Appendix C

Borehole Logs

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Borehole Location ID: 02-600119 Date: 8/18/2007
TA-02 Attitude: Vertical

AOC 02-004(a) Drill Operator: Ron Samoian

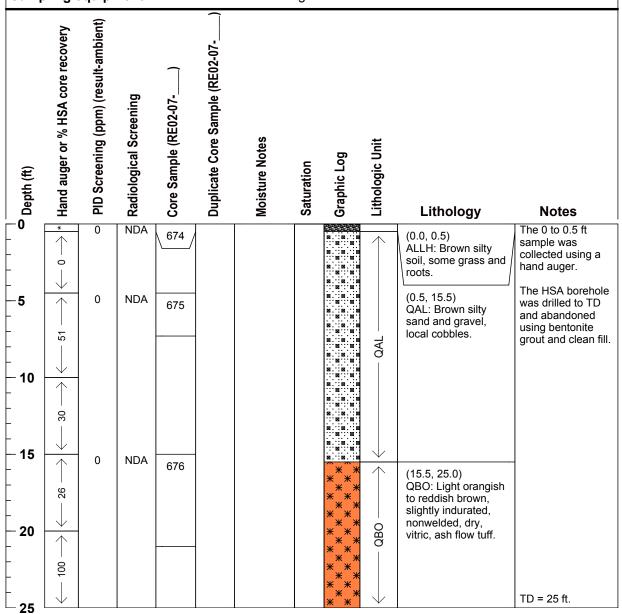
Drilling Company - Water Development Corporation

Depth to saturation (ft): not present

Drilling equipment: track mounted CME-LAR HSA, unit 151

Depth to soil/tuff interface (ft): 15.5

LATA Sampler: Kevin Smith Total Depth (ft): 25



ALLH = Soil, all horizons, CME = Central Mine Equipment, HA and * = hand auger, HSA = hollow stem auger, LAR = Limited Access Rig, NA = not applicable or not encountered, NDA = No Detectable Activity > 2 X daily- and location-specific radiological background values, PID = photo-ionization detector, ppm = parts per million, QAL = Quaternary Alluvium, QBO = Quaternary Bandelier Tuff Otowi Member, TA = Technical Area, TD = Total Depth.

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Borehole Location ID: 02-600120 Date: 8/15/2007
TA-02 Attitude: Vertical

AOC 02-004(a) Drill Operator: Ron Samoian

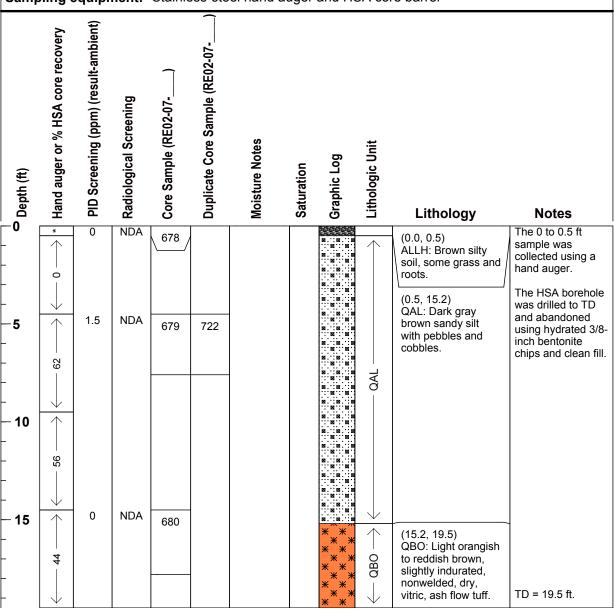
Drilling Company - Water Development Corporation

Depth to saturation (ft): not present

Drilling equipment: track mounted CME-LAR HSA, unit 151

Depth to soil/tuff interface (ft): 15.2

LATA Sampler: Kevin Smith Total Depth (ft): 19.5



ALLH = Soil, all horizons, CME = Central Mine Equipment, HA and * = hand auger, HSA = hollow stem auger, LAR = Limited Access Rig, NA = not applicable or not encountered, NDA = No Detectable Activity > 2 X daily- and location-specific radiological background values, PID = photo-ionization detector, ppm = parts per million, QAL = Quaternary Alluvium, QBO = Quaternary Bandelier Tuff Otowi Member, TA = Technical Area, TD = Total Depth.

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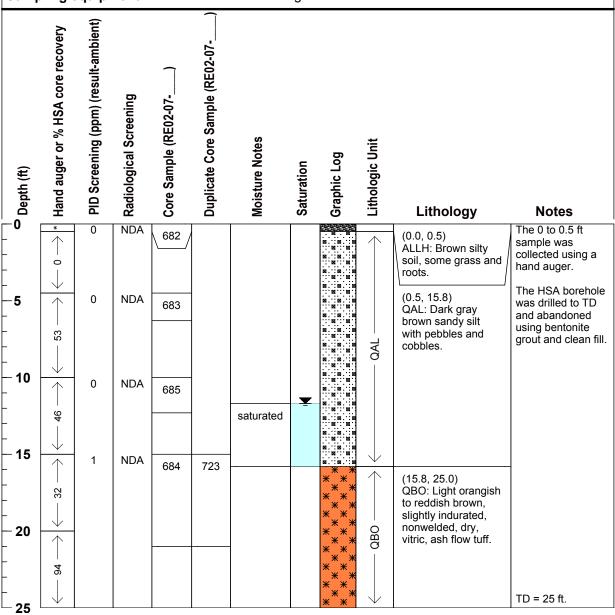
Borehole Location ID: 02-600121 Date: 8/17/2007
TA-02 Attitude: Vertical

AOC 02-004(a) Drill Operator: Ron Samoian

Drilling Company - Water Development Corporation Depth to saturation (ft): 11.7

Drilling equipment: track mounted CME-LAR HSA, unit 151 Depth to soil/tuff interface (ft): 15.8

LATA Sampler: Kevin Smith Total Depth (ft): 25



ALLH = Soil, all horizons, CME = Central Mine Equipment, HA and * = hand auger, HSA = hollow stem auger, LAR = Limited Access Rig, NA = not applicable or not encountered, NDA = No Detectable Activity > 2 X daily- and location-specific radiological background values, PID = photo-ionization detector, ppm = parts per million, QAL = Quaternary Alluvium, QBO = Quaternary Bandelier Tuff Otowi Member, TA = Technical Area, TD = Total Depth.

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Borehole Location ID: 02-600123 Date: 9/7/2007
TA-02 Attitude: Vertical

AOC 02-004(a) Drill Operator: Ron Samoian

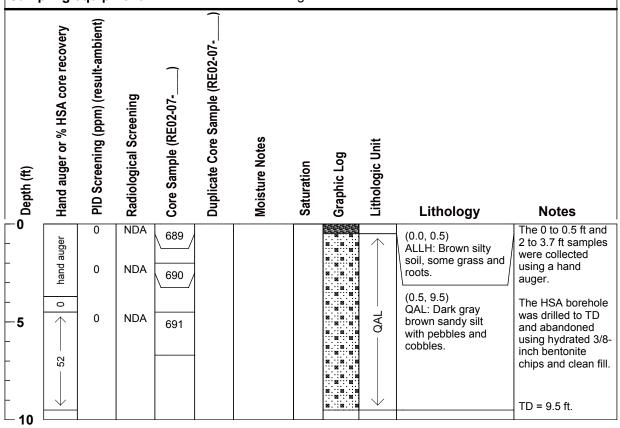
Drilling Company - Water Development Corporation

Depth to saturation (ft): not present

Drilling equipment: track mounted CME-LAR HSA, unit 151

Depth to soil/tuff interface (ft): NA

LATA Sampler: Kevin Smith Total Depth (ft): 9.5



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Borehole Location ID: 02-600124 Date: 9/7/2007
TA-02 Attitude: Vertical

AOC 02-004(a) Drill Operator: Ron Samoian

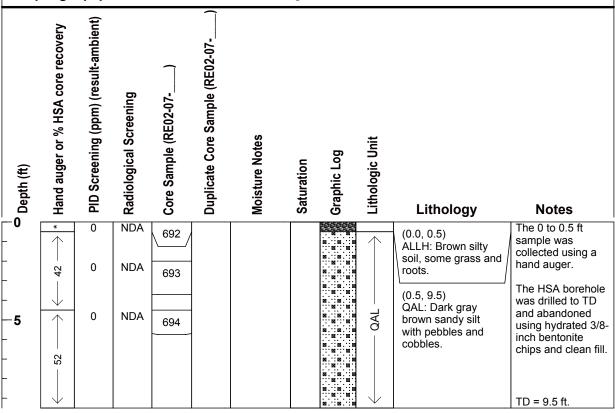
Drilling Company - Water Development Corporation

Depth to saturation (ft): not present

Drilling equipment: track mounted CME-LAR HSA, unit 151

Depth to soil/tuff interface (ft): NA

LATA Sampler: Kevin Smith Total Depth (ft): 9.5



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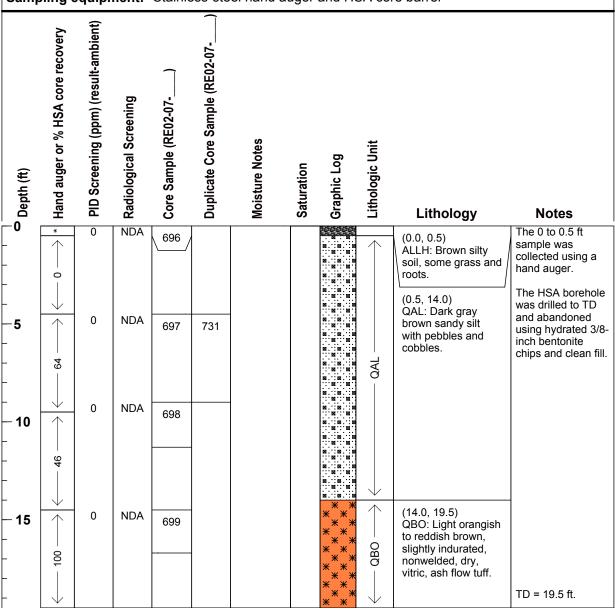
Borehole Location ID: 02-600125 Date: 8/27/2007
TA-02 Attitude: Vertical

AOC 02-003(b) Drill Operator: Ron Samoian

Drilling Company - Water Development Corporation Depth to saturation (ft): not present

Drilling equipment: track mounted CME-LAR HSA, unit 151 Depth to soil/tuff interface (ft): 14

LATA Sampler: Kevin Smith Total Depth (ft): 19.5



ALLH = Soil, all horizons, CME = Central Mine Equipment, HA and * = hand auger, HSA = hollow stem auger, LAR = Limited Access Rig, NA = not applicable or not encountered, NDA = No Detectable Activity > 2 X daily- and location-specific radiological background values, PID = photo-ionization detector, ppm = parts per million, QAL = Quaternary Alluvium, QBO = Quaternary Bandelier Tuff Otowi Member, TA = Technical Area, TD = Total Depth.

