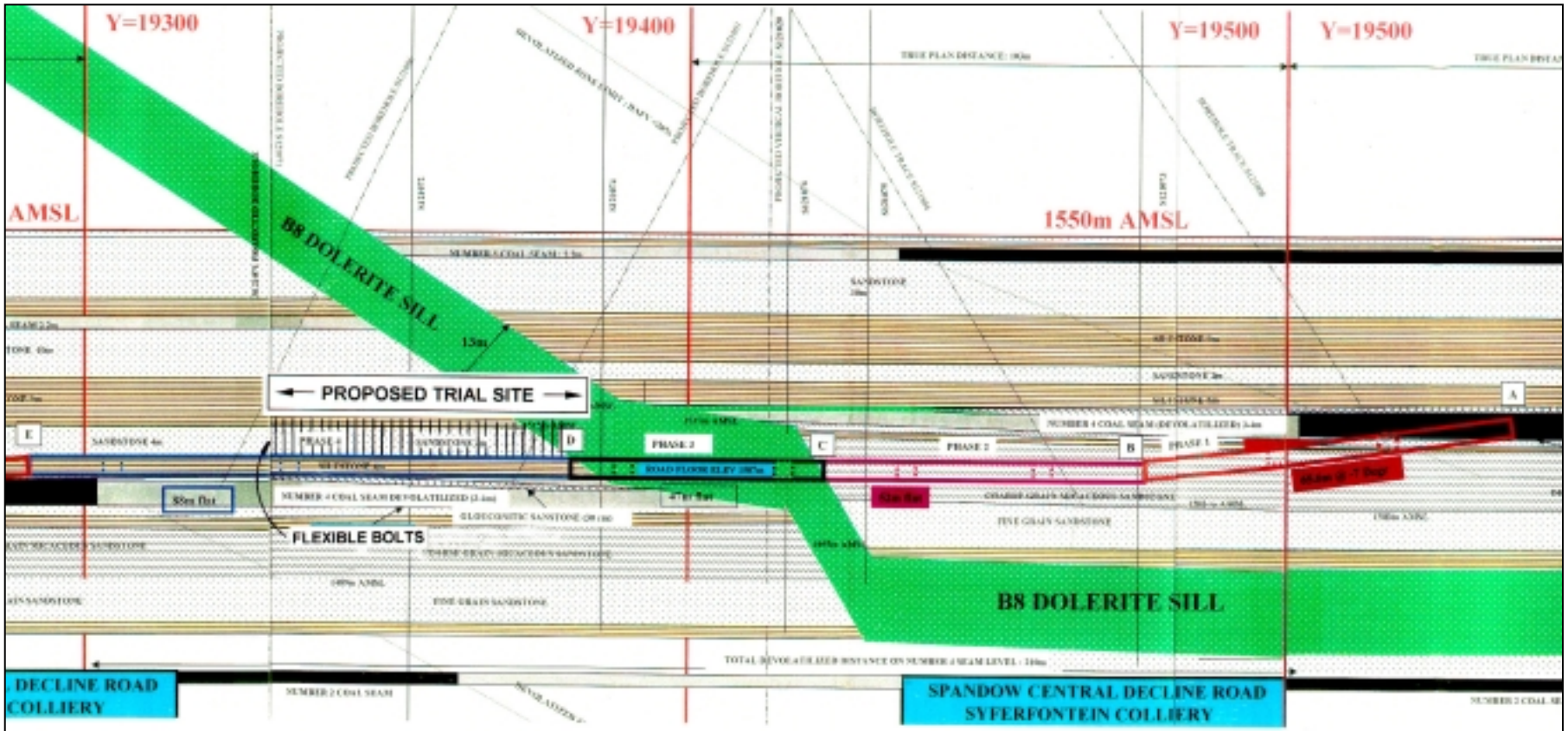


**SASOL – SYFERFONTEIN COLLIERY
 PLAN OF SPANDOW CENTRAL DECLINE ROADS – POTENTIAL TRIAL SITE FOR FLEXIBLE BOLT SYSTEM**

NOT TO SCALE



