Appendix 7.2: Transport Scenario for Spoil Extraction

Year	2021											
Month	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
No of Working Days	25	22	24	23	25	23	24	25	22	25	24	23
Daily Tonnage (T)	0	0	0	0	0	0	0	0	0	0	0	0
Monthly Tonnage (T)	0	0	0	0	0	0	0	0	0	0	0	0
Cumulative Total (T)	0	0	0	0	0	0	0	0	0	0	0	0
Monthly Tonnage Minus Construction Aggregate	0	0	0	0	0	0	0	0	0	0	0	0
Remaining Daily Extraction Off Site	0	0	0	0	0	0	0	0	0	0	0	0
HGV Extraction (T)	0	0	0	0	0	0	0	0	0	0	0	0
HGV Trips (In / Out)	0	0	0	0	0	0	0	0	0	0	0	0
Barge Extraction (T)	0	0	0	0	0	0	0	0	0	0	0	0
Daily Barge Trips (In / Out)	0	0	0	0	0	0	0	0	0	0	0	0

Year	2022											
Month	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
No of Working Days	25	22	23	24	25	22	25	24	23	25	23	24
Daily Tonnage (T)	0	0	0	0	0	0	0	0	0	0	0	212
Monthly Tonnage (T)	0	0	0	0	0	0	0	0	0	0	0	5072
Cumulative Total (T)	0	0	0	0	0	0	0	0	0	0	0	5072
Monthly Tonnage Minus Construction Aggregate	0	0	0	0	0	0	0	0	0	0	0	5072
Remaining Daily Extraction Off Site	0	0	0	0	0	0	0	0	0	0	0	0
HGV Extraction (T)	0	0	0	0	0	0	0	0	0	0	0	0
HGV Trips (In / Out)	0	0	0	0	0	0	0	0	0	0	0	0
Barge Extraction (T)	0	0	0	0	0	0	0	0	0	0	0	0
Daily Barge Trips (In / Out)	0	0	0	0	0	0	0	0	0	0	0	0

Year	2023											
Month	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
No of Working Days	25	22	24	24	23	24	25	23	24	24	23	25
Daily Tonnage (T)	1167	3291	3318	3318	3305	3318	3330	3305	3318	3318	3305	3330
Monthly Tonnage (T)	29167	72383	79621	79621	76002	79621	83241	76002	79621	79621	76002	83241
Cumulative Total (T)	34239	106622	186243	265864	341866	421487	504728	580730	660351	739972	815974	899215
Monthly Tonnage Minus Construction Aggregate	29167	60522	0	0	0	0	0	0	0	0	0	0
Remaining Daily Extraction Off Site	0	2751	3318	3318	3305	3318	3330	3305	3318	3318	3305	3330
HGV Extraction (T)	0	1200	1200	1200	1200	1200	1200	1200	1200	1200	1200	1200
HGV Trips (In / Out)	0	120	120	120	120	120	120	120	120	120	120	120
Barge Extraction (T)	0	1551	2118	2118	2105	2118	2130	2105	2118	2118	2105	2130
Daily Barge Trips (In / Out)	0	4	6	6	6	6	6	6	6	6	6	6

Year	2024											
Month	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
No of Working Days	23	22	25	24	23	24	24	24	24	23	24	25
Daily Tonnage (T)	3305	3291	3371	3580	4137	4367	4274	3826	3444	3288	3301	2830
Monthly Tonnage (T)	76002	72383	84258	85916	95137	104802	102569	91802	82640	75605	79205	70748
Cumulative Total (T)	975217	1047600	1131858	1217774	1312911	1417713	1520282	1612084	1694724	1770329	1849534	1920282
Monthly Tonnage Minus Construction Aggregate	62668	59049	70924	72582	81803	91468	89235	78468	69306	62271	65871	57414
Remaining Daily Extraction Off Site	2725	2684	2837	3024	3557	3811	3718	3270	2888	2707	2745	2297
HGV Extraction (T)	1200	1200	1200	1200	1200	1200	1200	1200	1200	1200	1200	1200
HGV Trips (In / Out)	120	120	120	120	120	120	120	120	120	120	120	120
Barge Extraction (T)	1525	1484	1637	1824	2357	2611	2518	2070	1688	1507	1545	1097
Daily Barge Trips (In / Out)	4	4	4	4	6	6	6	6	4	4	4	4

