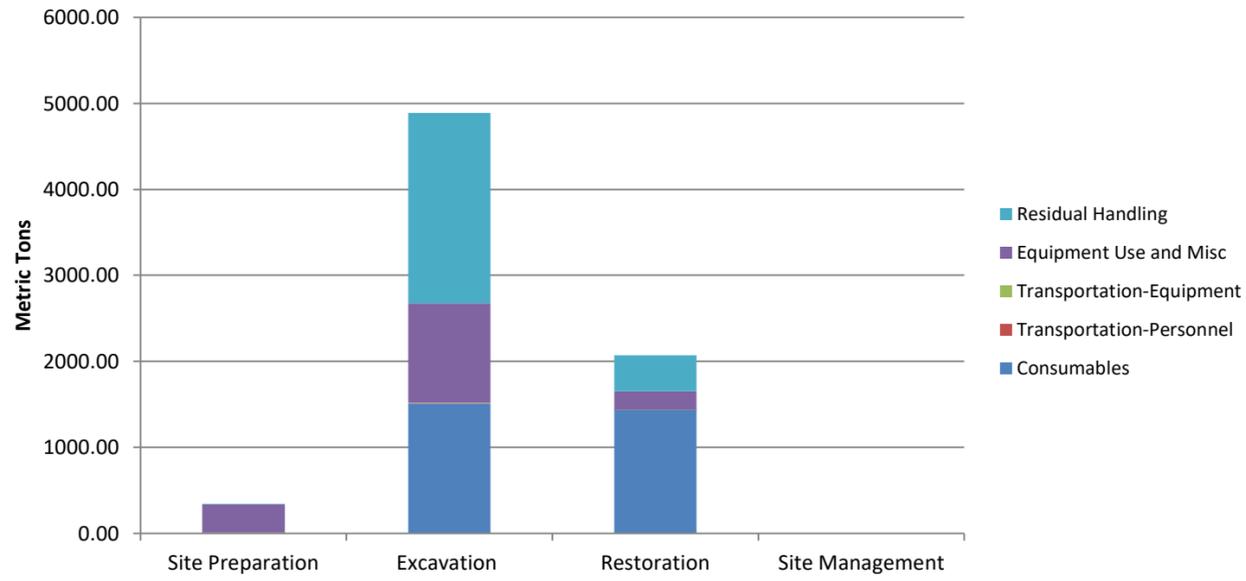


C Block - Sustainable Remediation - Environmental Footprint Summary
Track 1 Remediation

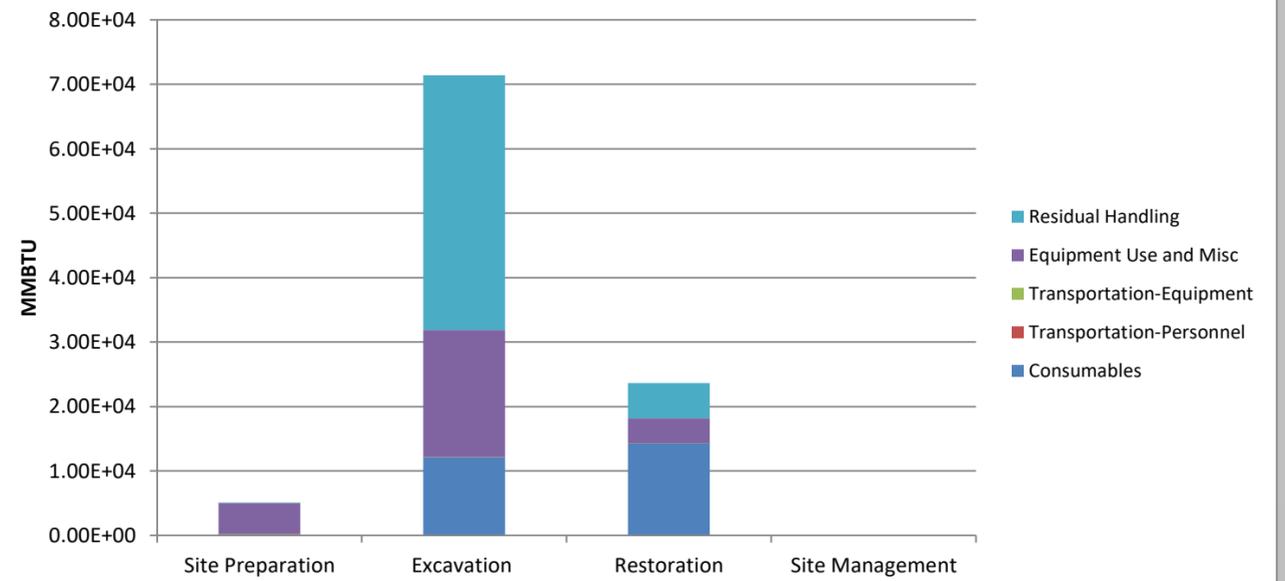
| Phase | Activities | GHG Emissions | Total Energy Used | Water Consumption | Electricity Usage | Onsite NOx Emissions | Onsite SOx Emissions | Onsite PM10 Emissions | Total NOx Emissions | Total SOx Emissions | Total PM10 Emissions |
|------------------|--------------------------|----------------|-------------------|-------------------|-------------------|----------------------|----------------------|-----------------------|---------------------|---------------------|----------------------|
| | | metric ton | MMBTU | gallons | MWH | metric ton | metric ton | metric ton | metric ton | metric ton | metric ton |
| Site Preparation | Consumables | 5.57 | 1.8E+02 | NA | NA | NA | NA | NA | 1.2E-02 | 2.0E-02 | 3.0E-03 |
| | Transportation-Personnel | 3.38 | 4.3E+01 | NA | NA | NA | NA | NA | 1.3E-03 | 1.7E-04 | 2.2E-04 |
| | Transportation-Equipment | 0.15 | 2.0E+00 | NA | NA | NA | NA | NA | 4.8E-05 | 8.4E-07 | 4.2E-06 |
| | Equipment Use and Misc | 327.74 | 4.8E+03 | 6.1E+03 | 2.1E-01 | 1.3E-01 | 2.9E-02 | 1.3E-02 | 1.6E+00 | 1.1E+00 | 1.4E-01 |
| | Residual Handling | 3.36 | 5.9E+01 | NA | NA | 0.0E+00 | 0.0E+00 | 0.0E+00 | 1.5E-02 | 7.7E-03 | 4.1E-02 |
| | Sub-Total | 340.21 | 5.07E+03 | 6.11E+03 | 2.12E-01 | 1.26E-01 | 2.92E-02 | 1.27E-02 | 1.64E+00 | 1.16E+00 | 1.82E-01 |
| Excavation | Consumables | 1,506.41 | 1.2E+04 | NA | NA | NA | NA | NA | 3.6E+00 | 6.6E+00 | 1.3E+00 |
| | Transportation-Personnel | 9.17 | 1.1E+02 | NA | NA | NA | NA | NA | 3.1E-03 | 1.4E-03 | 6.3E-04 |
| | Transportation-Equipment | 0.59 | 7.7E+00 | NA | NA | NA | NA | NA | 1.8E-04 | 3.3E-06 | 1.6E-05 |
| | Equipment Use and Misc | 1,158.69 | 2.0E+04 | 3.0E+07 | 4.1E+00 | 4.3E+00 | 1.1E+00 | 4.5E-01 | 6.8E+00 | 2.8E+00 | 7.1E-01 |
| | Residual Handling | 2,215.49 | 4.0E+04 | NA | NA | 0.0E+00 | 0.0E+00 | 0.0E+00 | 1.0E+01 | 5.3E+00 | 2.8E+01 |
| | Sub-Total | 4,890.36 | 7.14E+04 | 3.04E+07 | 4.10E+00 | 4.34E+00 | 1.07E+00 | 4.54E-01 | 2.04E+01 | 1.46E+01 | 3.01E+01 |
| Restoration | Consumables | 1,438.77 | 1.4E+04 | NA | NA | NA | NA | NA | 3.0E+00 | 5.8E+00 | 1.2E+00 |
| | Transportation-Personnel | 0.61 | 7.1E+00 | NA | NA | NA | NA | NA | 5.6E-05 | 8.0E-04 | 8.5E-06 |
| | Transportation-Equipment | 0.22 | 2.9E+00 | NA | NA | NA | NA | NA | 6.9E-05 | 1.2E-06 | 6.2E-06 |
| | Equipment Use and Misc | 213.67 | 3.8E+03 | 3.8E+04 | 0.0E+00 | 1.2E+00 | 2.6E-01 | 1.3E-01 | 1.3E+00 | 3.5E-01 | 1.6E-01 |
| | Residual Handling | 415.66 | 5.4E+03 | NA | NA | 0.0E+00 | 0.0E+00 | 0.0E+00 | 1.3E-01 | 2.3E-03 | 1.2E-02 |
| | Sub-Total | 2,068.93 | 2.36E+04 | 3.75E+04 | 0.00E+00 | 1.15E+00 | 2.56E-01 | 1.35E-01 | 4.42E+00 | 6.15E+00 | 1.37E+00 |
| Site Management | Consumables | 0.00 | 0.0E+00 | NA | NA | NA | NA | NA | 0.0E+00 | 0.0E+00 | 0.0E+00 |
| | Transportation-Personnel | 0.00 | 0.0E+00 | NA | NA | NA | NA | NA | 0.0E+00 | 0.0E+00 | 0.0E+00 |
| | Transportation-Equipment | 0.00 | 0.0E+00 | NA | NA | NA | NA | NA | 0.0E+00 | 0.0E+00 | 0.0E+00 |
| | Equipment Use and Misc | 0.00 | 0.0E+00 | 0.0E+00 | 0.0E+00 | 0.0E+00 | 0.0E+00 | 0.0E+00 | 0.0E+00 | 0.0E+00 | 0.0E+00 |
| | Residual Handling | 0.00 | 0.0E+00 | NA | NA | 0.0E+00 | 0.0E+00 | 0.0E+00 | 0.0E+00 | 0.0E+00 | 0.0E+00 |
| | Sub-Total | 0.00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| Total | | 7.3E+03 | 1.0E+05 | 3.0E+07 | 4.3E+00 | 5.6E+00 | 1.4E+00 | 6.0E-01 | 2.6E+01 | 2.2E+01 | 3.2E+01 |

