CENTRAL KALGOORLIE GOLD MINES

RAB Drillhole Log (Sheet....1....of....1....) **Hole No.** LGR 45

Project: Lefroy, Volunteer Hill Grid Locality: WEST VOLUNTEER AREA **Depth:** 23m

FROM (M)	TO (M)	WEIGHT (kg)	COLOUR	CHIP DESCRIPTION	INTERPRETED LOG	COMPOSITE SAMPLE No.	Au g/t	RESPLIT SAMPLE No.	Au g/t
0	1								
1	2	2	Bright yellow	Clayey soil.		217231	0.014		
2	3	7	" "	Ditto.					
3	4	8	" "	Clayey: strongly ox qtz-mica Slt.					
4	5	9	" "	100% clay.	Highly oxidized - Mostly clay	217232	<0.005		
5	6	8	" "	Mostly clay - some pink. Few highly ox frags: qtz, cren Sh, Slt.					
6	7	9	Pink-yellow	Mostly clay.					
7	8	10	Bright yellow	All clay - no chips.					
8	9	10	" "	Ditto.		217233	0.005		
9	10	12	" "	Mostly clay. Minor chips of strongly ox qtz-mica Slt.					
10	11	8	" "	Mostly clay. Chips: ditto.					
11	12	12	Khaki-yellow	Mostly clay. Small chips: ox Slt + grey Sh. Ox decreasing.					
12	13	12	Khaki	Mod ox grey Sh > grey Slt.		217234	<0.005		
13	14	15	Khaki-yellow	20% qtz - limonite stained. 40:40 strongly ox Slt + Sh.	Highly oxidized: - clay after ox Slt + Sh with minor qtz veins				
14	15	12	Yellow-brown	Strongly ox. 30% qtz - limonite stained. 70% ox Slt.					
15	16	12	Khaki-yellow	Strongly ox. 15% qtz as above. 85% ox Slt > Sh (tiny frags).					
16	17	12	" "	Very strong ox. 50% qtz. 50% qtz-mica Slt (few + tiny frags).		217235	0.009		
17	18	11	Pale yellow	Very strong ox. Mostly clay. Few frags: Ox Slt >> qtz.					
18	19	11	Khaki-yellow	Very strong ox. 10% limonitic qtz. 80% ox Slt. 10% ox grey Sh.					
19	20	11	Pale khaki	Strong ox. Few + tiny frags: 90% ox Slt. 10% unox white qtzite ± 3-5% py.					
20	21	11	Khaki	Mod ox. 50% qtz (5% highly pyritic). 45% ox Slt. 5% Black Shale.		217236	0.006		
21	22	12	Grey	Base of ox: Fault Zone. 40% Black puggy Sh. 30% qtz ± py ± graphite. 30% ser alt Slt.	Black pug after Shale. Minor qtz veins				
22	23	12	"	Fault Zone: Largely black pug. Few frags: Ser alt Slt ± 1% py.					
23	24			EOH (Hammer stopped working).					

COMMENTS: Major fault Zone? Strongest and deepest oxidation seen to date underlain by puggy shales. Unusual hole.

COLLAR CO-ORDS (AMG): N: 5448199 E: 499650

ANGLE: -60° AZIMUTH (AMG): 0° HOLE TYPE: 82mm HAMMER DATE: 17-2-97 GEOLOGIST: J.G. PURVIS

COMPOSITE: DESPATCH No: LGM97-9. ANALABS LAB REPORT No: CEN 201.60.12833 RESPLIT: DESPATCH No.: LAB REPORT No.:

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