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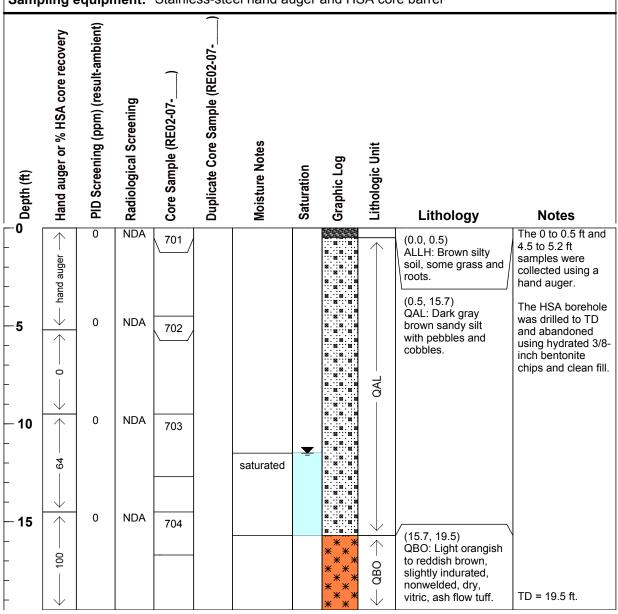
Borehole Location ID: 02-600126 Date: 8/27/2007
TA-02 Attitude: Vertical

AOC 02-003(b) Drill Operator: Ron Samoian

Drilling Company - Water Development Corporation Depth to saturation (ft): 11.5

Drilling equipment: track mounted CME-LAR HSA, unit 151 Depth to soil/tuff interface (ft): 15.7

LATA Sampler: Kevin Smith Total Depth (ft): 19.5



ALLH = Soil, all horizons, CME = Central Mine Equipment, HA and * = hand auger, HSA = hollow stem auger, LAR = Limited Access Rig, NA = not applicable or not encountered, NDA = No Detectable Activity > 2 X daily- and location-specific radiological background values, PID = photo-ionization detector, ppm = parts per million, QAL = Quaternary Alluvium, QBO = Quaternary Bandelier Tuff Otowi Member, TA = Technical Area, TD = Total Depth.

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Borehole Location ID: 02-600127 Date: 9/7/2007
TA-02 Attitude: Vertical

AOC 02-003(b)

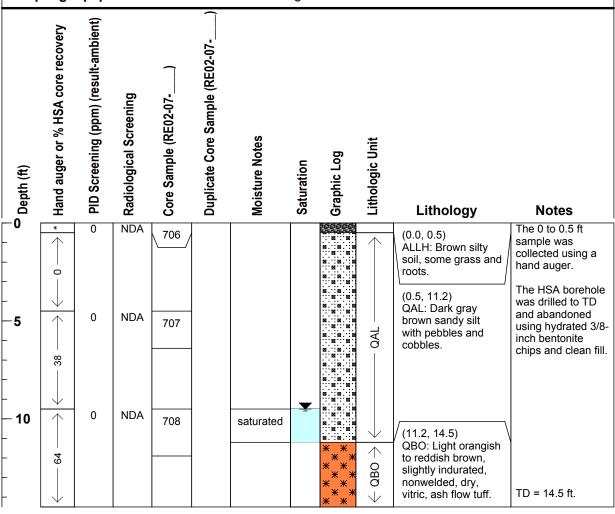
Drill Operator: Ron Samoian

Drilling Company - Water Development Corporation

Depth to saturation (ft): 9.5

Drilling equipment: track mounted CME-LAR HSA, unit 151 Depth to soil/tuff interface (ft): 11.2

LATA Sampler: Kevin Smith Total Depth (ft): 14.5



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Borehole Location ID: 02-600128

TA-02

AOC 02-003(b)

Date: 9/13/2007

Attitude: Vertical

Drill Operator: NA

Drilling Company - Water Development Corporation

Drilling equipment: NA

LATA Sampler: L. Sabatino

Sampling equipment: Stainless-steel hand auger

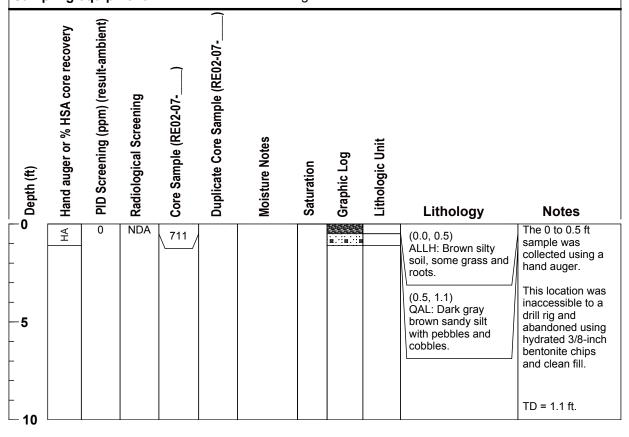
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Drill Operator: NA

Depth to saturation (ft): not pres

Depth to saturation (ft): not present Depth to soil/tuff interface (ft): NA

Total Depth (ft): 1.1



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Borehole Location ID: 02-600129

AOC 02-003(b)

TA-02

Drilling Company - Water Development Corporation

Drilling equipment: NA

LATA Sampler: L. Sabatino

Sampling equipment: Stainless-steel hand auger

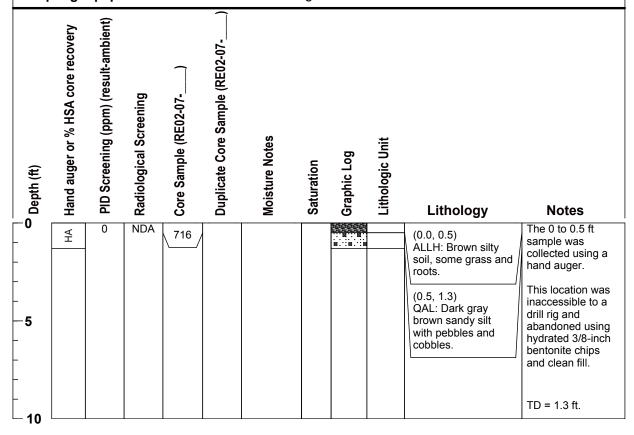
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Date: 9/13/2007 Attitude: Vertical

Drill Operator: NA

Depth to saturation (ft): not present Depth to soil/tuff interface (ft): NA

Total Depth (ft): 1.3



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Borehole Location ID: 02-600196 Date: 8/17/2007
TA-02 Attitude: Vertical

AOC 02-003(c) Drill Operator: Ron Samoian

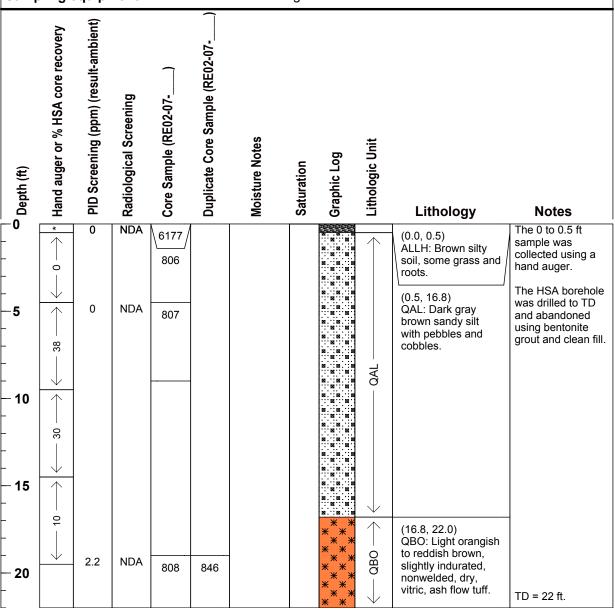
Drilling Company - Water Development Corporation

Depth to saturation (ft): not present

Drilling equipment: track mounted CME-LAR HSA, unit 151

Depth to soil/tuff interface (ft): 16.8

LATA Sampler: L. Sabatino Total Depth (ft): 22



ALLH = Soil, all horizons, CME = Central Mine Equipment, HA and * = hand auger, HSA = hollow stem auger, LAR = Limited Access Rig, NA = not applicable or not encountered, NDA = No Detectable Activity > 2 X daily- and location-specific radiological background values, PID = photo-ionization detector, ppm = parts per million, QAL = Quaternary Alluvium, QBO = Quaternary Bandelier Tuff Otowi Member, TA = Technical Area, TD = Total Depth.

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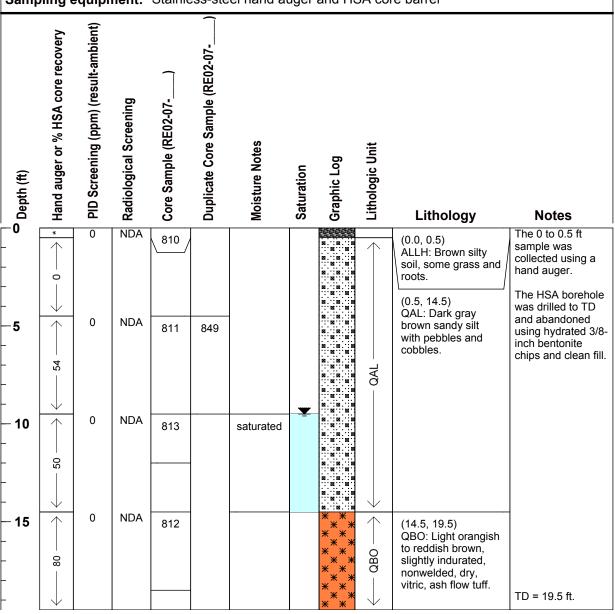
Borehole Location ID: 02-600197 Date: 9/18/2007 TA-02 Attitude: Vertical

AOC 02-003(c) Drill Operator: Ron Samoian

Drilling Company - Water Development Corporation Depth to saturation (ft): 9.5

Drilling equipment: track mounted CME-LAR HSA, unit 151 Depth to soil/tuff interface (ft): 14.5

LATA Sampler: Mark Cummings Total Depth (ft): 19.5



ALLH = Soil, all horizons, CME = Central Mine Equipment, HA and * = hand auger, HSA = hollow stem auger, LAR = Limited Access Rig, NA = not applicable or not encountered, NDA = No Detectable Activity > 2 X daily- and location-specific radiological background values, PID = photo-ionization detector, ppm = parts per million, QAL = Quaternary Alluvium, QBO = Quaternary Bandelier Tuff Otowi Member, TA = Technical Area, TD = Total Depth.