| Remedial Alternative Phase | Non-Hazardous Waste Landfill Space | Hazardous Waste Landfill Space | Topsoil Consumption |
|----------------------------|------------------------------------|--------------------------------|---------------------|
| | tons | tons | cubic yards |
| Site Preparation | 2.3E+02 | 0.0E+00 | 0.0E+00 |
| Excavation | 1.5E+05 | 1.7E+03 | 0.0E+00 |
| Restoration | 0.0E+00 | 0.0E+00 | 1.3E+05 |
| Site Management | 0.0E+00 | 0.0E+00 | 0.0E+00 |
| Total | 1.5E+05 | 1.7E+03 | 1.3E+05 |

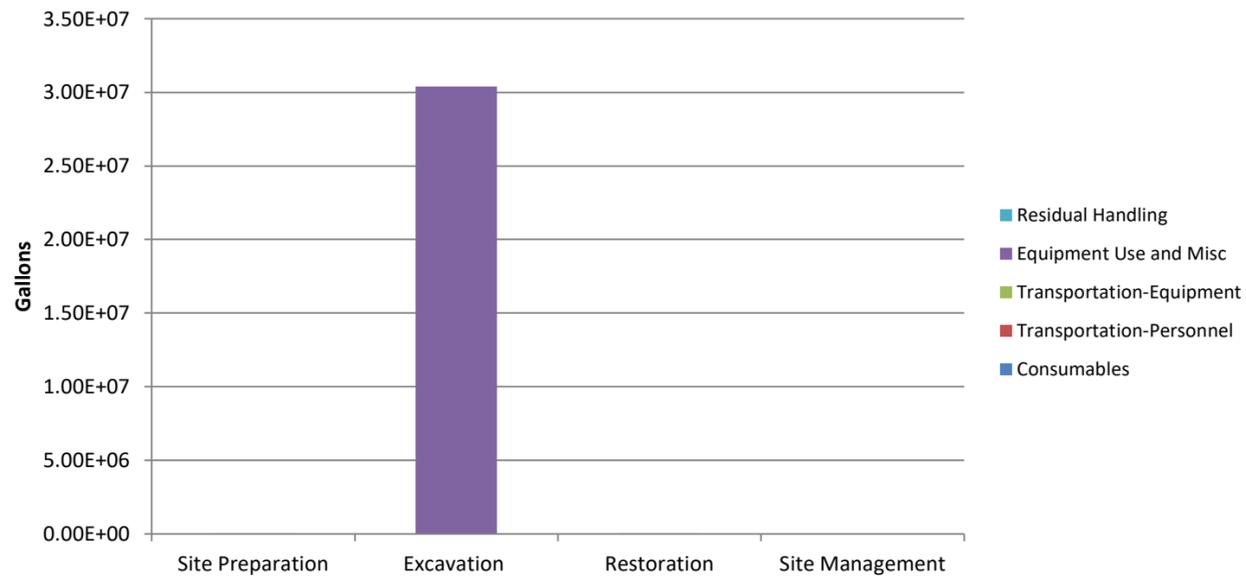
GHG Emissions



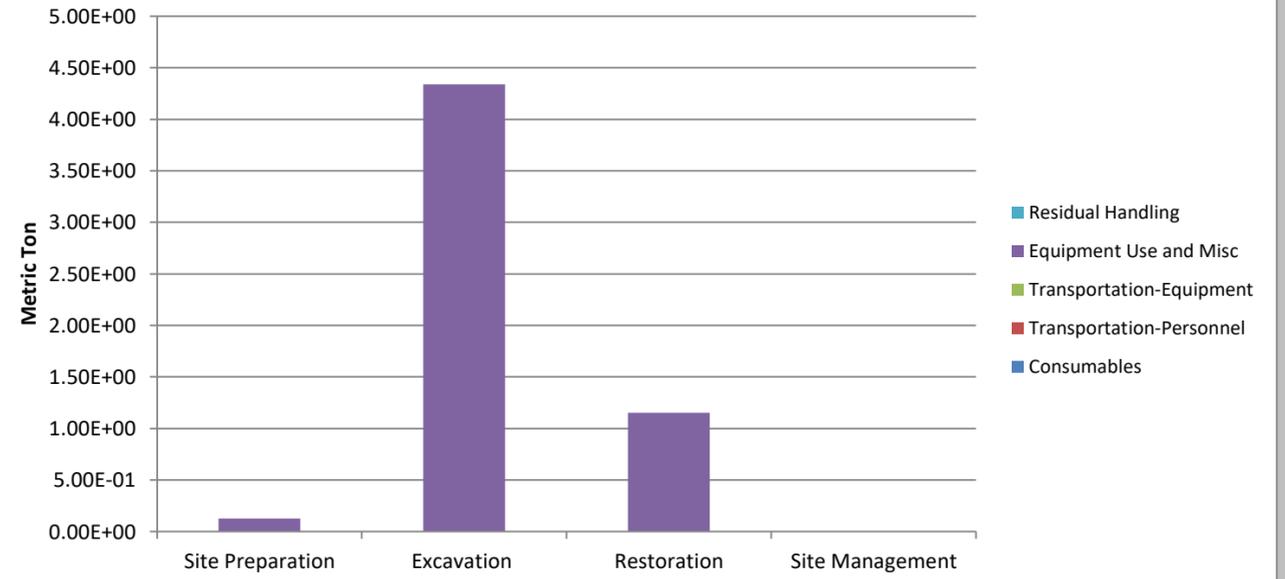
Total Energy Used



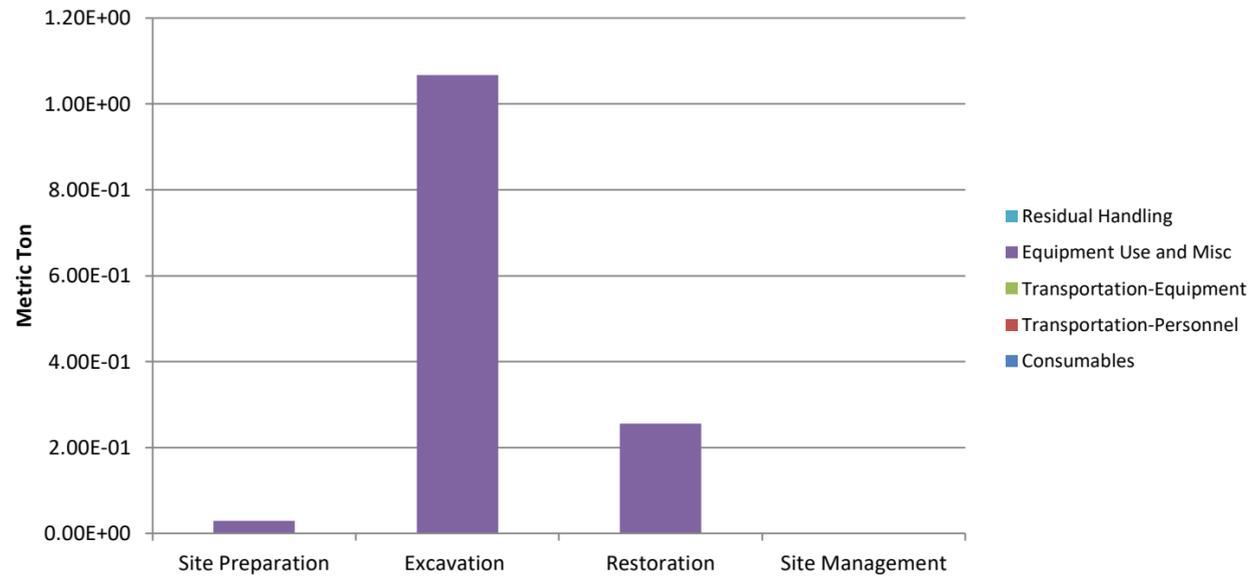
Water Consumption



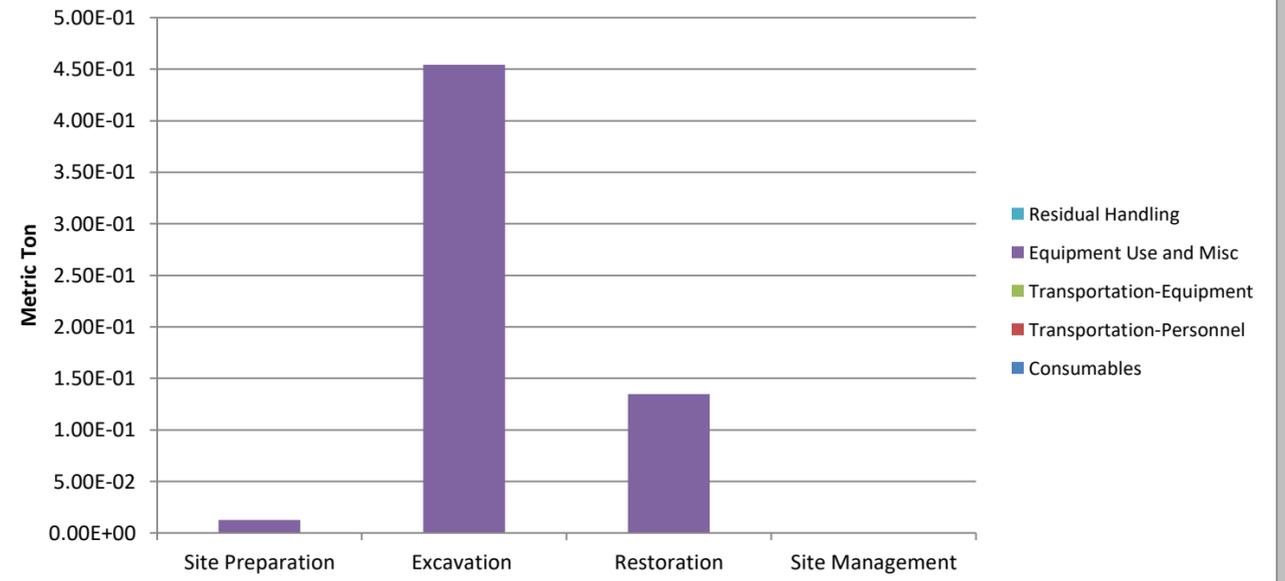
Onsite NOx Emissions



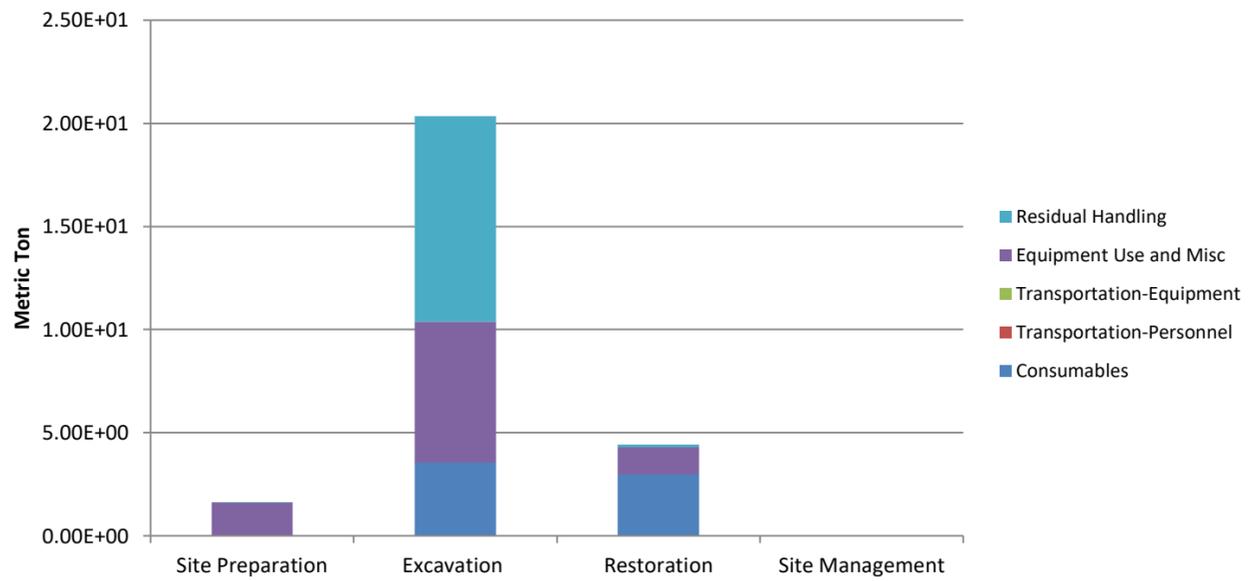
Onsite SOx Emissions



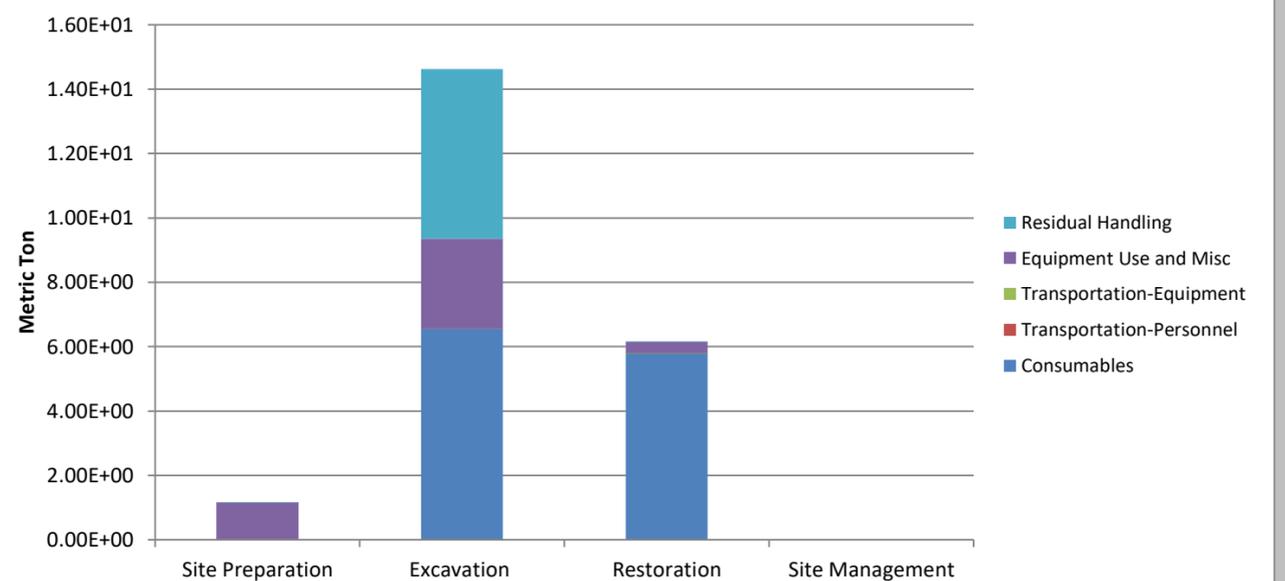
Onsite PM₁₀ Emissions



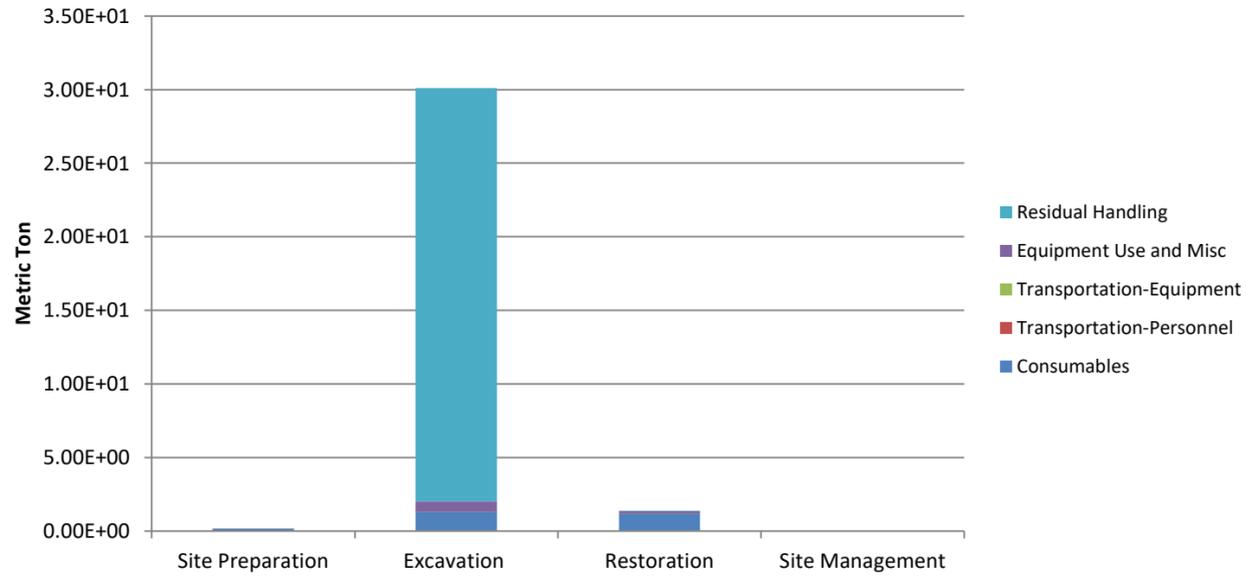
Total NOx Emissions



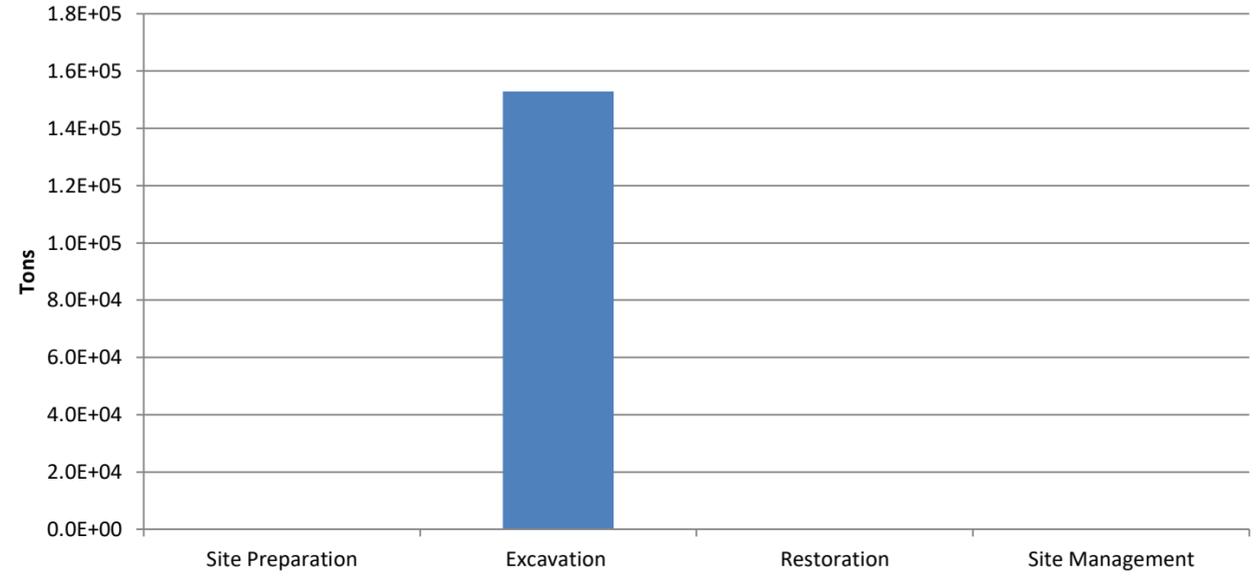
Total SOx Emissions



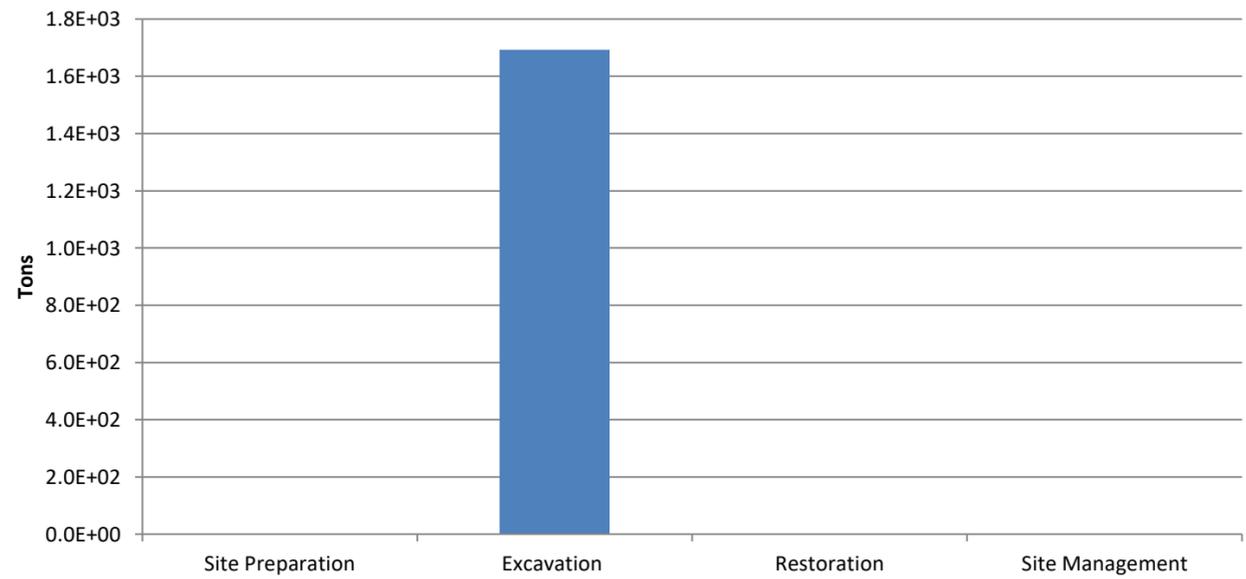
Total PM₁₀ Emissions



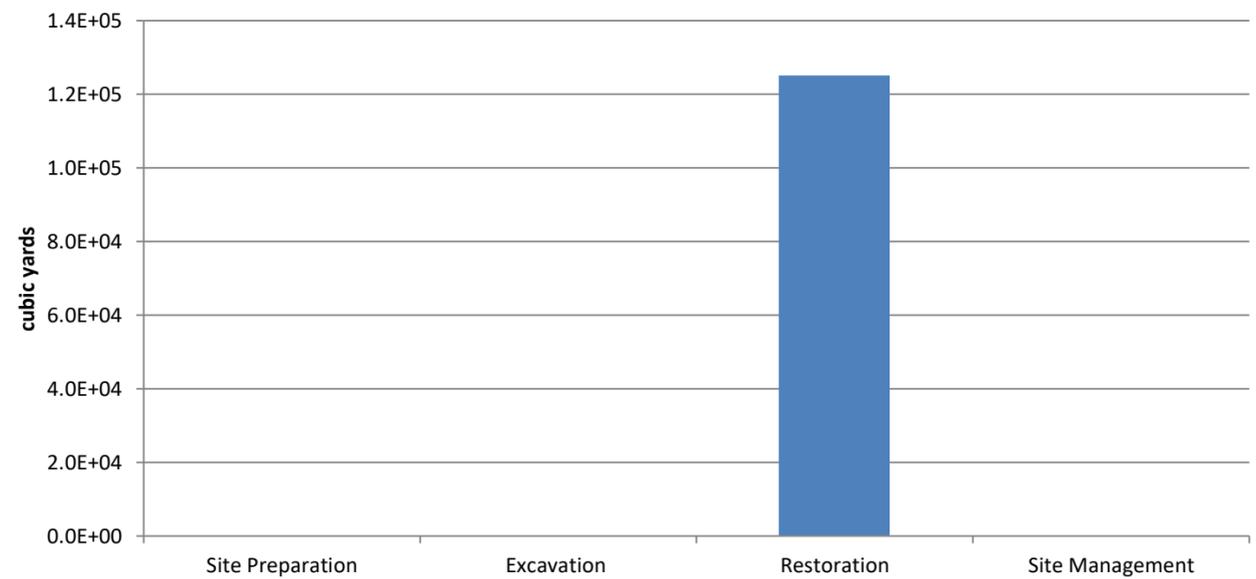
Non-Hazardous Waste Landfill Space



Hazardous Waste Landfill Space



Topsoil Consumption

