

Earthwork Balance Sheet

Volumes in Cubic Yards

PROJECT: **W03293**
Site 320

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
-L320- 12+00.00	-L320- 16+50.00	130				130	2		2	2			128		128
	SUBTOTAL	130				130	2		2	2			128		128
TOTAL		130				130	2		2	2			128		128
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															
PROJECT TOTAL		80				80	2		2	2			78		78
EST. 5% TO REPLACE TOP SOIL ON BORROW PIT															
GRAND TOTAL		80				80	2		2	2			78		78
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.