

SUMMARY OF SOIL TEST DATA
S.R. 310

| EXPLORATION ID., STATION & OFFSET | FROM - TO | SAMPLE ID | N60 | % REC | tsf HP | % GR | % CS | % FS | % SILT | % CLAY | LL | PL | PI | % WC | ODOT CLASS (GI) | ppm SO4 |
|---|---------------|--------------|-----|----------|-----------|---------|---------|---------|--------------|-----------|----|----|----|---------|--------------------|------------|
| B-001-0-14 STA. 12+00, 15' LT. LATITUDE = 39.945192 LONGITUDE = -82.681789 | 00.00 - 01.50 | SS-1 | 23 | 61 | 1.25 | 27 | 18 | 6 | 28 | 21 | 33 | 13 | 20 | 11 | A-6b (6) | <100 |
| | 02.50 - 04.00 | SS-2 | 7 | 94 | 1.00 | 29 | 15 | 8 | 25 | 23 | 38 | 15 | 23 | 20 | A-6b (7) | |
| | 05.00 - 06.50 | SS-3 | 7 | 100 | 1.00 | | | | SAME AS SS-2 | | | | | 21 | A-6b (VISUAL) | |
| | 07.50 - 09.00 | SS-4 | 8 | 100 | 1.50 | | | | SAME AS SS-5 | | | | | 17 | A-6a (VISUAL) | |
| | 10.00 - 11.50 | SS-5 | 24 | 100 | 2.75 | 18 | 12 | 14 | 33 | 23 | 24 | 11 | 13 | 13 | A-6a (5) | |
| B-002-0-14 STA. 16+40, 28' RT. LATITUDE = 39.946386 LONGITUDE = -82.682055 | 01.00 - 02.50 | SS-1 | 14 | 67 | 1.75 | 16 | 8 | 15 | 34 | 27 | 31 | 15 | 16 | 14 | A-6b (8) | 187 |
| | 02.50 - 04.00 | SS-2 | 33 | 94 | 3.00 | 18 | 10 | 13 | 32 | 27 | 31 | 17 | 14 | 10 | A-6a (6) | |
| | 05.00 - 06.50 | SS-3 | 11 | 56 | 2.00 | | | | SAME AS SS-2 | | | | | 12 | A-6a (VISUAL) | |
| | 07.50 - 09.00 | SS-4 | 8 | 28 | 1.25 | | | | SAME AS SS-2 | | | | | 21 | A-6a (VISUAL) | |
| | 10.00 - 11.50 | SS-5 | 17 | 61 | 2.50 | | | | SAME AS SS-2 | | | | | 20 | A-6a (VISUAL) | |
| B-003-0-14 STA. 20+01, 32' LT. LATITUDE = 39.947327 LONGITUDE = -82.682513 | 01.00 - 02.50 | SS-1 | 11 | 39 | 1.75 | 7 | 8 | 9 | 35 | 41 | 33 | 14 | 19 | 8 | A-6b (12) | <100 |
| | 02.50 - 04.00 | SS-2 | 24 | 94 | 3.00 | 9 | 6 | 11 | 38 | 36 | 35 | 15 | 20 | 20 | A-6b (12) | |
| | 05.00 - 06.50 | SS-3 | 13 | 67 | 2.00 | | | | SAME AS SS-2 | | | | | 19 | A-6b (VISUAL) | |
| | 07.50 - 09.00 | SS-4 | 16 | 89 | 2.00 | 8 | 6 | 9 | 41 | 36 | 34 | 13 | 21 | 20 | A-6b (12) | |
| | 10.00 - 11.50 | SS-5 | 27 | 89 | 3.00 | | | | SAME AS SS-4 | | | | | 18 | A-6b (VISUAL) | |
| FOR BORINGS B-004-0-14 THROUGH B-008-0-14 SEE THE BORING LOGS ON SHEETS 14 TO 20. | | | | | | | | | | | | | | | | |
| B-009-0-14 STA. 30+01, 68' RT. LATITUDE = 39.950089 LONGITUDE = -82.682498 | 00.00 - 01.50 | SS-1 | 16 | 72 | 1.75 | 11 | 8 | 15 | 37 | 29 | 28 | 15 | 13 | 10 | A-6a (7) | 340 |
| | 02.50 - 04.00 | SS-2 | 17 | 100 | 2.00 | 10 | 9 | 13 | 38 | 30 | 29 | 17 | 12 | 13 | A-6a (7) | |
| | 05.00 - 06.50 | SS-3 | 26 | 72 | 3.00 | | | | SAME AS SS-2 | | | | | 13 | A-6a (VISUAL) | |
| | 07.50 - 09.00 | SS-4 | 35 | 100 | 3.75 | 10 | 8 | 13 | 38 | 31 | 30 | 17 | 13 | 16 | A-6a (8) | |
| | 10.00 - 11.50 | SS-5 | 24 | 100 | 3.00 | | | | SAME AS SS-4 | | | | | 15 | A-6a (VISUAL) | |
