

ITEM #	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
E	CONCRETE LINING FOR V-DRAIN				
E.1	EARTH WORKS				
	<i>Fill between sand filter and G7 sub base for concrete V-drain lining</i>				
E.1.1	Selected backfill available from trench excavation within 500m:- selected granular material	m ³	15	R	R
	<i>Compaction of the V-drain profile surface</i>				
E.1.2	Shaping and compacting of the base for the concrete lining of the V-drain as per the supplied drawing	m ²	91	R	R
	<i>Sub base for the concrete lining of the V-drain</i>				
E.1.3	Supply and compact a 100mm layer of G7 on the pre-shaped V-drain profile. (Bulking Factor 1.3)	m ³	12	R	R
E.2 (B.3)	CONCRETE, FORM WORK & REINFORCEMENT				
	<i>Concrete lining for V-drain. Concrete Class D - 25 Mpa/19mm with Ref 200 at 40mm from sub base surface. Mix: 1:2:3 by volume. Class II surface finish. Drain length: 85m. Horizontal width: 2 x 500mm. Thickness: 114mm. Longitudinal slope of drain: 1% Side slope of drain halves: 20% (at start) – 35% (at manhole), Distance between expansion joints (panel length): 3.00m.</i>				
	<i>Formwork: 114mm high structural timber (114 x 38mm) properly supported.</i>				
E.2.1.1	Supply and install formwork of 114 x 38mm timber in panels of 3.00 x 1.00m. Timber length.	M	200	R	R
	<i>Reinforced concrete for canal lining</i>				
E.2.1.2	25Mpa/19mm cast in formwork & steel floated finish (10 bases). Include void former. Class II finish.	M ³	11	R	R
E.2.1.3	Void formers (10mm), sealant.	M	30	R	R
	<i>Steel mesh reinforcement sheets</i>				
E.2.1.4	Ref 200 fabric sheets. Include placement & spacers	m ²	84	R	R
Sub-Total Page 8 > Carry forward To Summary Page				R	