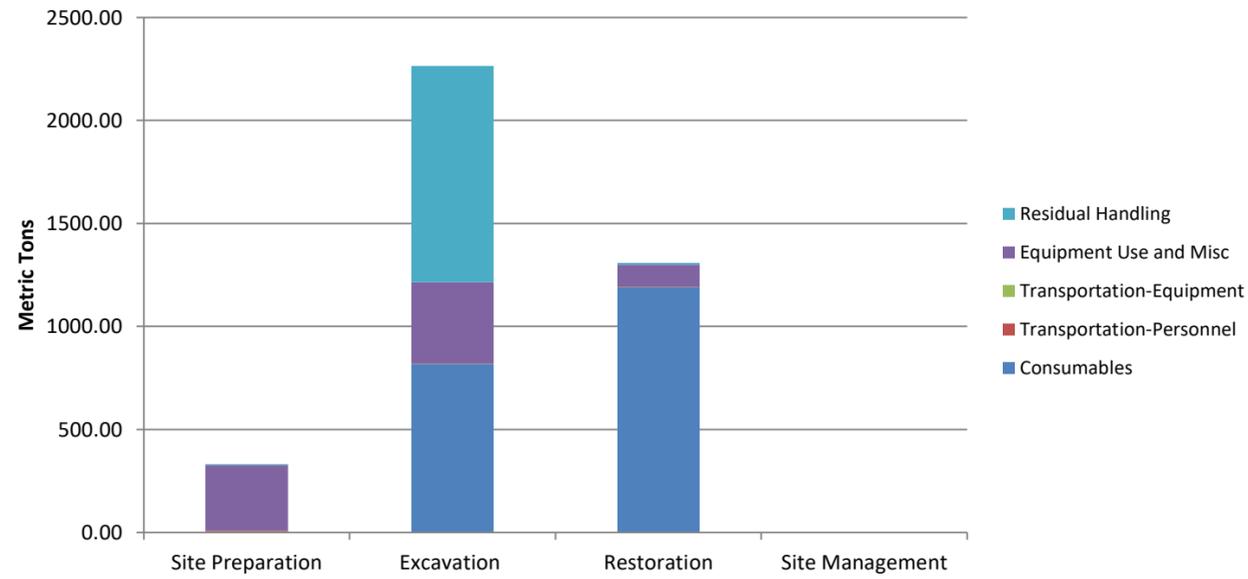


C Block Sustainable Remediation - Environmental Footprint Summary
Track 1/Track 2 and Track 4 Remediation

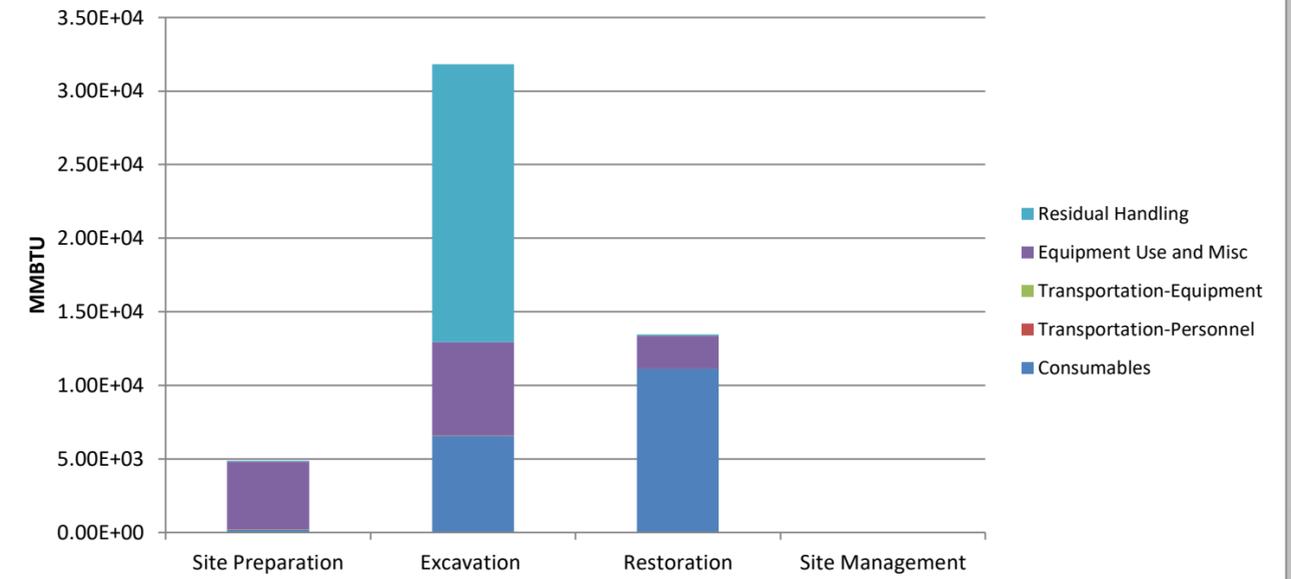
| Phase | Activities | GHG Emissions | Total Energy Used | Water Consumption | Electricity Usage | Onsite NOx Emissions | Onsite SOx Emissions | Onsite PM10 Emissions | Total NOx Emissions | Total SOx Emissions | Total PM10 Emissions |
|------------------|--------------------------|----------------|-------------------|-------------------|-------------------|----------------------|----------------------|-----------------------|---------------------|---------------------|----------------------|
| | | metric ton | MMBTU | gallons | MWH | metric ton | metric ton | metric ton | metric ton | metric ton | metric ton |
| Site Preparation | Consumables | 5.58 | 1.8E+02 | NA | NA | NA | NA | NA | 1.2E-02 | 2.0E-02 | 3.0E-03 |
| | Transportation-Personnel | 2.85 | 3.6E+01 | NA | NA | NA | NA | NA | 1.0E-03 | 1.6E-04 | 2.1E-04 |
| | Transportation-Equipment | 0.15 | 2.0E+00 | NA | NA | NA | NA | NA | 4.8E-05 | 8.4E-07 | 4.2E-06 |
| | Equipment Use and Misc | 318.86 | 4.6E+03 | 6.1E+03 | 2.1E-01 | 7.6E-02 | 1.6E-02 | 7.5E-03 | 1.5E+00 | 1.1E+00 | 1.3E-01 |
