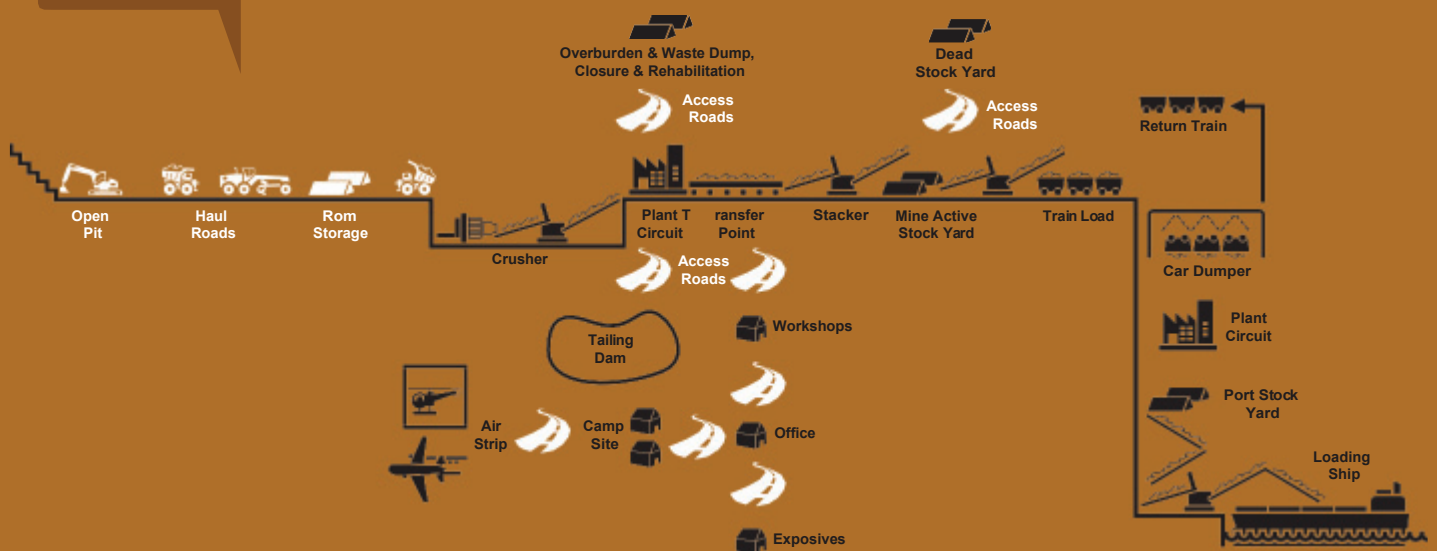




LV, haul road, hard
stand base course
stabiliser and dust
control maintenance
product
Dustex™

Dustex™



LV, haul road, hard stand base course stabiliser and dust control maintenance product

Dustex™



Dustex™ is a product of Borregaard LignoTech, one of Norway's largest companies. Borregaard has production plants in ten countries and is committed to the continued development and market penetration of Dustex™ worldwide.

Dustex™ Chemistry

Dustex™ has been developed for road stabilisation and dust control applications. Dustex™ is a unique binder which:

- Is compostable and biologically friendly
- Reduces road-water usage by up to 90%
- Reduces maintenance costs
- Increases the load bearing capacity of existing road materials
- Supplied in concentrated composition Dustex™ is added to water carts used in dust suppression activities.

Dustex™ carries no environmental baggage. This lingo-sulphonate based product is derived from plantation timber, a renewable and sustainable resource, and has absolutely no effect on flora or fauna

when applied to roads and other dusty surfaces. Rather, Dustex™ is an environmentally friendly product, reducing dust exposure for humans and eliminating dust coverage of roadside foliage. Dustex™ is non-toxic and not harmful to humans or animals.

Application

Application of Dustex™ to haul roads is a combination of blending into the top running surface to draw down moisture and bind running surface. Blend ratios are specific to the road and soil conditions.

Dose through water fill lines using remote control dose pump systems and standalone powerpacks.

Maintenance top coats are applied as required to match conditions, truck loads and soil conditions.

Extreme loads for mining haul roads can be addressed with a light top spray to recharge the surface and bind loose material or truck spillage.

Autonomous Truck Roads

Autonomous truck haul roads have a unique circumstance whereby wheel tracks are very specific. They need the combination of a hydroscopic suppressant such as Dustmag on the wheel tracks to do the heavy lifting in dust control, and a binder Dustex™ to bind loose material on the shoulders and between the wheel tracks to prevent dust lift off from the truck movements where the impact of wheel compaction is not available.

Application rates

Please contact Rainstorm for application details and site quotes.

Type of technology:	Format delivered:	Areas applied:	Australian:
Calcium Lignin Sulphonate	IBC 1000lts or bulk	Roads haul/LV/hard stand any area under traffic	Imported reputed international lignin manufacture
Pilbara iron ore suitability:	Chemical or binding technology:	Compliant to standards:	Depth:
Yes	Organic binder	Yes	100mm to 50mm/top coat
Volume used/m²:	Life cycle longevity:	Maintenance frequency:	Comments:
Min 500ml/m ² Max 1000ml/m ²	10 to 12 weeks	Weekly top coat at 3% mix with water average	Some watering required in hot spots, will need weekly top coats