PolyCom - Silt Sand / Clay Sand stabilisation

PolyCom Stabilising Aid has been used to stabilise Clay / Silt Sands for the last 12 years or so. During that time we have had repeated success in improving the performance characteristics of these problem soil types. With dozens of Projects benefiting from the inclusion of PolyCom.

Using the recommended dosage rate of 1Kg PolyCom : 25 compacted Cu M of earth our clients consistently realise increased stiffness and durability in both wet and dry weather. This reduces the frequency of maintenance works and keeps these roads open for longer which helps to save money over the lifecycle of the pavement.

To date PolyCom Stabilising Aid has been used in Shire Roads, Shoulder stabilisation, Mine Site Access Roads, Mine Site Haul Roads, Lay-down Areas, Transport Yards and even Car Parks. Using conventional equipment and proving economical time and time again.

13 Km section of Pindan road reconstructed using in situ material and stabilised with PolyCom Stabilising Aid. Hasn't blown out since it was treated

Lightweight Deflectometer Testing shows the pavement to be sound and with Dynamic Modulus in excess of 100 MPa this pavement should continue to perform well for the foreseeable future

Photos taken of a busy Haul Yard approximately 2 years post treatment. Despite heavy vehicles constantly trafficking this area it still remains intact without any maintenance

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