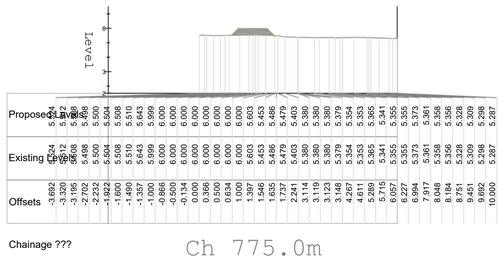
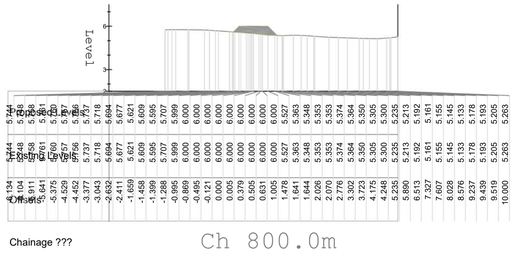
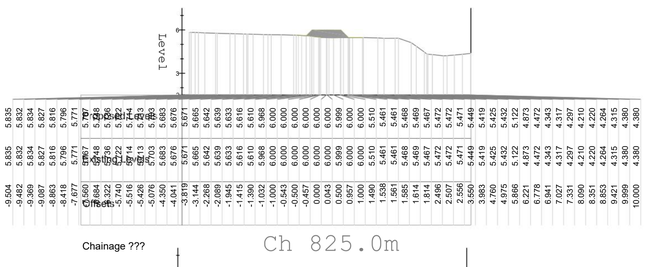
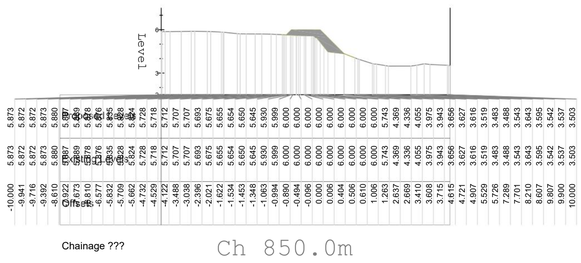
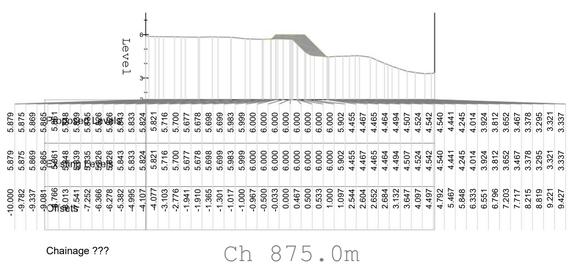
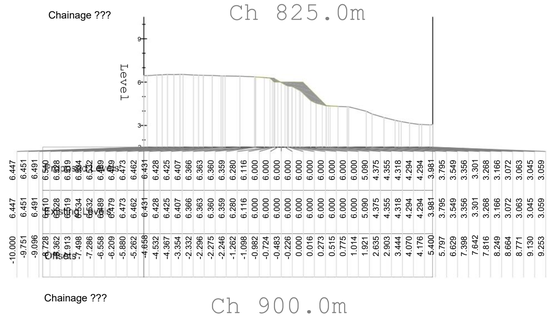


