



# POTASH MINING AND REFINING PROCESSING PLANT DESIGN

CLIENT - BP  
LOCATION - Whiting, IN  
COMPLETED - 2014

## DESCRIPTION

Matrix PDM Engineering provided preliminary design and is currently providing detailed design and 3D models for two trains in two main equipment areas. The areas consist of the crystallization and evaporation and mechanical vapor recompression for a potash mining and refining facility in Whiting, Indiana.

Matrix PDM designed the balance of plant including, 3D models of the Whiting equipment and support structure, along with the interconnecting piping and instruments.

## PRINCIPAL FEATURES

- Preliminary and final design engineering
- 3D design of main equipment areas
- Balance of plant (BOP)
- Support structures, interconnecting piping, and instruments
- Piping design for pipe ranging from 3-inch diameter to 54-inch diameter

**FOR MORE INFORMATION:**  
**[matrixpdm.com](http://matrixpdm.com) | 866 367 6879**