← Direction of Drivage →

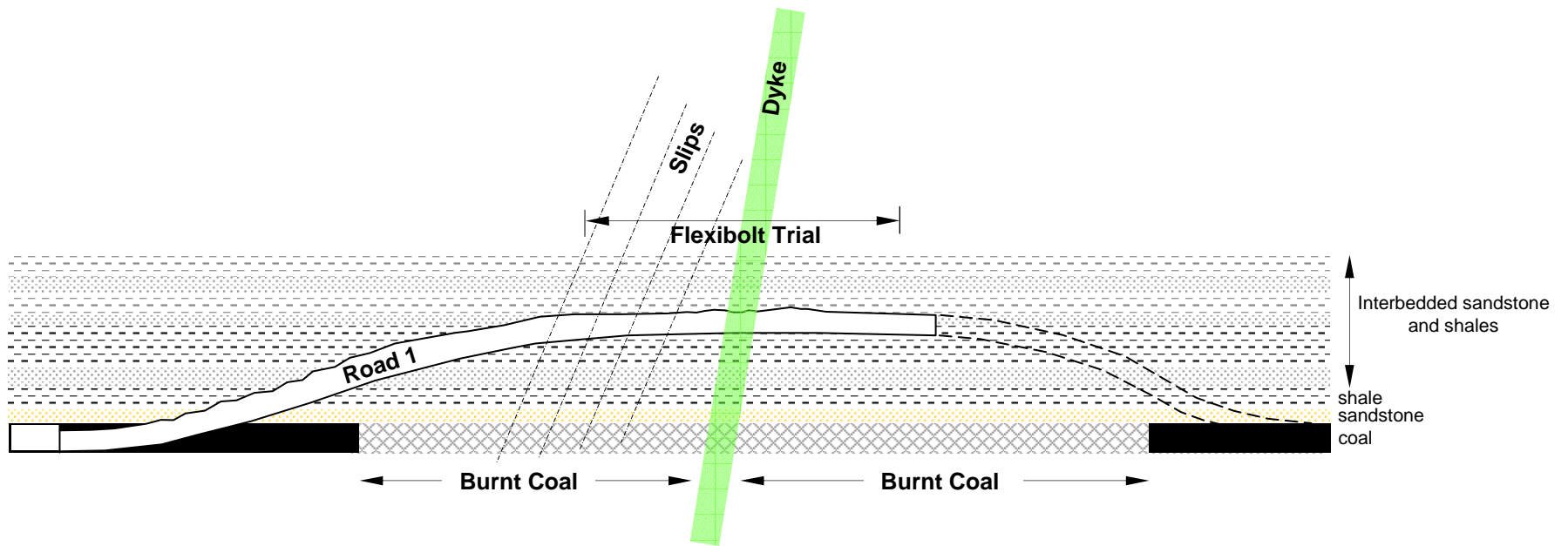
SASOL – SYFERFONTEIN COLLIERY
CROSS SECTION THROUGH SPANDOW CENTRAL DECLINE ROADS – POTENTIAL TRIAL SITE FOR FLEXIBLE BOLT SYSTEM

