

Figure 1
**Photograph Locations
 (Landfill Area)**

Wetland Permit Application

Granite State Landfill, LLC
 Dalton, New Hampshire

Drawn By: D. Heacock
 Designed By: L. Corenthal
 Reviewed By: T. White
 Project No: 1003.24
 Date: January 2024

Figure Narrative

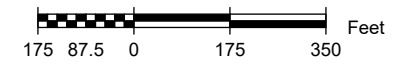
This figure shows locations of photographs captured on January 3 and 4, 2024 for wetland impact areas. Refer to Wetland Impact Plans prepared by Horizons Engineering of Littleton, NH for additional information.

Notes

1. Aerial imagery provided by Google Earth (October 2022). Dalton, NH. 71°41'38"W 44°21'N. [January 10, 2024].
2. Photographs and location information were collected using ArcGIS Field Maps. Locations are approximate with reported accuracy ranging from 10 to 20 feet.
3. The photograph location ID number indicated on this figure corresponds to the ID number in the accompanying photo log. Refer to the photo log captions for the corresponding wetland impact ID based on the Wetland Impact Plans prepared by Horizons Engineering.

Legend

- Photo Locations
- ▭ Limit of Disturbance Concept 5.3
- ▭ Anchor trench Concept 5.3
- Property line
- Subject Property Line
- Alder Brook / Hatch Brook Catchment
- Intermittent Stream
- Perennial Stream
- After the Fact Wetland Impacts
- Field Delineated Wetland



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Last Edited By: dheacock
Photolog_Roadway
Path: P:\1000s\1003_16\Graphics\Figures\2024\01 Wetland Photolog\2024\01 Wetland Photolog.aprx

