

Exhibit A
Attachment A-1
Schedule of Products and Due Dates

Task Number	Task Name	Product(s)	Planned Start Date	Due Date
1.1	Attend Kick-off Meeting		8/30/2010	9/15/2010
		Updated Schedule of Products (no draft)	8/30/2010	9/15/2010
		Updated List of Match Funds (no draft)	8/30/2010	9/15/2010
		Updated List of Permits (no draft)	8/30/2010	9/15/2010
		Kick-Off Meeting Agenda (no draft)	8/30/2010	9/15/2010
1.2	Critical Project Review Meetings		9/15/2010	10/4/2010
		CPR Report (s) (no draft)	9/15/2010	10/4/2010
		DOE correspondence and reporting (no draft)	9/15/2010	10/4/2010
		CPR Meeting Agenda and a list of expected participants (no draft)	9/15/2010	10/4/2010
		Schedule for written determination (no draft)	9/15/2010	10/4/2010
		Written determination	9/15/2010	10/4/2010
1.3	Final Meeting		10/22/2012	9/31/2012
		Written documentation of meeting agreements (no draft)	10/22/2012	9/31/2012
		Schedule for completing closeout activities (no draft)	10/22/2012	9/31/2012
		DOE correspondence on project findings and results	10/22/2012	9/31/2012
1.4	Quarterly Progress Reports	Quarterly Progress Reports (no draft)	Upon full execution of agreement	Within 10 days of the completion of the Quarter during the approved term of this agreement
		Copies of DOE reporting and meeting summaries	Upon full execution of agreement	Within 5 business days of the completion of report or meeting
1.5	Final Report		6/18/2012	8/15/2012
		Draft Final Report, including a copy of the draft report submitted to DOE	6/18/2012	7/2/2012
		Final Report, including a copy of the final report submitted to DOE	7/2/2012	8/15/2012
		Written correspondence from DOE regarding acceptance of final report	7/16/2012	8/15/2012
1.6	Identify and Obtain Match Funds		8/30/2010	9/15/2010
		A letter regarding match funds	8/30/2010	9/15/2010
		Copy(ies) of each match fund commitment letter(s) (if applicable)	8/30/2010	9/15/2010
		Letter(s) for new match funds (if applicable)	N/A	Within 10 days of identifying new match funds
		Letter that match funds were reduced (if applicable)	N/A	Within 10 days of identifying new match funds

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1.7	Identify and Obtain Required Permits	8/30/2010	9/15/2010
	Letter documenting the permits or stating that no permits are required	8/30/2010	9/15/2010
	A copy of each approved permit (if applicable)	N/A	Within 10 days of receiving each permit
	Updated list of permits as they change during the term of the Agreement (if applicable)	N/A	Within 10 days of change in list of permits
	Updated schedule for acquiring permits as changes occur during the term of the Agreement (if applicable)	N/A	Within 10 days of change in schedule for obtaining permits
1.8	Technical Project Management and Reporting	8/30/2010	1/16/2012
	Go/No Go Milestone Report 1 (no draft)	8/30/2010	9/8/2010
	Go/No Go Milestone Report 2 (no draft)	8/30/2010	9/8/2010
	Go/No Go Milestone Report 3 (no draft)	8/30/2010	9/8/2010
	Project Closing Report	12/19/2011	1/16/2012
2	Design and Fabrication of the Bottom Hole Assembly	9/8/2010	9/22/2010
	BHA modules Wet Test Report (no draft)	9/8/2010	9/22/2010
	BHA Design Review Report (no draft)	9/8/2010	9/22/2010
3	Specification and Assembly of Complete Drill Rig	9/8/2010	9/22/2010
	Drill Rig and Coiled Tubing Test Report (no draft)	9/8/2010	9/22/2010
	Operational Procedures Report (no draft)	9/8/2010	9/22/2010
	Drill Rig and Coiled Tubing Design Review Report (no draft)	9/8/2010	9/22/2010
4	Field Site Preparation	9/8/2010	9/22/2010
	Starter Wells Test Report (no draft)	9/8/2010	9/22/2010
	Starter Wells Design Review Report (no draft)	9/8/2010	9/22/2010
5	Field Trials	8/30/2010	9/15/2010
	Test Plan (no draft)	8/30/2010	9/15/2010
	Drilling Program (no draft)	8/30/2010	9/15/2010
	Operational, Maintenance and Safety Procedures (no draft)	8/30/2010	9/15/2010
	Field Trial #1 Report (no draft)	10/25/2010	11/17/2010
	Field Trial #1 Design Review Report (no draft)	11/17/2010	1/17/2011
	Field Trial #2 Report (no draft)	4/18/2011	5/16/2011
	Field Trial #2 Design Review Report (no draft)	5/18/2011	7/18/2011
	Field Trial Demo Report (no draft)	8/17/2011	9/14/2011
	Field Trial Demo Design Review Report (no draft)	9/19/2011	11/16/2011

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6	Research on Advanced Heating Technologies	7/18/2012	8/15/2012
	Advanced Heating Technologies Report (no draft)	7/18/2012	8/15/2012
	Downhole Mineral Kinetics Report (no draft)		

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