



From: Grounds, Cheryl A.
Sent: Wed Jul 14 15:07:01 2010
To: Looney, Bernard
Cc: Hill, Trevor; Brookes, David; Tooms, Paul J
Subject: Independent analysis of flow rate range
Importance: Normal
Attachments: Estimating Flow Rate Range V1.doc
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Bernard,

Attached is a first pass on actions, assignments and dates for this analysis. We were not sure if the intent was for an independent analysis or a third party verification of BP work - both are noted in the attached.

Thanks,

Cheryl

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Estimating Flow Rate Range based on Well Integrity Test Data

Action:	By:	When:
1. Conduct Integrity Test, gathering pressure data v. valve and choke position	IMT	15 July
2. Collate data and records gathered data during Integrity Test. (Gather from personnel logging data, compile, QA/QC)	T. Hill (M. Edwards)	20 July
3. Contact 2 Universities to offer <i>independent assessment</i> of estimated flow rate range (University of Tulsa, J.P. Brill; Imperial College of London, G. Hewitt)	P. Tooms	16 July
4. Compile data packet to forward to Universities.	D. Brookes	17 July
<ul style="list-style-type: none"> ▪ 3 ram stack mechanical design data and attached pipework (flow path) ▪ 3 ram stack pressure transmitter specification and calibration ▪ Choke specification and curve ▪ Integrity test data ▪ Pressure transmitter water depth ▪ Hydrocarbon fluid properties (composition) 	S. Bond	17 July
	M. Gochnour	17 July
	A. Strachan	17 July
	T. Hill (Edwards)	As above
	D. Brookes	14 July
	Y. Wang	14 July
5. BP flow rate estimation	T. Hill (T. Lockett, F. Saidi)	24 July
6a. Receipt of University analysis results (<i>if independent assessment</i>)		24 July
6b. Receipt of University analysis results (<i>if 3rd party verification of BP analysis</i>)		31 July