NOT TO SCALE

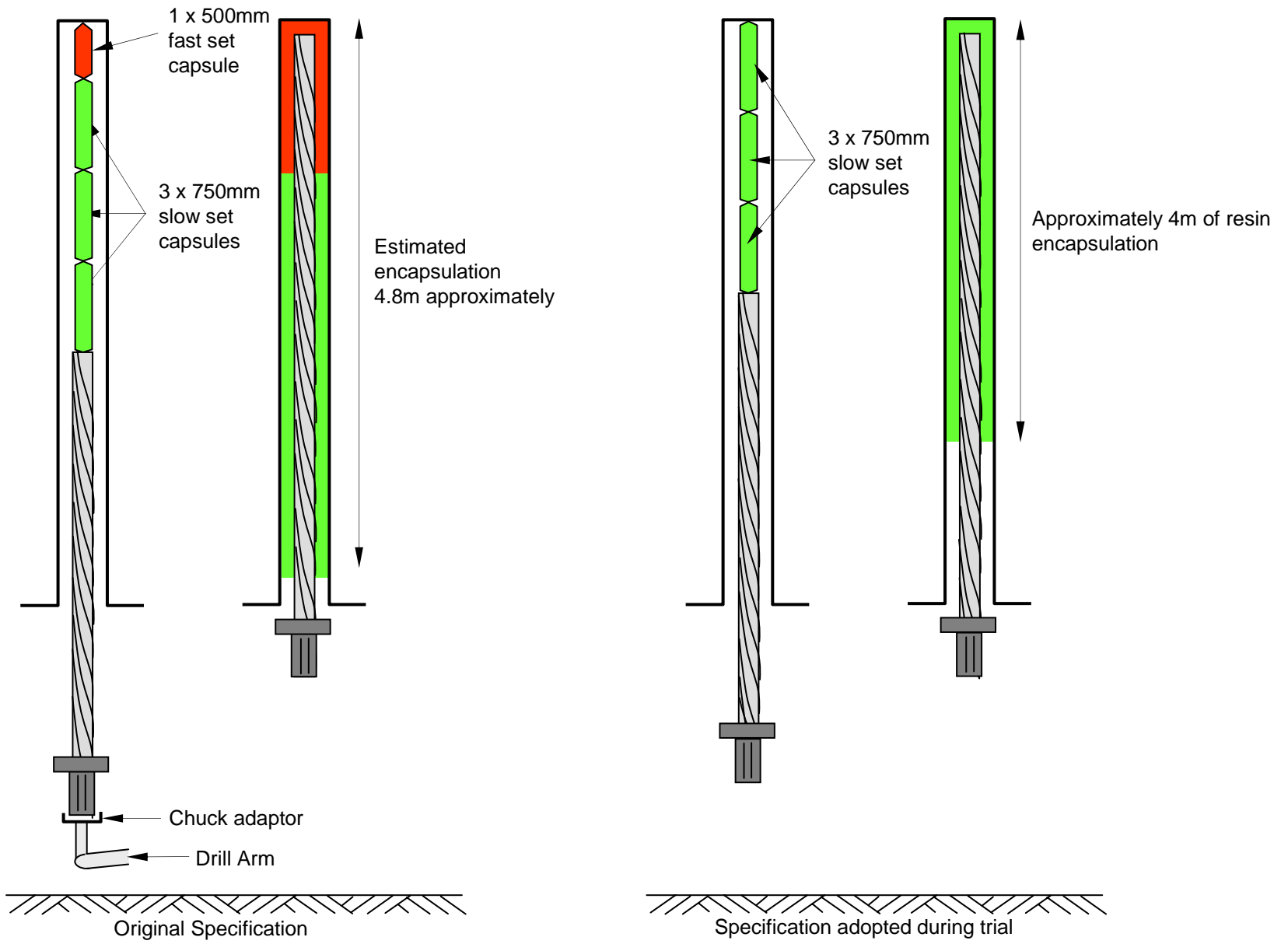
FIGURE 6.2
 BCCOL704L.ppt



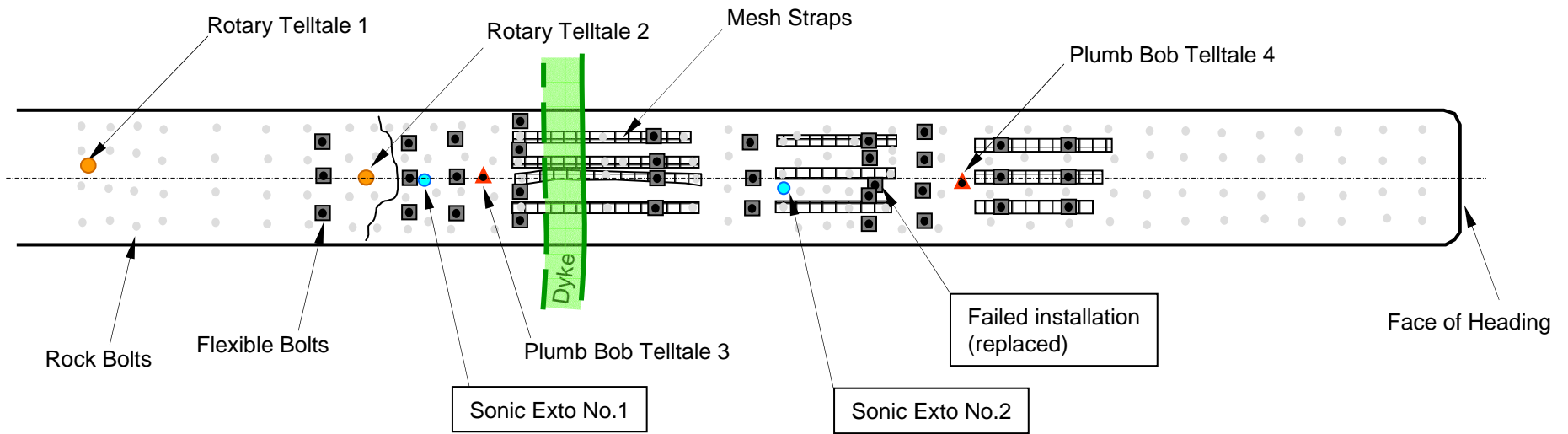
**TWISTDRAAI CENTRAL COLLIERY
SECTION 71, SITE LOCATION**



SKETCH CROSS SECTION SHOWING POSITION OF FLEXIBLE BOLT TRIAL ZONE
IN RELATION TO GEOLOGY



ROAD 1

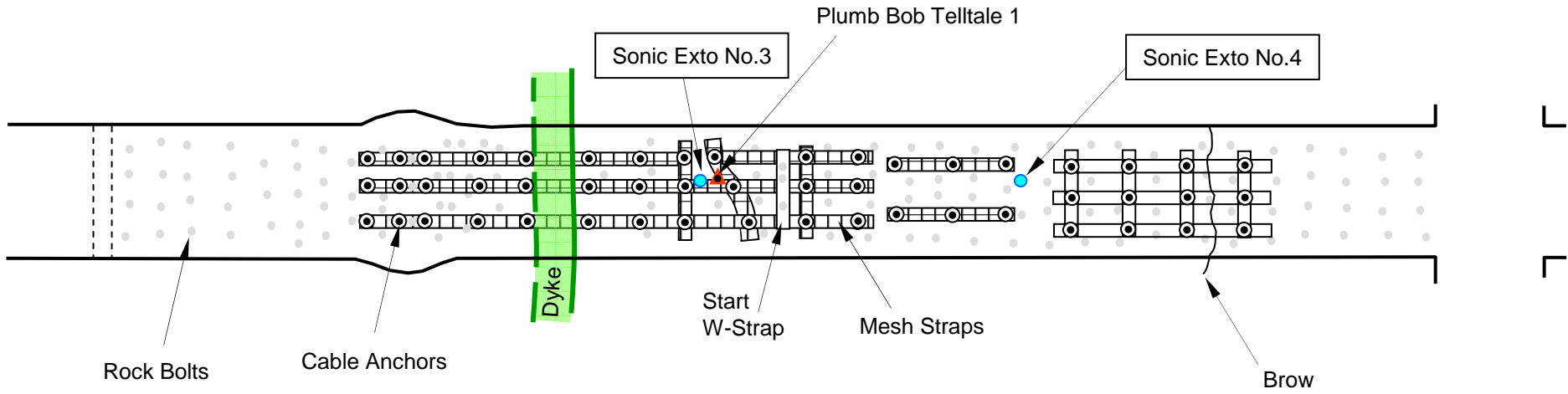


ROOF PLAN

**SASOL - TWISTDRAAI CENTRAL
4 SEAM - 71 SECTION, ROAD 1**

