



State: Queensland
Project: Karumba
Tenement: EPM18882

Drilled depth: 48.00 m
Logged depth: 48.30 m
Azimuth: 0 °
Dip: -90 °

Hole ID
KASO_0004_1

System: UTM_GDA94_Z54
X: 0712632
Y: 7993723
Z: 214

DRILLING

Start: 04/10/13 **End:** 04/10/13

Drilling company: AED

Drill rig: UDR 950

Drilling diameter from		to	DrillType	
127 mm	mm	0	48.00	RC
mm	mm			

Casing Type: PVC

Casing diameter		from	to (m)
Internal	External		
145 mm	150 mm	0	6
mm	mm		
mm	mm		

Drilling fluid: N/A

density: N/A **viscosity:** N/A **S**
salinity: N/A ppk **resistivity:** N/A ohm*m

Fluid Loss: from: XX m to: XX m

Fluid level: 28.4 m

Conditions of hole abandonment:

Grouting from Top to Bottom

LOGGING

Date: 04/10/13

Logging company: Borehole Wireline

Time since end of drilling (min): 20

Recorder: DGW

Acquisition systems: Geovista

Stack	Probe type	LOG1	LOG2	Record	Serie	Run	Dir	S.(m/mn)	Step (cm)	Top (m)	Bottom
1	NGRS	GRO 3346	eUppm GRO 3346	NGAM	3346	1	up	5	10	5	48.30
1	DLL3	RLLD	RLLS	RLLD - RLLS	3279	1	up	5	10	5	48.30
1	SP	SP		SP	3245	1	down	7.5	10	0	44.70
1	VERT	AZIM	INCL	AZIM - INCL	3333	1	up	5	10	5	48.30
2	NGRS	GRO 3161	eUppm GRO 3161	NGAM	3161	2	up	5	10	0	48.30
2	CALX	CAL		CAL	3064	2	up	5	10	0	48.30
2	DILS	INDD	INDS	ILS - ILD	3601	2	up	5	10	0	48.30

GEOLOGIST: H. Franklin

Remarks: Stack 2 shifted 30cm up to match Stack 1.

LITHOLOGIES LEGEND

- Very C Grained Sandstone
- Saprolite
- Very Fine Grained Sandstone
- Fine grained Sandstone
- Medium Grained Sandstone
- Coarse grained Sandstone
- Silcrete
- Schist

COLORS LEGEND

- Moderate reddish orange
- Pale reddish brown
- Moderate reddish brown
- Moderate orange pink
- Grayish orange pink
- Light brown
- Light brown
- Moderate brown
- Very pale orange
- Pale yellowish orange
- Medium gray
- Brownish gray
- Yellowish gray

REDOX LEGEND

- Oxidised yellow +
- Oxidised red +++
- Oxidised ocre ++
- Oxidised brown +
- Bleached/neutral, light beige-white

STRUCTURES LEGEND

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