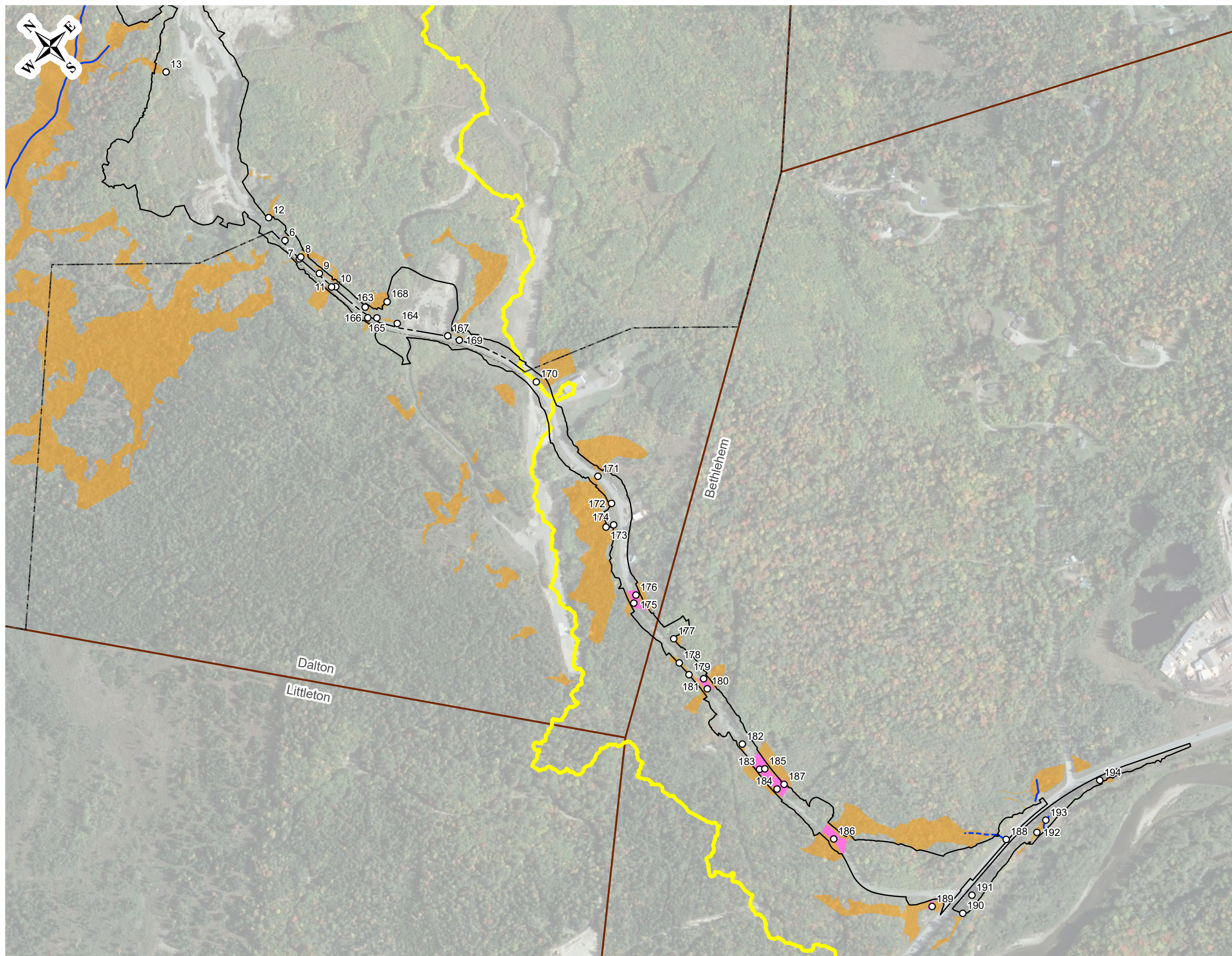


Figure 2 Photograph Locations (Roadway)

Wetland Permit Application

Granite State Landfill, LLC
Dalton, New Hampshire

Drawn By: D. Heacock
Designed By: L. Corenthal
Reviewed By: T. White
Project No: 1003.24
Date: January 2024

Figure Narrative

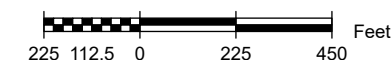
This figure shows locations of photographs captured on January 3 and 4, 2024 for wetland impact areas. Refer to Wetland Impact Plans prepared by Horizons Engineering of Littleton, NH for additional information.

Notes

1. Aerial imagery provided by Google Earth (October 2022). Dalton, NH. 71°41'34"W 44°20'5"N. [January 10, 2024].
2. Photographs and location information were collected using ArcGIS Field Maps. Locations are approximate with reported accuracy ranging from 10 to 20 feet.
3. The photograph location ID number indicated on this figure corresponds to the ID number in the accompanying photo log. Refer to the photo log captions for the corresponding wetland impact ID based on the Wetland Impact Plans prepared by Horizons Engineering.

Legend

- Photo Locations
- Limit of Disturbance Concept 5.3
- - - Intermittent Stream
- Perennial Stream
- - - Property line
- - - Subject Property Line
- Alder Brook / Hatch Brook Catchment
- Town line
- After the Fact Wetland Impacts
- Field Delineated Wetland



Table

Table 1 - Wetland Photograph Location Coordinates
Granite State Landfill
Dalton, New Hampshire