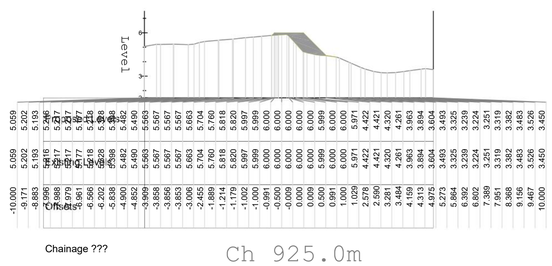



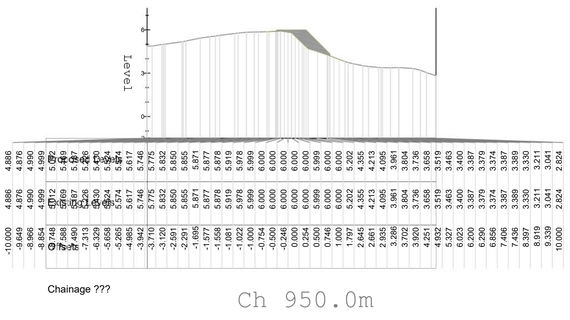



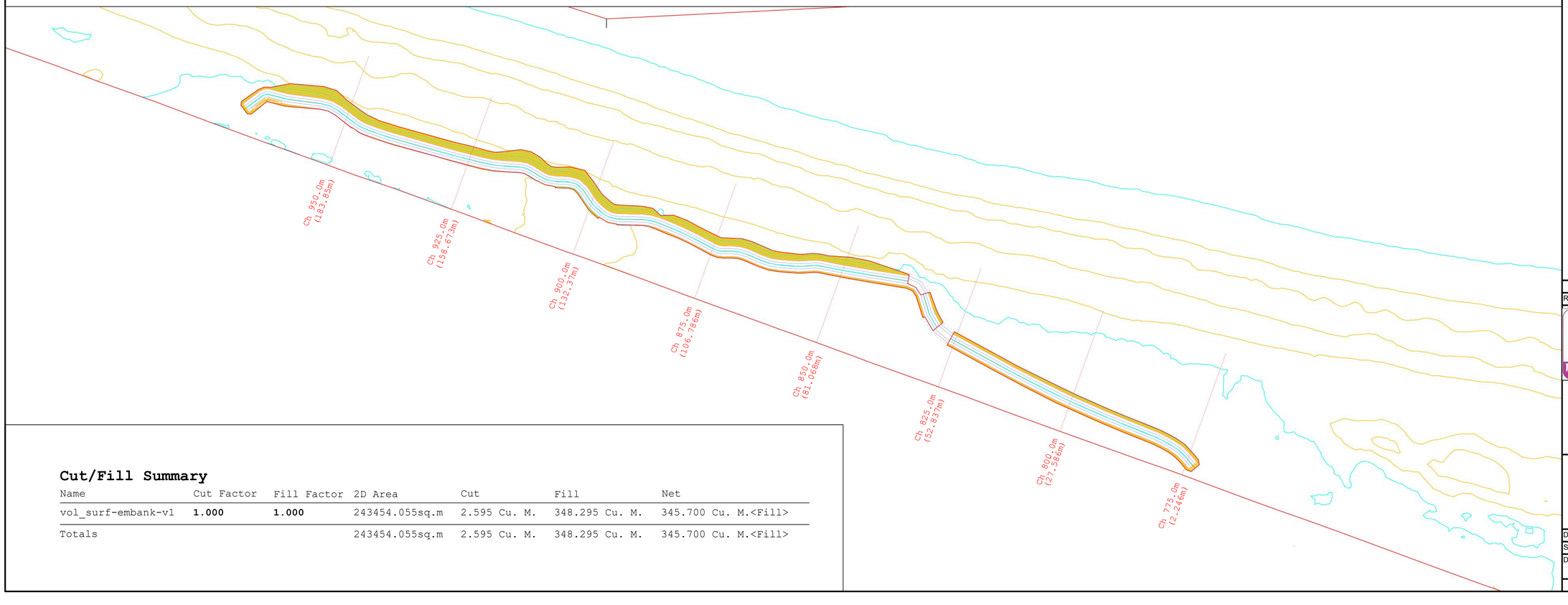




| Total Volume Table | | | | | | | |
|---|---|---|---|---|---|---|---|
| Chainage | Cut Area | Fill Area | Cut Vol | Fill Vol | Cum Cut Vol | Cum Fill Vol | Net Vol |
| 2.246 | 0.003m2 | 1.199m2 | 0.000m3 | 0.000m3 | 0.000m3 | 0.000m3 | 0.000m3 |
| 27.586 | 0.003m2 | 1.300m2 | 0.085m3 | 31.714m3 | 0.085m3 | 31.714m3 | -31.629m3 |
| 52.837 | 0.003m2 | 1.276m2 | 0.084m3 | 32.516m3 | 0.169m3 | 64.230m3 | -64.061m3 |
| 81.068 | 0.002m2 | 2.025m2 | 0.071m3 | 46.879m3 | 0.240m3 | 111.109m3 | -110.868m3 |
| 106.786 | 0.001m2 | 2.038m2 | 0.029m3 | 51.726m3 | 0.269m3 | 162.834m3 | -162.565m3 |
| 132.370 | 0.099m2 | 1.369m2 | 1.292m3 | 42.848m3 | 1.561m3 | 205.682m3 | -204.122m3 |
| 158.673 | 0.000m2 | 2.019m2 | 1.270m3 | 45.788m3 | 2.831m3 | 251.470m3 | -248.639m3 |
| 183.850 | 0.000m2 | 1.984m2 | 0.003m3 | 49.518m3 | 2.835m3 | 300.989m3 | -298.154m3 |




## Cut/Fill Summary

| Name | Cut Factor | Fill Factor | 2D Area | Cut | Fill | Net |
|---|---|---|---|---|---|---|
| vol_surf-embank-v1 | **1.000** | **1.000** | 243454.055sq.m | 2.595 Cu. M. | 348.295 Cu. M. | 345.700 Cu. M.<Fill> |
| Totals | | | 243454.055sq.m | 2.595 Cu. M. | 348.295 Cu. M. | 345.700 Cu. M.<Fill> |

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NOTES

| Rev. | Amendment Details | By | Ch'd | App | Date |
|---|---|---|---|---|---|

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Issued for: Consultation

# Kingston Shingle Embankment

## Embankment Cross Sections

| Drawn: | Checked: | Approved: |
|---|---|---|
| JAR | | |

Scale: 1:400 @A1 Date: 20/02/2023

Drawing Number: A8216-23-01 Revision: A

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