



Section Ia: Facility General Information

General Description of the Facility (R315-310-3(1)(b))

IPM owns and operates a salt and potash solution mine located approximately 6 miles southwest of Moab, Utah. The mine has approximately 20 buildings and structures that are in current use and several buildings or structures that are not utilized for the mining and processing operations. It operates a small Class IIIb landfill near its salt tailings area to handle construction and demolition waste and waste asbestos containing materials. Approximately 10 structures at the mine site have Galbestos® sheeting that is used as siding and/or roofing. The Galbestos® sheeting in good condition is considered a non-friable Asbestos Containing Material (ACM). During removal, however, this material may become friable and is handled as such.

The salt tailings area is located southwest of the mine's main office. (See Attachment B for maps of this location.) During normal operations, IPM dissolves the salt tailings and the resultant brine

solution is injected back into the mine for mining potash. The potash-laden brine is pumped to solar ponds. After the water is evaporated the remaining salt and potash material is harvested by scraper and processed at the mill into final products. A 2.3-acre parcel of the salt tailings area which lies up gradient and to the south of the salt tailings pile has been developed as a previously permitted Class IIIb landfill (see Figure I in Attachment B).

Legal description and Proof of Ownership (R315-310-3(1)(c))

The legal description of the onsite landfill is:

SE1/4 of NW1/4 Section 25, Range 20 East Township 26 South

Proof of Ownership (R315-310-3(1)(c))

A statement of ownership is included as Attachment C. Land use in the surrounding area consists of recreational jeep, biking and hiking trails. Dead Horse Point State Park is located approximately 20 miles southwest of the site. Arches National Park is approximately 20 miles to the northeast. The city of Moab is approximately 6 miles northeast of the site, and most of the immediately surrounding area is in its undisturbed, natural state.

Demonstration that the landfill is not a commercial facility (§19-6-102(3))

The IPM landfill does not accept solid waste for profit from any source. Only waste generated at the IPM facility is accepted the IPM landfill, therefore this landfill is not a commercial landfill.

Waste Type and Anticipated Daily Volume (R315-310-3(1)(d))

The landfill accepts non-hazardous waste that is generated exclusively the mine site. IPM estimates 10-15 cubic yards accepted at the landfill annually.

The following non-hazardous solid wastes will be accepted at the facility:

- Galbestos® sheeting and other asbestos containing material waste
- Obsolete equipment
- Pallets
- Concrete
- Iron and other non-recyclable scrap metal
- Asphalt
- Other construction/demolition non-hazardous waste

All municipal solid waste including paper, cardboard, food and other office wastes is placed in appropriate dumpsters and transported to a commercial waste transfer station for proper disposal or recycling.

Intended schedule of construction (R315-302-2(2)(a))

This application is for renewal of an existing landfill permit. No additional construction is proposed at this time. The cell for Non-ACM has been constructed and an As-built Construction letter was submitted to the Utah Solid & Hazardous Waste Control Board on February 28, 2005, please refer to Attachment D for a copy of this letter. The cell was constructed southeast of the existing salt tailings pond as identified in the figures found in Attachment B. The ACM cell was constructed in 2009. Please refer to Figure 1 in Attachment B for the location of the cells within the permitted 2.3-acre

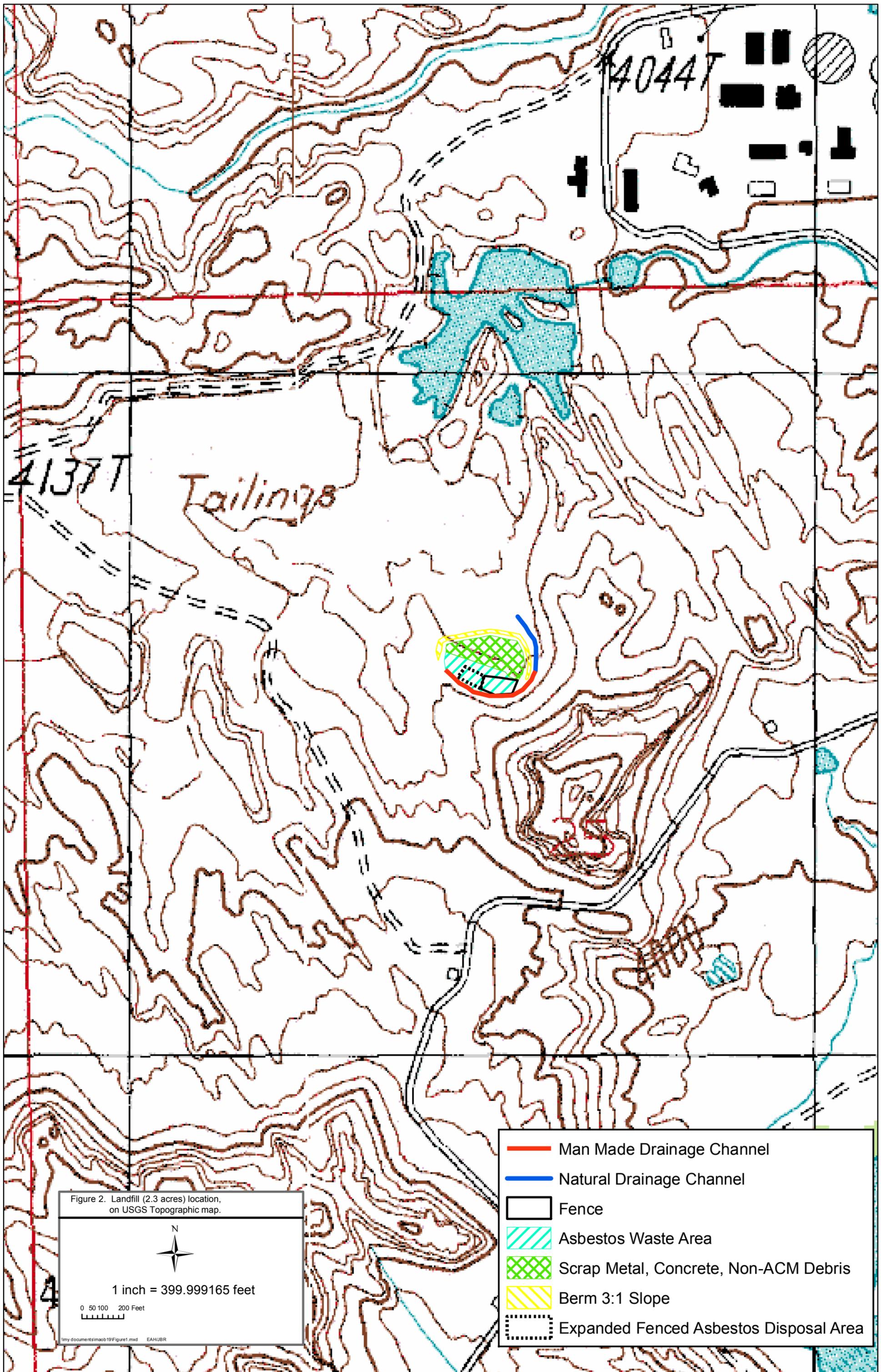
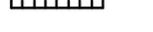


Figure 2. Landfill (2.3 acres) location, on USGS Topographic map.



1 inch = 399.999165 feet

0 50 100 200 Feet



Why documents\maob19\Figure1.mxd

EAHUBR

-  Man Made Drainage Channel
-  Natural Drainage Channel
-  Fence
-  Asbestos Waste Area
-  Scrap Metal, Concrete, Non-ACM Debris
-  Berm 3:1 Slope
-  Expanded Fenced Asbestos Disposal Area