| Photograph Location ID | Impact Area(s) and Notes | Date of Photograph(s) | Photograph Location | |
|------------------------|-----------------------------------|-----------------------|---------------------|----------|
| | | | Northing | Easting |
| 1 | 1-1 (ATF) | 1/3/2024 | 675509.0 | 975155.7 |
| 2 | 2-1 (ATF) | 1/3/2024 | 675253.1 | 975269.8 |
| 3 | 2-2 (ATF) | 1/3/2024 | 674763.7 | 974987.1 |
| 4 | 2-3 (ATF) | 1/3/2024 | 674776.2 | 974861.7 |
| 5 | 2-4 (ATF) | 1/3/2024 | 674740.1 | 974549.3 |
| 6 | 8-1 and 8-9 | 1/4/2024 | 670760.5 | 977094.0 |
| 7 | 8-2 and 8-3 | 1/4/2024 | 670646.3 | 977079.6 |
| 8 | 8-4 and 8-5 | 1/4/2024 | 670647.7 | 977091.4 |
| 9 | 8-5 and 8-10 | 1/4/2024 | 670526.5 | 977098.7 |
| 10 | 8-5 | 1/4/2024 | 670423.0 | 977109.9 |
| 11 | 8-6 and 8-7 | 1/4/2024 | 670436.6 | 977094.2 |
| 12 | 8-8 | 1/4/2024 | 670896.5 | 977116.7 |
| 13 | 9-1 and 9-2 | 1/4/2024 | 671760.3 | 977266.6 |
| 14 | 13-1 (Vicinity of ISG-4 and P-34) | 1/3/2024 | 675406.5 | 976524.7 |
| 15 | 13-1 | 1/3/2024 | 675525.6 | 976611.8 |
| 16 | 13-1 | 1/3/2024 | 675497.9 | 976628.3 |
| 17 | 13-1 (Vicinity of ISG-6) | 1/3/2024 | 675719.0 | 976977.8 |
| 18 | 13-1 (Vicinity of ISG-7 and P-32) | 1/3/2024 | 675837.5 | 977269.4 |
| 19 | 13-1 (Vicinity of ISG-8) | 1/3/2024 | 675942.6 | 977514.9 |
| 20 | 13-3 | 1/3/2024 | 675248.6 | 976635.7 |
| 21 | 13-3 | 1/3/2024 | 675224.9 | 977006.7 |
| 22 | 13-4 (ATF) | 1/3/2024 | 674946.8 | 975443.7 |
| 23 | 19-1 | 1/3/2024 | 676222.8 | 977132.1 |
| 24 | 19-2 and 19-2a | 1/3/2024 | 676323.4 | 977444.8 |
| 25 | 19-3 | 1/3/2024 | 676223.1 | 977633.6 |
| 26 | 19-4 | 1/3/2024 | 676008.3 | 977337.5 |
| 27 | 19-5 | 1/3/2024 | 676079.9 | 977186.0 |
| 28 | 19-6 | 1/3/2024 | 676155.0 | 977068.9 |
| 29 | 19-7 | 1/3/2024 | 676160.5 | 977674.9 |
| 30 | 20-2 | 1/3/2024 | 675916.1 | 977927.2 |
| 31 | 20-3 | 1/3/2024 | 675808.9 | 977772.5 |
| 32 | 20-4 | 1/3/2024 | 675694.7 | 977764.7 |
| 33 | 20-5 (Vicinity of P-31) | 1/3/2024 | 675527.2 | 977934.3 |
| 34 | 20-5 and 20-6 | 1/3/2024 | 675489.6 | 977945.6 |
| 35 | 20-6 | 1/3/2024 | 675438.6 | 977930.1 |
| 36 | 20-7 | 1/3/2024 | 675423.1 | 977771.4 |
| 37 | 20-7 | 1/3/2024 | 675405.0 | 977844.9 |
| 38 | 20-7 | 1/3/2024 | 675331.6 | 977804.3 |
| 39 | 20-7 | 1/3/2024 | 675233.4 | 977737.9 |
| 40 | 20-7 | 1/3/2024 | 675175.0 | 977691.1 |
| 41 | 20-8 | 1/3/2024 | 675265.0 | 977237.9 |
| 42 | 20-9 | 1/3/2024 | 675159.8 | 977187.8 |
| 43 | 20-10 | 1/3/2024 | 675434.7 | 976746.4 |
| 44 | 20-11 | 1/3/2024 | 675691.5 | 976660.1 |
| 45 | 21-1 | 1/4/2024 | 674844.8 | 976916.8 |
| 46 | 21-1A | 1/4/2024 | 674717.4 | 977071.3 |
| 47 | 21-2 | 1/3/2024 | 674826.3 | 977038.6 |
| 48 | 21-2 | 1/3/2024 | 674862.4 | 977068.6 |
| 49 | 21-2 | 1/3/2024 | 674901.7 | 977153.4 |
| 50 | 21-3 | 1/4/2024 | 674763.5 | 977052.4 |
| 51 | 21-4 | 1/3/2024 | 674728.1 | 977116.1 |
| 52 | 21-4 | 1/3/2024 | 674797.1 | 977159.0 |

