Author: Ben Hall
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Phone: 07966 [illegible]

Wireline Log Analysis

Well Name: Ancient Volcanic Limestone No.1
Location: Ancient Volcanic Limestone
Field: Ancient Volcanic Limestone
Formation: Ancient Volcanic Limestone
Date: 2021-11-11
Client: Ancient Volcanic Limestone

Ancient volcanic limestone No.1 (AVL)
Ancient Volcanic Limestone
Target Log: Ancient Volcanic Limestone

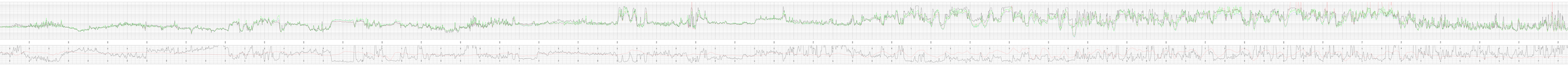
Interval	Effect (ft)	Formation	Description	Int. (ft)	Cum. (ft)	Int. (m)
			1,000 ft	0.0	0.0	0.0
200	0.00		200.00 ft	200	200	60.96
Mean Sea Level	0.00		1,000 ft (MSL)	800	1,000	243.84
1,000	0.00					
1,000	0.00					
1,000	0.00		1,200 ft (MSL)	200	1,200	60.96
1,000	0.00					
1,000	0.00					
1,000	0.00		1,400 ft (MSL)	200	1,400	60.96

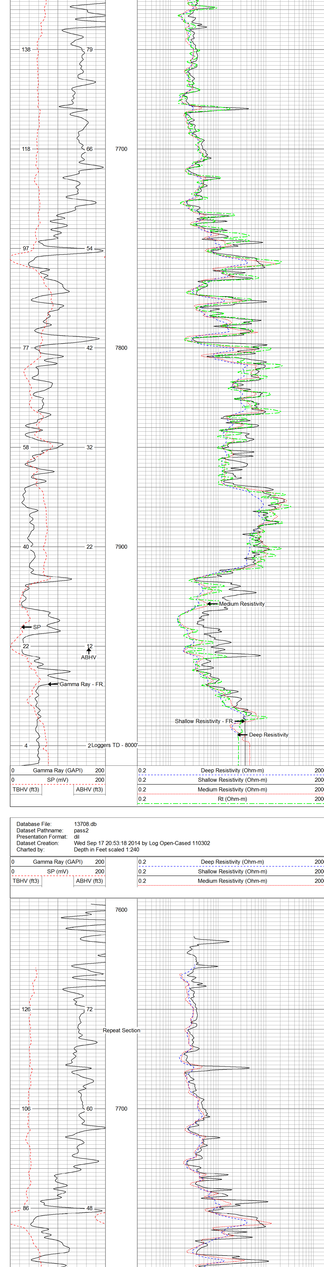
Ancient Volcanic Limestone Group
Ancient Volcanic Limestone Formation
Ancient Volcanic Limestone Member

Company:	Ben Hall Consulting Ltd
Contact:	Ben Hall
Email:	ben@benhall.co.uk
Phone:	07966 [illegible]

Ancient Volcanic Limestone No.1 (AVL)
Ancient Volcanic Limestone
Target Log: Ancient Volcanic Limestone

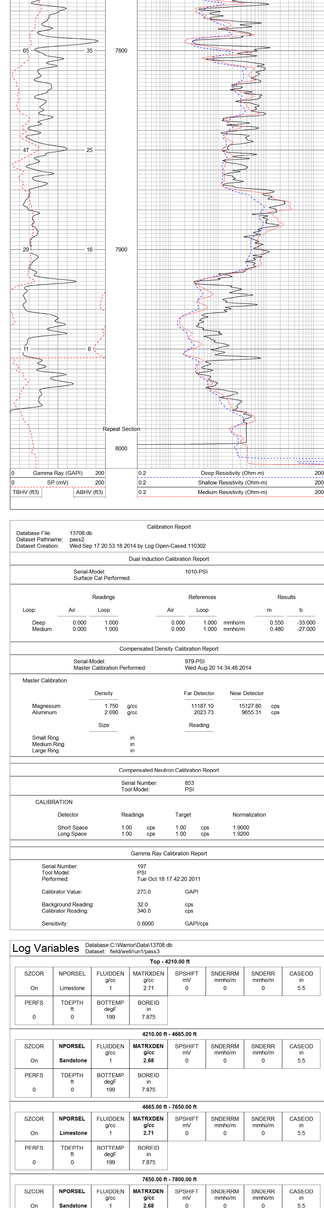
Log	Scale	Description
Ancient Volcanic Limestone	0 - 1,000	
Ancient Volcanic Limestone	0 - 1,000	
Ancient Volcanic Limestone	0 - 1,000	





