

CENTRAL KALGOORLIE GOLD MINES N.L.



PROJECT	LEFROY GOLD	PROSPECT	PINAFLORE - CHUM.	HOLE NO.	LGC 12
COORDS	51,125 N	498,303 E	RL	80m	
ANGLE	-60°	AZIMUTH	077° (due E)	E.O.H.	100m.
GEOL RAK	DRILL	VDR 650	DATE	2/10/95	PAGE: 1 OF 3

SAMPLE NUMBER	DEPTH		ROCK TYPE	DESCRIPTION	ANALYSES	
	FROM	TO				Angle
212558	0	1		Soils, clays, coarse qtz gravels, minor ferrug. frags.		
	1	2		tan/yellow clays, small qtz gravels — ditto —		0.014
	2	3		Pale brown clays, coarse qtz gravel (pink stained) white ferrug.		
559	3	4		mostly pale brown clays, minor qtz		<0.008
	4	5		pale grey clays, qtz gravels		
560	5	6		Pale grey clays + qtz gravel, yellow ochre clays		"
	6	7		Ochre-yellow clays		
561	7	8		Greenish brown clays (Khaki), weathered slt clays		"
	8	9		brown clays, slt & c.g. slt chips.		
562	9	10		mostly fresh c.g. qtz-fsp-mic slt.		"
	10	11	BASE of weak.	ditto		
563	11	12		Dark grey mdst.		"
	12	13		Cleaned mdst.		
564	13	14		ditto		"
	14	15		75%-80% white qtz, py, cleaned slt.		
565	15	16		Pylic slt, mainly clays, coarse py		"
	16	17		80% qtz white w/ py, cleaned/ren ^d py ^{ic} slt/mdst		
566	17	18		65% white qtz w/ py, py ^{ic} c.g. pale alt ^d slt, mast/slt.		"
	18	19		15% qtz, white cleaned/ren ^d f.g. slt, minor py ^{ic} c.g. slt (py in qtz)		
567	19	20		50% qtz, green to white, py, cleaned mdst, slt.		"
	20	21		100% qtz & clays, white to greenish (chlor), fee py		
568	21	22		ditto		"
	22	23		45% qtz white greeny, c.g. mic slt (py ^{ic})		
569	23	24		35% qtz, white, f.g. qtz-fsp-mic, slt.		"
	24	25		15-20% white qtz, clear/ren ^d slt, pale c.g. slt.		
570	25	26		35% qtz white, cleaned/ren ^d f.g. slt, schistose c.g. py ^{ic} slt.		"
	26	27		cleaned/wkly ren ^d c.g. slt, cleaned slt.		
571	27	28		cleaned/ren ^d , dark mdst, c.g. qtz-fsp-mic slt (py ^{ic}) 2% qtz.		"
	28	29		30% qtz white, clear/ren ^d , dark grey carb ^e mdst, cleaned c.g. py ^{ic} slt.		
572	29	30		20% qtz white/grey, chlor, ch, cleaned/ren ^d slt (py coating on qtz).		"
	30	31		cleaned/ren ^d slt, clean c.g. qtz-fsp slt, fee qtz.		
573	31	32		f.g. qtz-fsp-mic slt.		"
	32	33		ditto		"
574	33	34		ditto		"
	34	35		ditto		"
575	35	36		ditto		"
	36	37		ditto		"
576	37	38		ditto, cleaned slt, fee qtz.		"
	38	39				
212577	39	40		Cleaned slt, c.g. slt, cleaned mdst.		"

COMMENTS Water first hit at 16m.

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PROJECT		PROSPECT			HOLE NO. LGC12	
COORDS		N	E	RL	TYPE: RC	
ANGLE		AZIMUTH		E.O.H.	PAGE: 2 OF 3	
GEOL		DRILL		DATE		
SAMPLE NUMBER	DEPTH		ROCK TYPE	DESCRIPTION	ANALYSES	
	FROM	TO			Aug/6	
	40	41		Cleaved slst, minor mdst.		
212578	41	42	□	Cleaved slst, minor c.g. slst (py ^{ls})	40.008	
	42	43				
579	43	44		f.g. cleaved/cryst slst. c.g. qtz-fsp. slst.	"	
	44	45				
580	45	46		Cleaved grey green c.g. slst.	"	
	46	47				
581	47	48		grey cleaved (f.g.) slst.	"	
	48	49				
582	49	50	□	Cleaved f.g. slst, 2-5% qtz (+py)	"	
	50	51				
583	51	52		Cleaved mdst	"	
	52	53				
584	53	54		— ditto —	"	
	54	55				
585	55	56		Cleaved mdst, minor cleaved slst.	"	
	56	57				
586	57	58		Cleaved slst, cleaved mdst.	"	
	58	59				
587	59	60	□	Cleaved pale grey c.g. qtz-fsp-mic slst, 5% qtz	"	
	60	61				
588	61	62		c.g. qtz-fsp-mic slst.	"	
	62	63				
589	63	64		dark grey mdst, minor slst, free qtz.	"	
	64	65				
590	65	66		c.g. py ^{ls} qtz-fsp-mic slst	"	
	66	67				
591	67	68		c.g. slst, slst, mdst	"	
	68	69				
592	69	70		— ditto —	40.008	
	70	71				
593	71	72		c.g. qtz-fsp-mic slst.	0.078	
	72	73				
594	73	74	□	f.g. qtz-rich slst, 3-5% qtz.	0.017	
	74	75				
595	75	76	□	Cleaved mdst, cleaved slst, c.g. slst 1-2% white(green) qb-cb	40.008	
	76	77				
596	77	78		mdst + minor slst.	0.034	
	78	79				
212597	79	80		mdst (c.g.) slst.	0.062	

COMMENTS

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COORDS		N	E	RL	TYPE: RC.	
ANGLE		AZIMUTH		E.O.H.	PAGE: 3 OF 3	
GEOLOGICAL		DRILL		DATE	ANALYSES	
SAMPLE NUMBER	DEPTH		ROCK TYPE	DESCRIPTION	Au g/t	
	FROM	TO				
212598	80	81		Grey, cleaved slst (C.g.), minor mst.	0.025	
599	81	82		Cleaved mic. slst, mst (coarse mica on cleavage)	<0.008	
600	82	83				
	83	84		Cleaved mst, cleaved slst, also C.g. slst.	"	
	84	85				
601	85	86		cleaved slst, C.g. qtz slst.	"	
	86	87				
602	87	88		□ C.g. qtz-fs-mic py ¹⁵ slst / fg slst, fg slst <5% qtz.	0.009	
	88	89				
603	89	90		C.g. qtz fsp. mx slst, minor mst.	<0.008	
	90	91				
604	91	92		35-40% pure white qtz, C.g. schistose slst, minor slst.	"	
	92	93				
605	93	94		□ 15% qtz (white), schistose C.g. py ¹⁵ slst, cb.	"	
	94	95				
606	95	96		□ Py ¹⁵ carb ² slst, C.g. qtz-fs slst, 35% qtz (+cb)	0.009	
	96	97				
212607	97	98		Cleaved slst, minor C.g. slst, carb ² mst / slst.	<0.008	
	98	99				
	99	100		E.O.H. 100m.		

COMMENTS