



Project Facts

Pavement Stabilisation

Problem:

This road has a relatively low profile with respect to the surrounding area. Poor drainage of the adjacent low lying areas was causing softening of the sub-grade and road pavement material. In-situ material consisted of several types of local gravel. This softening means constant maintenance to the roads lower levels as well as seal repairs.

These constant repairs over the years meant the pavement consisted of a multitude of patches of varying sizes and varying material types.

Solution:

SEALS Group solution was to use PolyCom stabilising aid to rehabilitate the entire area. Utilising the versatility of the PolyCom product and simplifying the process meant that the variable pavement materials could be treated in the same manner.

Project Aims:

1. Stabilise in-situ pavement to increase strength and workability
2. Deliver a high degree of water resistance to prevent future softening of the road material
3. Deliver the above benefits to this troublesome area economically and with the least impact on the environment and natural resources

Client:
Main Roads Qld

Main Contractor:
Kingaroy Shire Council

Specialist Sub-contractors:
SEALS Group

Project description:
Pavement Stabilisation
Kingaroy-Cooyar Road

Location:
Kingaroy, Qld

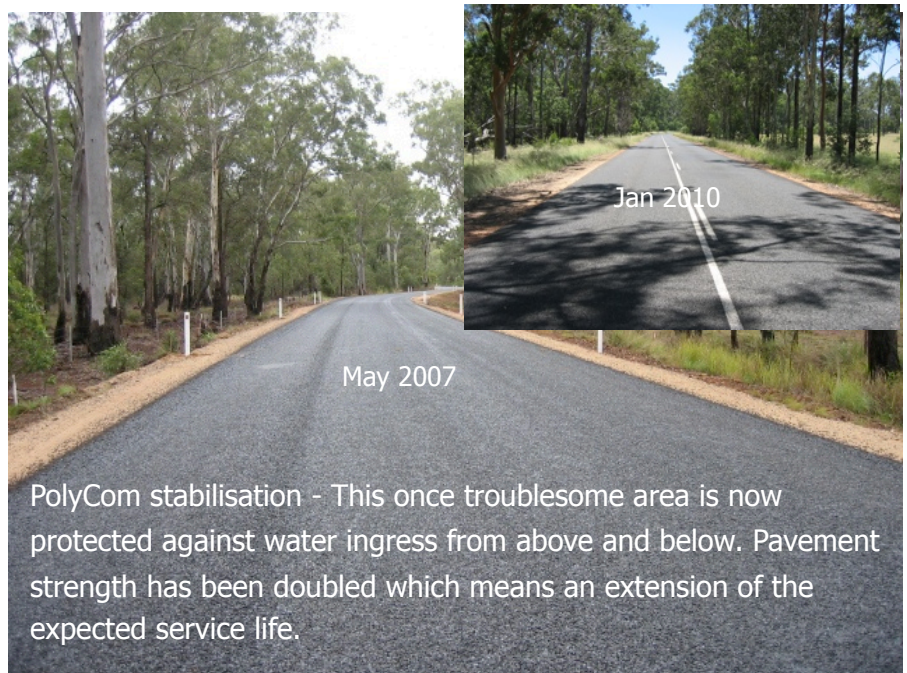
Date:
May 2007

Product:
PolyCom Stabilising Aid

For detailed project information
contact:

SEALS Group
143-157 Harrison Road
Cedar Vale
Qld, 4285
Australia

Ph. 61 7 5543 1053
Ops manager - 0414 185 493
info@seals-group.com
www.seals-group.com



PolyCom stabilisation - This once troublesome area is now protected against water ingress from above and below. Pavement strength has been doubled which means an extension of the expected service life.