SKETCH SURVEY OF SUPPORT LAYOUT IN – FLEXIBLE BOLT TRIAL ZONE

ROAD 2



ROOF PLAN

SASOL - TWISTDRAAI CENTRAL
4 SEAM - 71 SECTION, ROAD 2

SKETCH SURVEY OF SUPPORT LAYOUT IN – CABLE ANCHOR TRIAL ZONE



Twistdraai section 71, No.1 Road, Drilling of 28mm, for Flexible Bolts



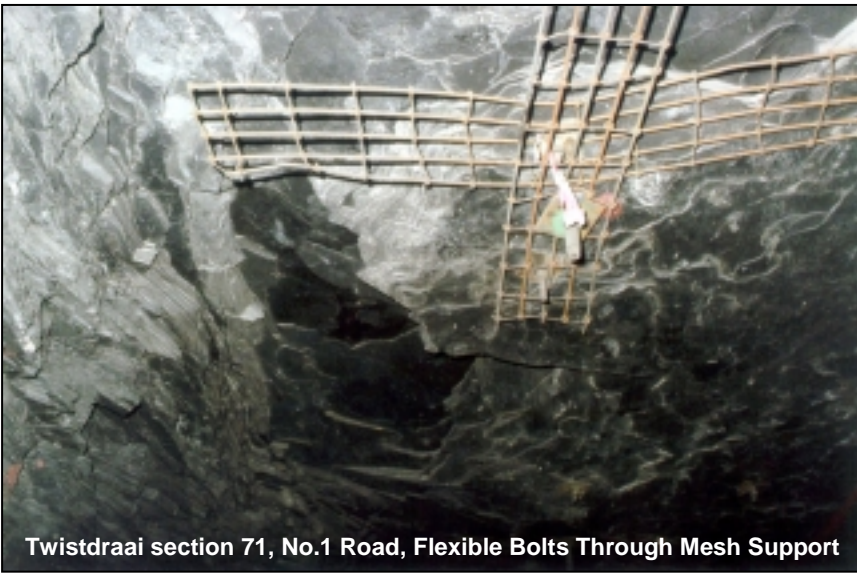
Twistdraai section 71, No.1 Road, Drilling