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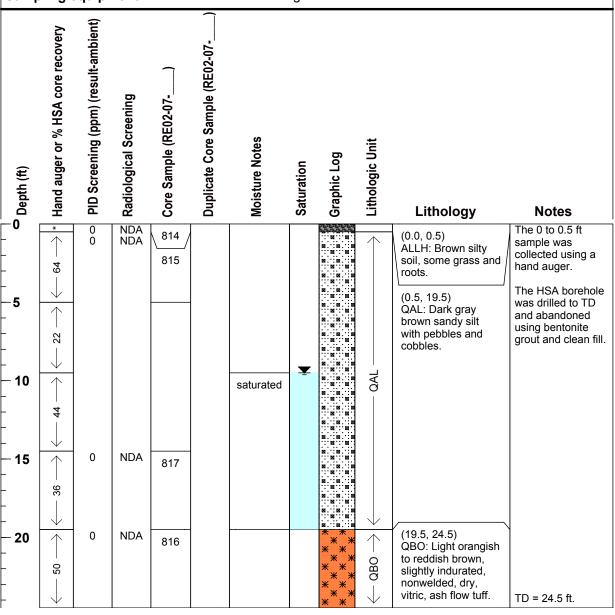
Borehole Location ID: 02-600198 Date: 9/15/2007
TA-02 Attitude: Vertical

AOC 02-003(c) Drill Operator: Ron Samoian

Drilling Company - Water Development Corporation Depth to saturation (ft): 9.5

Drilling equipment: track mounted CME-LAR HSA, unit 151 Depth to soil/tuff interface (ft): 19.5

LATA Sampler: Mark Cummings Total Depth (ft): 24.5



ALLH = Soil, all horizons, CME = Central Mine Equipment, HA and * = hand auger, HSA = hollow stem auger, LAR = Limited Access Rig, NA = not applicable or not encountered, NDA = No Detectable Activity > 2 X daily- and location-specific radiological background values, PID = photo-ionization detector, ppm = parts per million, QAL = Quaternary Alluvium, QBO = Quaternary Bandelier Tuff Otowi Member, TA = Technical Area, TD = Total Depth.

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Borehole Location ID: 02-600199 Date: 9/16/2007
TA-02 Attitude: Vertical

AOC 02-003(c) Drill Operator: Ron Samoian

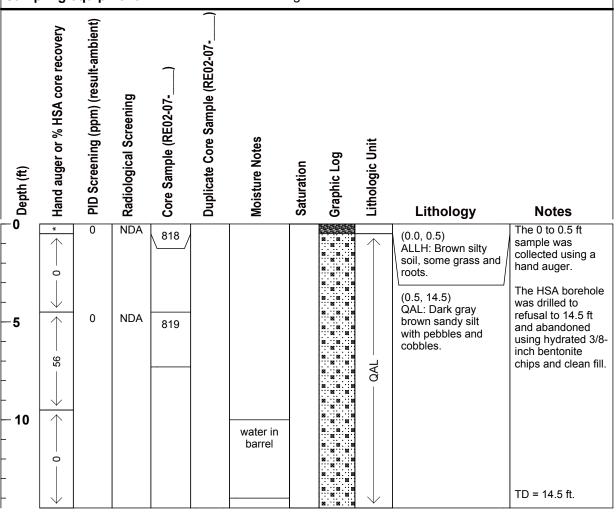
Drilling Company - Water Development Corporation

Depth to saturation (ft): not present

Drilling equipment: track mounted CME-LAR HSA, unit 151

Depth to soil/tuff interface (ft): NA

LATA Sampler: Mark Cummings Total Depth (ft): 14.5



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Borehole Location ID: 02-600200 Date: 9/16/2007 TA-02 Attitude: Vertical

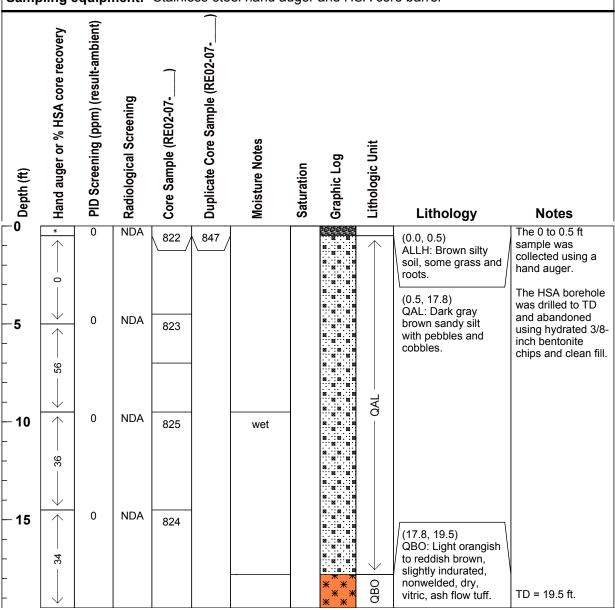
AOC 02-003(c) Drill Operator: Ron Samoian

Drilling Company - Water Development Corporation Depth to saturation (ft): not present

Depth to saturation (ft): not present

Depth to soil/tuff interface (ft): 17.8

LATA Sampler: Mark Cummings Total Depth (ft): 19.5



ALLH = Soil, all horizons, CME = Central Mine Equipment, HA and * = hand auger, HSA = hollow stem auger, LAR = Limited Access Rig, NA = not applicable or not encountered, NDA = No Detectable Activity > 2 X daily- and location-specific radiological background values, PID = photo-ionization detector, ppm = parts per million, QAL = Quaternary Alluvium, QBO = Quaternary Bandelier Tuff Otowi Member, TA = Technical Area, TD = Total Depth.

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Date: 9/18/2007

Borehole Location ID: 02-600201 **TA-02**

Attitude: Vertical

AOC 02-003(c)

Drill Operator: Dave Raymond

Drilling Company - Water Development Corporation

Depth to saturation (ft): not present

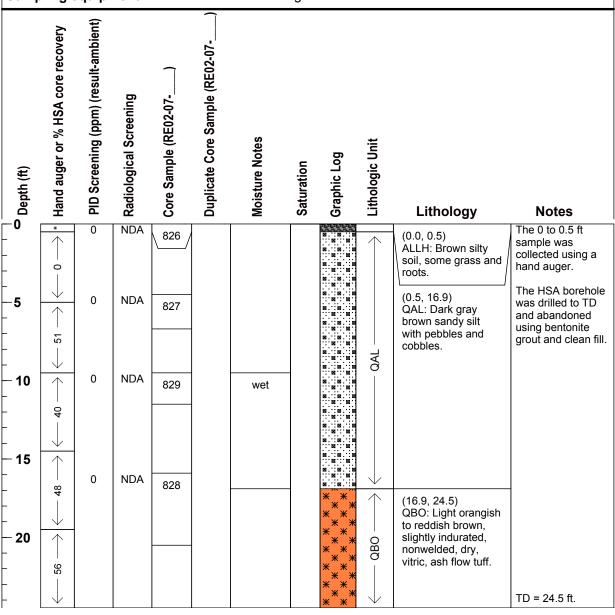
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Drilling equipment: truck mounted CME-85 HSA, unit 153

Depth to soil/tuff interface (ft): 16.9

LATA Sampler: Kevin Smith

Total Depth (ft): 24.5



ALLH = Soil, all horizons, CME = Central Mine Equipment, HA and * = hand auger, HSA = hollow stem auger, LAR = Limited Access Rig, NA = not applicable or not encountered, NDA = No Detectable Activity > 2 X daily- and location-specific radiological background values, PID = photo-ionization detector, ppm = parts per million, QAL = Quaternary Alluvium, QBO = Quaternary Bandelier Tuff Otowi Member, TA = Technical Area, TD = Total Depth.

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Borehole Location ID: 02-600202 Date: 9/17/2007
TA-02 Attitude: Vertical

AOC 02-003(c) Drill Operator: Ron Samoian

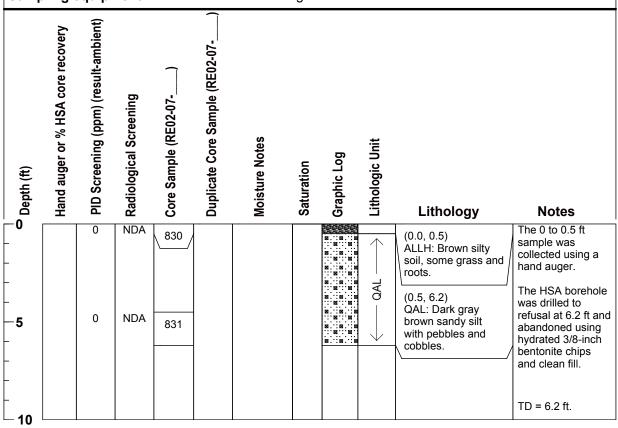
Drilling Company - Water Development Corporation

Depth to saturation (ft): not present

Drilling equipment: track mounted CME-LAR HSA, unit 151

Depth to soil/tuff interface (ft): NA

LATA Sampler: Mark Cummings Total Depth (ft): 6.2



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Borehole Location ID: 02-600203 Date: 9/18/2007 TA-02 Attitude: Vertical

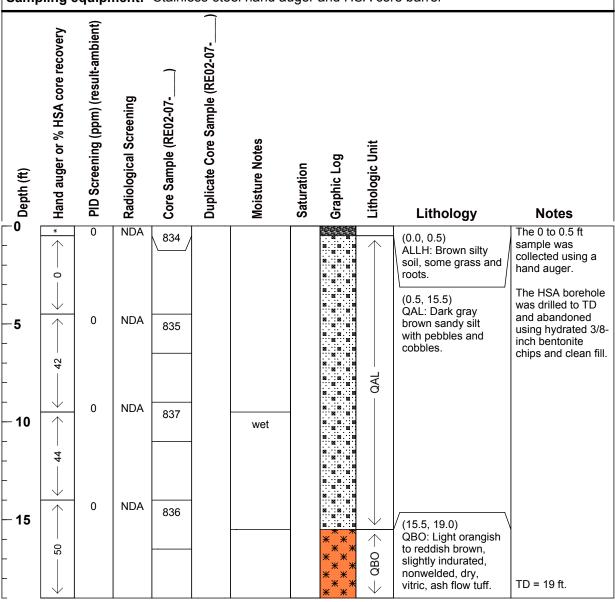
AOC 02-003(c) Drill Operator: Dave Raymond

Drilling Company - Water Development Corporation

Depth to saturation (ft): not present

Depth to soil/tuff interface (ft): 15.5

LATA Sampler: Kevin Smith Total Depth (ft): 19



ALLH = Soil, all horizons, CME = Central Mine Equipment, HA and * = hand auger, HSA = hollow stem auger, LAR = Limited Access Rig, NA = not applicable or not encountered, NDA = No Detectable Activity > 2 X daily- and location-specific radiological background values, PID = photo-ionization detector, ppm = parts per million, QAL = Quaternary Alluvium, QBO = Quaternary Bandelier Tuff Otowi Member, TA = Technical Area, TD = Total Depth.

