

# Husky 1-North Dry Ridge Project

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## Welcome!

Welcome to this public scoping meeting for the Husky 1-North Dry Ridge Phosphate Mine Environmental Impact Statement (EIS). At this meeting the Bureau of Land Management (BLM) and U.S. Forest Service (Forest Service), as the co-lead agencies developing the EIS, would like your input on:

- Human and environmental issues the agencies should be aware of
- Alternatives to the Proposed Action that could be studied
- Ways to avoid, minimize, or mitigate the effects of the project

This scoping meeting is an open house format, with information and staff to help answer your questions. Please take a look at the information provided, ask questions and provide your comments. Your comments will be used to help the BLM and Forest Service determine the scope of the EIS and the issues to be addressed in the EIS.

## Information you will find at this meeting

- Summary of the Mine and Reclamation Plan
- Project roles and responsibilities
- An overview of the National Environmental Policy Act (NEPA) process and schedule to develop the EIS
- A preliminary list of issues that will be evaluated as part of the environmental review process
- Maps with information on land ownership, topography and landmarks
- Maps including proposed facilities and haul roads
- Staff on hand to answer questions regarding project and resource-specific questions as well as technical questions related to the Mine and Reclamation Plan
- How to provide comments on these materials and this project



# How can you provide comments?

The BLM and Forest Service welcome your comments regarding the Husky 1-North Dry Ridge Phosphate Mine EIS. Your input will help the Agencies identify:

- Issues that could be addressed in the EIS
- Potential impacts and possible mitigation measures
- Additional site-specific information regarding resources
- Reasonable alternatives to the proposed action

**The scoping comment period ends September 17, 2012.**

**You can provide scoping comments in the following ways:**

- Complete a comment form and drop it in the comment box
- Send your comment form and/or letters by U.S. Mail to:  
Husky 1 – North Dry Ridge Mine EIS  
C/O Tetra Tech  
2525 Palmer Street, Suite 2  
Missoula, MT 59808
- Deliver your comments in person or by courier to:  
BLM, Pocatello Field Office  
Husky 1 – North Dry Ridge Mine EIS  
4350 Cliffs Drive  
Pocatello, ID 83204
- E-mail your comments to: [BLM\\_ID\\_HUSKY1NDR\\_EIS@blm.gov](mailto:BLM_ID_HUSKY1NDR_EIS@blm.gov)

Public scoping is just the beginning of the public participation process. If you would like to be on the BLM mailing list, be sure to indicate that when you sign in, and you will receive periodic project information.

In addition, there will be a formal public comment period following the issuance of the Draft EIS, currently planned for January 2015. During that time you can receive and comment on a copy of the document. There will also be a series of public meetings, where you will have a chance to provide further input on the project.



## Husky 1 North Dry Ridge 2012 Mine and Reclamation Plan (Proposed Action) Summary

### Husky 1 Surface Disturbance

Facility/Activity	Maximum Disturbance (acres)					
	Private Land	USFS	BLM	Total	On Lease I-5549	Off Lease
Pit (includes 20' buffer)	0	474.10	0	474.10	332.35	141.75
Haul roads (outside pit)	0	77.11	0	77.11	46.91	30.20
Widening existing haul roads	0.06	2.58	0	2.64	2.52	0.12
External waste dump	0	102.25	0	102.25	55.68	46.57
Staging areas	0	1.24	0	1.24	0.00	1.24
Water control	0.36	15.47	0	15.83	7.77	8.06
S. Maybe backfill	0	41.38	0	41.38	0.00	41.38
Growth Media (GM) stockpile 1	0	18.81	0	18.81	0.00	18.81
GM stockpile 2	0	5.07	0	5.07	0.00	5.07
GM stockpile 3	0	11.77	0	11.77	11.77	0.00
<b>Totals</b>	0.36	749.84	0	750.20	454.60	295.60

### North Dry Ridge Disturbance

Facility/Activity	Maximum Disturbance (acres)					
	Private Land	USFS	BLM	Total	On Lease I-8289	Off Lease
Pit (includes 20' buffer)	1.65	148.96	0	150.61	150.61	0.00
Haul roads (outside pit)	0.87	39.99	0	40.86	36.26	4.60
Widening existing haul roads	4.53	0	0	4.53	0	4.53
Staging areas	0	8.05	0	8.05	0.64	7.41
Water control	1.13	5.15	0	6.28	3.75	2.53
N. Maybe backfill	0	81.73	0	81.73	0.00	81.73
GM stockpile 1	0	3.77	0	3.77	0.00	3.77
GM stockpile 2	0	1.98	0	1.98	0.00	1.98
GM stockpile 3	0	3.63	0	3.63	0.00	3.63
<b>Totals</b>	8.18	293.26	0	301.44	191.26	110.18

## Pit Design

The North Dry Ridge deposit will be mined in 5 phases from north to south over approximately 1.93 miles of length. The open pit will be mined to an average width of approximately 715 feet. The development of the pit phases will disturb a total of approximately 301 acres.