Twistdraai section 71, No.1 Road, Drilling of 28mm hole for Flexible Bolts



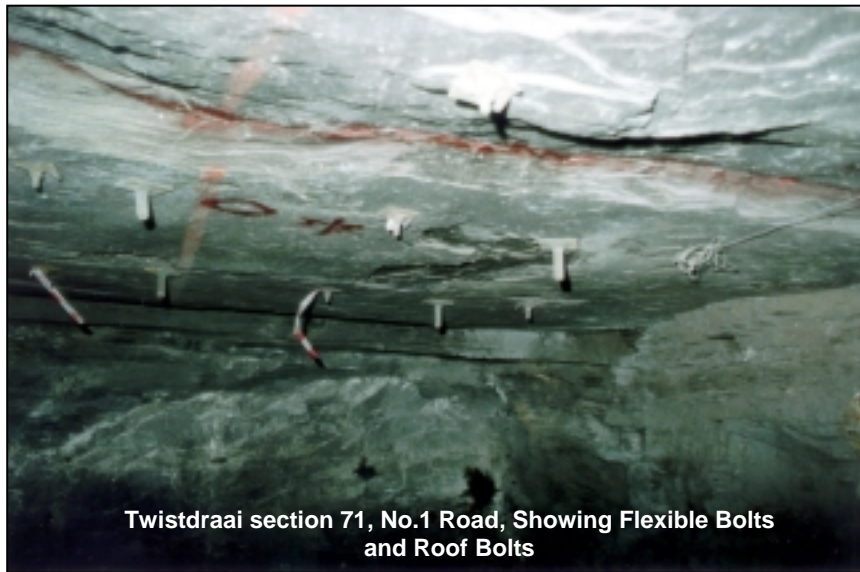
Twistdraai section 71, No.1 Road, Showing Insertion of Resin for Flexible Bolts



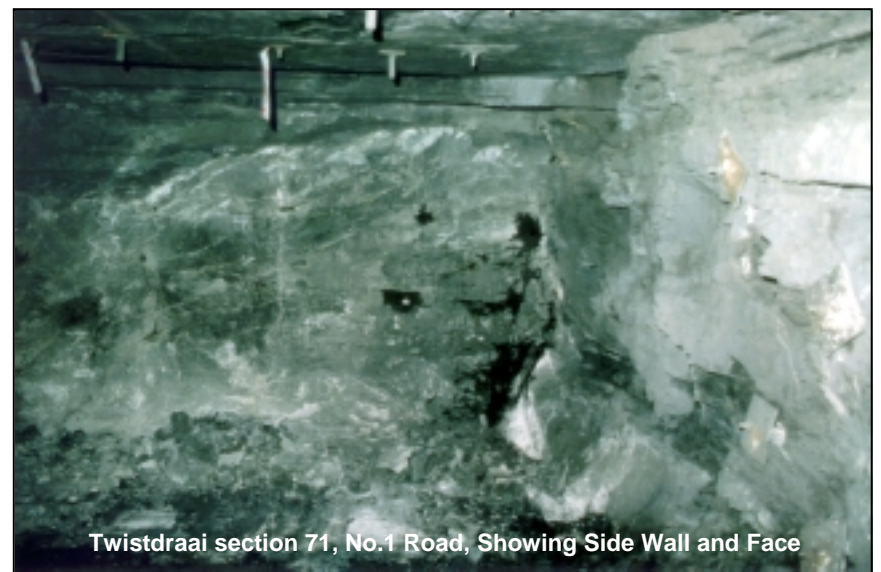
Twistdraai section 71, No.1 Road, Flexible Bolts Through Mesh Support



