

# south west community Update

**About Doral Mineral Sands Pty Ltd** 

December 2022 Newsletter No. 5

#### **CURRENT OPERATIONS**

# **Yalyalup Mineral Sands Project**



YALYALUP MINESITE

The Yalyalup Mineral Sands Project is now operational and is expected to produce 100,000 tonnes per annum of HMC over a mine life of 4-5 years.

The Yalyalup operation is daytime mining only and a single loader operating at the Feed Preparation Plant (FPP) and Wet Concentrator Plant (WCP) in the evening.

Mining activities at Yalyalup will be undertaken using excavators and articulated dump trucks together with ancillary equipment being water carts and conventional surface mining equipment.

Doral's work force from the Yoongarillup operations transferred to Yalyalup with five new employees joining the Yalyalup team, which totals 30 full time employees plus contractors, with the majority of the team residing locally.

The Yalyalup site and road access is fully constructed, and the site entry points off Ludlow Hithergreen Road and Princefield Road have been bitumen sealed.

Haulage of HMC to the Picton processing plant is on Bussell Highway via Ludlow Hithergreen Road from the Doral site entry road. All other traffic accessing site is via Princefield Road.

All water used on site is recycled through the process water dams.





#### **CURRENT OPERATIONS** (Continued)

#### **Rehabilitation and Revegetation**

The mining and rehabilitation process will be similar to Yoongarillup. The project area will be progressively mined to minimise the area of disturbance (at any one time) and continuously backfilled in preparation for the rehabilitation work prior to moving onto the next pit location. The orebody is at surface and extracted to a maximum depth of 10 metres.

Doral's rehabilitation and revegetation program includes a recent planting of native seedlings and seed throughout 4.7 hectares of remnant vegetation adjacent to the McGibbon Track. A combined 9000 seedling species, endemic to the area including the more common *Eucalyptus marginata* (Jarrah), *Banksia grandis* (Banksia), *Corymbia Calophylla* (Redgum) and *Xanthorrhoea preissii* (Grasstree). In addition, 16kg of native provenance seed was broadcast across the site.

A mix of native trees and shrub species were also planted to form a screen planting along Doral's haulage road, off Ludlow Hithergreen Road.



## **Yoongarillup Revegetation Program**

Following the closure of the Yoongarillup mineral sands operation on Sues Road in 2020, final rehabilitation has included 87 hectares of pasture and 9 hectares of State Forest. Over 16,000 native seedlings of over 50 varieties, 104 grass trees and 16 kg of locally sourced seed were planted on the State Forest site.



DORAL'S ENVIRONMENTAL SUPERINTENDENT CRAIG BOVELL AND CAPELIFE PROJECT MANAGER BEN MIRO INVESTIGATING THE GERMINATION AND GROWTH OF THE RARE SPECIES *DAVIESIA ELONGATA* ON THE STATE FOREST SITE



Doral actively seeks to use sustainable and environmentally friendly paper and print processes wherever possible

#### **Yoongarillup Revegetation Program** (Continued)

The native revegetation program is now in its third year and has been an outstanding example of using local business and knowledge to restore a small parcel of State Forest. The germination and survival rates have been excellent. In particular, the germination from seed and self-sown varieties of rare and unique native species including threatened species, *Daviesia elongata*.



PLANT SPECIES PETROPHILE LINEARIS (PIXIE MOPS), ON STATE FOREST SITE

#### **COMMUNITY SPONSORSHIP**

The Company has recently supported several projects and events in the Southwest region in 2022, which include:

# Youth Driver Education (RYDE) Program in

Busselton, to enable volunteer support for disadvantaged youth to gain their practical driving component.

Busselton Senior High School 8th annual Tenderfeet walk

**Dalyellup Collective Movie Night** at the Maidens and
Dalyellup Community
Christmas festival.

"Relay for Life" cancer walk in Bunbury celebrating 20 years.



RELAY 4 LIFE CANCER SURVIVORS, CARERS AND SUPPORTERS

## **Margaret River Young**

Writers Festival, children's storytelling hub.

Participation at the annual Newton Moore Senior High School **Stem Fair** and sponsors of the student **Krypton Sub Project 2022.** 



DORAL AND NMSHS STUDENTS STEM FAIR 2022

**F.A.W.N.A** grant for the group's support vehicle, to help facilitate the rescue and release of local wildlife.

Doral support for the annual 2022 **Western Dairy Innovation Day** held in Dardanup.

# **CONTACT THE COMPANY**

For further information or any queries regarding our activities in the Southwest or the Community Partnership Program please contact Doral's Community Relations Officer, Lauren Johnston on mobile 0437 281 491 or email: <a href="mailto:lauren.johnston@doral.com.au">lauren.johnston@doral.com.au</a>.

# www.doral.com.au

25 Harris Road Picton WA 6229 T 9725 5444 E admin@doral.com.au