



**LEGEND**

**SOIL TYPE**

- 1. 100% FILL (GRAVEL)
- 2. 100% FILL (SAND)
- 3. 100% FILL (CLAY)
- 4. 100% FILL (SILT)
- 5. 100% FILL (GRAVEL)
- 6. 100% FILL (SAND)
- 7. 100% FILL (CLAY)
- 8. 100% FILL (SILT)
- 9. 100% FILL (GRAVEL)
- 10. 100% FILL (SAND)
- 11. 100% FILL (CLAY)
- 12. 100% FILL (SILT)
- 13. 100% FILL (GRAVEL)
- 14. 100% FILL (SAND)
- 15. 100% FILL (CLAY)
- 16. 100% FILL (SILT)
- 17. 100% FILL (GRAVEL)
- 18. 100% FILL (SAND)
- 19. 100% FILL (CLAY)
- 20. 100% FILL (SILT)
- 21. 100% FILL (GRAVEL)
- 22. 100% FILL (SAND)
- 23. 100% FILL (CLAY)
- 24. 100% FILL (SILT)
- 25. 100% FILL (GRAVEL)
- 26. 100% FILL (SAND)
- 27. 100% FILL (CLAY)
- 28. 100% FILL (SILT)
- 29. 100% FILL (GRAVEL)
- 30. 100% FILL (SAND)
- 31. 100% FILL (CLAY)
- 32. 100% FILL (SILT)
- 33. 100% FILL (GRAVEL)
- 34. 100% FILL (SAND)
- 35. 100% FILL (CLAY)
- 36. 100% FILL (SILT)
- 37. 100% FILL (GRAVEL)
- 38. 100% FILL (SAND)
- 39. 100% FILL (CLAY)
- 40. 100% FILL (SILT)
- 41. 100% FILL (GRAVEL)
- 42. 100% FILL (SAND)
- 43. 100% FILL (CLAY)
- 44. 100% FILL (SILT)
- 45. 100% FILL (GRAVEL)
- 46. 100% FILL (SAND)
- 47. 100% FILL (CLAY)
- 48. 100% FILL (SILT)
- 49. 100% FILL (GRAVEL)
- 50. 100% FILL (SAND)
- 51. 100% FILL (CLAY)
- 52. 100% FILL (SILT)
- 53. 100% FILL (GRAVEL)
- 54. 100% FILL (SAND)
- 55. 100% FILL (CLAY)
- 56. 100% FILL (SILT)
- 57. 100% FILL (GRAVEL)
- 58. 100% FILL (SAND)
- 59. 100% FILL (CLAY)
- 60. 100% FILL (SILT)
- 61. 100% FILL (GRAVEL)
- 62. 100% FILL (SAND)
- 63. 100% FILL (CLAY)
- 64. 100% FILL (SILT)
- 65. 100% FILL (GRAVEL)
- 66. 100% FILL (SAND)
- 67. 100% FILL (CLAY)
- 68. 100% FILL (SILT)
- 69. 100% FILL (GRAVEL)
- 70. 100% FILL (SAND)
- 71. 100% FILL (CLAY)
- 72. 100% FILL (SILT)
- 73. 100% FILL (GRAVEL)
- 74. 100% FILL (SAND)
- 75. 100% FILL (CLAY)
- 76. 100% FILL (SILT)
- 77. 100% FILL (GRAVEL)
- 78. 100% FILL (SAND)
- 79. 100% FILL (CLAY)
- 80. 100% FILL (SILT)
- 81. 100% FILL (GRAVEL)
- 82. 100% FILL (SAND)
- 83. 100% FILL (CLAY)
- 84. 100% FILL (SILT)
- 85. 100% FILL (GRAVEL)
- 86. 100% FILL (SAND)
- 87. 100% FILL (CLAY)
- 88. 100% FILL (SILT)
- 89. 100% FILL (GRAVEL)
- 90. 100% FILL (SAND)
- 91. 100% FILL (CLAY)
- 92. 100% FILL (SILT)
- 93. 100% FILL (GRAVEL)
- 94. 100% FILL (SAND)
- 95. 100% FILL (CLAY)
- 96. 100% FILL (SILT)
- 97. 100% FILL (GRAVEL)
- 98. 100% FILL (SAND)
- 99. 100% FILL (CLAY)
- 100. 100% FILL (SILT)

