

Earthwork Balance Sheet

Volumes in Cubic Yards

PROJECT: **W03293**
Site 939

COUNTY: Polk

DATE: 10/6/2025

COMPILED BY: SGM

SHEET OF SHEETS

STATION	STATION	EXCAVATION					EMBANKMENT				BORROW	WASTE			
		TOTAL UNCLASS.	ROCK	UNDERCUT	UNSUIT. UNCLASS.	SUITABLE UNCLASS.	TOTAL	ROCK	EARTH	EMBANK. +15%		ROCK	SUITABLE	UNSUIT.	TOTAL
-L941-937- 18+70.00	-L941-937- 21+50.00	166				166	527		527	606	440				
	SUBTOTAL	166				166	527		527	606	440				
	TOTAL	166				166	527		527	606	440				
	SELECT MATERIAL IN LIEU OF BORROW														
	LOSS DUE TO CLEARING & GRUBBING	-50				-50					50				
	ADDITIONAL UNDERCUT														
	ROCK WASTE TO REPLACE BORROW														
	ADJUST FOR ROCK WASTE														
	WASTE IN LIEU OF BORROW														
	PROJECT TOTAL	116				116	527		527	606	490				
	EST. 5% TO REPLACE TOP SOIL ON BORROW PIT										25				
	GRAND TOTAL	116				116	527		527	606	515				
	SAY														

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

EST. SELECT GRANULAR MATERIAL = 200 CUBIC YARDS
 EST. SHALLOW UNDERCUT = 50 CUBIC YARDS
 PER GEOTECH RECOMMENDATION, ESTIMATED 200 CUBIC YARDS OF UNDERCUT TO BE USED IN THE DISCRETION OF THE RESIDENT ENGINEER.