

INTREPID POTASH[®]



PRODUCTS



HB Solar Solution Mine Project

HB Solar Solution Mine Project Overview

- Intrepid Potash – New Mexico, LLC is proposing to build and operate a solar solution mine project near Carlsbad, New Mexico
 - On federal land managed by the Bureau of Land Management, state land, and Intrepid owned surface land
 - Utilizing existing potash mine workings
 - 28-year mine life
- Project would utilize environmentally sound and proven technologies to extract and produce potash
 - Targets potash remaining after completed conventional mining
 - A resource vital to our country's food production
 - 150,000 – 200,000 tons of potash/year
- Would produce significant economic benefits for the region
 - Jobs
 - Federal and state royalties
 - Capital construction expenditures

About Intrepid Potash

- Intrepid Potash – New Mexico, LLC is a subsidiary of Intrepid Potash, Inc.
 - The owner and operator of the largest potash mine in NM
 - The largest U.S. producer of potash
 - Mine locations in Moab and Wendover, Utah and Carlsbad, NM
- Committed to environmentally sound and efficient means to produce low-cost, high-quality potash on which our nation's farmers rely



Intrepid Potash in the Community

- Highly engrained in and committed to Carlsbad and the surrounding communities
 - Over 660 employees
 - Strong supporters of schools and education
 - Carlsbad Schools Advanced Placement Initiative
 - Scoreboards for gym and softball field
 - College and vocational scholarships
 - Relay for Life diamond sponsor
 - Mission Carlsbad sponsor
 - Youth athletic teams sponsor

Importance of Potash

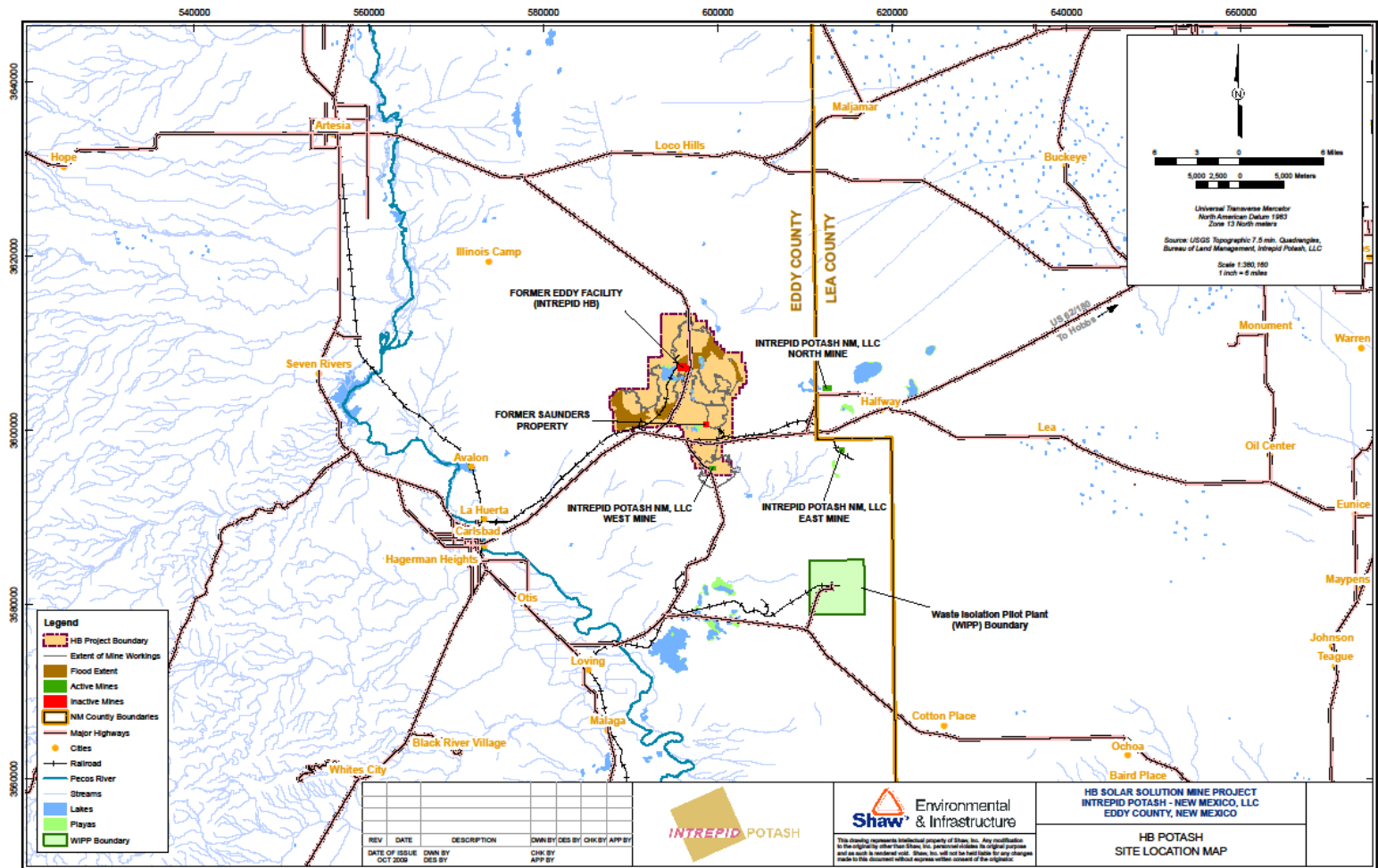
- Composed of potassium chloride
- Critical fertilizer that provides a nutrient vital for the creation of protein and growing many of our nation's most important crops
 - corn, wheat, soybeans, potatoes, hay, and cotton
- Enables farmers to deliver the greatest yield per acre
- Limited domestic resource: the U.S. imports 85% of its potash
 - Crucial to maximize our domestic sources of potash



