



TYPICAL ROCKFALL PROTECTIVE FENCE FOR BFI GEOBRUGG RXI-025 OR SIMILAR
(ONLY INSTALLED ALONG BASE OF SLOPE)
Scale 1:25

DIVERTED WATERCOURSE DETAILS
Scale 1:50

SECTION A-A
Scale 1:250

GENERAL LAYOUT DIMENSIONS AND FUEL LINE SCHEMATIC
Scale 1:500

- NOTES:
- DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE STATED
 - REFERENCE DESIGN DRAWINGS TO BE READ IN CONJUNCTION WITH EMPLOYER'S REQUIREMENTS AND REFERENCE DESIGN SPECIFICATIONS
 - SURVEY MAPPING BASED ON TRITAN SURVEY OF AUGUST & NOVEMBER 2006 AND ORDANANCE SURVEY MAPPING SERIES G893 (D.O.S 260) SHEETS 3 & 6
 - CO-ORDINATES ARE TO ST HELENA LOCAL GRID
 - LAND LEVELS ARE RELATIVE TO MEAN SEA LEVEL
 - SPECIFIED PRODUCTS SHALL BE OR EQUAL APPROVED
 - CONCRETE GRADES TO BS8500
 - REINFORCED CONCRETE GRADE: RC40
 - MASS CONCRETE GRADE: GEN 3
 - BLINDING CONCRETE GRADE: GEN 1
 - HIGH YIELD REINFORCEMENT WITH YIELD STRENGTH OF 460N/MM².
 - PIPEWORK SHOWN SCHEMATICALLY
 - CONDITION OF EXISTING PIPELINE TO BE CHECKED BY CONTRACTOR - IF INADEQUATE TO BE REPLACED
 - LIGHTING TO BE PROVIDED FOR ALL BFI AREAS
 - BUND WATER CONTROL UNITS ARE TO DISCHARGE FROM PUMP DIRECT TO WATERCOURSE
 - LAYOUT BASED ON MULTI PRODUCT SUPPLY LINE INCORPORATING DENSITY MONITORING SIGHT GLASS EQUIPMENT

- XX — 2.0m HIGH GENERAL SECURITY FENCE
- EL — OVERHEAD POWER SUPPLY SUPPORTED ON TIMBER POLES
- - - - ROCK FALL PROTECTION FENCE

Rev.	Description	By	Date	Chk'd	Auth

Tender	B	02.05.07	RDJ	
Review and Pricing	A	13.03.07	RDJ	
Preliminary	-	-	-	
Code	Purpose of issue	Rev	Date	Authorised

Client
DFID

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Project
St Helena Reference Design

Title
**Bulk Fuel Installation
General Details Plan**

Scale at A1	Drawn	Checked	Authorised	Status	
1:500	HG	HG	RDJ	T	
Date	24.01.07	Date	31.01.07	Date	01.02.07

