# Appendix C

*Borehole Logs*
*(on CD included with this document)*

**BOREHOLE LOG**

**Upper Sandia Canyon Aggregate Area**

| | | | | |
|---|---|---|---|---|
| Borehole ID:60-608409 | BH 6a-3 | SWMU 60-006(a) | Drill Depth: 0 to 28 ft bgs | Total Pages: 1 |
| Driller: Dave Starnes | Start Date: 12/22/09 | | End Date: 12/22/09 | |
| Drilling Equipment/Method: CME 85 Hollow-Stem Auger | | | $\alpha$ BV: <MDA | $\beta$ BV: <MDA dpm |
| Sampling Equipment/Method: 4-in x 5-ft split barrel sampler | | | Logged By: Jim Jordan, TPMC | |

| DEPTH (ft bgs) | RECOVERY (ft per ft/%) | FIELD SCREENING RESULTS:alpha:beta (dpm)/PID (ppm) | SAMPLE ID | LITHOLOGICAL DESCRIPTION | LITHOLOGICAL UNIT | NOTES |
|---|---|---|---|---|---|---|
| | | | | | | below septic tank outlet pipe |
| 0<br>1<br>2<br>3<br>4<br>5 | NA | NA | NA | 0-18' tuff backfill, pinkish-gray (7.5 YR 6/3), moist, no odor | Fill | |
| 6<br>7<br>8<br>9<br>10 | NA | NA | NA | | | |
| 11<br>12<br>13<br>14<br>15 | NA | NA | NA | | | bottom of excavation at 13 ft bgs |
| 16<br>17<br>18<br>19<br>20 | 2/2 | PID: NA | RE03-09-14234<br>18-19 ft bgs | 18-20' Qbt3 tuff, reddish-gray (5YR 5/2), slightly welded and weathered, moist, no odor | Qbt3 | |
| 21<br>22<br>23<br>24<br>25 | 5/5 | PID: NA | RE03-09-14235<br>22-23 ft bgs | 20-25' Qbt3, SAA | | |
| 26<br>27<br>28 | 3/3 | PID: NA | RE03-09-14236<br>27-28 ft bgs | 25-28' Qbt3, SAA | | **TOTAL DEPTH: 28 ft bgs** |

**BOREHOLE LOG**

**Upper Sandia Canyon Aggregate Area**

| | | | | |
|---|---|---|---|---|
| Borehole ID:60-608410 | BH 6a-2 | SWMU 60-006(a) | Drill Depth: 0 to 28 ft bgs | Total Pages: 1 |
| Driller: Dave Starnes | Start Date: 12/22/09 | | End Date: 12/22/09 | |
| Drilling Equipment/Method: CME 85 Hollow-Stem Auger | | | $\alpha$ BV: <MDA | $\beta$ BV: <MDA dpm |
| Sampling Equipment/Method: 4-in x 5-ft split barrel sampler | | | Logged By: Jim Jordan, TPMC | |

| DEPTH (ft bgs) | RECOVERY (ft per ft/%) | FIELD SCREENING RESULTS:alpha:beta (dpm)/PID (ppm) | SAMPLE ID | LITHOLOGICAL DESCRIPTION | LITHOLOGICAL UNIT | NOTES |
|---|---|---|---|---|---|---|
| | | | | | | below septic tank |
| 0<br>1<br>2<br>3<br>4<br>5 | NA | NA | NA | 0-13' tuff backfill, pinkish-gray (7.5 YR 6/3), moist, no odor | Fill | |
| 6<br>7<br>8<br>9<br>10 | NA | NA | NA | | | |
| 11<br>12<br>13<br>14<br>15 | NA | NA | NA | 13-15' Qbt3 tuff, reddish-gray (5YR 5/2), slightly welded, weathered, slightly moist, no odor | | bottom of excavation 13 ft bgs |
| 16<br>17<br>18<br>19<br>20 | 4.5/5 | PID: NA | RE03-09-14231<br>18-19 ft bgs | 15-20' Qbt3, SAA | Qbt3 | |
| 21<br>22<br>23<br>24<br>25 | 5/5 | PID: NA | RE03-09-14232<br>22-23 ft bgs | 20-25' Qbt3, SAA | | |
| 26<br>27<br>28 | 3/3 | PID: NA | RE03-09-14233<br>27-28 ft bgs | 26.0-30.0' Qbt3, SAA | | **TOTAL DEPTH: 28 ft bgs** |

**BOREHOLE LOG**

**Upper Sandia Canyon Aggregagte Area**

| | | | | |
|---|---|---|---|---|
| Borehole ID:60-608409 | BH 6a-1 | SWMU 60-006(a) | Drill Depth: 0 to 30 ft bgs | Total Pages: 1 |
| Driller: Dave Starnes | Start Date: 12/21/09 | | End Date: 12/21/09 | |
| Drilling Equipment/Method: CME 85 Hollow-Stem Auger | | | α BV: <MDA | β BV: <MDA dpm |
| Sampling Equipment/Method: 4-in ID x 5-ft split barrel sampler | | | Logged By: Jim Jordan, TPMC | |

| DEPTH (ft bgs) | RECOVERY (ft per ft/%) | FIELD SCREENING RESULTS:alpha:beta (dpm)/PID (ppm) | SAMPLE ID | LITHOLOGICAL DESCRIPTION | LITHOLOGICAL UNIT | NOTES |
|---|---|---|---|---|---|---|
| | | | | | | below septic tank inlet pipe |
| 0<br>1<br>2<br>3<br>4<br>5 | NA | NA | NA | 0-15' tuff backfill, pinkish-gray (7.5 YR 6/3), moist, no odor | Fill | |
| 6<br>7<br>8<br>9<br>10 | NA | NA | NA | | | |
| 11<br>12<br>13<br>14<br>15 | NA | NA | NA | | | bottom of excavation at 15 ft bgs |
| 16<br>17<br>18<br>19<br>20 | 4/5 | PID: NA | RE03-09-14228 | 15-20' Qbt3 tuff, reddish-gray (5YR 5/2), slightly welded and weathered, slightly moist,no odor | Qbt3 | |
| 21<br>22<br>23<br>24<br>25 | 5/5 | PID: NA | 20-21 ft bgs<br>RE03-09-14229<br>24-25 ft bgs | 20-25' Qbt3, SAA | | |
| 26<br>27<br>28<br>29<br>30 | 5/5 | PID: NA | RE03-09-14230<br>29-30 ft bgs | 25-30' Qbt3, SAA | | **TOTAL DEPTH: 30 ft bgs** |