**TELETYPE**

DEPTH (m)	SOIL TYPE	WATER CONTENT (%)	LIQUID LIMIT (%)	PLASTICITY INDEX	UNSATURATED WATER CONTENT (%)	SHRINKAGE (%)	STRENGTH (kPa)	PERMEABILITY (cm/s)	OTHER
0.0	100% FILL (GRAVEL)								
0.1	100% FILL (GRAVEL)								
0.2	100% FILL (GRAVEL)								
0.3	100% FILL (GRAVEL)								
0.4	100% FILL (GRAVEL)								
0.5	100% FILL (GRAVEL)								
0.6	100% FILL (GRAVEL)								
0.7	100% FILL (GRAVEL)								
0.8	100% FILL (GRAVEL)								
0.9	100% FILL (GRAVEL)								
1.0	100% FILL (GRAVEL)								
1.1	100% FILL (GRAVEL)								
1.2	100% FILL (GRAVEL)								
1.3	100% FILL (GRAVEL)								
1.4	100% FILL (GRAVEL)								
1.5	100% FILL (GRAVEL)								
1.6	100% FILL (GRAVEL)								
1.7	100% FILL (GRAVEL)								
1.8	100% FILL (GRAVEL)								
1.9	100% FILL (GRAVEL)								
2.0	100% FILL (GRAVEL)								
2.1	100% FILL (GRAVEL)								
2.2	100% FILL (GRAVEL)								
2.3	100% FILL (GRAVEL)								
2.4	100% FILL (GRAVEL)								
2.5	100% FILL (GRAVEL)								
2.6	100% FILL (GRAVEL)								
2.7	100% FILL (GRAVEL)								
2.8	100% FILL (GRAVEL)								
2.9	100% FILL (GRAVEL)								
3.0	100% FILL (GRAVEL)								
3.1	100% FILL (GRAVEL)								
3.2	100% FILL (GRAVEL)								
3.3	100% FILL (GRAVEL)								
3.4	100% FILL (GRAVEL)								
3.5	100% FILL (GRAVEL)								
3.6	100% FILL (GRAVEL)								
3.7	100% FILL (GRAVEL)								
3.8	100% FILL (GRAVEL)								
3.9	100% FILL (GRAVEL)								
4.0	100% FILL (GRAVEL)								
4.1	100% FILL (GRAVEL)								
4.2	100% FILL (GRAVEL)								
4.3	100% FILL (GRAVEL)								
4.4	100% FILL (GRAVEL)								
4.5	100% FILL (GRAVEL)								
4.6	100% FILL (GRAVEL)								
4.7	100% FILL (GRAVEL)								
4.8	100% FILL (GRAVEL)								
4.9	100% FILL (GRAVEL)								
5.0	100% FILL (GRAVEL)								
5.1	100% FILL (GRAVEL)								
5.2	100% FILL (GRAVEL)								
5.3	100% FILL (GRAVEL)								
5.4	100% FILL (GRAVEL)								
5.5	100% FILL (GRAVEL)								
5.6	100% FILL (GRAVEL)								
5.7	100% FILL (GRAVEL)								
5.8	100% FILL (GRAVEL)								
5.9	100% FILL (GRAVEL)								
6.0	100% FILL (GRAVEL)								
6.1	100% FILL (GRAVEL)								
6.2	100% FILL (GRAVEL)								
6.3	100% FILL (GRAVEL)								
6.4	100% FILL (GRAVEL)								
6.5	100% FILL (GRAVEL)								
6.6	100% FILL (GRAVEL)								
6.7	100% FILL (GRAVEL)								
6.8	100% FILL (GRAVEL)								
6.9	100% FILL (GRAVEL)								
7.0	100% FILL (GRAVEL)								
7.1	100% FILL (GRAVEL)								
7.2	100% FILL (GRAVEL)								
7.3	100% FILL (GRAVEL)								
7.4	100% FILL (GRAVEL)								
7.5	100% FILL (GRAVEL)								
7.6	100% FILL (GRAVEL)								
7.7	100% FILL (GRAVEL)								
7.8	100% FILL (GRAVEL)								
7.9	100% FILL (GRAVEL)								
8.0	100% FILL (GRAVEL)								
8.1	100% FILL (GRAVEL)								
8.2	100% FILL (GRAVEL)								
8.3	100% FILL (GRAVEL)								
8.4	100% FILL (GRAVEL)								
8.5	100% FILL (GRAVEL)								
8.6	100% FILL (GRAVEL)								
8.7	100% FILL (GRAVEL)								
8.8	100% FILL (GRAVEL)								
8.9	100% FILL (GRAVEL)								
9.0	100% FILL (GRAVEL)								
9.1	100% FILL (GRAVEL)								
9.2	100% FILL (GRAVEL)								
9.3	100% FILL (GRAVEL)								
9.4	100% FILL (GRAVEL)								
9.5	100% FILL (GRAVEL)								
9.6	100% FILL (GRAVEL)								
9.7	100% FILL (GRAVEL)								
9.8	100% FILL (GRAVEL)								
9.9	100% FILL (GRAVEL)								
10.0	100% FILL (GRAVEL)								

Eskey Creek Mine  
 Section 10790N  
 10m thick  
 Water Tower Area  
 10790