| | Residual Handling | 3.37 | 5.9E+01 | NA | NA | 0.0E+00 | 0.0E+00 | 0.0E+00 | 1.5E-02 | 7.7E-03 | 4.1E-02 |
| | Sub-Total | 330.80 | 4.88E+03 | 6.11E+03 | 2.12E-01 | 7.59E-02 | 1.63E-02 | 7.46E-03 | 1.58E+00 | 1.15E+00 | 1.75E-01 |
| Excavation | Consumables | 817.11 | 6.6E+03 | NA | NA | NA | NA | NA | 1.9E+00 | 3.6E+00 | 7.1E-01 |
| | Transportation-Personnel | 1.97 | 2.5E+01 | NA | NA | NA | NA | NA | 6.7E-04 | 3.1E-04 | 1.3E-04 |
| | Transportation-Equipment | 0.59 | 7.7E+00 | NA | NA | NA | NA | NA | 1.8E-04 | 3.3E-06 | 1.6E-05 |
| | Equipment Use and Misc | 394.53 | 6.3E+03 | 9.7E+05 | 2.3E-01 | 9.9E-01 | 2.4E-01 | 1.0E-01 | 2.2E+00 | 1.1E+00 | 2.1E-01 |
| | Residual Handling | 1,050.73 | 1.9E+04 | NA | NA | 0.0E+00 | 0.0E+00 | 0.0E+00 | 4.9E+00 | 2.6E+00 | 1.4E+01 |
| | Sub-Total | 2,264.92 | 3.18E+04 | 9.75E+05 | 2.26E-01 | 9.94E-01 | 2.44E-01 | 1.02E-01 | 8.99E+00 | 7.25E+00 | 1.47E+01 |
| Restoration | Consumables | 1,190.56 | 1.1E+04 | NA | NA | NA | NA | NA | 2.5E+00 | 4.8E+00 | 1.0E+00 |
| | Transportation-Personnel | 0.60 | 7.3E+00 | NA | NA | NA | NA | NA | 1.4E-04 | 3.9E-04 | 2.7E-05 |
