Earthwork Balance Sheet

Volumes in Cubic Yards

PROJECT: Davis Mtn Rd Site 670 COUNTY: Henderson DATE: 12/11/2025 COMPILED BY: ELP

STATION	STATION	EXCAVATION					EMBANKMENT				BORROW	WASTE			
		TOTAL UNCLASS.	ROCK	UNDERCUT	UNSUIT. UNCLASS.	SUITABLE UNCLASS.	TOTAL	ROCK	EARTH	EMBANK. +15%		ROCK	SUITABLE	UNSUIT.	TOTAL
L3 31+50.00	L3 38+50.00	271	41			230	1,090	41	1,039	1,236	965				
	SUBTOTAL	271	41			230	1,090	41	1,039	1,236	965				
	SUBTOTAL														
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	SUBTOTAL														
TOTAL		271	41			230	1,090	41	1,039	1,236	965				
SELECT MATERIAL IN LIEU OF BORROW															
LOSS DUE TO CLEARING & GRUBBING		-50				-50					50				
ADDITIONAL UNDERCUT				400										400	400
PROJECT TOTAL		221	41	400		180	1,090	41	1,039	1,236	1,015			400	400
EST. 5% TO REPLACE TOP SOIL ON BORROW PIT											51				
GRAND TOTAL		221	41	400		180	1,090	41	1,039	1,236	1,066			400	400
SAY		225		400							1,070				

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