| B-010-0-14 STA. 31+73, 60' LT. LATITUDE = 39.950537 LONGITUDE = -82.682991 | 01.00 - 02.50 | SS-1 | 6 | 33 | 0.75 | 15 | 18 | 13 | 28 | 26 | 34 | 17 | 17 | 9 | A-6b (7) | <100 |
| | 02.50 - 04.00 | SS-2 | 10 | 22 | 0.75 | | | | SAME AS SS-2 | | | | | 11 | A-6b (VISUAL) | |
| | 05.00 - 06.50 | SS-3 | 21 | 56 | 2.50 | 15 | 8 | 12 | 36 | 29 | 31 | 14 | 17 | 13 | A-6b (9) | |
| | 07.50 - 09.00 | SS-4 | 18 | 89 | 2.25 | 14 | 7 | 13 | 40 | 26 | 27 | 13 | 14 | 15 | A-6a (8) | |
| | 10.00 - 11.50 | SS-5 | 26 | 72 | 2.50 | | | | SAME AS SS-4 | | | | | 13 | A-6a (VISUAL) | |
| B-011-0-14 STA. 36+01, 34' LT. LATITUDE = 39.951723 LONGITUDE = -82.682880 | 01.00 - 02.50 | SS-1 | 13 | 44 | 1.50 | 6 | 12 | 17 | 30 | 35 | 33 | 22 | 11 | 16 | A-6a (6) | 300 |
| | 02.50 - 04.00 | SS-2 | 17 | 67 | 1.75 | 9 | 7 | 13 | 39 | 32 | 30 | 17 | 13 | 12 | A-6a (8) | |
| | 05.00 - 06.50 | SS-3 | 17 | 67 | 1.50 | | | | SAME AS SS-2 | | | | | 24 | A-6a (VISUAL) | |
| | 07.50 - 09.00 | SS-4 | 14 | 72 | 1.50 | 6 | 8 | 13 | 40 | 33 | 29 | 17 | 12 | 18 | A-6a (8) | |
| | 10.00 - 11.50 | SS-5 | 16 | 72 | 1.75 | | | | SAME AS SS-4 | | | | | 15 | A-6a (VISUAL) | |
| B-012-0-14 STA. 40+00, 21' RT. LATITUDE = 39.952806 LONGITUDE = -82.682583 | 01.00 - 02.50 | SS-1 | 11 | 61 | 1.00 | 4 | 7 | 28 | 40 | 21 | 23 | 14 | 9 | 11 | A-4a (5) | <100 |
| | 02.50 - 04.00 | SS-2 | 8 | 94 | 0.75 | 1 | 5 | 27 | 43 | 24 | 27 | 17 | 10 | 19 | A-4a (6) | |
| | 05.00 - 06.50 | SS-3 | 18 | 67 | 1.75 | | | | SAME AS SS-2 | | | | | 14 | A-6a (VISUAL) | |
| | 07.50 - 09.00 | SS-4 | 24 | 100 | 2.50 | 13 | 9 | 14 | 38 | 26 | 25 | 13 | 12 | 11 | A-6a (7) | |
| | 10.00 - 11.50 | SS-5 | 18 | 100 | 2.50 | | | | SAME AS SS-4 | | | | | 13 | A-6a (VISUAL) | |
| B-013-0-14 STA. 44+02, 11' LT. LATITUDE = 39.953913 LONGITUDE = -82.682593 | 01.50 - 03.00 | SS-1 | 6 | 78 | 1.00 | 12 | 9 | 15 | 44 | 20 | 26 | 17 | 9 | 18 | A-4a (6) | <100 |
| | 03.00 - 04.50 | SS-2 | 8 | 94 | 0.75 | 15 | 9 | 26 | 37 | 13 | 25 | 15 | 10 | 21 | A-4a (3) | |
| | 05.00 - 06.50 | SS-3 | 11 | 100 | 1.25 | | | | SAME AS SS-2 | | | | | 12 | A-4a (VISUAL) | |
| | 07.50 - 09.00 | SS-4 | 14 | 67 | - | | | | SAME AS SS-5 | | | | | 19 | A-2-4 (VISUAL) | |
| | 10.00 - 11.50 | SS-5 | 33 | 78 | - | 60 | 15 | 8 | 12 | 5 | 21 | 11 | 10 | 10 | A-2-4 (0) | |
| B-014-0-14 STA. 47+98, 9' RT. LATITUDE = 39.954999 LONGITUDE = -82.682499 | 01.00 - 02.50 | SS-1 | 13 | 17 | - | 20 | 46 | 12 | 12 | 10 | 24 | 13 | 11 | 1 | A-2-6 (0) | 3027 |
| | 02.50 - 04.00 | SS-2 | 6 | 22 | - | | | | SAME AS SS-1 | | | | | 6 | A-2-6 (VISUAL) | |
| | 05.00 - 06.50 | SS-3 | 18 | 67 | 1.00 | 15 | 8 | 14 | 36 | 27 | 25 | 16 | 9 | 14 | A-4a (6) | |
| | 07.50 - 09.00 | SS-4 | 50 | 89 | 2.25 | | | | SAME AS SS-3 | | | | | 14 | A-4a (VISUAL) | |
| | 10.00 - 11.50 | SS-5 | 21 | 89 | 2.25 | | | | SAME AS SS-3 | | | | | 10 | A-6a (7) | |