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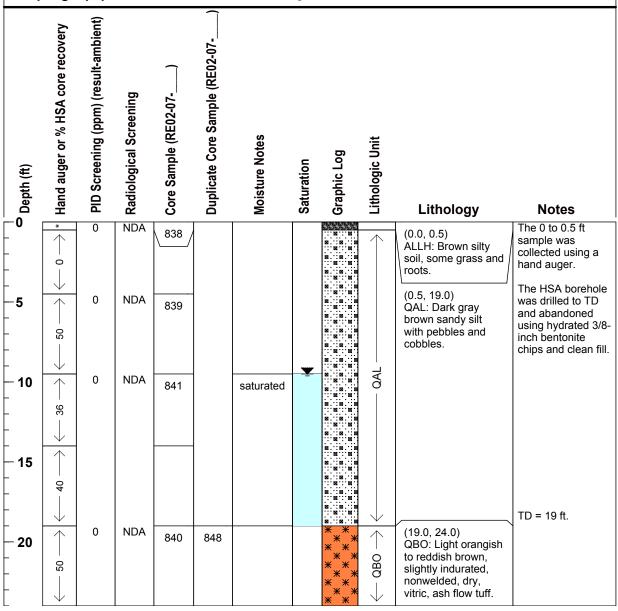
Borehole Location ID: 02-600204 Date: 9/17/2007
TA-02 Attitude: Vertical

AOC 02-003(c) Drill Operator: Dave Raymond

Drilling Company - Water Development Corporation Depth to saturation (ft): 9.5

Drilling equipment: truck mounted CME-85 HSA, unit 153 Depth to soil/tuff interface (ft): 19

LATA Sampler: Mark Cummings Total Depth (ft): 24



ALLH = Soil, all horizons, CME = Central Mine Equipment, HA and * = hand auger, HSA = hollow stem auger, LAR = Limited Access Rig, NA = not applicable or not encountered, NDA = No Detectable Activity > 2 X daily- and location-specific radiological background values, PID = photo-ionization detector, ppm = parts per million, QAL = Quaternary Alluvium, QBO = Quaternary Bandelier Tuff Otowi Member, TA = Technical Area, TD = Total Depth.

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Borehole Location ID: 02-600205

A O O O O O O (-)

TA-02

AOC 02-003(c)

Drilling Company - Water Development Corporation

Drilling equipment: NA

LATA Sampler: V. Carter

Sampling equipment: Stainless-steel hand auger

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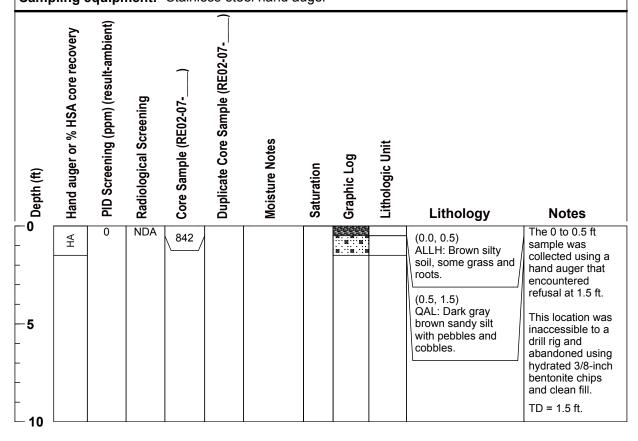
Date: 9/19/2007
Attitude: Vertical

Drill Operator: NA

Depth to saturation (ft): not present

Depth to soil/tuff interface (ft): NA

Total Depth (ft): 1.5



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Borehole Location ID: 02-600206 Date: 8/15/2007
TA-02 Attitude: Vertical

AOC 02-003(e) Drill Operator: Ron Samoian

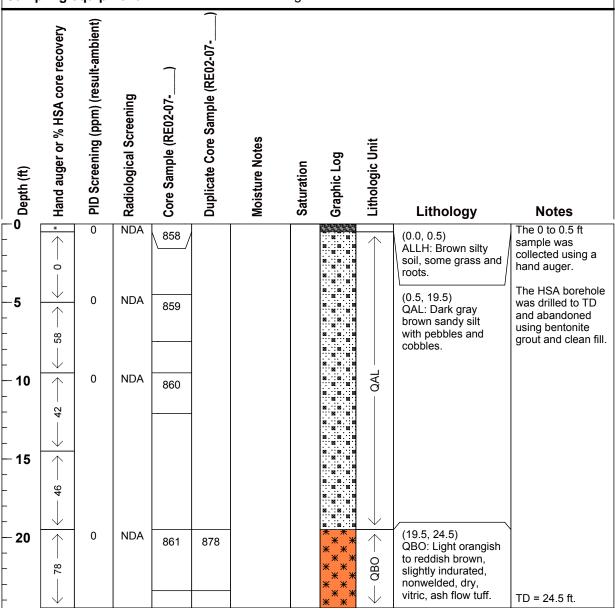
Drilling Company - Water Development Corporation

Depth to saturation (ft): not present

Drilling equipment: track mounted CME-LAR HSA, unit 151

Depth to soil/tuff interface (ft): 19.5

LATA Sampler: Kevin Smith Total Depth (ft): 24.5



ALLH = Soil, all horizons, CME = Central Mine Equipment, HA and * = hand auger, HSA = hollow stem auger, LAR = Limited Access Rig, NA = not applicable or not encountered, NDA = No Detectable Activity > 2 X daily- and location-specific radiological background values, PID = photo-ionization detector, ppm = parts per million, QAL = Quaternary Alluvium, QBO = Quaternary Bandelier Tuff Otowi Member, TA = Technical Area, TD = Total Depth.

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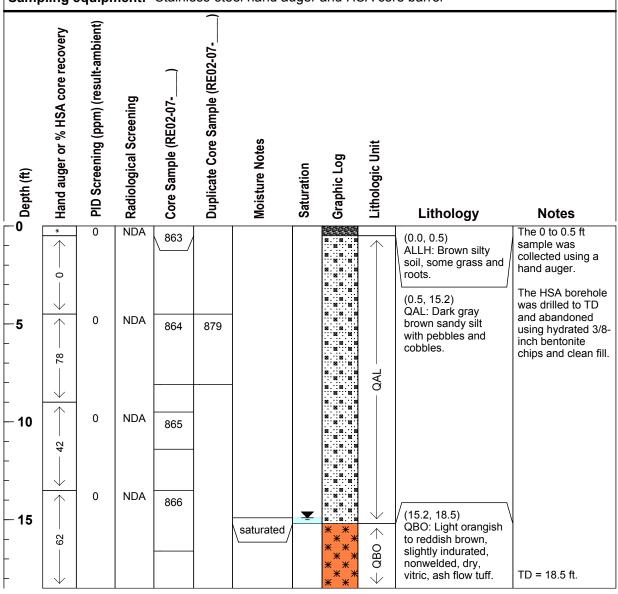
Borehole Location ID: 02-600207 Date: 8/18/2007 TA-02 Attitude: Vertical

AOC 02-003(e) Drill Operator: Ron Samoian

Drilling Company - Water Development Corporation Depth to saturation (ft): 14.9

Drilling equipment: track mounted CME-LAR HSA, unit 151 Depth to soil/tuff interface (ft): 15.2

LATA Sampler: Kevin Smith Total Depth (ft): 18.5



ALLH = Soil, all horizons, CME = Central Mine Equipment, HA and * = hand auger, HSA = hollow stem auger, LAR = Limited Access Rig, NA = not applicable or not encountered, NDA = No Detectable Activity > 2 X daily- and location-specific radiological background values, PID = photo-ionization detector, ppm = parts per million, QAL = Quaternary Alluvium, QBO = Quaternary Bandelier Tuff Otowi Member, TA = Technical Area, TD = Total Depth.

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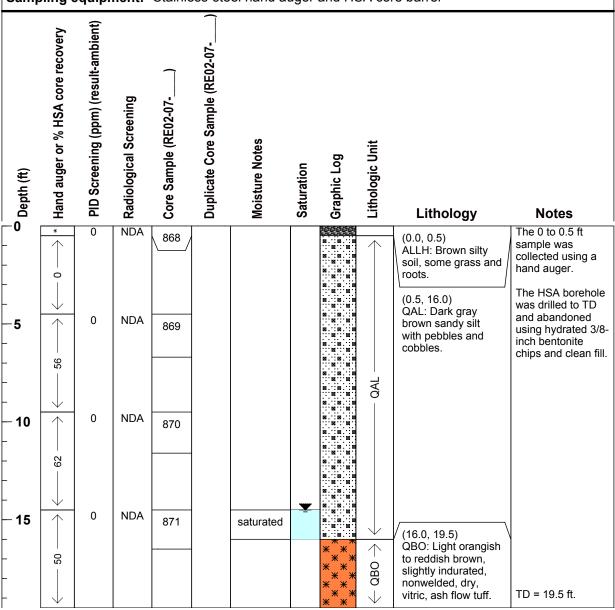
Borehole Location ID: 02-600208 Date: 8/30/2007
TA-02 Attitude: Vertical

AOC 02-003(e) Drill Operator: Ron Samoian

Drilling Company - Water Development Corporation Depth to saturation (ft): 14.5

Drilling equipment: track mounted CME-LAR HSA, unit 151 Depth to soil/tuff interface (ft): 16

LATA Sampler: Kevin Smith Total Depth (ft): 19.5



ALLH = Soil, all horizons, CME = Central Mine Equipment, HA and * = hand auger, HSA = hollow stem auger, LAR = Limited Access Rig, NA = not applicable or not encountered, NDA = No Detectable Activity > 2 X daily- and location-specific radiological background values, PID = photo-ionization detector, ppm = parts per million, QAL = Quaternary Alluvium, QBO = Quaternary Bandelier Tuff Otowi Member, TA = Technical Area, TD = Total Depth.