Key Project Components

- Would use solution mining and solar evaporation to extract potash from previously mined areas
- Environmentally friendly
- 12 to 18-month construction phase including:
 - Water supply wells and associated piping
 - 6 injection wells and 5 extraction wells with 37 miles of pipeline (primarily on public land)
 - 520 acres of evaporation ponds (on Intrepid property)
 - A new flotation plant
- 28-year project lifespan

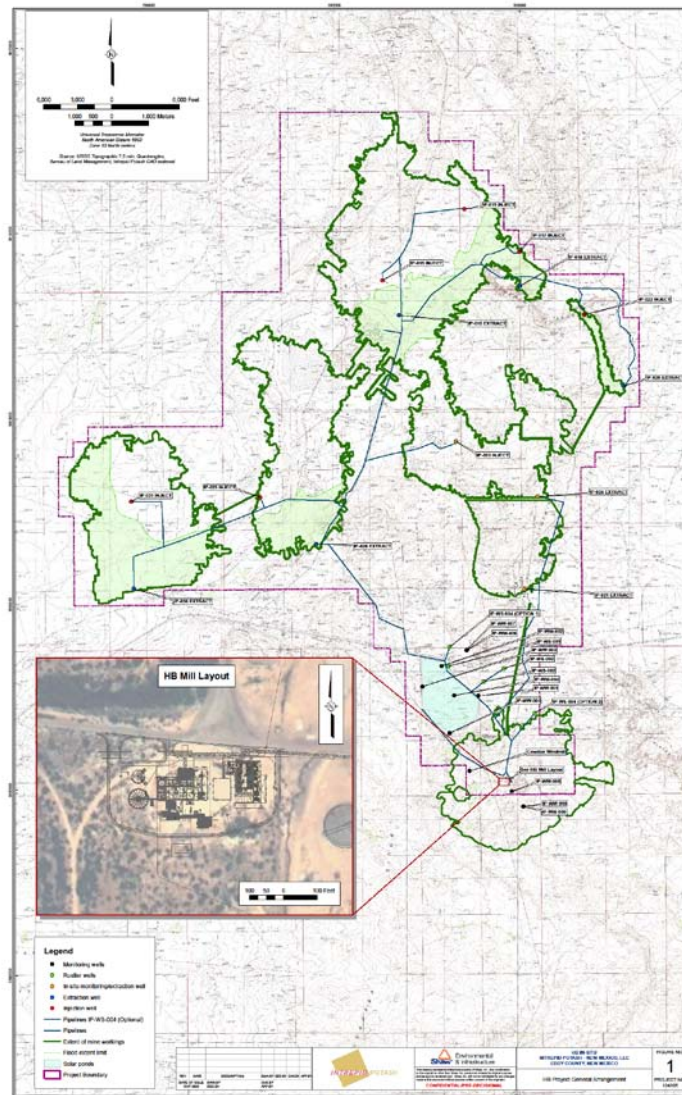
HB Project Location



[Click here for enlarged version of map](#)