- Estimated Mine life = 2.6 years at a production rate of 2.1 million tons of ore per year

The Husky 1 deposit will be mined in 9 phases over approximately 4.10 miles of length. The open pit will be mined to an average width of approximately 985 feet. The development of the pit phases will disturb a total of approximately 750 acres.

- Estimated Mine life = 11 years at a production rate of 2.1 million tons of ore per year

## Access and Haul Roads

Access or haul roads to the open pits have been designed with 80-foot widths for 100- to 150-ton-capacity haul trucks. Ore from NDR will be trucked to the Maybe Canyon Tipple stockpiles via the north improved historical Maybe Canyon haul road route, and ore from the Husky Pit will be trucked to the tipple stockpiles from the South Maybe Canyon improved historical haul road.

In order to maintain a public access road from Dry Valley to Diamond Creek during mining of the Husky 1 portion of the project, Agrium CPO proposes a temporary alternative route described below.

- The route will use FS-611 then constructs a new road from FS-611 around cross-valley fill on undisturbed lands and connects into FS-134 until it nearly reaches the JR Simplot slurry line.
- A set of switchbacks will be constructed to connect FS-134 to the slurry line disturbance
- The slurry line disturbance area will be modified to allow light vehicle access through to the point at which the slurry line intersects the existing Stewart Canyon Road
- From there will continue on to Diamond Creek

## Overburden Cap and Cover Design

Overburden (waste rock removed in order to gain access to the ore) will be produced during mining. Most of the overburden will be placed back into open pit areas as backfill. Some overburden will be stored in a pile. All overburden will be capped or covered. The term “cap” refers to material placed over the top of overburden. The term “cover” refers to GM placed over a cap or other disturbances as a substrate to support revegetation as part of reclamation procedures.

Two cap and cover configurations are proposed:

- A low-permeability material cap (clay cap), consisting of a backfill subgrade layer, compacted low-permeability clay layer, and 12 inches of Low-seliniferous waste (SeW) such as chert or limestone (Husky 1 and NDR backfill).
- A geosynthetic clay liner (GCL) cap, consisting of a backfill subgrade layer, a GCL (bentonite sandwiched between two layers of geotextile), and 12 inches of Low-SeW such as chert or limestone. (N and S Maybe Canyon backfill).

Areas of disturbance, other than pit backfill, once re-graded will be covered with 12 inches of GM.

## Reclamation

Agrium CPO proposes reclamation concurrent with mining to minimize total disturbance at any time. Reclamation includes backfilling pits, stabilizing surfaces, capping, covering, and revegetation. Storm water will be managed during operations and reclamation to minimize contact with mined materials.

# Public Scoping Comment Form

## Husky 1-North Dry Ridge Project EIS

Date: \_\_\_\_\_

First Name: \_\_\_\_\_ Last Name: \_\_\_\_\_

Organization or Office Name: \_\_\_\_\_

Mailing Address: \_\_\_\_\_ City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

Daytime Phone: \_\_\_\_\_ Email: \_\_\_\_\_

Please check here if you wish for your personal information to remain confidential\*

\*If you wish for your contact information to remain confidential, BLM will protect the personal information that you submit to the extent allowed by law. However, the information may be subject to the Freedom of Information Act.

How would you like to receive future information?:

Via the BLM or Forest Service Web sites at:  
<http://www.blm.gov/pgdata/content/id/en/info/nepa.html>; or  
<http://www.fs.fed.us/nepa/fs-usda-pop.php/?project=37878>

Please E-mail me with project updates.

Please mail project updates to me via the U.S. Postal Service.

Please submit your comments by September 17, 2012. Information submitted on this form is being voluntarily provided solely for the purpose of commenting on Husky 1-North Dry Ridge Project.

My comments related to the Husky 1-North Dry Ridge Project EIS are:

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