

April 2012

## Road Transport and Safety



### Rey Resources snapshot

Rey Resources Limited (Rey Resources) is a small Australian ASX-listed exploration and development company proposing to develop the Duchess Paradise Project in Western Australia's Canning Basin.

The proposed Duchess Paradise Project is an estimated 20-year, low-impact slot and underground mining and export operation with a planned export rate of up to 2.5 million tonnes per annum (Mtpa).

This information is provided as part of ongoing stakeholder consultation, promoting awareness and encouraging participation in the Project.

Following substantial consultation Rey Resources is proposing to transport coal product about 175 km by road from its proposed Duchess Paradise mine area, on a pastoral station, to the existing Derby Port. This is subject to approvals and further community consultation.

The proposed road transport route includes a site access road, the Great Northern Highway, the Derby Highway, Loch Street and the Causeway to the Derby Export Facility.

The proposed mine access road would be sealed as part of the project and is expected to follow and extend the existing unsealed road from the mine site to the Great Northern Highway. The transport route from the Great Northern Highway will utilise existing public roads used for heavy haulage, and previously used for mineral transportation in trucks that are similar, but of heavier configuration. Up until September 2008, Western Metals and Lennard Shelf transported zinc and lead concentrate from their Pillara mine using this route.

In 2009, Rey Resources took over the sub-lease of the Derby Export Facility from Lennard Shelf and has invested over



\$1.8 million in remediating the inherited site. Rey Resources is planning to use the site to stockpile export coal from the mine site for loading onto barges and transfer to ships in King Sound.

Rey Resources will continue working closely with Main Roads WA, the community and the Shire of Derby / West Kimberley during the planning, construction and operation of the mine, to identify, manage and maintain road pavements and ensure safe use of roads. This will include a road safety education campaign targeting Derby and the regional community.

## Road Transport Proposal at a Glance

- Trucks with three trailers will transport about 100 tonnes of coal per load from the mine to Derby Port
- Twenty four hour per day trucking operations are proposed. Actual truck movements will be determined on the port stockpile and ship loading limitations, employee rostering, mine site operations and community activities
- Truck trailers will be covered and sealed on all sides of the trailer to prevent spillage and dust
- Before leaving the mine site, trucks will be washed down
- After delivery to port, trucks will again be washed down before leaving the DEF
- All trucks will be fitted with safety technology such as GPS speed monitors
- Within Derby town, Rey Resources will consult stakeholders including the Shire of Derby / West Kimberley, WA Police, Main Roads WA and local schools on suitable speeds and any additional practical measures that may benefit safety and amenity
- In early stages of production three (3) road trains are likely to operate
- At peak production (expected 2014 / 2015) a fleet of 18 trucks are proposed to operate. After this time, the rate would reduce
- Transport operations will **not** preclude the existing community access to the port (which is managed by the Shire).

## INVESTIGATING TRANSPORTATION ROUTE OPTIONS

- Rey Resources' feasibility studies have assessed that road transport is the only viable option for the Duchess Paradise Project - a small export proposal up to 2.5 Mtpa.
- Utilising the existing transport route minimises environmental and public disturbance in comparison to construction of new rail lines which are not viable for a small project.
- Consultation with stakeholders such as the Shire of Derby / West Kimberley and Main Roads WA on the proposed route for the Duchess Paradise Project indicates existing traffic volumes are low.
- Road use associated with the Duchess Paradise Project is not expected to significantly impact existing services such as regional freight, other mining projects and general traffic using the road network or increase volumes to require significant road modifications.
- Rey Resources is working with Main Roads WA on a highway intersection upgrade where the site access road will meet the Great Northern Highway between Derby and Fitzroy Crossing.

## Community Consultation Opportunities

Rey Resources has conducted substantial stakeholder consultation during the project's feasibility stages. Open dialogue and extensive information sharing has occurred with:

- Nyikina and Mangala traditional owners
- Kimberley Land Council
- Shire of Derby / West Kimberley
- State Government agencies
- Peak bodies and industry associations
- Business and industry participants
- Elected members
- Local community members, groups and suppliers

This program is ongoing and Rey Resources looks forward to continuing consultation and engagement and providing further information about events and opportunities for community involvement. Your feedback is encouraged and will form an integral part of management of potential impacts and opportunities. 🌟

## MORE QUESTIONS

Want to be kept informed or give us feedback?

- Register for information updates at [www.reyresources.com](http://www.reyresources.com)
- Receive invitations to events
- Receive invitations to give feedback

Email [consultation@reyresources.com](mailto:consultation@reyresources.com) or phone 08 9211 1999.

**We welcome your feedback.**

Want to know more?

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