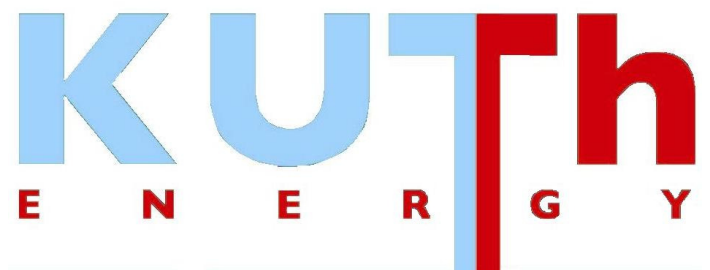


Appendix 2

Drill logs

SEL 26/2005

Partial Surrender 2011



Appendix 2 notes:

Refer to Appendix 1 for logging codes.

These summaries are shortened versions of the full drill logs (also attached).

Holes have 6m deep steel collar (100mm diameter) with lockable steel cap.

Casing refers to 40mm PVC pipe to enable thermal probe to reach EOH.

Drillers comments on water activity are included in drilling summaries.

**KUTh Exploration Ltd
Tasmania**

Drill log sheet

Hole Name:	Bangor	Project:	Shallow heat flow program	
Hole No:	K26DD022	Licence area:	SEL26/2005	
Datum:	GDA94 Zone 55	Location:	Lower Turners Marsh, Tasmania	
Collar RL (m):	204	Collar co-ordinates:	508572E, 5440427N	
Total depth (m):	252.2			
Logged by:				
Contractor:	Gerald Spaulding Drillers Pty Ltd			
Inclination:	Azimuth:	Survey:	Remarks:	
vertical hole		no		
Drilling type:	From (m)	To (m)	Start drilling:	Finish drilling:
RC	0	102	26/05/2008	27/05/2008
Diamond (HQ)	102	252.2	3/06/2008	9/06/2008
Drilling summary: 0 - 252.2m Mathinna Group Water flowing from hole, 6-700 gal/hr at 44m Casing to 252.2 m				

**KUTh Exploration Ltd
Tasmania**

Drill log sheet

Hole Name:	Beaconsfield	Project:	Shallow heat flow program	
Hole No:	K26DD034	Licence area:	SEL26/2005	
Datum:	GDA94 Zone 55	Location:	Beaconsfield, Tasmania	
Collar RL (m):	90	Collar co-ordinates:	489244E, 5439884N	
Total depth (m):	249.6			
Logged by:				
Contractor:	Gerald Spaulding Drillers Pty Ltd			
Inclination:	Azimuth:	Survey:	Remarks:	
vertical hole		no		
Drilling type:	From (m)	To (m)	Start drilling:	Finish drilling:
RC	0	89.9	24/10/2008	31/10/2008
Diamond (HQ)	89.9	249.6	7/11/2008	13/11/2008
Drilling summary: 0 - 244.3m Jurassic dolerite 244.3-249.6m (Upper?) Parmeener Supergroup Water flowing from hole, ~100 gal/hr, very little flow Casing to 249.6 m				

**KUTh Exploration Ltd
Tasmania**

Drill log sheet

Hole Name:	Frankford	Project:	Shallow heat flow program	
Hole No:	K26DD018	Licence area:	SEL26/2005	
Datum:	GDA94 Zone 55	Location:	NW of Rosevale, Tasmania	
Collar RL (m):	289	Collar co-ordinates:	490171E, 5416602N	
Total depth (m):	251.9			
Logged by:				
Contractor:	Gerald Spaulding Drillers Pty Ltd			
Inclination:	Azimuth:	Survey:	Remarks:	
vertical hole		no		
Drilling type:	From (m)	To (m)	Start drilling:	Finish drilling:
RC	0	101.9	2/05/2008	3/05/2008
Diamond (HQ)	101.9	251.9	6/05/2008	11/05/2008
Drilling summary: 0 - 190.1m Jurassic dolerite 190.1 - 195m Jurassic dolerite/ (Upper?) Parmeener Supergroup 195 - 251.9m (Upper?) Parmeener Supergroup Casing to 251.6 m, dry hole				