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Borehole Location ID: 02-600209 Date: 8/17/2007 TA-02 Attitude: Vertical

AOC 02-003(e) Drill Operator: Ron Samoian

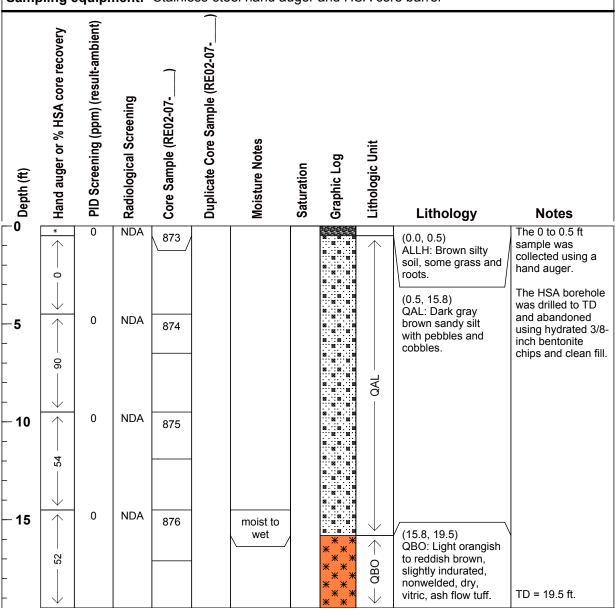
Drilling Company - Water Development Corporation

Depth to saturation (ft): not present

Drilling equipment: track mounted CME-LAR HSA, unit 151

Depth to soil/tuff interface (ft): 15.8

LATA Sampler: Kevin Smith Total Depth (ft): 19.5



ALLH = Soil, all horizons, CME = Central Mine Equipment, HA and * = hand auger, HSA = hollow stem auger, LAR = Limited Access Rig, NA = not applicable or not encountered, NDA = No Detectable Activity > 2 X daily- and location-specific radiological background values, PID = photo-ionization detector, ppm = parts per million, QAL = Quaternary Alluvium, QBO = Quaternary Bandelier Tuff Otowi Member, TA = Technical Area, TD = Total Depth.

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Borehole Location ID: 02-600210 Date: 9/13/2007

TA-02 Attitude: Vertical AOC 02-008(c)

Drilling Company - Water Development Corporation

Drilling equipment: NA

LATA Sampler: M. Cummings

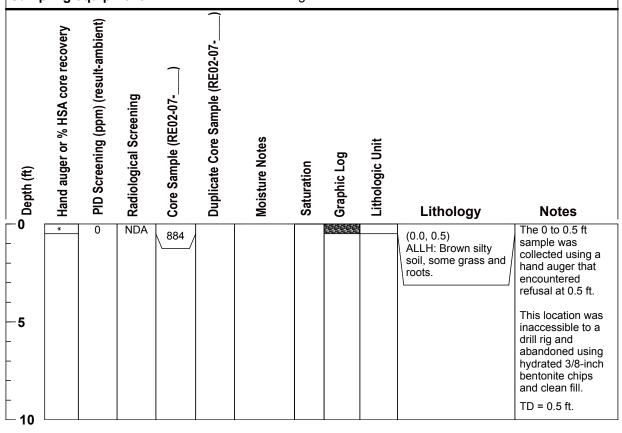
Sampling equipment: Stainless-steel hand auger

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Drill Operator: NA

Depth to saturation (ft): not present Depth to soil/tuff interface (ft): NA

Total Depth (ft): 0.5



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Borehole Location ID: 02-600211 Date: 8/17/2007

TA-02 Attitude: Vertical AOC 02-011(b) Drill Operator: NA

Drilling Company - Water Development Corporation

Drilling equipment: NA

LATA Sampler: L. Sabatino

PID Screening (ppm) (result-ambient)

Hand auger or % HSA core recovery

5

Sampling equipment: Stainless-steel hand auger

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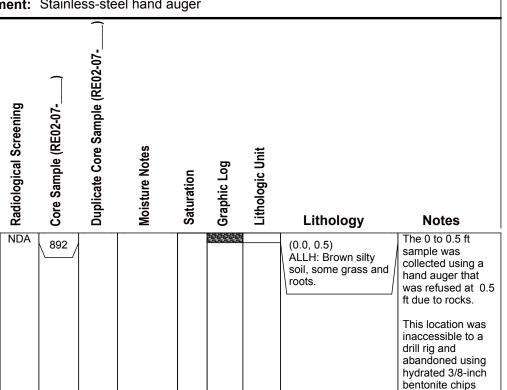
Drill Operator: NA

Depth to saturation (ft): not present

Total Depth (ft): 0.5

Depth to saturation (π): not present **Depth to soil/tuff interface (ft):** NA

and clean fill. TD = 0.5 ft.



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Borehole Location ID: 02-600212 Date: 8/17/2007 **TA-02**

AOC 02-011(b)

Drilling Company - Water Development Corporation

Drilling equipment: NA

LATA Sampler: L. Sabatino

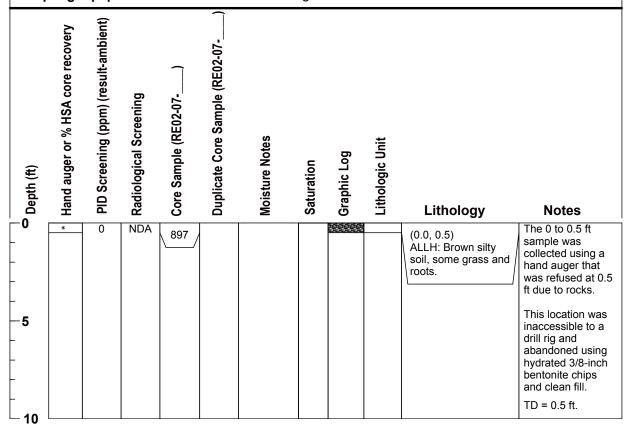
Sampling equipment: Stainless-steel hand auger

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Attitude: Vertical **Drill Operator: NA**

Depth to saturation (ft): not present Depth to soil/tuff interface (ft): NA

Total Depth (ft): 0.5



Project: Middle LA Canyon Aggregate Area IWP

Borehole Location ID: 02-600213

AOC 02-011(b)

TA-02

Drilling Company - Water Development Corporation

Drilling equipment: NA

LATA Sampler: L. Sabatino

Sampling equipment: Stainless-steel hand auger

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Date: 8/17/2007
Attitude: Vertical

Drill Operator: NA

Depth to saturation (ft): not present Depth to soil/tuff interface (ft): NA

Total Depth (ft): 0.5

PID Screening (ppm) (result-ambient) Hand auger or % HSA core recovery Duplicate Core Sample (RE02-07-Radiological Screening Core Sample (RE02-07-Moisture Notes Lithologic Unit **Graphic Log** Saturation Lithology **Notes** The 0 to 0.5 ft 902 (0.0, 0.5)sample was ALLH: Brown silty collected using a soil, some grass and hand auger that roots. was refused at 0.5 ft due to rocks. This location was 5 inaccessible to a drill rig and abandoned using hydrated 3/8-inch bentonite chips and clean fill. TD = 0.5 ft.

Project: Middle LA Canyon Aggregate Area IWP

Borehole Location ID: 02-600214

AOC 00 044/b)

TA-02

AOC 02-011(b)

Drilling Company - Water Development Corporation

Drilling equipment: NA

LATA Sampler: L. Sabatino

Sampling equipment: Stainless-steel hand auger

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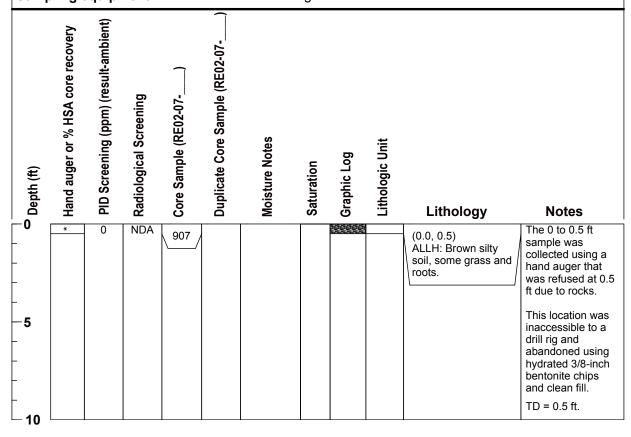
Date: 8/17/2007
Attitude: Vertical

Drill Operator: NA

Depth to saturation (ft): not present

Depth to soil/tuff interface (ft): NA

Total Depth (ft): 0.5



Project: Middle LA Canyon Aggregate Area IWP Page 1 of 1

Borehole Location ID: 02-600215 Date: 8/30/2007 TA-02 Attitude: Vertical

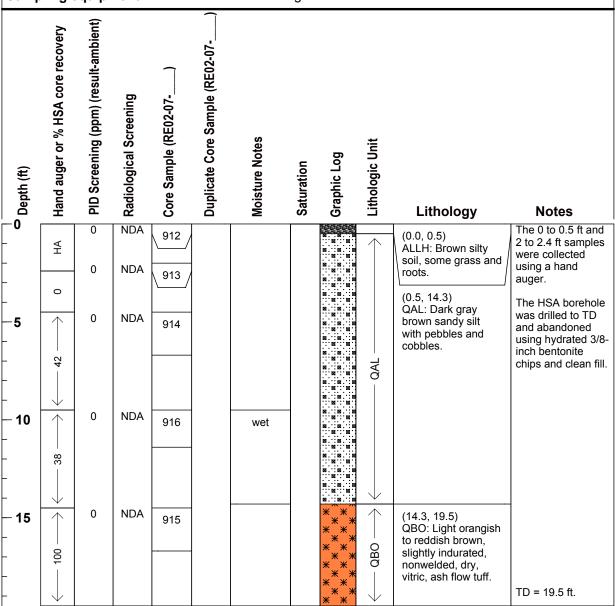
AOC 02-011(b) Drill Operator: Ron Samoian

Drilling Company - Water Development Corporation Depth to saturation (ft): not present

Depth to saturation (ft): not present

Depth to soil/tuff interface (ft): 14.3

LATA Sampler: Kevin Smith Total Depth (ft): 19.5



ALLH = Soil, all horizons, CME = Central Mine Equipment, HA and * = hand auger, HSA = hollow stem auger, LAR = Limited Access Rig, NA = not applicable or not encountered, NDA = No Detectable Activity > 2 X daily- and location-specific radiological background values, PID = photo-ionization detector, ppm = parts per million, QAL = Quaternary Alluvium, QBO = Quaternary Bandelier Tuff Otowi Member, TA = Technical Area, TD = Total Depth.

