

WAIPAOA RIVER - TE KARAKA TOWNSHIP - WESTERN SIDE

VOLUME REPORT - AVERAGE END CALCULATION AREA

Alignment: **Western Alignment - V09** / 05.06.2026

Sample Line Group: SL Collection - WESTERN SIDE V09

Start Sta: 1+966.135

End Sta: 4+590.610



Station	Cut Area (Sq.m.)	Cut Volume (Cu.m.)	Reusable Volume (Cu.m.)	Fill Area (Sq.m.)	Fill Volume (Cu.m.)	Cum. Fill Vol. (Cu.m.)
1+966.135	16.07	0.00	0.00	0.00	0.00	0.00
1+980.000	0.00	111.41	111.41	45.56	315.91	315.91
2+000.000	0.00	0.00	0.00	51.37	969.33	1285.24
2+020.000	0.00	0.00	0.00	55.16	1065.25	2350.49
2+040.000	0.00	0.00	0.00	57.57	1127.32	3477.80
2+060.000	0.00	0.00	0.00	59.17	1167.40	4645.20
2+080.000	0.00	0.00	0.00	60.26	1194.30	5839.50
2+100.000	0.00	0.00	0.00	63.47	1237.35	7076.85
2+120.000	0.00	0.00	0.00	63.45	1269.24	8346.09
2+140.000	0.00	0.00	0.00	64.74	1281.98	9628.07
2+160.000	0.00	0.00	0.00	64.42	1291.61	10919.68
2+180.000	0.00	0.00	0.00	55.86	1202.75	12122.44
2+200.000	0.00	0.00	0.00	61.76	1176.16	13298.59
2+220.000	0.00	0.00	0.00	60.28	1220.40	14518.99
2+240.000	0.00	0.00	0.00	60.14	1204.25	15723.24
2+260.000	0.00	0.00	0.00	60.03	1201.76	16925.00
2+280.000	0.00	0.00	0.00	51.76	1117.89	18042.90
2+300.000	0.00	0.00	0.00	53.86	1056.11	19099.01
2+320.000	0.00	0.00	0.00	53.44	1072.95	20171.96
2+340.000	0.00	0.00	0.00	57.43	1108.68	21280.64
2+360.000	0.00	0.00	0.00	58.35	1157.75	22438.39
2+380.000	0.00	0.00	0.00	56.89	1152.32	23590.71
2+400.000	0.00	0.00	0.00	55.95	1128.37	24719.08
2+420.000	0.00	0.00	0.00	56.70	1126.57	25845.65
2+440.000	0.00	0.00	0.00	55.20	1119.09	26964.74
2+460.000	0.00	0.00	0.00	55.37	1105.73	28070.46
2+480.000	0.00	0.00	0.00	57.15	1125.19	29195.65
2+500.000	0.00	0.00	0.00	58.20	1153.46	30349.12
2+520.000	0.00	0.00	0.00	55.47	1136.63	31485.75
2+540.000	0.00	0.00	0.00	54.48	1099.49	32585.23
2+560.000	0.00	0.00	0.00	54.24	1087.18	33672.42

2+580.000	0.00	0.00	0.00	55.05	1092.84	34765.26
2+600.000	0.00	0.00	0.00	54.18	1092.32	35857.58
2+620.000	0.00	0.00	0.00	52.60	1067.84	36925.42
2+640.000	0.00	0.00	0.00	52.65	1052.45	37977.87
2+660.000	0.00	0.00	0.00	51.33	1039.60	39017.47
2+680.000	0.00	0.00	0.00	50.03	1013.52	40030.99
2+700.000	0.00	0.00	0.00	48.56	985.84	41016.84
2+720.000	0.00	0.00	0.00	47.64	958.20	41975.04
2+740.000	0.00	0.00	0.00	47.35	949.92	42924.96
2+760.000	0.00	0.00	0.00	38.63	853.90	43778.86
2+780.000	0.00	0.00	0.00	38.52	771.87	44550.73
2+800.000	0.00	0.00	0.00	54.38	928.93	45479.66
2+820.000	0.00	0.00	0.00	61.16	1263.13	46742.79
2+840.000	0.00	0.00	0.00	38.22	1005.10	47747.89
2+860.000	0.00	0.00	0.00	41.03	823.29	48571.18
2+880.000	0.00	0.00	0.00	37.42	784.48	49355.66
2+900.000	0.00	0.00	0.00	35.92	733.47	50089.13
2+920.000	0.00	0.00	0.00	30.48	659.82	50748.95
2+940.000	0.00	0.00	0.00	31.71	637.05	51386.00
2+960.000	0.00	0.00	0.00	34.90	678.64	52064.64
2+980.000	0.00	0.00	0.00	39.14	735.90	52800.54
3+000.000	0.00	0.00	0.00	35.86	745.50	53546.04
3+020.000	0.00	0.00	0.00	21.06	569.12	54115.16
3+040.000	0.00	0.00	0.00	33.44	537.64	54652.81
3+060.000	0.00	0.00	0.00	32.62	643.85	55296.66
3+080.000	0.00	0.00	0.00	27.70	619.75	55916.41
3+100.000	0.00	0.00	0.00	31.78	611.24	56527.65
3+120.000	0.00	0.00	0.00	36.53	690.73	57218.38
3+140.000	0.00	0.00	0.00	38.47	750.00	57968.39
3+160.000	0.00	0.00	0.00	38.60	767.60	58735.99
3+180.000	0.00	0.00	0.00	56.92	1094.68	59830.66
3+200.000	0.00	0.00	0.00	52.68	1088.80	60919.46
3+220.000	0.00	0.00	0.00	47.66	967.69	61887.15
3+240.000	0.00	0.00	0.00	44.26	891.27	62778.42
3+260.000	0.00	0.00	0.00	43.71	863.13	63641.56
3+280.000	0.00	0.00	0.00	42.89	771.99	64413.55
3+300.000	0.00	0.00	0.00	30.58	729.56	65143.11
3+320.000	0.00	0.00	0.00	46.79	751.77	65894.87
3+340.000	0.00	0.00	0.00	58.33	1051.18	66946.05
3+360.000	0.00	0.00	0.00	58.34	1152.38	68098.43
3+380.000	0.00	0.00	0.00	69.12	1368.63	69467.06