**KUTh Exploration Ltd
Tasmania**

Drill log sheet

Hole Name:	Lisle	Project:	Shallow heat flow program	
Hole No:	K26DD036	Licence area:	SEL26/2005	
Datum:	GDA94 Zone 55	Location:	Lisle, Tasmania	
Collar RL (m):	307	Collar co-ordinates:	528218E, 5437495N	
Total depth (m):	250			
Logged by:				
Contractor:	Gerald Spaulding Drillers Pty Ltd			
Inclination:	Azimuth:	Survey:	Remarks:	
vertical hole		no		
Drilling type:	From (m)	To (m)	Start drilling:	Finish drilling:
RC	0	102	5/11/2008	6/11/2008
Diamond (HQ)	102	250	21/11/2008	28/11/2008
Drilling summary: 0 - 250m Mathinna Group 300 gal/hr at 42m Casing to 250m				

**KUTh Exploration Ltd
Tasmania**

Drill log sheet

Hole Name:	Native Hut	Project:	Shallow heat flow program	
Hole No:	K26DD031	Licence area:	SEL26/2005	
Datum:	GDA94 Zone 55	Location:	S of Colebrook, Tasmania	
Collar RL (m):	378	Collar co-ordinates:	530061E, 5284634N	
Total depth (m):	249.6			
Logged by:				
Contractor:	Gerald Spaulding Drillers Pty Ltd			
Inclination:	Azimuth:	Survey:	Remarks:	
vertical hole		no		
Drilling type:	From (m)	To (m)	Start drilling:	Finish drilling:
RC	0	102.1	25/06/2008	26/06/2008
Diamond (HQ)	102.1	249.6	8/10/2008	16/10/2008
Drilling summary: 0- 214.7m Parmeener Supergroup 214.7- 249.6m Jurassic dolerite Casing to 249.6m				

**KUTh Exploration Ltd
Tasmania**

Drill log sheet

Hole Name:	Nunamara	Project:	Shallow heat flow program	
Hole No:	K26DD021	Licence area:	SEL26/2005	
Datum:	GDA94 Zone 55	Location:	Nunamara, Tasmania	
Collar RL (m):	727	Collar co-ordinates:	528262E, 5415737N	
Total depth (m):	249.7			
Logged by:				
Contractor:	Gerald Spaulding Drillers Pty Ltd			
Inclination:	Azimuth:	Survey:	Remarks:	
vertical hole		no		
Drilling type:	From (m)	To (m)	Start drilling:	Finish drilling:
RC	0	59.2	16/05/2008	21/05/2008
Diamond (HQ)	59.2	249.7	26/05/2008	2/06/2008
Drilling summary: 0- 223.9m Jurassic dolerite 223.9- 249.7m (Lower?) Parmeener Supergroup 300 gal/hr at 30m Casing to 249.7m				

**KUTh Exploration Ltd
Tasmania**

Drill log sheet

Hole Name:	Perth	Project:	Shallow heat flow program	
Hole No:	K26DD020	Licence area:	SEL26/2005	
Datum:	GDA94 Zone 55	Location:	Perth, Tasmania	
Collar RL (m):	200	Collar co-ordinates:	513500E, 5399080N	
Total depth (m):	252.7			
Logged by:				
Contractor:	Gerald Spaulding Drillers Pty Ltd			
Inclination:	Azimuth:	Survey:	Remarks:	
vertical hole		no		
Drilling type:	From (m)	To (m)	Start drilling:	Finish drilling:
RC	0	102.1	14/05/2008	15/05/2008
Diamond (HQ)	102.1	252.7	20/05/2008	26/05/2008
Drilling summary: 0- 252.7m Jurassic dolerite Casing to 252.7m				

**KUTh Exploration Ltd
Tasmania**

Drill log sheet

Hole Name:	Rocherlea	Project:	Shallow heat flow program	
Hole No:	K26DD033	Licence area:	SEL26/2005	
Datum:	GDA94 Zone 55	Location:	Rocherlea, Tasmania	
Collar RL (m):	49	Collar co-ordinates:	509171E, 5420496N	
Total depth (m):	252.5			
Logged by:				
Contractor:	Gerald Spaulding Drillers Pty Ltd			
Inclination:	Azimuth:	Survey:	Remarks:	
vertical hole		no		
Drilling type:	From (m)	To (m)	Start drilling:	Finish drilling:
RC	0	102.5	31/10/2008	31/10/2008
Diamond (HQ)	102.5	252.5	7/11/2008	13/11/2008
Drilling summary: 0- 252.5m Jurassic dolerite 50 gal/hr- surface flow Casing to 252.5m				

