

SECTION
STAY FOUNDATION FOR SOIL TYPE ROCK

NOTE :
WHERE REQUIRED, BACKFILL WITH G5/NATURAL GRAVELS
BACKFILL IN LAYERS NOT EXCEEDING
200mm COMPACTED TO 95% MOD AASTHO
OR 10MPa MASS CONCRETE

- MICRO PILE :
1. COMBINED UNFACTORED RESISTANCE OF PILE TO EXCEED 166 KN.
 2. MINIMUM SOCKET LENGTH 3m INTO SOUND ROCK.
 3. GROUT Y32 WITH PROPRIETARY NON-SHRINK GROUT FOR APPROVAL BY ENGINEER.
 4. SUPPLY Y32 x 6m LONG, THREADED ON ONE SIDE AND CUT ON SITE TO SUIT.
 5. MICRO PILE DIAMETER 114mm MINIMUM.

REV	DATE	DESCRIPTION	BY	CHKD
0	30/06/20	ISSUED FOR CONSTRUCTION	A.D.	MwE



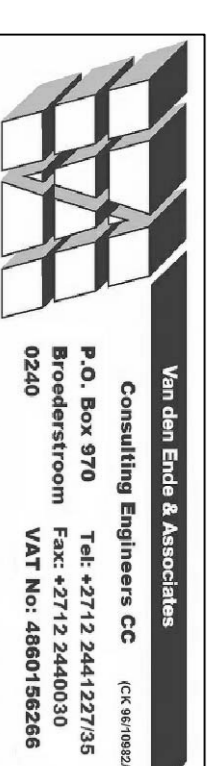
CONSOLIDATED POWER PROJECTS

37 RICHARDS DRIVE
HALFWAY HOUSE, 1685
PRIVATE SAC X42
HALFWAY HOUSE, 1685
Tel: (011) 805-4281/2/3
Telefax: (011) 805-1132
E-Mail: conc@conco.co.za

CONTRACT
KOMSBERG – HIDDEN VALLEY
132KV OVERHEAD LINE

TITLE
LAYOUT AND DETAILS
STAYED ROCK ANCHOR

DESIGNED	CHECKED	APPROVED	DATE	SCALE	SHEET	OF	REV.
MwE	MwE	MwE	30-06-20	1:30 U.O.N.	1	of 1	0



Van den Ende & Associates
Consulting Engineers CC
P.O. Box 870
Overton
9240
Tel: +2712 24132736
Fax: +2712 24132736
VAT No: 456018286