Table 1 - Wetland Photograph Location Coordinates
Granite State Landfill
Dalton, New Hampshire

| Photograph Location ID | Impact Area(s) and Notes | Date of Photograph(s) | Photograph Location | |
|------------------------|--------------------------|-----------------------|---------------------|----------|
| | | | Northing | Easting |
| 53 | 21-4 | 1/3/2024 | 674810.9 | 977238.9 |
| 54 | 21-4 | 1/3/2024 | 674885.6 | 977456.2 |
| 55 | 21-5 | 1/4/2024 | 674634.0 | 977118.6 |
| 56 | 21-6 | 1/4/2024 | 674563.4 | 977137.6 |
| 57 | 21-7 | 1/3/2024 | 675121.0 | 977633.8 |
| 58 | 21-8 | 1/3/2024 | 674952.8 | 977466.0 |
| 59 | 21-8 and 21-9 | 1/3/2024 | 675050.9 | 977579.3 |
| 60 | 21-10 | 1/3/2024 | 675026.5 | 977641.3 |
| 61 | 21-10 | 1/3/2024 | 674952.7 | 977681.9 |
| 62 | 21-10 and 21-11 | 1/3/2024 | 674870.2 | 977701.5 |
| 63 | 21-11 | 1/3/2024 | 674827.1 | 977636.9 |
| 64 | 21-12 | 1/3/2024 | 675082.1 | 977855.3 |
| 65 | 21-13 | 1/4/2024 | 675178.5 | 977917.4 |
| 66 | 21-14 | 1/3/2024 | 675016.9 | 977917.0 |
| 67 | 21-14 | 1/3/2024 | 675097.1 | 977930.8 |
| 68 | 21-14 | 1/4/2024 | 674945.0 | 977912.5 |
| 69 | 21-15 (Vicinity of P-25) | 1/3/2024 | 674895.1 | 978110.5 |
| 70 | 21-16 | 1/3/2024 | 674888.2 | 978094.3 |
| 71 | 21-17 | 1/4/2024 | 674858.9 | 978012.3 |
| 72 | 21-18 | 1/3/2024 | 674649.4 | 978052.6 |
| 73 | 21-18 | 1/3/2024 | 674663.2 | 978117.6 |
| 74 | 21-18 | 1/3/2024 | 674698.0 | 978141.0 |
| 75 | 21-18 | 1/3/2024 | 674691.6 | 978004.7 |
| 76 | 21-19 | 1/3/2024 | 674603.5 | 977863.8 |
| 77 | 21-19 | 1/3/2024 | 674678.7 | 977849.7 |
| 78 | 21-19 | 1/3/2024 | 674739.3 | 977849.5 |
| 79 | 21-19 | 1/3/2024 | 674776.7 | 977826.1 |
| 80 | 21-19 (Vicinity of P-29) | 1/3/2024 | 674789.1 | 977748.5 |
| 81 | 21-20 | 1/3/2024 | 674709.0 | 977678.8 |
| 82 | 21-20 | 1/3/2024 | 674621.4 | 977685.6 |
| 83 | 21-20 | 1/3/2024 | 674607.0 | 977751.4 |
| 84 | 21-21 | 1/3/2024 | 674681.3 | 977611.1 |
| 85 | 21-22 | 1/3/2024 | 674517.4 | 977529.0 |
| 86 | 21-22 | 1/3/2024 | 674574.0 | 977379.1 |
| 87 | 21-22 | 1/3/2024 | 674585.3 | 977243.6 |
| 88 | 21-23 | 1/3/2024 | 674517.2 | 977452.6 |
| 89 | 21-24 | 1/3/2024 | 674574.2 | 977784.0 |
| 90 | 21-24 and 21-27 | 1/3/2024 | 674498.3 | 977781.9 |
| 91 | 21-24 and 21-29 | 1/3/2024 | 674457.2 | 977690.2 |
| 92 | 21-25 | 1/3/2024 | 674564.8 | 977971.5 |
| 93 | 21-26 | 1/3/2024 | 674466.3 | 978034.5 |
| 94 | 21-27 VP-7 | 1/3/2024 | 674417.9 | 977900.0 |
| 95 | 21-27 | 1/3/2024 | 674549.3 | 977898.5 |
| 96 | 21-28 (Vicinity of P-16) | 1/3/2024 | 674344.6 | 977926.8 |
| 97 | 21-28 | 1/3/2024 | 674404.2 | 977787.8 |
| 98 | 21-29 | 1/3/2024 | 674413.7 | 977697.8 |
| 99 | 21-29 | 1/3/2024 | 674372.0 | 977601.4 |
| 100 | 21-30 | 1/3/2024 | 674485.1 | 977148.8 |
| 101 | 21-31 | 1/4/2024 | 674364.6 | 977157.0 |
| 102 | 21-32 | 1/4/2024 | 674107.4 | 977524.4 |
| 103 | 21-33 | 1/3/2024 | 674572.9 | 977644.3 |
| 104 | 21-33 | 1/3/2024 | 674601.9 | 977681.9 |

