

# Earthwork Balance Sheet

Volumes in Cubic Yards

PROJECT: **W03293**  
Site 941

COUNTY: Polk

DATE: 10/3/2025

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- 11+62.07	-L941-937- 13+75.00	52				52	2		2	2			50		50
	<b>SUBTOTAL</b>	52				52	2		2	2			50		50
	<b>TOTAL</b>	52				52	2		2	2			50		50
	SELECT MATERIAL IN LIEU OF BORROW														
	LOSS DUE TO CLEARING & GRUBBING	-50				-50							-50		-50
	ADDITIONAL UNDERCUT														
	ROCK WASTE TO REPLACE BORROW														
	ADJUST FOR ROCK WASTE														
	WASTE IN LIEU OF BORROW														
	<b>PROJECT TOTAL</b>	2				2	2		2	2					
	EST. 5% TO REPLACE TOP SOIL ON BORROW PIT														
	<b>GRAND TOTAL</b>	2				2	2		2	2					
	<b>SAY</b>														

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 BORROW MATERIAL = 4,900 CUBIC YARDS  
 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.