

CENTRAL KALGOORLIE GOLD MINES

RAB Drillhole Log

(Sheet... 1... of 2.)

Hole No. LGR 48

Project: Lefroy, Volunteer Hill Grid

Locality: SOUTH WEST OF WEST VOLUNTEER

Depth: 26m

FROM (M)	TO (M)	WEIGHT (kg)	COLOUR	CHIP DESCRIPTION	INTERPRETED LOG	COMPOSITE SAMPLE No.	Au gr	RESPLIT SAMPLE No.	Au gr
0	1								
1	2			Contaminated by LGR47 material - discarded.	Soil:				
2	3	4	Pale grey	Qtz + clay	Clay + qtz	217247	0.006		
3	4	7	Whitish	Qtz 20%. 80% sl graphitic white "qtzite" (unox).	"Quartzite"				
4	5	8	Yellow-brown	40% limonitic qtz. 50% ox chl-ser alt sh. 10% ox qtz-mica slt.	↑				
5	6	9	Yellow	50% lim qtz. 50% strongly ox slt as above.	Highly ox slt > sh				
6	7	9	Yellow-brown	60% lim qtz. 30% ox cren chl sh. 10% ox slt. Much limonite.	with qtz veins	217248	<0.005		
7	8	10	Khaki	Ditto.					
8	9	9	"	80% white qtz. 20% weakly ox sh as above.					
9	10	10	Pale yellow	90% qtz - minor lim stains. 10% cren ser sh. Base of ox.					
10	11	10	Dk grey	60% white qtz ± graphite. 40% graphitic dk grey-black sh, cren.	Minor py.] ↑	217249	<0.005		
11	12	10	Black	slt black graphitic shale. Chips: 95% white qtz. 5% black shale (cren).					
12	13	10	Grey-black	Ditto. Chips: 100% white qtz ± graphitic margins.	Soft graphitic				
13	14	12	Black	Ditto. Chips: 90% white qtz ± graph + chl margins. 10% black py sh.	and highly pyritic				
14	15	12	Grey-black	Soft graph + pyritic shale. Chips: 100% white qtz ± graph sh selvages.	Black shale	217250	0.020		
15	16	10	Black	Ditto. Rare frags: Qtz as above > black graphitic pyritic sh.	with minor qtz				
16	17	13	"	Ditto. Rare frags of sh as above (3-5% py). No qtz.	veins				
17	18	13	"	Ditto. Rare frags: massive py > pyritic black shale.					
18	19	14	"	Ditto exactly.		217251	0.012		
19	20	16	"	Ditto. Rare frags: silif, highly pyritic, graphitic sh.					
20	21	15	"	Ditto exactly. +5% py.					
21	22	15	"	Ditto exactly (2-3% py).					
22	23	15	"	Ditto exactly +5% py.		217252	0.008		
23	24	10	"	Ditto. Rare frags: highly py black shale + pyritic qtzose slt.					

COMMENTS:

COLLAR CO-ORDS (AMG): N: 5448059 E: 499645 RL:

ANGLE: -60° AZIMUTH (AMG): 0° HOLE TYPE: 82mm TRICONE DATE: 18.2.97 GEOLOGIST: J. G. PURVIS

COMPOSITE: DESPATCH No.: LGM97-9. ANALABS LAB REPORT No.: CEN 201. 60. 12833 RESPLIT: DESPATCH No.: LAB REPORT No.:

381113

CENTRAL KALGOORLIE GOLD MINES

RAB Drillhole Log

Hole No. LGR 48

Project: Lefroy

Area: SOUTH WEST OF WEST VOLUNTEER (Sheet...2...of 2...)

Depth: 26m

FROM (M)	TO (M)	SAMPLE WEIGHT (kg)	SAMPLE COLOUR	GEOLOGICAL DESCRIPTION	COMPOSITE SAMPLE No.	Au g/t	RESPLIT SAMPLE No.	Au g/t
24	25	2	Black	Soft Black graphitic shale. Chips: 20% gtz. 30% massive py. 50% silif BSh + 5% py.]	217252			
25	26	4	"	Ditto. Rare chips: pyritic Black graphitic Sh.	(continued)			
26	27			EOH	and highly pyritic Black Sh + gtz veins ↓			
27	28							
28	29							
29	30							
30	31							
31	32							
32	33							
33	34							
34	35							
35	36							
36	37							
37	38							
38	39							
39	40							
40	41							
41	42							
42	43							
43	44							
44	45							
45	46							
46	47							
47	48							

INTERPRETED LOG

COMMENTS: Nice-looking highly pyritic black shale unit. Generally only minor gtz veins and not silicified like unit south of Volunteer Main Shaft.

COLLAR CO-ORDS (AMG): N <u>5448059</u> E <u>499645</u> RL: _____	INPUT APPROVAL: _____ DATE: _____ APPROVED: _____
ANGLE: <u>-60°</u> AZIMUTH: <u>0°</u> HOLE TYPE: <u>82mm TRICONE</u> DATE: <u>18.2.97</u> GEOLOGIST: <u>J.G. PURVIS</u>	DATE: _____ APPROVED: _____
COMPOSITE: _____	CHECKLIST: _____
DESPATCH ORDER No: <u>LGM 97-9</u>	DATE _____ BY _____ DATE _____ BY _____
LAB REPORT No: <u>CEN 201.60.12833</u>	COMPUTER ENTRY _____
LAB DETAILS: <u>ANALABS</u>	PLAN PLOT _____
RESPLIT: _____	SECTION PLOTS _____
DESPATCH ORDER No: _____	
LAB REPORT No: _____	
LAB DETAILS: _____	

381114