**Table 1 - Wetland Photograph Location Coordinates
Granite State Landfill
Dalton, New Hampshire**

| Photograph Location ID | Impact Area(s) and Notes | Date of Photograph(s) | Photograph Location | |
|------------------------|--|-----------------------|---------------------|----------|
| | | | Northing | Easting |
| 105 | 21-34 | 1/3/2024 | 674540.1 | 977642.7 |
| 106 | 22-1A | 1/4/2024 | 674143.6 | 977483.0 |
| 107 | 22-1B | 1/4/2024 | 674107.6 | 977462.8 |
| 108 | 22-2 | 1/4/2024 | 674014.7 | 977524.5 |
| 109 | 22-4 | 1/4/2024 | 674125.0 | 977611.5 |
| 110 | 22-5 | 1/3/2024 | 674120.8 | 977849.1 |
| 111 | 22-6 | 1/4/2024 | 674200.1 | 978143.2 |
| 112 | 22-6 and 21-28 | 1/3/2024 | 674213.5 | 977981.4 |
| 113 | 22-7 (Vicinity of P-23) | 1/4/2024 | 674083.4 | 978259.1 |
| 114 | 22-7 (VP-6) | 1/4/2024 | 674020.5 | 978204.8 |
| 115 | 22-8 | 1/4/2024 | 673923.5 | 978207.5 |
| 116 | 22-9 | 1/4/2024 | 673947.7 | 978165.7 |
| 117 | 22-10 | 1/4/2024 | 673911.0 | 978084.8 |
| 118 | 22-11 | 1/3/2024 | 673994.7 | 977889.2 |
| 119 | 22-12 | 1/3/2024 | 673691.1 | 977711.8 |
| 120 | 22-12 | 1/3/2024 | 673748.5 | 977792.3 |
| 121 | 22-12 | 1/3/2024 | 673831.1 | 977850.6 |
| 122 | 22-13 | 1/4/2024 | 673902.0 | 977552.0 |
| 123 | 22-14 and 22-15 | 1/4/2024 | 673681.8 | 977482.7 |
| 124 | 22-14 and 22-15 | 1/4/2024 | 673715.1 | 977407.7 |
| 125 | 22-16 | 1/3/2024 | 673626.7 | 977533.5 |
| 126 | 22-16 | 1/3/2024 | 673384.3 | 977530.7 |
| 127 | 22-17 | 1/4/2024 | 673488.5 | 977743.5 |
| 128 | 22-18 | 1/3/2024 | 673634.2 | 977743.6 |
| 129 | 22-19 | 1/3/2024 | 673698.5 | 977874.2 |
| 130 | 22-20 | 1/3/2024 | 673841.0 | 977896.1 |
| 131 | 22-20 | 1/4/2024 | 673789.9 | 978009.1 |
| 132 | 22-21 | 1/4/2024 | 673841.0 | 978148.0 |
| 133 | 22-22 | 1/4/2024 | 673689.8 | 978404.9 |
| 134 | 22-22 | 1/4/2024 | 673658.7 | 978228.1 |
| 135 | 22-23 | 1/4/2024 | 673567.1 | 978283.9 |
| 136 | 22-24 | 1/4/2024 | 673516.1 | 978119.8 |
| 137 | 22-25 | 1/4/2024 | 673420.3 | 978017.5 |
| 138 | 22-25 | 1/4/2024 | 673308.2 | 977802.0 |
| 139 | 22-25 | 1/4/2024 | 673201.2 | 977667.4 |
| 140 | 22-26 (VP-5) | 1/3/2024 | 673902.6 | 977798.1 |
| 141 | 22-27 (VP-4) | 1/3/2024 | 673948.1 | 977854.7 |
| 142 | 22-28 (VP-3) | 1/3/2024 | 673553.2 | 977749.8 |
| 143 | 23-1 and 23-2 | 1/4/2024 | 673159.5 | 977405.5 |
| 144 | 23-3 | 1/4/2024 | 672910.7 | 977712.1 |
| 145 | 23-4 | 1/4/2024 | 673088.7 | 977914.1 |
| 146 | 23-5 | 1/4/2024 | 672947.1 | 977699.4 |
| 147 | 23-6 and 23-7 | 1/4/2024 | 672882.9 | 977742.3 |
| 148 | 23-6, 23-6a, 23-11, 23-12, and 23-13 | 1/4/2024 | 672828.4 | 977794.3 |
| 149 | 23-6 and 23-7 | 1/4/2024 | 672806.4 | 977856.9 |
| 150 | 23-6A | 1/4/2024 | 672867.6 | 977808.8 |
| 151 | 23-7 | 1/4/2024 | 672489.9 | 978114.4 |
| 152 | 23-7 | 1/4/2024 | 672405.7 | 978136.7 |
| 153 | 23-7, 23-7A, and 23-8 | 1/4/2024 | 672614.1 | 978112.7 |
| 154 | 23-9, and 23-10 | 1/4/2024 | 672726.2 | 977943.2 |
| 155 | 23-11, 23-12, and 23-13 (Downgradient) | 1/4/2024 | 672772.3 | 977787.5 |
| 156 | 23-13 | 1/4/2024 | 673990.4 | 977659.9 |

Table 1 - Wetland Photograph Location Coordinates
Granite State Landfill
Dalton, New Hampshire

