

STATION	STATION	EXCAVATION					EMBANKMENT				BORROW	WASTE			
		TOTAL UNCLASS.	ROCK	UNDERCUT	UNSUIT. UNCLASS.	SUITABLE UNCLASS.	TOTAL	ROCK	EARTH	EMBANK. +15%		ROCK	SUITABLE	UNSUIT.	TOTAL
-L- Sta. 10+00.00	-L- Sta. 14+98.57	4,463				4,463	2,064		2,064	2,374			2,089		2,089
-L- Sta. 15+98.57	-L- Sta. 21+96.15	16,631				16,631	486		486	559			16,072		16,072
	<b>SUBTOTAL</b>	21,094				21,094	2,550		2,550	2,933			16,521		16,521
-Y1- Sta. 10+00.00	-Y1- Sta. 13+42.89	4,543				4,543	271		271	312			4,231		4,231
	<b>SUBTOTAL</b>	4,543				4,543	271		271	312			4,231		4,231
-Y2- Sta. 10+00.00	-Y2- Sta. 10+75.00	133				133	16		16	18			115		115
	<b>SUBTOTAL</b>	133				133	16		16	18			115		115
	<b>TOTAL</b>	25,770				25,770	2,837		2,837	3,263			20,867		20,867
	LOSS DUE TO CLEARING & GRUBBING	-50				-50							-50		-50
	<b>PROJECT TOTAL</b>	25,720				25,720	2,837		2,837	3,263			20,817		20,817
	<b>GRAND TOTAL</b>	25,720				25,720	2,837		2,837	3,263	0		20,817		20,817
	<b>SAY</b>	25,800													

NOTE: EARTHWORK QUANTITIES ARE CALCULATED USING THE ROADWAY DESIGN UNIT GUIDELINES. THESE EARTHWORK QUANTITIES ARE BASED IN PART ON SUBSURFACE DATA PROVIDED BY THE GEOTECHNICAL ENGINEERING UNIT.

EST. DDE = 210 CUBIC YARDS

PER GEOTECH RECOMMENDATION, ESTIMATED 450 CUBIC YARDS OF UNDERCUT TO BE USED IN THE DISCRETION OF THE RESIDENT ENGINEER.

SELECT GRANULAR MATERIAL = 400 CUBIC YARDS

BALANCE EARTHWORK CHECK			
TOTAL UNCL. EXC:	25,720	EMB + %:	3,263
UNDERCUT EXC:	0	TOTAL WASTE:	20,817
BORROW EXC:	0		
<b>TOTAL:</b>	<b>25,720</b>	<b>TOTAL:</b>	<b>24,079</b>