c.g. slst, <2% qtz (py to bedding) green qtz	"	
493	71	72	□	Cleaved/cren ^d mdt, c.g. slst/f.g. sst, 50% qb, white, fee py.		
	72	73	□	ditto 40% qtz, py	"	
494	73	74	□	ditto 35% qtz, w/ky py ^{is}	"	
	74	75	□	Cleaved dark slst, py ^{is} c.g. pale slst, 70% qtz, green py.	"	
495	75	76	□	Cleaved f.g. sst/c.g. slst, 55% white qtz, green.		
	76	77	□	Pale py ^{is} c.g. slst/f.g. slst, 30% white qtz (py)	"	
496	77	78		Cleaved slst, mdt, 2-5% white qtz - cb.	"	
	78	79		Cleaved slst (mdt)	"	
212497	79	80	□	ditto fee mdt, 2-5% white qtz.		
				ditto 5-10% white qtz (py).	"	

COMMENTS Additional water at 60m. Water stank with gases from old workings.

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PROJECT		PROSPECT			HOLE NO. LGC10	
COORDS		N	E	RL	TYPE: R _c	
ANGLE		AZIMUTH		E.O.H.	PAGE: 3 OF 3	
GEOL		DRILL		DATE		
SAMPLE NUMBER	DEPTH		ROCK TYPE	DESCRIPTION	ANALYSES	
	FROM	TO			Aug 86	
212498	80	81	□	Cleaved slst 40% white/gray qtz, py.		
	81	82	□	Wkly py ^{ic} cleaved slst, minor mdst, 30% white qtz.	<0.008	
499	82	83		f.g. qtz - fr. sst, 50% white qtz.		
	83	84	□	Cleaved slst (c.g.), mdst, 15% qtz, py.	0.019	
500	84	85	*	Cleaved mdst, slst, <10% qtz.		
	85	86		Cleaved slst, mdst.	<0.008	
501	86	87		ditto, fee c.g. qtz - fr. slst.		
	87	88		ditto	<0.008	
502	88	89	□	Wkly py ^{ic} slst - mdst, 15% qtz.		
	89	90	□	Py ^{ic} slst, mdst, 10-15% qtz (py).	0.011	
503	90	91		Cleaved c.g. slst, minor mdst.		
	91	92		Dark cleaved/ore ^d mdst.	<0.008	
504	92	93		Cleaved f.g. slst, minor mdst 15% qtz.		
	93	94		Cleaved slst, 2-5% qtz (veinlets)	u	
505	94	95				
	95	96		Cleaved slst (→ c.g.), fee mdst.	u	
506	96	97				
	97	98		Cleaved slst (→ c.g.).	u	
212507	98	99				
	99	100		Py ^{ic} cleaved slst (→ c.g.), 1-2% qtz brown stain.	u	
E.O.H. 100m.						

COMMENTS: *Wet sample, 80-85% pyrite*