Database File: 13708.db
Dataset Pathname: pass2
Presentation Format: dti
Dataset Creation: Wed Sep 17 20:53:18 2014 by Log Open-Cased 110302
Charted by: Depth in Feet scaled 1:240

0 Gamma Ray (GAPI) 200
0 SP (mV) 200
TBHV (ft3) ABHV (ft3)
0.2 Deep Resistivity (Ohm-m) 2000
0.2 Shallow Resistivity (Ohm-m) 2000
0.2 Medium Resistivity (Ohm-m) 2000



Calibration Report

Database File: 13708.db
Dataset Pathname: pass2
Dataset Creation: Wed Sep 17 20:53:18 2014 by Log Open-Cased 110302

Dual Induction Calibration Report

Serial-Model: 1010-PSI
Surface Cal Performed:

Loop:	Readings Air	Readings Loop	References Air	References Loop		Results m	Results b
Deep	0.000	1.000	0.000	1.000	mmho/m	0.550	-33.000
Medium	0.000	1.000	0.000	1.000	mmho/m	0.480	-27.000

Compensated Density Calibration Report

Serial-Model: 979-PSI
Master Calibration Performed: Wed Aug 20 14:34:48 2014

Master Calibration

	Density	Far Detector	Near Detector	
Magnesium	1.750 g/cc	11187.10	15127.80	cps
Aluminum	2.690 g/cc	2023.73	9055.31	cps

	Size	Reading
Small Ring	in	
Medium Ring	in	
Large Ring	in	

Compensated Neutron Calibration Report

Serial Number: 853
Tool Model: PSI

CALIBRATION

	Readings		Target		Normalization
Short Space	1.00	cps	1.00	cps	1.9000
Long Space	1.00	cps	1.00	cps	1.9200

Gamma Ray Calibration Report

Serial Number: 197
Tool Model: PSI
Performed: Tue Oct 18 17:42:20 2011

Calibrator Value: 275.0 GAPI

Background Reading: 32.0 cps
Calibrator Reading: 340.0 cps

Sensitivity: 0.6000 GAPI/cps

Log Variables

Database:C:\Warrior\Data\13708.db
Dataset: field\well\run1\pass3

Top - 4210.00 ft

SZCOR	NPORSEL	FLUIDDEN	MATRXDEN	SPSHIFT	SNDERRM	SNDERR	CASEOD
		g/cc	g/cc	mV	mmho/m	mmho/m	in
On	Limestone	1	2.71	0	0	0	5.5

PERFS	TDEPTH	BOTTEMP	BOREID
	ft	degF	in
0	0	199	7.875

4210.00 ft - 4665.00 ft

SZCOR	NPORSEL	FLUIDDEN	MATRXDEN	SPSHIFT	SNDERRM	SNDERR	CASEOD
		g/cc	g/cc	mV	mmho/m	mmho/m	in
On	Sandstone	1	2.68	0	0	0	5.5

PERFS	TDEPTH	BOTTEMP	BOREID
	ft	degF	in
0	0	199	7.875

4665.00 ft - 7650.00 ft

SZCOR	NPORSEL	FLUIDDEN	MATRXDEN	SPSHIFT	SNDERRM	SNDERR	CASEOD
		g/cc	g/cc	mV	mmho/m	mmho/m	in
On	Limestone	1	2.71	0	0	0	5.5

PERFS	TDEPTH	BOTTEMP	BOREID
	ft	degF	in
0	0	199	7.875

7650.00 ft - 7800.00 ft

SZCOR	NPORSEL	FLUIDDEN	MATRXDEN	SPSHIFT	SNDERRM	SNDERR	CASEOD
		g/cc	g/cc	mV	mmho/m	mmho/m	in
On	Sandstone	1	2.66	0	0	0	5.5

PERFS	TDEPTH	BOTTEMP	BOREID
	ft	degF	in
0	0	199	7.875

7800.00 ft - Bottom

SZCOR	NPORSEL	FLUIDDEN	MATRXDEN	SPSHIFT	SNDERRM	SNDERR	CASEOD
		g/cc	g/cc	mV	mmho/m	mmho/m	in
On	Limestone	1	2.71	0	0	0	5.5

PERFS	TDEPTH	BOTTEMP	BOREID
	ft	degF	in
0	0	199	7.875