| | Transportation-Equipment | 0.22 | 2.9E+00 | NA | NA | NA | NA | NA | 6.9E-05 | 1.2E-06 | 6.2E-06 |
| | Equipment Use and Misc | 109.82 | 2.2E+03 | 3.6E+04 | 3.6E+01 | 4.6E-01 | 1.0E-01 | 5.3E-02 | 5.6E-01 | 1.7E-01 | 7.5E-02 |
| | Residual Handling | 6.63 | 8.7E+01 | NA | NA | 0.0E+00 | 0.0E+00 | 0.0E+00 | 2.1E-03 | 4.5E-05 | 1.8E-04 |
| | Sub-Total | 1,307.82 | 1.35E+04 | 3.65E+04 | 3.63E+01 | 4.56E-01 | 1.03E-01 | 5.31E-02 | 3.05E+00 | 4.97E+00 | 1.08E+00 |
| Site Management | Consumables | 0.00 | 0.0E+00 | NA | NA | NA | NA | NA | 0.0E+00 | 0.0E+00 | 0.0E+00 |
| | Transportation-Personnel | 0.06 | 7.1E-01 | NA | NA | NA | NA | NA | 1.9E-05 | 1.2E-05 | 3.8E-06 |
| | Transportation-Equipment | 0.00 | 0.0E+00 | NA | NA | NA | NA | NA | 0.0E+00 | 0.0E+00 | 0.0E+00 |
| | Equipment Use and Misc | 1.00 | 1.4E+01 | 0.0E+00 | 0.0E+00 | 0.0E+00 | 0.0E+00 | 0.0E+00 | 4.8E-03 | 3.6E-03 | 4.0E-04 |
| | Residual Handling | 0.42 | 5.5E+00 | NA | NA | 0.0E+00 | 0.0E+00 | 0.0E+00 | 1.3E-04 | 2.4E-06 | 1.2E-05 |
| | Sub-Total | 1.48 | 2.05E+01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.93E-03 | 3.60E-03 | 4.14E-04 |
| Total | | 3.9E+03 | 5.0E+04 | 1.0E+06 | 3.7E+01 | 1.5E+00 | 3.6E-01 | 1.6E-01 | 1.4E+01 | 1.3E+01 | 1.6E+01 |