| Photograph Location ID | Impact Area(s) and Notes | Date of Photograph(s) | Photograph Location | |
|------------------------|---|-----------------------|---------------------|----------|
| | | | Northing | Easting |
| 157 | 27-1 | 1/4/2024 | 673661.5 | 978446.6 |
| 158 | 27-1 | 1/4/2024 | 673800.2 | 978607.2 |
| 159 | 27-2 (Vicinity of P-27) | 1/4/2024 | 673874.9 | 978846.5 |
| 160 | 27-3 | 1/4/2024 | 673838.0 | 979064.2 |
| 161 | 27-3 | 1/4/2024 | 673771.8 | 979032.5 |
| 162 | 27-4 | 1/4/2024 | 673914.9 | 979055.1 |
| 163 | 31-1 | 1/4/2024 | 670249.2 | 977140.7 |
| 164 | 31-2 | 1/4/2024 | 670081.0 | 977195.7 |
| 165 | 31-2 | 1/4/2024 | 670171.3 | 977144.1 |
| 166 | 31-3 and 31-4 | 1/4/2024 | 670203.4 | 977113.1 |
| 167 | 31-5 | 1/4/2024 | 669862.4 | 977328.2 |
| 168 | 31-6 and 31-7 | 1/4/2024 | 670191.7 | 977235.6 |
| 169 | 31-8 | 1/4/2024 | 669806.9 | 977353.6 |
| 170 | 32-1, and 32-8 | 1/4/2024 | 669393.9 | 977476.1 |
| 171 | 32-2, 32-3, 32-4, and 32-5 | 1/4/2024 | 668851.5 | 977362.1 |
| 172 | 32-4 | 1/4/2024 | 668709.6 | 977315.0 |
| 173 | 32-6 and 32-7 | 1/4/2024 | 668646.4 | 977213.4 |
| 174 | 32-7 | 1/4/2024 | 668627.5 | 977247.8 |
| 175 | 33-2, 33-3, and 33-12 (ATF) | 1/3/2024 | 668284.9 | 977045.6 |
| 176 | 33-4, 33-5, and 33-12 (ATF) | 1/4/2024 | 668305.8 | 977081.0 |
| 177 | 33-6 and 33-7 | 1/3/2024 | 668022.4 | 977060.4 |
| 178 | 33-8 and 33-9 | 1/3/2024 | 667919.0 | 976995.7 |
| 179 | 33-8 and 33-9 | 1/3/2024 | 667844.3 | 976988.5 |
| 180 | 33-8, 33-9, and 33-13 (ATF) | 1/3/2024 | 667731.5 | 977003.1 |
| 181 | 33-10, 33-11, and 33-13 (ATF) | 1/3/2024 | 667779.4 | 977025.5 |
| 182 | 34-1 and 34-1A | 1/3/2024 | 667417.2 | 976932.6 |
| 183 | 34-2, 34-3, and 34-10 (ATF) | 1/3/2024 | 667269.4 | 976905.0 |
| 184 | 34-2, 34-3, and 34-10 (ATF) | 1/3/2024 | 667140.1 | 976897.1 |
| 185 | 34-4, 34-5, and 34-10 (ATF) | 1/3/2024 | 667253.1 | 976924.7 |
| 186 | 34-6, 34-7, 34-8, 34-9, and 34-11 (ATF) | 1/4/2024 | 666769.1 | 976920.5 |
| 187 | 34-10 | 1/3/2024 | 667132.0 | 976937.8 |
| 188 | 35-1 and 35-2 | 1/4/2024 | 666167.6 | 977519.0 |
| 189 | 35-3 (ATF) | 1/4/2024 | 666192.0 | 977027.9 |
| 190 | 35-4 and 35-5 | 1/4/2024 | 666061.5 | 977110.7 |
| 191 | 35-6 | 1/4/2024 | 666092.6 | 977205.9 |
| 192 | 35-8 | 1/4/2024 | 666085.4 | 977650.1 |
| 193 | 35-9 | 1/4/2024 | 666096.8 | 977723.7 |
| 194 | 36-1 | 1/4/2024 | 666048.0 | 978050.2 |

Notes:

1. For information regarding wetland impact identification numbers (IDs), refer to the Wetland Impact Plans prepared by Horizons Engineering of Littleton, New Hampshire included in Section 14.3 of the application (also summarized in Table 8.1 of Section 8 of the application).

2. Photographs and location information were collected by Sanborn Head personnel using ArcGIS Field Maps on the dates indicated. Photograph locations are approximate with reported accuracy ranging from 10 to 20 feet based on the ArcGIS Field Map application. Coordinate system = NAD83 NH State Plane.

3. Abbreviations: ATF = After-the-Fact Wetland Impact; "VP" = Vernal Pool