



Rehabilitation

Douglas

Looking south across sedimentary dam, August 2015

Iluka commenced mining the Douglas deposit, located near Horsham, Victoria, in 2006. In 2012, mining and processing concluded at the Douglas mine. Between 2010 and 2012, ore was also transported from the Echo satellite mine to Douglas for concentration into heavy mineral concentrate. Prior to mining, the land was primarily agricultural, used for crops and stock grazing.

A sedimentary dam was installed south of Pit 19 at the commencement of mining at Douglas in 2006. This dam remained in place since to capture turbid runoff from both mining and unestablished rehabilitated areas, in particular from Pit 19.

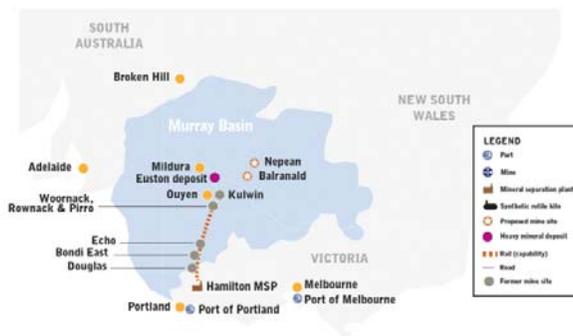
In early 2014, Pit 19 south was profiled, rehabilitated and sown with crops. By the end of 2014, the soil at Pit 19 had stabilised to the extent that no further turbid water runoff would be expected. The sedimentary dam was subsequently returned to its original profile and now allows clean water runoff as it did prior to mining.

Rehabilitation of the dam required the replacement of overburden, subsoil and topsoil before fertiliser and sowing of oat crop. The area has been stable throughout 2015 and yielded a good oat crop. Sheep will be grazing the area in early 2016.

As at the end of 2015, about 45% of the Douglas site has been rehabilitated back to topsoil and sown down to crops, pasture or native vegetation.



Looking south across sedimentary dam, January 2015 (above), April 2015 (below) and August 2015 (right)



Iluka's rehabilitation practices

Rehabilitation of areas subject to mining is a major focus of Iluka's environmental management activities. The Company has an established record of land rehabilitation over several decades. Iluka's rehabilitation credentials have been an important component of the company gaining access to new mining areas, particularly where mining has not been a common part of land usage patterns.

A feature of Iluka's rehabilitation activities is to undertake progressive rehabilitation in conjunction with ongoing mining activities where possible.

Rehabilitation planning

- Undertaken prior to the commencement of mining
- Range of environmental studies feeding into rehabilitation management plans
- Plans are completed in conjunction with appropriate landowners and are reviewed and endorsed by regulatory authorities

