



## Transportation

### Client:

VALE PRC

### Project Location:

Bahia Blanca, Argentina

## Potasio Rio Colorado Bulk Potash Terminal

CH2M HILL prepared basic engineering and is currently completing final engineering design packages for development of a new potash export terminal, located in Bahia Blanca, Argentina. CH2M HILL's scope of work includes all aspects of the proposed terminal, including: marine structures, offshore and onshore bulk handling facilities, a new compaction plant, and a new railway loop for inland transportation connectivity. When complete, the potash terminal will deliver up to 4.3 million metric tons per year of throughput capacity. The terminal will unload, store, and ship potash mined by Rio Colorado Potash from a mine located in the upper reaches of the Rio Colorado.

CH2M HILL provided review of site geotechnical information, planimetric and topographic surveys, a bathymetric survey, vessel navigation studies, berth structural design, dredging design, design of bulk handling equipment, design of dust suppression systems, design of the compaction plant and administration facilities, and design of transportation facilities.

The client required a complete design on an aggressively short schedule, necessitating deployment of a large team of technical resources within a short timeframe. CH2M HILL identified a multi-national team of professionals to provide engineering services within the client's preferred timeframe. This approach leveraged technical specialists from the United States and elsewhere as required, and coupled those experts with local design technicians to maximize team interaction with the client, and integrate with regulatory approval agencies.

The project is nearing completion of Final Design, and will begin construction in 2011.



### About CH2M HILL

Headquartered near Denver, Colorado, USA, employee-owned CH2M HILL is a global leader in consulting, design, design-build, operations, and program management for government, civil, industrial and energy clients. The firm's work is concentrated in the areas of water, transportation, environmental, energy, facilities and resources. With US\$6.3 billion in revenue and 23,000 employees, CH2M HILL is an industry-leading program management, construction management and design firm, as ranked by Engineering News-Record and named a leader in sustainable engineering by Verdantix. The firm has been named a FORTUNE 100 Best Companies to Work for five times. Visit us at [www.ch2mhill.com](http://www.ch2mhill.com), [twitter.com/ch2mhill](https://twitter.com/ch2mhill) and [facebook.com/ch2mhill](https://facebook.com/ch2mhill).