Project: Middle LA Canyon Aggregate Area IWP

Borehole Location ID: 02-600216

AOC 02-003(d)

TA-02

Drilling Company - Water Development Corporation

Drilling equipment: NA

LATA Sampler: M. Cummings

Sampling equipment: Stainless-steel hand auger

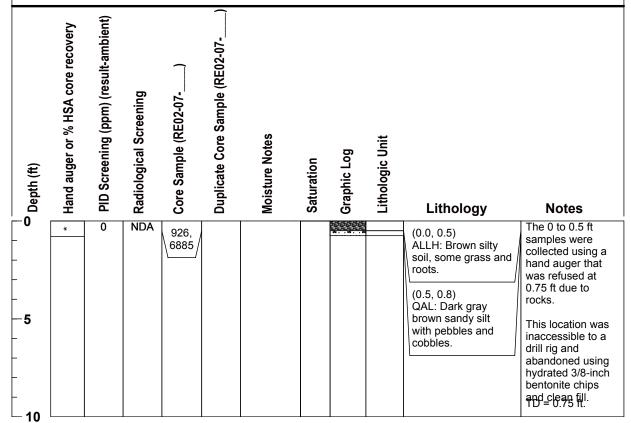
Page 1 of 1

Date: 9/5/2007 Attitude: Vertical

Drill Operator: NA

Depth to saturation (ft): not present **Depth to soil/tuff interface (ft):** NA

Total Depth (ft): 0.75



Project: Middle LA Canyon Aggregate Area IWP

Borehole Location ID: 02-600217

TA-02

AOC 02-003(d)

Drilling Company - Water Development Corporation

Drilling equipment: NA

LATA Sampler: M. Cummings

Sampling equipment: Stainless-steel hand auger

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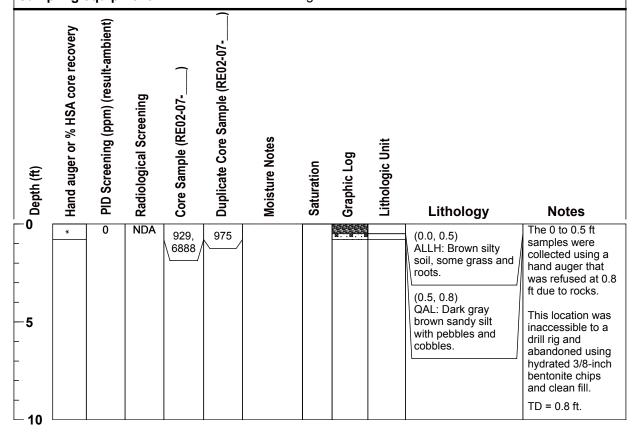
Date: 9/12/2007 **Attitude:** Vertical

Drill Operator: NA

Depth to saturation (ft): not present

Depth to soil/tuff interface (ft): NA

Total Depth (ft): 0.8



Project: Middle LA Canyon Aggregate Area IWP

Borehole Location ID: 02-600218

TA-02

AOC 02-003(d)

Drilling Company - Water Development Corporation

Drilling equipment: NA

LATA Sampler: M. Cummings

Sampling equipment: Stainless-steel hand auger

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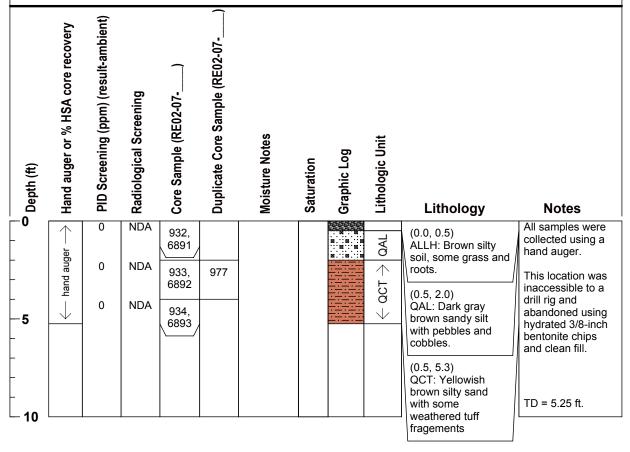
Date: 9/6/2007 Attitude: Vertical

Drill Operator: NA

Depth to saturation (ft):not present

Depth to soil/tuff interface (ft):NA

Total Depth (ft): 5.25



Project: Middle LA Canyon Aggregate Area IWP

Borehole Location ID: 02-600219

AOC 02-003(d)

TA-02

Drilling Company - Water Development Corporation

Drilling equipment: NA

LATA Sampler: J. Garduno

Sampling equipment: Stainless-steel hand auger

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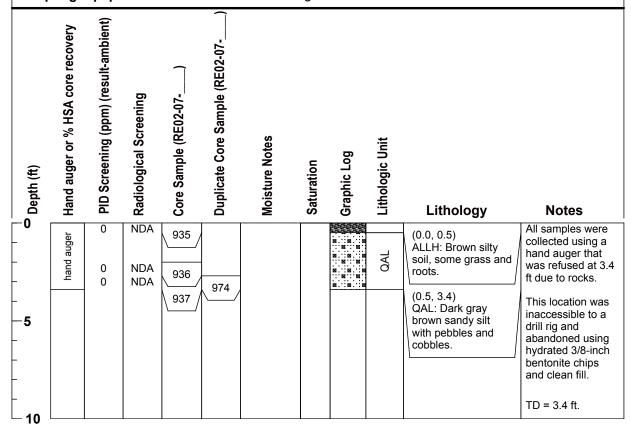
Date: 8/6/2007
Attitude: Vertical

Drill Operator: NA

Depth to saturation (ft): not present

Depth to soil/tuff interface (ft): NA

Total Depth (ft): 3.4



Project: Middle LA Canyon Aggregate Area IWP

Borehole Location ID: 02-600220

TA-02 AOC 02-003(d)

Drilling Company - Water Development Corporation

Drilling equipment: NA

LATA Sampler: M. Cummings

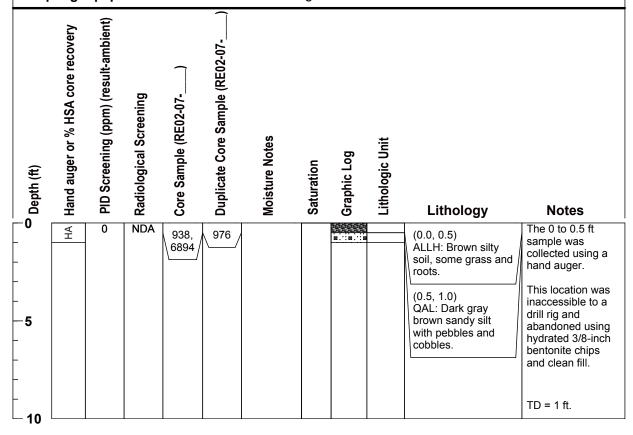
Sampling equipment: Stainless-steel hand auger

Page 1 of 1

Date: 9/5/2007 Attitude: Vertical

Drill Operator: NA

Depth to saturation (ft): not present Depth to soil/tuff interface (ft): NA



Project: Middle LA Canyon Aggregate Area IWP

Borehole Location ID: 02-600221

TA-02

AOC 02-003(d)

Drilling Company - Water Development Corporation

Drilling equipment: NA

LATA Sampler: M. Cummings

Sampling equipment: Stainless-steel hand auger

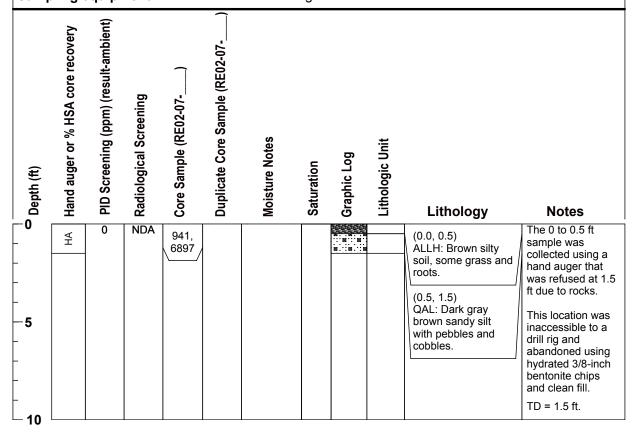
Page 1 of 1

Date: 9/6/2007 Attitude: Vertical

Drill Operator: NA

Depth to saturation (ft): not present

Depth to soil/tuff interface (ft): NA



Project: Middle LA Canyon Aggregate Area IWP

Borehole Location ID: 02-600222

AOC 02-003(d)

TA-02

Drilling Company - Water Development Corporation

Drilling equipment: NA

LATA Sampler: M. Cummings

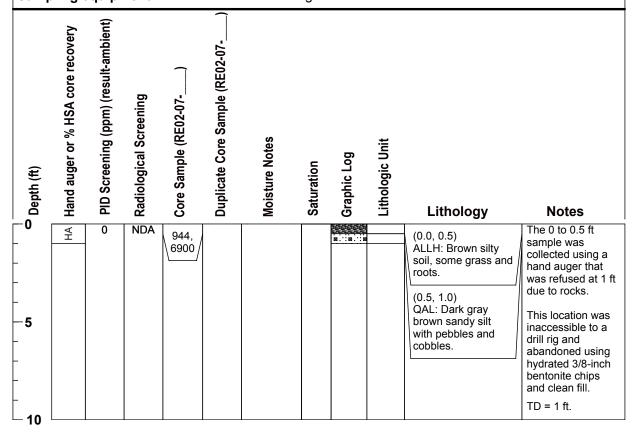
Sampling equipment: Stainless-steel hand auger

Page 1 of 1

Date: 9/4/2007 Attitude: Vertical

Drill Operator: NA

Depth to saturation (ft): not present Depth to soil/tuff interface (ft): NA



Project: Middle LA Canyon Aggregate Area IWP

Borehole Location ID: 02-600223 TA-02

AOC 02-003(d)

Drilling Company - Water Development Corporation

Drilling equipment: NA

LATA Sampler: M. Cummings

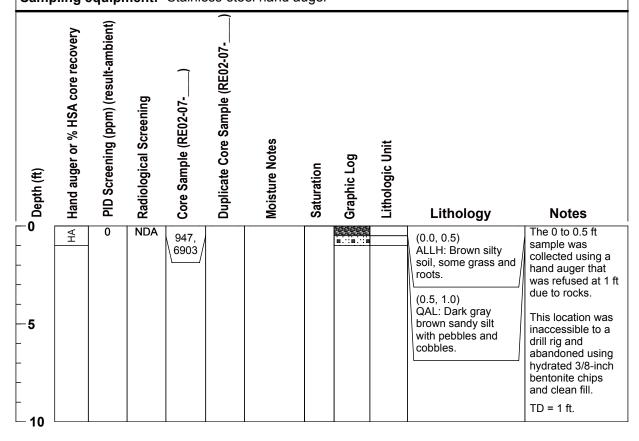
Sampling equipment: Stainless-steel hand auger

Page 1 of 1

Date: 9/4/2007 Attitude: Vertical

Drill Operator: NA

Depth to saturation (ft): not present Depth to soil/tuff interface (ft): NA



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Project: Middle LA Canyon Aggregate Area IWP

Borehole Location ID: 02-600224 Date: 9/12/2007
TA-02 Attitude: Vertical

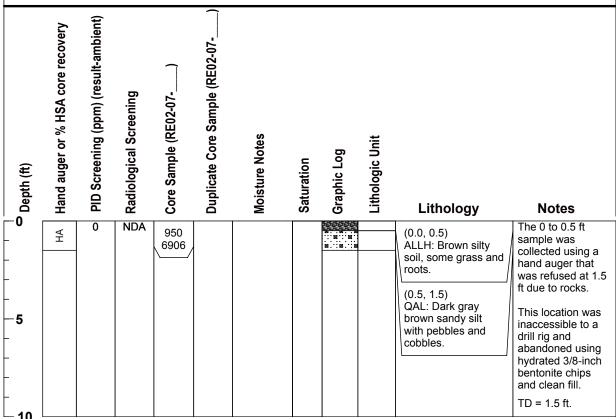
AOC 02-003(d) Drill Operator: NA

Drilling Company - Water Development Corporation Depth to saturation (ft): not present

Drilling equipment: NA Depth to soil/tuff interface (ft): NA

LATA Sampler: Kevin Smith Total Depth (ft): 1.5

Sampling equipment: Stainless-steel hand auger



Project: Middle LA Canyon Aggregate Area IWP

Borehole Location ID: 02-600225

TA-02

AOC 02-003(d)

Date: 9/4/2007

Attitude: Vertical

Drill Operator: No.

