



RAVENSWOOD ALUMINUM PLANT BOP

CLIENT - Constellium
LOCATION - Ravenswood, WV
COMPLETED - 2016

DESCRIPTION

Matrix PDM Engineering provided multidiscipline design and balance of plant at the Ravenswood aluminum plant.

PRINCIPAL FEATURES

- Foundations for new pusher furnace and related equipment, new pusher furnace control room and new electrical room
- Structural design for duct supports, blower towers, and wall modifications
- Civil grading and drainage design
- Modifications to existing basement access stairs
- Personnel protection fencing as required around new furnace
- New lean-to building enclosure along the west side of R-5 and R-6 bays with flooring to accommodate heavy forklift traffic hauling scrap buckets
- Re-support of the existing building structure due to necessary column removal
- Installation of new crane girders, and reinforcing of existing steel
- Concrete-filled pipe bollards to protect equipment and structures

FOR MORE INFORMATION:
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