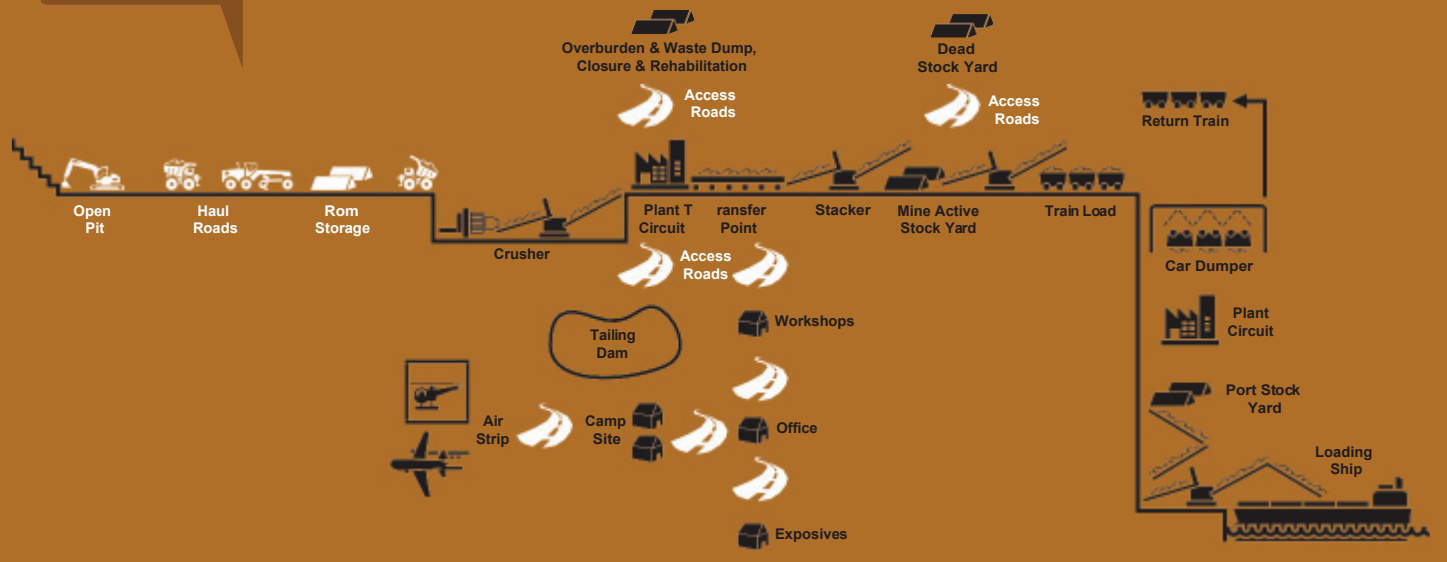




Gravel and Sand stabiliser
DustLig

DustLig



Haul road stabiliser and dust control blend

DustLig

One of the most tried-and-true dust control formulations in the world, DustLig™ binds sands and gravel using one of nature's natural polymers - lignosulphonates.

DustLig Chemistry

DustLig™ is based upon the well-known and well-trusted Sodium Lignosulphonate, a natural derivative from the paper pulp industry.

DustLig™ is an organic soil binder to bind particles whether sand or gravel or whether for roads or open areas and stockpiles. It is an eternally renewable product and not sourced from hydrocarbons.

Application

Application of DustLig to unsealed roads can either be through incorporation or a series of 'top-down' applications to allow for ambient dust falling onto the road surface. Blend ratios are specific to the road and soil conditions to best suit site conditions. DustLig is a short to medium term dust control product.

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 heavy incorporation combined with light top sprays to recharge the surface and bind loose material or truck spillage.

Autonomous Truck Roads

Autonomous trucks haul roads have a unique circumstance whereby wheel tracks are very specific. They need DustLigNex - the combination product of a hydroscopic suppressant such as DustMag™ on the wheel tracks to do the heavy lifting in dust control, and a binder DustLig™ 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 is applied from a water cart, batched from a tank farm with automated dose systems.

Maintained and delivered to site by Rainstorm bulk haulage trucks.

Application rates

Please contact Rainstorm for application details and site quotes.

