



EXISTING LEVEL (m)	113.700	113.900	113.500
CHAINAGE (km)	0+000.00	0+100.00	0+200.00

CHAINAGE : 0+000.00 - 0+200.00

VOLUME OF CUT TO LEVEL = 65.836(Astart + Aaver + Aend)  
 VOLUME OF CUT TO LEVEL = 10.97((22.45\*(0.72-1.3)/2) +4\*(-6.51-109.9) + 22.45\*(-5.7-2.8)/2)  
 VOLUME OF CUT TO LEVEL = 10.97\*(-6.51-109.9-95.4)  
 VOLUME OF CUT TO LEVEL = 2324<sup>3</sup>

NO.	SPECIAL NOTES:	T. MUSARA (CHIEF ENGINEER)	DEPARTMENT OF RURAL DEVELOPMENT AND AGRARIAN REFORM ENGINEERING SERVICES PROVINCE OF THE EASTERN CAPE PRIVATE BAG X015 DOHNE ADI STUTTERHEIM 4930	BIRHA/ WESLEY EFFLUENT DAM CUT TO LEVEL	SCALE NTS	INDEX NO. SCMM-03/24/02
		JANUARY 2025 (DATE APPROVED)		NGL TO FINAL CUT LEVEL	A3 ORIGINAL	PLAN NO. SHEET 1 OF 1