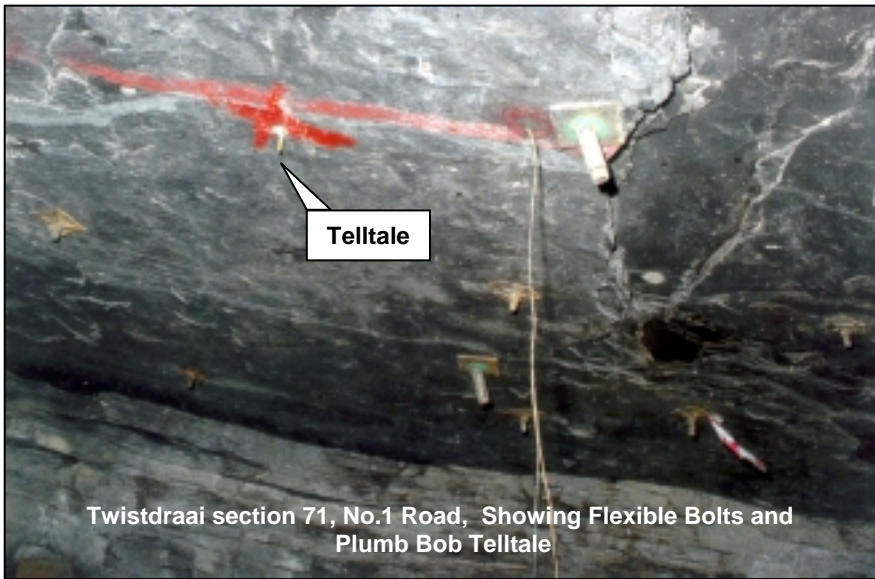
Twistdraai section 71, No.1 Road, Flexible Bolts



Twistdraai section 71, No.1 Road, Showing Flexible Bolts and Roof Bolts



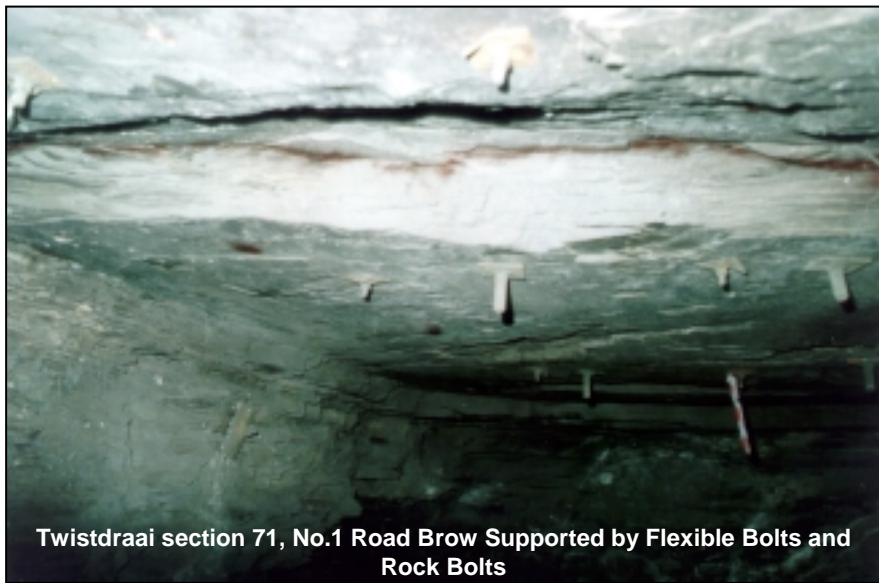
Twistdraai section 71, No.1 Road, Showing Side Wall and Face



Twistdraai section 71, No.1 Road, Showing Flexible Bolts and Plumb Bob Telltale



Twistdraai section 71, No.1 Road



Twistdraai section 71, No.1 Road Brow Supported by Flexible Bolts and Rock Bolts

TWISTDRAAI, SECTION 71, ROADWAY 1 – FLEXIBLE BOLTED ROAD



Twistdraai section 71, No.2 Dyke Wall and Right Support.
South African Cable Anchors



Twistdraai section 71, No.2 Road, Cable Anchors Through Mesh Straps



Twistdraai section 71, No.2 Road,
Showing Roadway Profile

TWISTDRAAI, SECTION 71, CABLE ANCHORED ROAD