3+400.000	0.00	0.00	0.00	62.01	1363.94	70831.00
3+420.000	0.00	0.00	0.00	59.37	1344.83	72175.84
3+440.000	0.00	0.00	0.00	42.40	1032.58	73208.42
3+460.000	0.00	0.00	0.00	43.38	857.80	74066.22
3+480.000	0.00	0.00	0.00	49.72	931.09	74997.31
3+500.000	0.00	0.00	0.00	45.52	952.46	75949.77
3+520.000	0.00	0.00	0.00	46.88	924.06	76873.83
3+540.000	0.00	0.00	0.00	50.64	975.21	77849.04
3+560.000	0.00	0.00	0.00	53.56	1049.15	78898.19
3+580.000	0.00	0.00	0.00	8.35	622.94	79521.13
3+600.000	0.00	0.00	0.00	47.81	561.60	80082.73
3+620.000	0.00	0.00	0.00	46.18	929.22	81011.95
3+640.000	0.00	0.00	0.00	38.49	819.75	81831.70
3+660.000	0.00	0.00	0.00	40.79	789.14	82620.84
3+680.000	0.00	0.00	0.00	43.21	839.99	83460.83
3+700.000	0.00	0.00	0.00	50.13	950.33	84411.16
3+720.000	0.00	0.00	0.00	51.10	1015.87	85427.03
3+740.000	0.00	0.00	0.00	59.93	1155.43	86582.45
3+760.000	0.00	0.00	0.00	59.28	1211.01	87793.47
3+780.000	0.00	0.00	0.00	59.86	1204.46	88997.93
3+800.000	0.00	0.00	0.00	59.51	1235.89	90233.82
3+820.000	0.00	0.00	0.00	60.69	1202.00	91435.82
3+840.000	0.00	0.00	0.00	61.91	1238.49	92674.30
3+860.000	0.00	0.00	0.00	60.47	1223.81	93898.11
3+880.000	0.00	0.00	0.00	59.53	1200.10	95098.21
3+900.000	0.00	0.00	0.00	45.68	1063.95	96162.15
3+920.000	0.00	0.00	0.00	26.33	722.60	96884.75
3+940.000	0.00	0.00	0.00	36.29	634.38	97519.13
3+960.000	0.00	0.00	0.00	35.75	721.26	98240.39
3+980.000	0.00	0.00	0.00	36.51	721.68	98962.07
4+000.000	0.00	0.00	0.00	32.92	687.57	99649.64
4+020.000	0.00	0.00	0.00	30.43	643.64	100293.28
4+040.000	0.00	0.00	0.00	33.65	640.73	100934.01
4+060.000	0.00	0.00	0.00	35.57	692.11	101626.12
4+080.000	0.00	0.00	0.00	31.55	671.17	102297.29
4+100.000	0.00	0.00	0.00	30.01	615.57	102912.86
4+120.000	0.00	0.00	0.00	29.30	593.07	103505.93
4+140.000	0.00	0.00	0.00	29.27	585.71	104091.64
4+160.000	0.00	0.00	0.00	29.34	586.06	104677.70
4+180.000	0.00	0.00	0.00	29.14	584.81	105262.51
4+200.000	0.00	0.00	0.00	28.60	575.63	105838.14
4+220.000	0.00	0.00	0.00	27.64	562.43	106400.58

4+240.000	0.00	0.00	0.00	27.91	555.56	106956.14
4+260.000	0.00	0.00	0.00	23.55	509.39	107465.53
4+280.000	0.00	0.00	0.00	19.96	429.26	107894.79
4+300.000	0.00	0.00	0.00	14.62	343.29	108238.08
4+320.000	0.00	0.00	0.00	17.51	326.93	108565.01
4+340.000	0.00	0.00	0.00	19.15	366.65	108931.65
4+360.000	0.00	0.00	0.00	39.74	588.90	109520.56
4+380.000	0.00	0.00	0.00	34.24	739.76	110260.31
4+400.000	0.00	0.00	0.00	36.14	703.80	110964.11
4+420.000	0.00	0.00	0.00	31.66	678.02	111642.13
4+440.000	0.00	0.00	0.00	24.97	566.26	112208.39
4+460.000	0.00	0.00	0.00	22.97	479.40	112687.80
4+480.000	0.00	0.00	0.00	18.06	409.83	113097.62
4+500.000	0.00	0.00	0.00	14.15	321.47	113419.09
4+520.000	0.00	0.00	0.00	13.31	274.58	113693.67
4+540.000	0.00	0.00	0.00	11.22	245.05	113938.72
4+560.000	0.00	0.00	0.00	59.39	706.11	114644.82
4+580.000	0.00	0.00	0.00	56.72	1161.16	115805.99
4+590.610	0.04	0.24	0.24	0.01	515.67	116321.66