

AB-TRIPLE CASE STUDY

Basin Sands Logistics is achieving significant increase in productivity operating AB-triples under the NSW Road Train Modernisation Program with the Intelligent Access Program (IAP).

THE TRANSPORT OPERATOR

Basin Sands Logistics is a Broken Hill transport operation and is part of the Consolidated Group of companies owned by Steve and Margaret Radford.

THE OPERATION

Basin Sands Logistics transports mineral sands mined by Bemax Resources from a mine near Wentworth, New South Wales to a processing facility near Broken Hill.

To do this job, Basin Sands Logistics has been using double road trains at a Gross Combination Mass (GCM) of 81 tonnes at Concessional Mass Limits (CML).

WHAT'S IN THE IAP FOR BASIN SANDS LOGISTICS

With the IAP, Basin Sands Logistics is replacing their existing double road trains with AB-triples at a GCM of 113 tonnes, achieving a significant increase in productivity.

The AB-triples are operating under the New South Wales Government's Road Train Modernisation Program at Higher Mass Limits (HML) with the IAP.

The Road Train Modernisation Program allows for B-triple and AB-triple combinations up to 36.5 metres in length to operate on dedicated roads in the western region of New South Wales.

THE BENEFITS

According to Basin Sands Logistics, introducing the AB-Triples has allowed them to cart the same amount of tonnes each day with fewer trucks.



The remaining trucks in their fleet can be used to service other customers, providing these customers with a 'better service at a cheaper cartage rate'.

At 36.5 metres, the AB-triples are no longer than the current permitted road trains and, according to Basin Sands Logistics, their four extra axles offer 'better stability and better braking'.

Being fitted with road friendly suspension means the AB-triples also have less impact on the road pavement.

Basin Sands Logistics currently has eight AB-triples enrolled in the IAP with plans for further enrolments.

AT A GLANCE

- Basin Sands Logistics is a transport operation based in Broken Hill, NSW
- Basin Sands Logistics is operating AB-triples at 113 tonnes GCM at HML with the IAP under the NSW Road Train Modernisation Program in Western NSW
- IAP is helping Basin Sands Logistics improve customer service and achieve improvements in productivity and safety
- IAP Service Provider – Transtech Driven

FURTHER INFORMATION

For further information, visit the TCA website at www.tca.gov.au

The information contained in this case study is intended to convey the experiences of the transport operator/s concerned. The benefits of IAP mentioned in this case study may not be true for all transport operators. Transport operators should consider the appropriateness of IAP to their business operations, objectives and circumstances before enrolling in IAP.