**KUTh Exploration Ltd
Tasmania**

Drill log sheet

Hole Name:	Runnymede	Project:	Shallow heat flow program	
Hole No:	K26DD026	Licence area:	SEL26/2005	
Datum:	GDA94 Zone 55	Location:	Runnymede, Tasmania	
Collar RL (m):	247	Collar co-ordinates:	546175E, 5280238N	
Total depth (m):	249.5			
Logged by:				
Contractor:	Gerald Spaulding Drillers Pty Ltd			
Inclination:	Azimuth:	Survey:	Remarks:	
vertical hole		no		
Drilling type:	From (m)	To (m)	Start drilling:	Finish drilling:
RC	0	85.4	6/06/2008	9/06/2008
Diamond (HQ)	85.4	249.5	29/09/2008	7/10/2008
Drilling summary: 0- 15m (Upper?) Parmeener Supergroup 15- 249.5m Jurassic dolerite Casing to 249.5m				

**KUTh Exploration Ltd
Tasmania**

Drill log sheet

Hole Name:	Sorell	Project:	Shallow heat flow program	
Hole No:	K26DD030	Licence area:	SEL26/2005	
Datum:	GDA94 Zone 55	Location:	W of Forcett, Tasmania	
Collar RL (m):	50	Collar co-ordinates:	550181E, 5260122N	
Total depth (m):	251.2			
Logged by:				
Contractor:	Gerald Spaulding Drillers Pty Ltd			
Inclination:	Azimuth:	Survey:	Remarks:	
vertical hole		no		
Drilling type:	From (m)	To (m)	Start drilling:	Finish drilling:
RC	0	101.2	23/06/2008	24/06/2008
Diamond (HQ)	101.2	251.2	27/07/2008	6/08/2008
Drilling summary:				
0- 172m (Lower?) Parmeener Supergroup				
172- 251.2m Jurassic dolerite				
Casing to 251.2m. 7-800 gal/hr at 36m				

**KUTh Exploration Ltd
Tasmania**

Drill log sheet

Hole Name:	University Farm (Cambridge)	Project:	Shallow heat flow program	
Hole No:	K26DD032	Licence area:	SEL26/2005	
Datum:	GDA94 Zone 55	Location:	Dulcot, Tasmania	
Collar RL (m):	43	Collar co-ordinates:	534378E, 52617424N	
Total depth (m):	249.6			
Logged by:				
Contractor:	Gerald Spaulding Drillers Pty Ltd			
Inclination:	Azimuth:	Survey:	Remarks:	
vertical hole		no		
Drilling type:	From (m)	To (m)	Start drilling:	Finish drilling:
RC	0	93.1	26/06/2008	1/07/2008
Diamond (HQ)	93.1	249.6	18/09/2008	28/09/2008
Drilling summary: 0 - 6m Quaternary sediments 6- 249.6m Tertiary basalt Water flowing from hole, ~200 gal/hr between 18 to 24m Casing to 249.6 m				

**KUTh Exploration Ltd
Tasmania**

Drill log sheet

Hole Name:	Westbury	Project:	Shallow heat flow program	
Hole No:	K26DD019	Licence area:	SEL26/2005	
Datum:	GDA94 Zone 55	Location:	Westbury, Tasmania	
Collar RL (m):	233	Collar co-ordinates:	485940E, 5396730N	
Total depth (m):	252			
Logged by:	Andrew Wakefield			
Contractor:	Gerald Spaulding Drillers Pty Ltd			
Inclination:	Azimuth:	Survey:	Remarks:	
vertical hole		no		
Drilling type:	From (m)	To (m)	Start drilling:	Finish drilling:
RC	0	102.16	5/05/2008	7/05/2008
Diamond (HQ)	102.2	252	14/05/2008	20/05/2008
Drilling summary: 0- 252m Jurassic dolerite Dry hole Casing to 252m				

**KUTh Exploration Ltd
Tasmania**

Drill log sheet

Hole Name:	Weymouth	Project:	Shallow heat flow program	
Hole No:	K26DD035	Licence area:	SEL26/2005	
Datum:	GDA94 Zone 55	Location:	Weymouth, Tasmania	
Collar RL (m):	37	Collar co-ordinates:	508409E, 5457196N	
Total depth (m):	251.6			
Logged by:				
Contractor:	Gerald Spaulding Drillers Pty Ltd			
Inclination:	Azimuth:	Survey:	Remarks:	
vertical hole		no		
Drilling type:	From (m)	To (m)	Start drilling:	Finish drilling:
RC	0	102	3/11/2008	5/11/2008
Diamond (HQ)	102	251.6	13/11/2008	21/11/2008
Drilling summary:				
0- 251.6m Mathinna Group				
300 gal/hr at 40m				
Casing to 251.6m				