| Remedial Alternative Phase | Non-Hazardous Waste Landfill Space | Hazardous Waste Landfill Space | Topsoil Consumption |
|----------------------------|------------------------------------|--------------------------------|---------------------|
| | tons | tons | cubic yards |
| Site Preparation | 2.3E+02 | 0.0E+00 | 0.0E+00 |
| Excavation | 7.5E+04 | 7.6E+02 | 0.0E+00 |
| Restoration | 0.0E+00 | 0.0E+00 | 2.6E+04 |
| Site Management | 0.0E+00 | 0.0E+00 | 0.0E+00 |
| Total | 7.5E+04 | 7.6E+02 | 2.6E+04 |

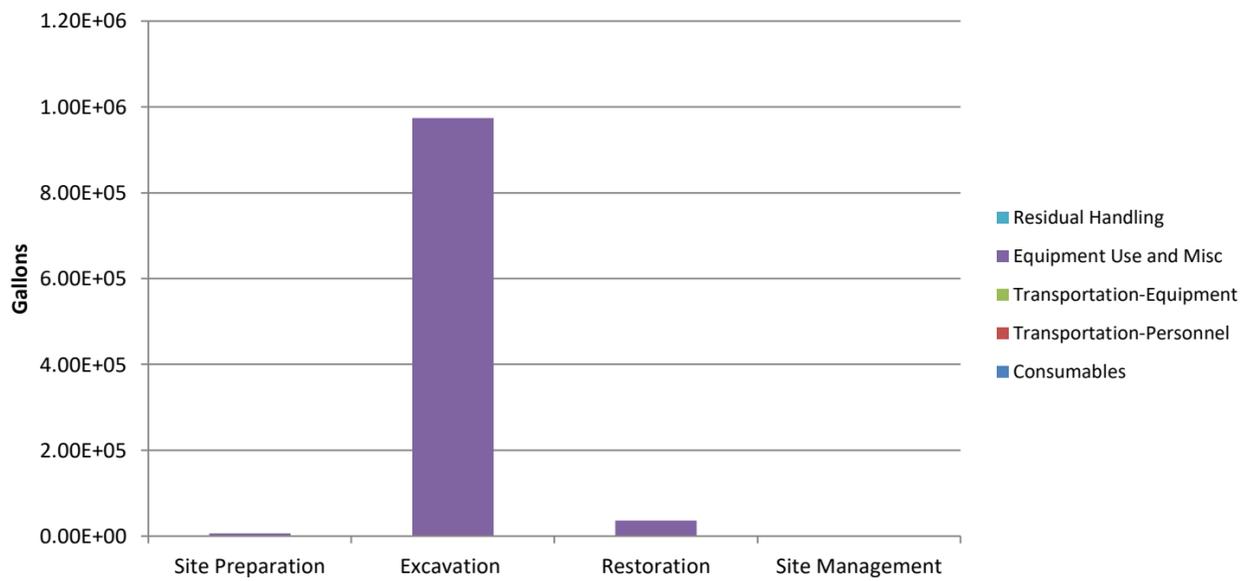
GHG Emissions



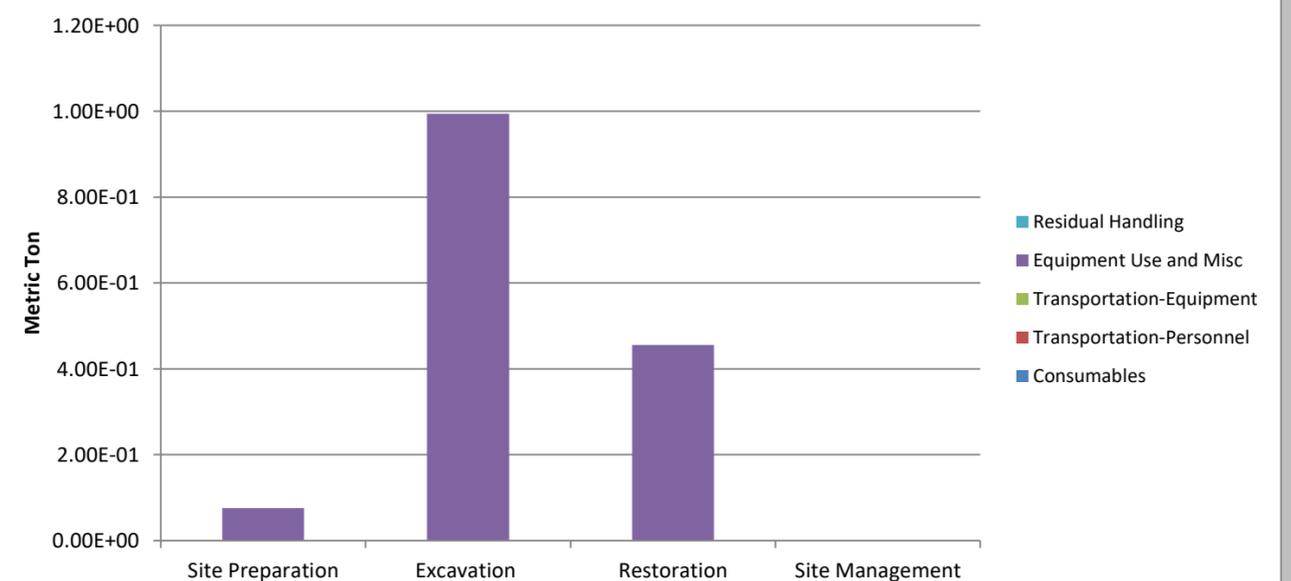
Total Energy Used



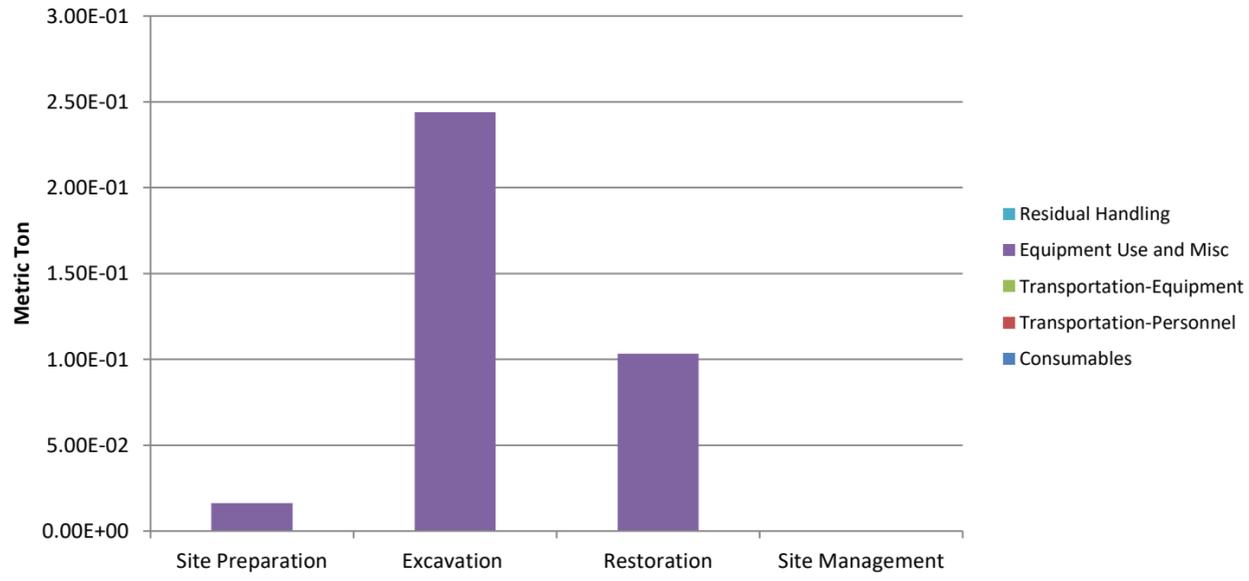
Water Consumption



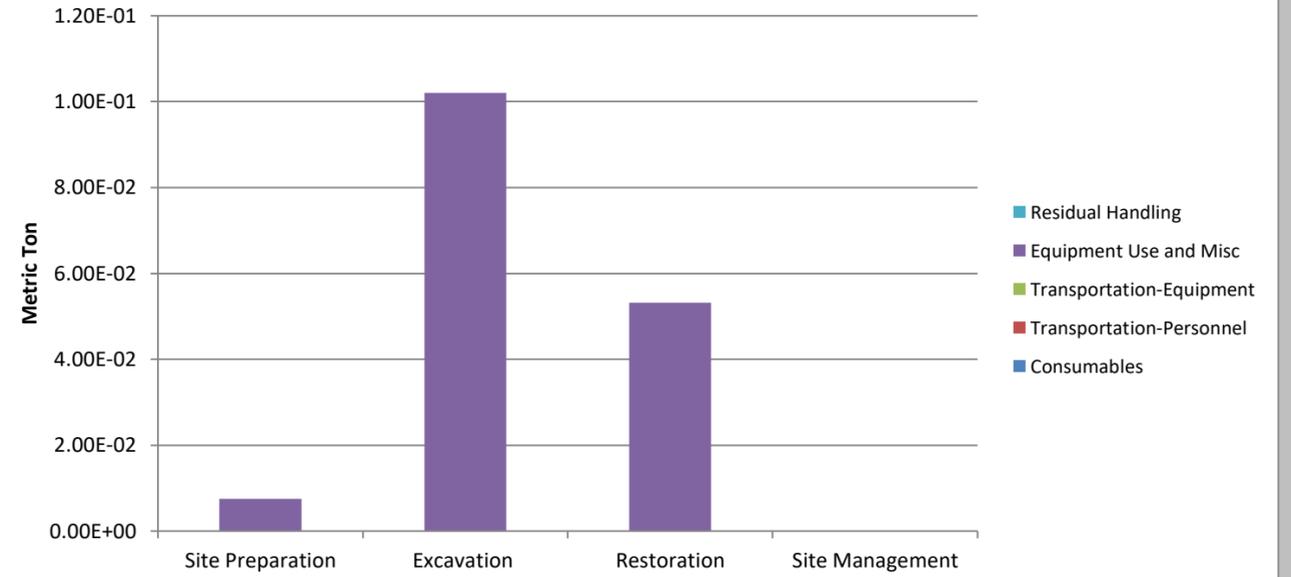
Onsite NOx Emissions



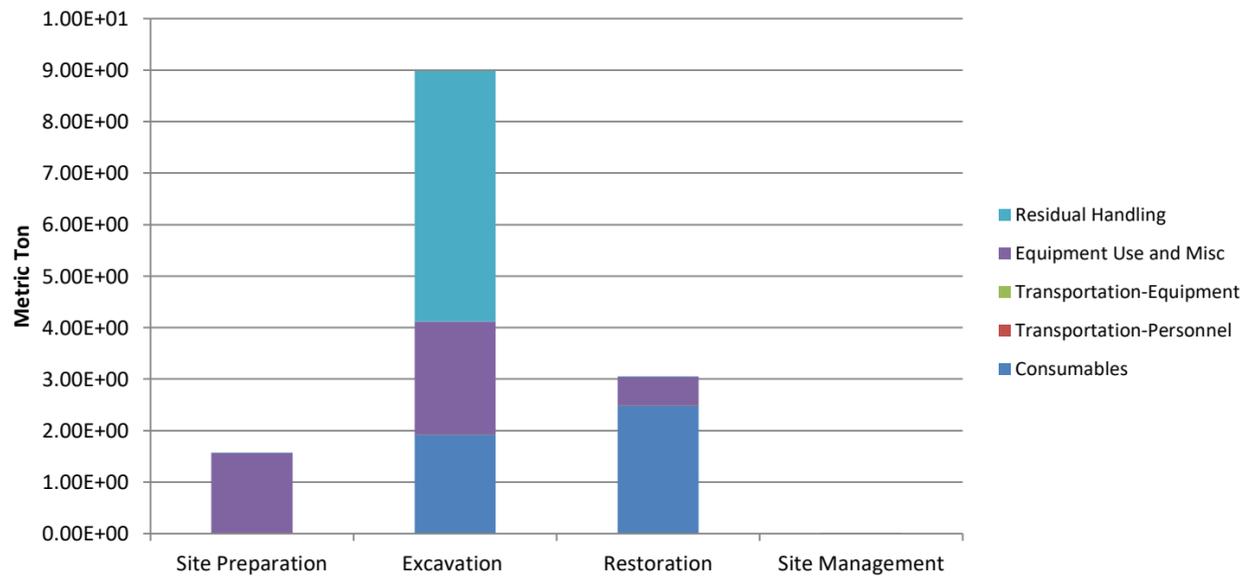