Drilling Company - Water Development Corporation

Drilling equipment: NA

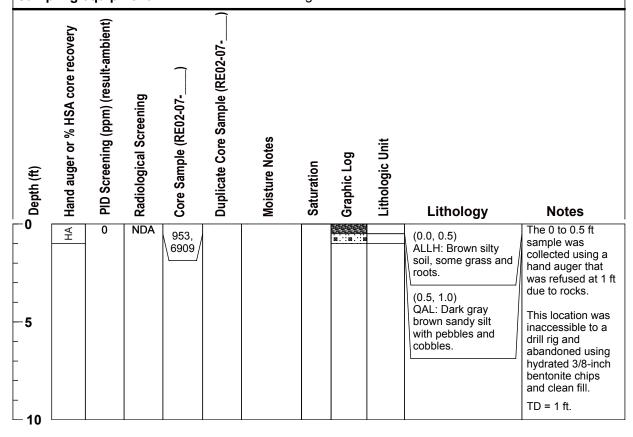
LATA Sampler: J. Garduno

Sampling equipment: Stainless-steel hand auger

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Drill Operator: NA

Depth to saturation (ft): not present Depth to soil/tuff interface (ft): NA



Project: Middle LA Canyon Aggregate Area IWP

Borehole Location ID: 02-600226

VOC 03 003/4/

AOC 02-003(d)

TA-02

Drilling Company - Water Development Corporation

Drilling equipment: NA

LATA Sampler: Mark Cummings

Sampling equipment: Stainless-steel hand auger

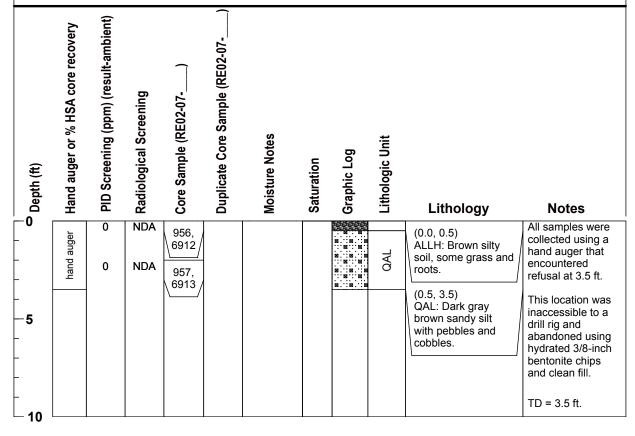
Page 1 of 1

Date: 9/4/2007 Attitude: Vertical

Drill Operator: NA

Depth to saturation (ft): not present

Depth to soil/tuff interface (ft): NA



Project: Middle LA Canyon Aggregate Area IWP

Borehole Location ID: 02-600227

A O O O O O O (-I)

AOC 02-003(d)

TA-02

Drilling Company - Water Development Corporation

Drilling equipment: NA

LATA Sampler: Mark Cummings

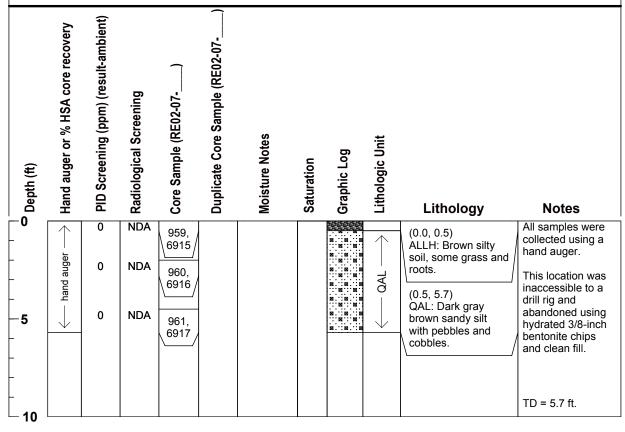
Sampling equipment: Stainless-steel hand auger

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Date: 9/4/2007 **Attitude:** Vertical

Drill Operator: NA

Depth to saturation (ft): not present Depth to soil/tuff interface (ft): NA



Project: Middle LA Canyon Aggregate Area IWP

Borehole Location ID: 02-600228

AOC 02-003(d)

TA-02

Drilling Company - Water Development Corporation

Drilling equipment: NA

LATA Sampler: V. Carter

Sampling equipment: Stainless-steel hand auger

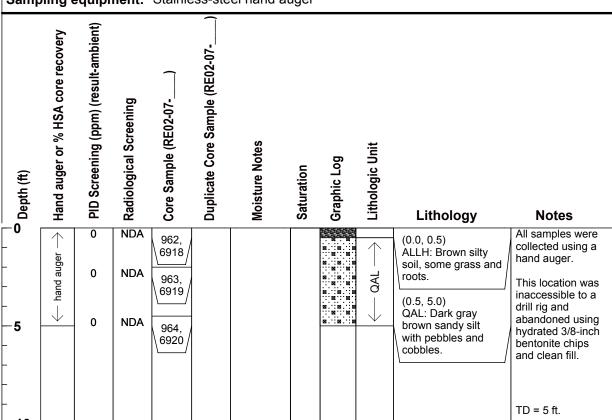
Page 1 of 1

Date: 9/17/2007 Attitude: Vertical

Drill Operator: NA

Depth to saturation (ft): not present

Depth to soil/tuff interface (ft): NA Total Depth (ft): 5



Project: Middle LA Canyon Aggregate Area IWP

Borehole Location ID: 02-600229 Date: 9/19/2007

TA-02 Attitude: Vertical AOC 02-003(d)

Drilling Company - Water Development Corporation

Drilling equipment: NA

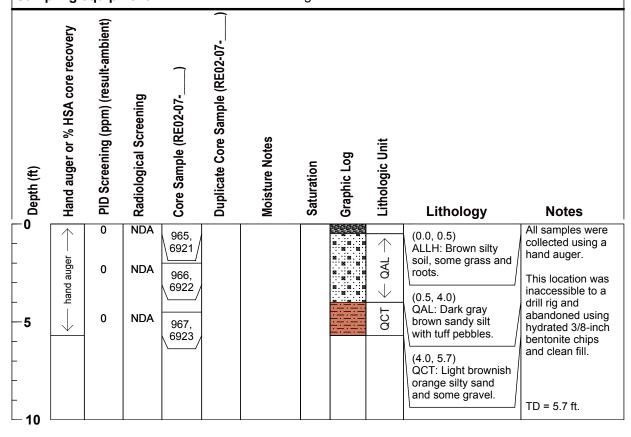
LATA Sampler: James McDaniel

Sampling equipment: Stainless-steel hand auger

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Drill Operator: NA

Depth to saturation (ft): not present Depth to soil/tuff interface (ft):4



Project: Middle LA Canyon Aggregate Area IWP

Borehole Location ID: 02-600230 Date: 9/19/2007

TA-02 Attitude: Vertical AOC 02-003(d) Drill Operator: NA

Drilling Company - Water Development Corporation Deptl

Drilling equipment: NA

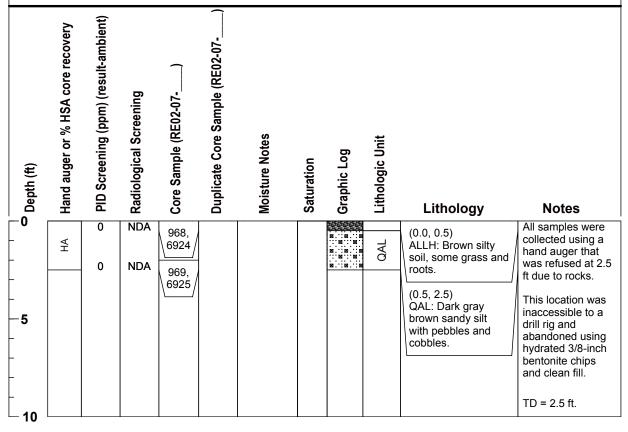
LATA Sampler: James McDaniel

Sampling equipment: Stainless-steel hand auger

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Depth to saturation (ft): not present

Depth to soil/tuff interface (ft): NA



Project: Middle LA Canyon Aggregate Area IWP

Borehole Location ID: 02-600231

TA-02

AOC 02-003(d)

Drilling Company - Water Development Corporation

Drilling equipment: NA

LATA Sampler: Mark Cummings

Sampling equipment: Stainless-steel hand auger

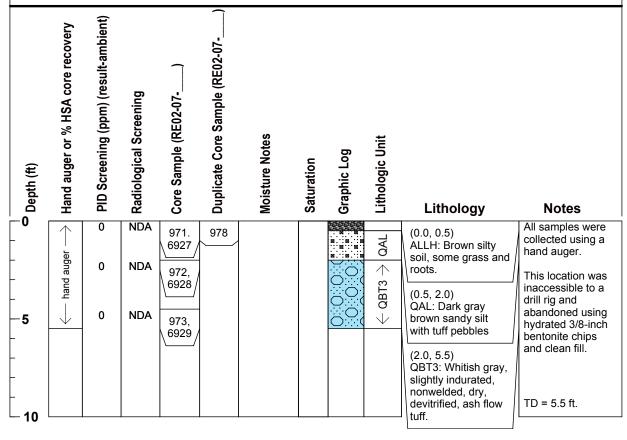
Page 1 of 1

Date: 9/22/2007 Attitude: Vertical

Drill Operator: NA

Depth to saturation (ft):not present

Depth to soil/tuff interface (ft):4.1



Project: Middle LA Canyon Aggregate Area IWP Page 1 of 1

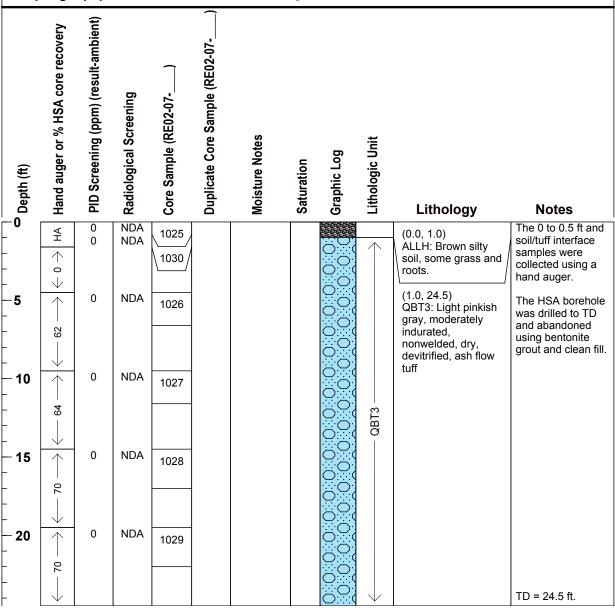
Borehole Location ID: 02-600247 Date: 9/25/2007
TA-61 Attitude: Vertical