HB Project Layout

[Click here for enlarged version of map](#)



A Closer Look at Solution Mining

- A proven, effective and safe mining technique
- Maximizes recovery of a potash deposit after conventional mining is completed
- Used successfully around the world – including Intrepid's facilities in Utah



Understanding How Solution Mining Works

Step 1: Recover potash from existing mine works

- Pumps inject a salt-saturated brine underground to dissolve and recover potash in previously mined areas
- Potash is preferentially dissolved and extracted from existing pillars and surrounding floors and walls
- Existing salt and rock is left largely undisturbed – reducing the level of potential surface disturbance



Understanding How Solution Mining Works

Step 2: Transport brine to solar evaporation ponds

- Once saturated with potash, the brine is pumped out of the mine works through extraction wells
- Pipelines transport and deposit the saturated brine into lined solar evaporation ponds located on Intrepid's property
- The brine evaporates and leaves behind salt and potash on top of the liner's protective salt layer



Understanding How Solution Mining Works

Step 3: Separate and refine potash

- Precipitated salt and potash are harvested from the evaporation ponds
- Then transported for processing to a flotation plant
- Potash is separated from the salt and refined for sale



Environmental Mitigation

- Salty, non-drinkable groundwater would be used to create brine for injection into mines
- To prevent leakage, evaporation ponds would be lined with thick, industrial-grade plastic liners protected by an 18-inch layer of hardened salt
- Evaporation pond areas will have monitoring and leak detection wells to ensure groundwater is protected
- Minimal subsidence is predicted, but will be carefully monitored
- No salt tailing pile will be created

Economic Benefits

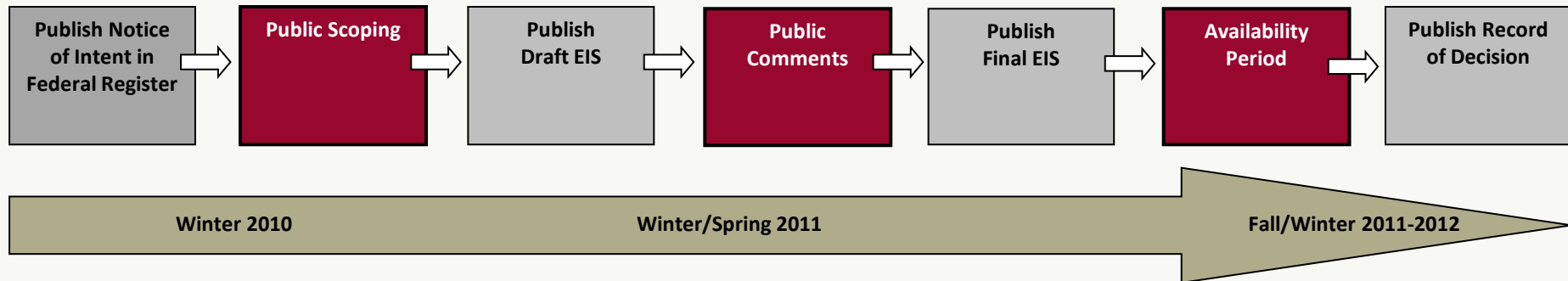
- More than \$90 million in federal and state royalties
- \$120 to \$130 million in capital construction expenditures
- 150 to 200 local construction phase jobs
- 30 to 40 long-term jobs
- A yield of approximately 5 million tons of potash at 150,000 to 200,000 tons per year

The Decision Process

- The BLM is preparing an Environmental Impact Statement (EIS) for the project
- The EIS will aid the federal government in the decision-making process
- The BLM will solicit feedback from agencies, environmental experts, government organizations and the public
- The Draft EIS is scheduled to be released around mid-April 2011, at which point the public will have the opportunity to provide comments
- The Record of Decision is currently expected to come out in the first quarter of 2012

Getting Involved

- The public is able to participate in the EIS process and provide input at key junctures



Getting Involved

- Visit the HB Project website – www.Intrepid-HBProject.com to:
 - Learn more about the project
 - Access important project materials
 - Sign-up for updates on upcoming public meetings and to receive project-related news

The HB Project website can also be accessed by visiting Intrepid’s website – www.intrepidpotash.com – and clicking on “HB Project”