Onsite SOx Emissions



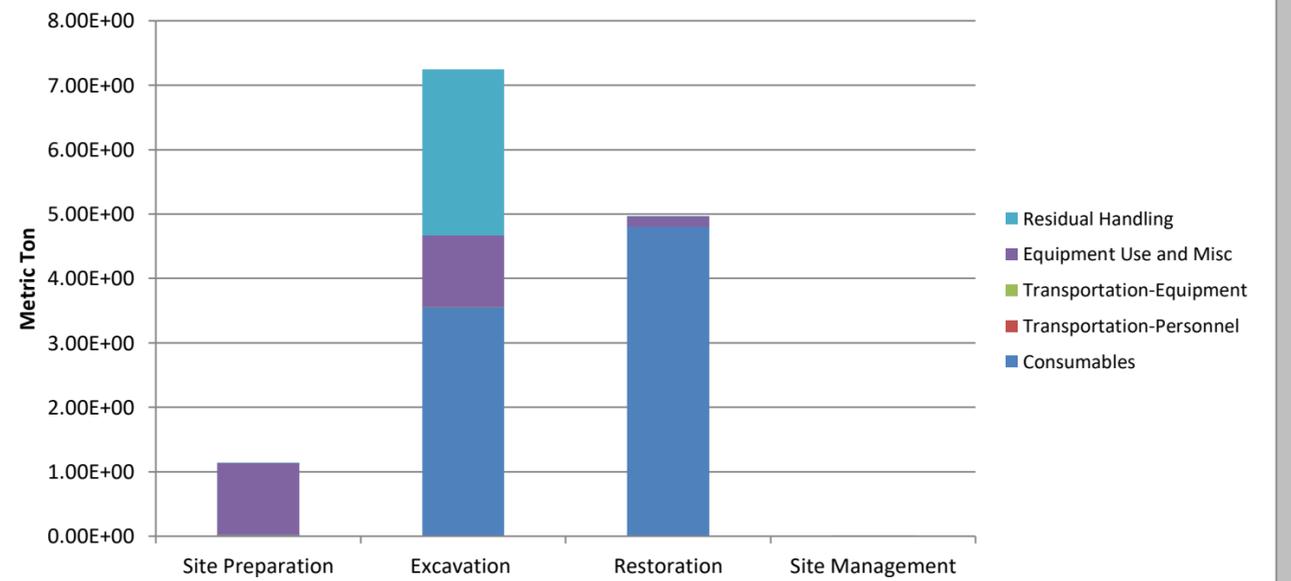
Onsite PM₁₀ Emissions



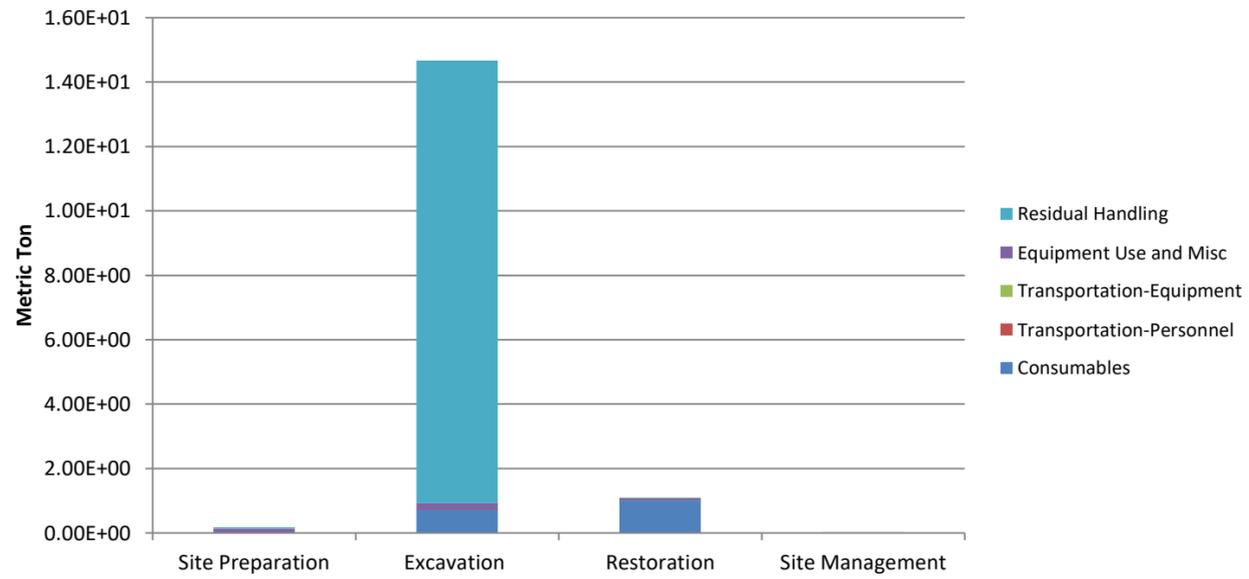
Total NOx Emissions



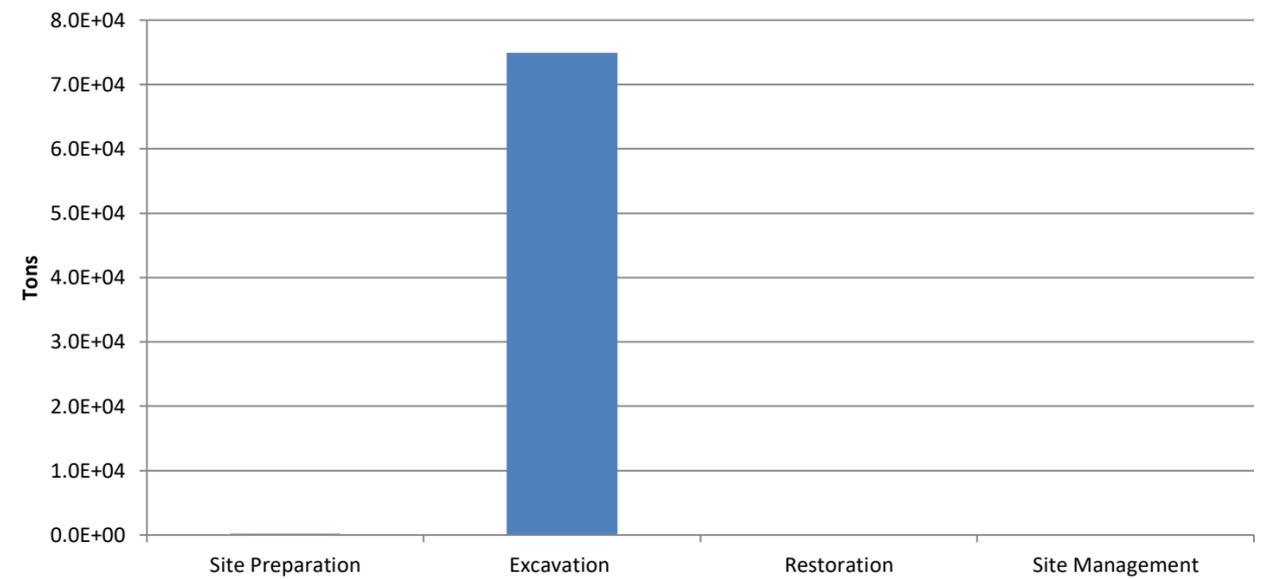
Total SOx Emissions



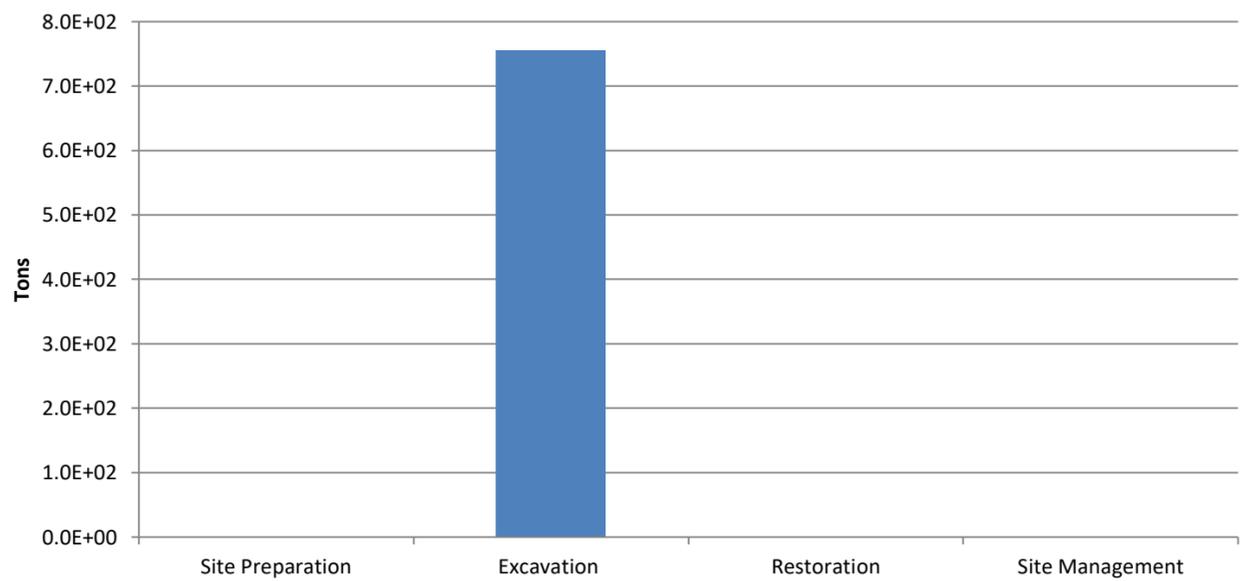
Total PM₁₀ Emissions



Non-Hazardous Waste Landfill Space



Hazardous Waste Landfill Space



Topsoil Consumption

