

EARTHWORK SCHEDULE

LOCATION	EARTH EXCAVATION	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE *	EMBANKMENT *	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-) *	BORROW EXCAVATION **	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	REMARKS
STATION TO STATION	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	
MAINLINE							
STAGE 1 EARTH							
19+50 TO 27+00	72	47	113	-65	82		
STAGE 2 EARTH							
19+50 to 27+00	572	453	1855	-1402	1753		
FINAL EARTHWORK							
13+50 TO 21+34	223	150	225	-75	88		
21+34 TO 40+12	41861	5058	18244	-13186	15560		35844 CY WILL COME FROM REMOVAL OF THE EXISTING EMBANKMENT AND BE WASTED
40+12 TO 56+91	25135	1790	32648	-30858	36412		23019 CY WILL COME FROM REMOVAL OF THE EXISTING EMBANKMENT AND BE WASTED
BANDYVILLE ROAD							
9+00 TO 12+50	578	490	7160	-6670	8338		
URBAN TOTAL							
	68442				62233	0	
MAINLINE							
STAGE 1 EARTH							
92+50 TO 99+50	35	24	226	-202	252		
STAGE 2 EARTH							
84+00 to 99+50	3756	2862	1291	1571			
FINAL EARTHWORK							
56+91 TO 80+00	12495	10128	6519	3610			3610 CY TO STATION 80+00 TO 90+78.66
80+00 TO 90+78.66	10570	8906	17154	-3067	3619	5320	3610 CY FROM STATION 56+91 TO 80+00
97+58.15 TO 106+36	161	113	389	-275	326	4432	
106+36 TO 108+00	81	58	145	-87	103		
CHITTYVILLE ROAD							
5+00 TO 9+70	788	591	615	-24			
RURAL TOTAL							
	27886				4300	9752	
GRAND TOTAL							
	96328				66533	9752	

* FOR INFORMATION ONLY
** A SWELL FACTOR OF 1.18 WAS USED TO CALCULATE BORROW EXCAVATION
A VARIABLE SHRINKAGE FACTOR HAS BEEN APPLIED TO EARTH EXCAVATION