Year	2025											
Month	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
No of Working Days	23	22	25	23	24	24	23	25	24	23	24	24
Daily Tonnage (T)	2400	2360	2512	2359	1745	1704	2206	2881	2870	2859	2870	2870
Monthly Tonnage (T)	55189	51915	62778	54236	41877	40890	50738	72008	68877	65746	68877	68877
Cumulative Total (T)	1975471	2027386	2090164	2144400	2186277	2227167	2277905	2349913	2418790	2484536	2553413	2622290
Monthly Tonnage Minus Construction Aggregate	41855	38581	49444	40902	28543	27556	37404	58674	55543	52412	55543	55543
Remaining Daily Extraction Off Site	1820	1754	1978	1778	1189	1148	1626	2347	2314	2279	2314	2314
HGV Extraction (T)	1200	1200	1200	1200	1200	1200	1200	1200	1200	1200	1200	1200
HGV Trips (In / Out)	120	120	120	120	120	120	120	120	120	120	120	120
Barge Extraction (T)	620	554	778	578	0	0	426	1147	1114	1079	1114	1114
Daily Barge Trips (In / Out)	2	2	2	2	0	0	2	4	4	4	4	4

Year	2026											
Month	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
No of Working Days	24	22	25	22	25	24	23	25	23	24	24	23
Daily Tonnage (T)	4434	4397	4450	4397	4450	4434	4416	3836	3350	3167	3143	3302
Monthly Tonnage (T)	106396	96724	111232	96724	111232	106396	101560	95894	77046	76000	75409	75927
Cumulative Total (T)	2728686	2825410	2936642	3033366	3144598	3250994	3352554	3448448	3525494	3601494	3676903	3752830
Monthly Tonnage Minus Construction Aggregate	93062	83390	97898	83390	97898	93062	88226	82560	63712	62666	62075	62593
Remaining Daily Extraction Off Site	3878	3790	3916	3790	3916	3878	3836	3302	2770	2611	2586	2721
HGV Extraction (T)	1200	1200	1200	1200	1200	1200	1200	1200	1200	1200	1200	1200
HGV Trips (In / Out)	120	120	120	120	120	120	120	120	120	120	120	120
Barge Extraction (T)	2678	2590	2716	2590	2716	2678	2636	2102	1570	1411	1386	1521
Daily Barge Trips (In / Out)	6	6	6	6	6	6	6	6	4	4	4	4

Year	2027											
Month	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
No of Working Days	25	23	23	24	25	22	25	24	23	25	23	24
Daily Tonnage (T)	2995	2325	2173	2369	2386	2358	1226	814	811	1646	1693	1699
Monthly Tonnage (T)	74874	53475	49972	56833	59640	51861	30648	19528	18640	41135	38918	40771
Cumulative Total (T)	3827704	3881179	3931151	3987984	4047624	4099485	4130133	4149661	4168301	4209436	4248354	4289125
Monthly Tonnage Minus Construction Aggregate	61540	40141	36638	43499	46306	38527	17314	6194	5306	41135	38918	40771
Remaining Daily Extraction Off Site	2462	1745	1593	1812	1852	1751	693	258	231	1646	1693	1699
HGV Extraction (T)	1200	1200	1200	1200	1200	1200	1200	1200	1200	1200	1200	1200
HGV Trips (In / Out)	120	120	120	120	120	120	120	120	120	120	120	120
Barge Extraction (T)	1262	545	393	612	652	551	0	0	0	446	493	499
Daily Barge Trips (In / Out)	4	2	2	2	2	2	0	0	0	2	2	2

Year	2028											
Month	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
No of Working Days	25	22	23	24	24	23	25	23	24	25	22	25
Daily Tonnage (T)	1705	1280	1285	1290	587	0	0	0	0	0	0	0
Monthly Tonnage (T)	42624	28139	29546	30958	14070	0	0	0	0	0	0	0
Cumulative Total (T)	4331749	4359888	4389434	4420392	4434462	4434462	4434462	4434462	4434462	4434462	4434462	4434462
Monthly Tonnage Minus Construction Aggregate	42624	28139	29546	30958	14070	0	0	0	0	0	0	0
Remaining Daily Extraction Off Site	1705	1280	1285	1290	587	0	0	0	0	0	0	0
HGV Extraction (T)	1200	1200	1200	1200	587	0	0	0	0	0	0	0
HGV Trips (In / Out)	120	120	120	120	60	0	0	0	0	0	0	0
Barge Extraction (T)	505	80	85	90	0	0	0	0	0	0	0	0
Daily Barge Trips (In / Out)	2	2	2	2	0	0	0	0	0	0	0	0