Earthwork Balance Sheet

Volumes in Cubic Yards

PROJECT: BR-0097 COUNTY: Rockingham DATE: 3/3/2023 COMPILED BY: Moffatt & Nichol SHEET_OF_SHEETS

FYCAVATION WASTE

STATION	STATION	EXCAVATION					EMBANKMENT					WASTE			
		TOTAL UNCLASS.	ROCK	UNDERCUT		SUITABLE UNCLASS.	TOTAL	ROCK	EARTH	EMBANK. +20%	BORROW	ROCK	SUITABLE	UNSUIT.	TOTAL
-L-															
19+50.00	29+17.89	567				567	2,500		2,500	3,000	2,433				
31+33.89	45+00.00	530				530	4,794		4,794	5,753	5,223				
	SUBTOTAL	1,097				1,097	7,294		7,294	8,753	7,656	1			
		1,027				1,000	1,,22		7,2	5,722	,,,,,,				
	SUBTOTAL														
	SUBTOTAL														
	SUBTOTAL														
TOTAL		1,097				1,097	7,294		7,294	8,753	7,656		<u> </u>		
MATERIAL FOR SHOULDER							440		440	528	528				
LOSS DUE TO CLEARING &	GRUBBING	-550				-550					550				
PROJECT TOTAL		547				547	7,734		7,294	9,281	8,734				
EST. 5% TO REPLACE TOP S	OIL ON BORROW PIT										437				
GRAND TOTAL		547				547	7,734		7,294	9,281	9,171				
SAY		600				600				9,600	9,500				
NOTE TARTING DATA OLIVAN	TITIES ARE CALCULATE	D DV DO 4 DV	AN THEOR	E A DELIVIOR	I OH A NEW YORK	EG ADE DAG	ED BURARES	NI GLIDGUET	A CE D ATT	DDOMEED BY	THE GEOMEST	DHCAL EXCRES	DDIG IDUE		

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

EST. UNCLASSIFIED EXCAVATION ACCEPTABLE BUT NOT TO BE USED IN THE TOP 3-FT OF EMBANKMENT OR BACKFILL = 280 CY

CONTINGENCY ITEMS

EST. UNDERCUT EXCAVATION = 400 CY

EST. SELECT GRANULAR MATERIAL = 200 CY

EST. SHALLOW UNDERCUT = 200 CY

SHALLOW UNDERCUT -L- 35+75 TO 40+25 = 350 CY

SHALLOW UNDERCUT -L- 41+75 TO 44+25 = 70 CY