

**DRILLING**

Start: 16/06/14 End: 20/06/14  
 Drilling company: AED  
 Drill rig: 850

Drilling diameter	from	to	DrillType
100 mm	0	62.8	MR
96 mm	62.8	66.7	DD
96 mm	125.2	167.5	DD

Casing Type: PVC

Casing diameter	from	to (m)
Internal		
External		
mm	mm	mm
mm	mm	mm
mm	mm	mm

Drilling fluid: Polymer Mix  
 density: 1.01 viscosity: 29.5 S  
 salinity: 0.3 ppk resistivity: 14.0 ohm/m

Fluid Loss: from: XX m to: XX m  
 Fluid level: 6.30 m  
 Conditions of hole abandonment:  
 Grouting from Top to Bottom

**LOGGING**

Date: 15/06/14  
 Logging company: Borehole Wireline  
 Recorder: MJE  
 Time since end of drilling (min): 0  
 Acquisition systems: Geovista

Stack	Probe type	LOG1	LOG2	Record	Serie	Run	Dir	S.(m/mn)	Step (cm)	Top (m)	Bottom
1	SP	SP	XX	SP	5534	1	down	7.5	10	0	160.42
1	DLL3	RLLD	RLLS	RLLD - RLLS	3279	2	up	5	10	0	164.15
1	VERT	AZIM	INCL	AZIM - INCL	3333	2	up	5	10	0	164.15
1	NGRS	GRO 5507	eUppm GRO 5507	NGAM	5507	2	up	5	10	0	164.15
2	NGRS	GRO 3346	eUppm GRO 3346	NGAM	3346	3	up	5	10	0	164.17
2	CALX	CAL	XX	CAL	3280	3	up	5	10	0	164.17
2	DILS	INDD	INDS	ILS - ILD	3601	3	up	5	10	0	164.17

Geologist: G. A.

Remarks:

**LITHOLOGIES LEGEND**

- No Recovery
- Clay
- Conglomerate
- Clay and Sand
- Siltstone
- Silt
- Carbonaceous Silt
- Clay and Silt
- Sand and Silt
- Sands, Silt and Clay
- F Grained Sand
- M Grained Sand
- C Grained Sand
- Very C Grained Sand
- Fine grained Sandstone
- Medium Grained Sandstone
- Coarse grained Sandstone

**COLORS LEGEND**

- Moderate red
- Grayish orange pink
- Moderate reddish brown
- Grayish orange pink
- Pale brown
- Moderate brown
- Dark yellowish orange
- Moderate yellow
- Light olive gray
- Grayish green
- Grayish blue green
- Very light gray
- Light gray
- Medium light gray
- Medium gray
- Medium dark gray
- Dark gray
- Olive gray
- Greenish gray

**REDOX LEGEND**

- Reduced black + + +
- Reduced grey + +
- Reduced light green +
- Reduced red + + +
- Oxidised ocre + +
- Oxidised brown +

**STRUCTURES LEGEND**

- Fracture with slickensides

