

# INFORMATION SHEET # A05

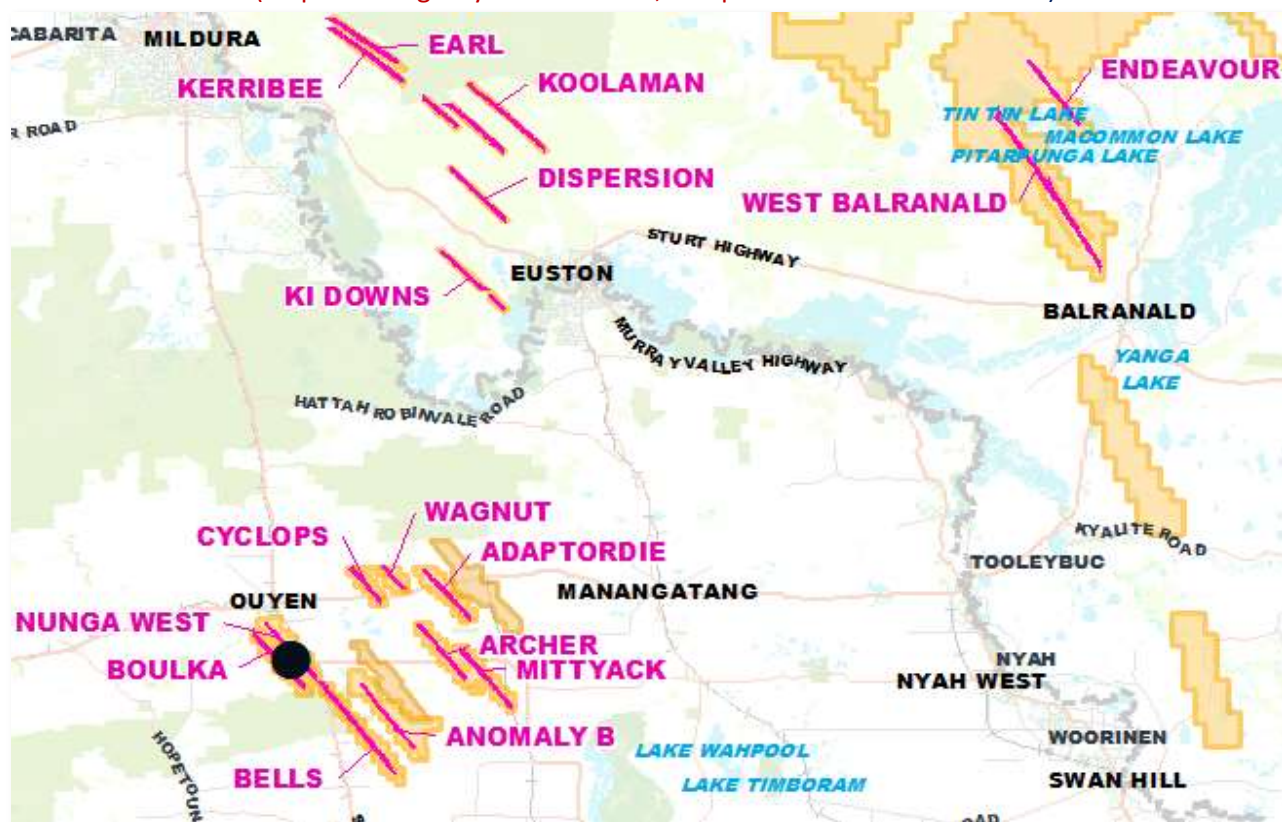
## MINERAL SAND LOGISTICS FROM SOUTH WEST NSW



**OUYEN INTERMODAL**

*A community initiated project for the betterment of all in North West Victoria and beyond*

Mineral sand & rare earth logistics from SW NSW - Ouyen Intermodal is best placed for this  
(map including Ouyen Intermodal; compliments of Iluka Resources)



Whilst Manangatang and some other rail terminals have been previously flagged as the likely location for Iluka Resources to load trains with mineral sand from Sth West NSW, **Ouyen Intermodal will have the following ‘stand out’ attributes, making it more attractive for the task;**

Intermodal for mineral sand logistics Rail line	Ouyen Intermodal Yelta Rail Line (as at 16.8.20)
Road Transport Distance – e.g. Euston deposits; from Mallee NSW (as proxy)	144 km (only 58km further than the closest rail terminal)
Rail Distance to Iluka Resources – Hamilton sth	475 km
Kms road & rail; Mallee NSW to Iluka, Hamilton	619 km
Train maximum operating speeds	80 km/hr for 62% distance; pending MBRP
Train Passing Loops north of Maryborough; Qty	Best option: 7 loops in 273km (some others only 1)
TAL – tonne axle loadings -effects train payload	Best option at moment, 21 TAL to Maroona & then 19 TAL to Hamilton sth
Rail gauge compatible through to Hamilton	Yes
Rail line significance to Govt.	Yelta line is the most significant in NW Vic
24/7 operation at the rail terminal	Yes, possibly the only terminal for this
Terminal Layout; Efficient & Effective	Yes, includes provision for dedicated siding for mining logistics
24-hour train cycles to Iluka’s Hamilton processing plant (important)	Yes, Ouyen will be one of only two rail terminals in NW Victoria to achieve this
Open Access Rail Terminal – free choice services of rail operators	Yes, it will be free choice of rail operator
Rail terminal synergies – share & save costs	Yes (other terminals lack spare sidings)
Good access to labour and service providers	Yes
Iluka R. accommodation facility in proximity?	Yes, already in place from earlier mining
Room for storage of large volumes of mineral sands etc?	Yes, it is the largest site – 78 Ha’s
Proximity to other Iluka R. min. sand deposits in Murray Basin	Good, see below map