SWMU 02-006(a) Drill Operator: Daniel Salazar

Drilling Company - Water Development CorporationDepth to saturation (ft):not present

Drilling equipment: track mounted CME-LAR HSA, unit 151 Depth to soil/tuff interface (ft):1

LATA Sampler: Kevin Smith Total Depth (ft): 24.5



ALLH = Soil, all horizons, CME = Central Mine Equipment, HA and * = hand auger, HSA = hollow stem auger, LAR = Limited Access Rig, NA = not applicable, NDA = No Detectable Activity > 2 X daily- and location-specific radiological background values, PID = photo-ionization detector, ppm = parts per million, QAL = Quaternary Alluvium, QBT3 = Quaternary Bandelier Tuff Tshirege Member Unit 3, TA = Technical Area, TD = Total Depth.

Project: Middle LA Canyon Aggregate Area IWP Page 1 of 1

Borehole Location ID: 02-600248 Date: 9/25/2007
TA-61 Attitude: Vertical

SWMU 02-006(a) Drill Operator: Daniel Salazar

Drilling Company - Water Development Corporation

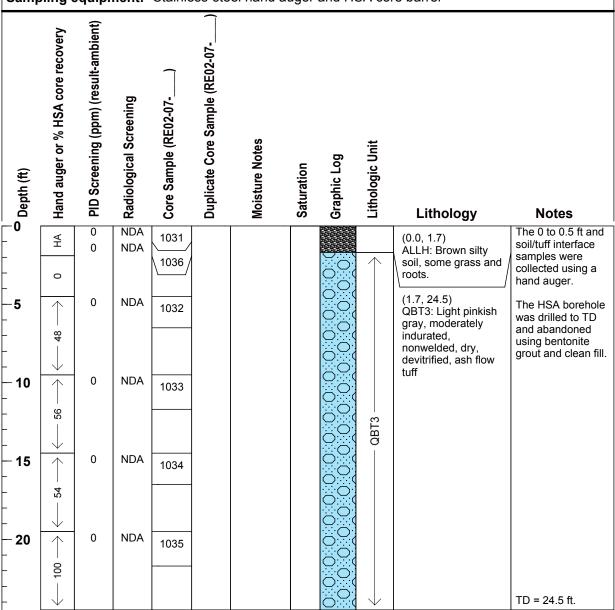
Depth to saturation (ft):not present

Drilling equipment: track mounted CME-LAR HSA, unit 151

Depth to soil/tuff interface (ft):1.7

LATA Sampler: Kevin Smith

Total Depth (ft): 24.5



ALLH = Soil, all horizons, CME = Central Mine Equipment, HA and * = hand auger, HSA = hollow stem auger, LAR = Limited Access Rig, NA = not applicable, NDA = No Detectable Activity > 2 X daily- and location-specific radiological background values, PID = photo-ionization detector, ppm = parts per million, QAL = Quaternary Alluvium, QBT3 = Quaternary Bandelier Tuff Tshirege Member Unit 3, TA = Technical Area, TD = Total Depth.

Project: Middle LA Canyon Aggregate Area IWP Page 1 of 1

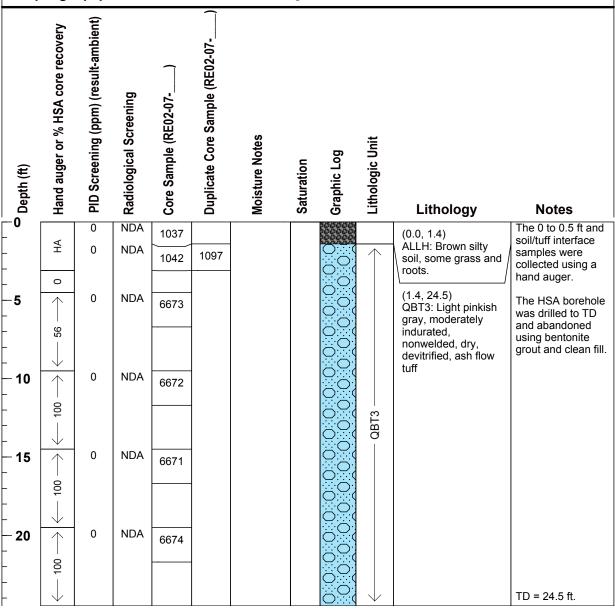
Borehole Location ID: 02-600249 Date: 9/27/2007
TA-02 Attitude: Vertical

SWMU 02-006(a) Drill Operator: Daniel Salazar

Drilling Company - Water Development Corporation Depth to saturation (ft):not present

Drilling equipment: track mounted CME-LAR HSA, unit 151 Depth to soil/tuff interface (ft):1

LATA Sampler: Kevin Smith Total Depth (ft): 24.5



ALLH = Soil, all horizons, CME = Central Mine Equipment, HA and * = hand auger, HSA = hollow stem auger, LAR = Limited Access Rig, NA = not applicable, NDA = No Detectable Activity > 2 X daily- and location-specific radiological background values, PID = photo-ionization detector, ppm = parts per million, QAL = Quaternary Alluvium, QBT3 = Quaternary Bandelier Tuff Tshirege Member Unit 3, TA = Technical Area, TD = Total Depth.

Project: Middle LA Canyon Aggregate Area IWP Page 1 of 1

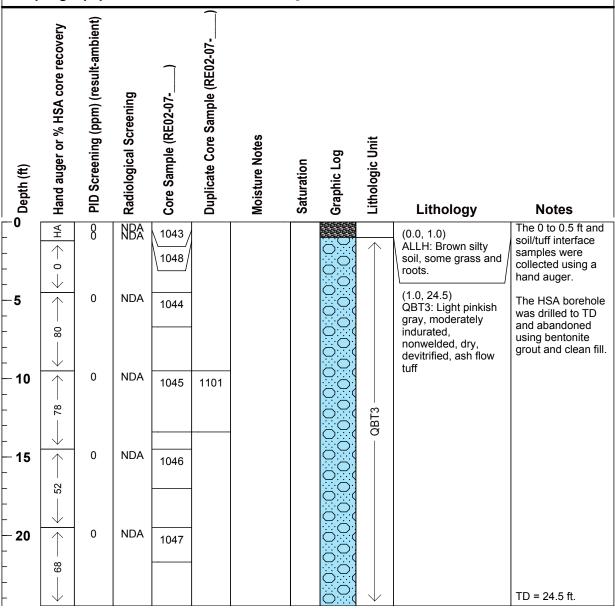
Borehole Location ID: 02-600250 Date: 9/26/2007
TA-61 Attitude: Vertical

SWMU 02-006(a) Drill Operator: Daniel Salazar

Drilling Company - Water Development Corporation Depth to saturation (ft):not present

Drilling equipment: track mounted CME-LAR HSA, unit 151 Depth to soil/tuff interface (ft):1

LATA Sampler: Kevin Smith Total Depth (ft): 24.5



ALLH = Soil, all horizons, CME = Central Mine Equipment, HA and * = hand auger, HSA = hollow stem auger, LAR = Limited Access Rig, NA = not applicable, NDA = No Detectable Activity > 2 X daily- and location-specific radiological background values, PID = photo-ionization detector, ppm = parts per million, QAL = Quaternary Alluvium, QBT3 = Quaternary Bandelier Tuff Tshirege Member Unit 3, TA = Technical Area, TD = Total Depth.

Project: Middle LA Canyon Aggregate Area IWP Page 1 of 1

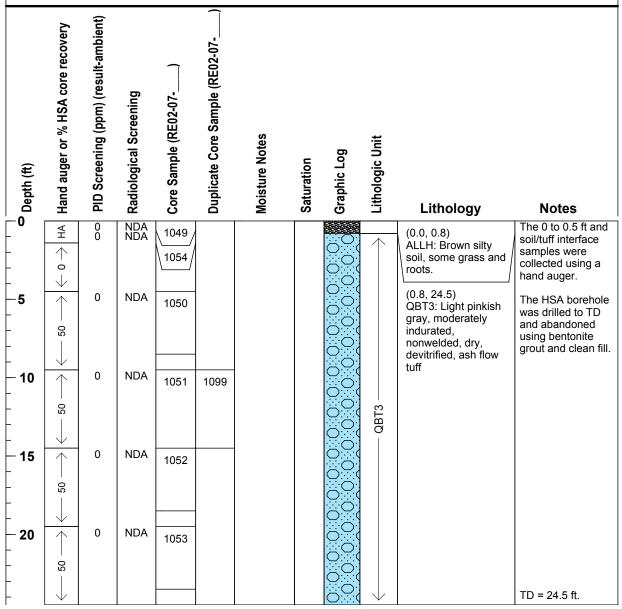
Borehole Location ID: 02-600251 Date: 9/24/2007
TA-61 Attitude: Vertical

SWMU 02-006(a) Drill Operator: Daniel Salazar

Drilling Company - Water Development Corporation Depth to saturation (ft):not present

Drilling equipment: track mounted CME-LAR HSA, unit 151 **Depth to soil/tuff interface (ft):**0.8

LATA Sampler: Kevin Smith Total Depth (ft): 24.5



ALLH = Soil, all horizons, CME = Central Mine Equipment, HA and * = hand auger, HSA = hollow stem auger, LAR = Limited Access Rig, NA = not applicable, NDA = No Detectable Activity > 2 X daily- and location-specific radiological background values, PID = photo-ionization detector, ppm = parts per million, QAL = Quaternary Alluvium, QBT3 = Quaternary Bandelier Tuff Tshirege Member Unit 3, TA = Technical Area, TD = Total Depth.

Project: Middle LA Canyon Aggregate Area IWP Page 1 of 1

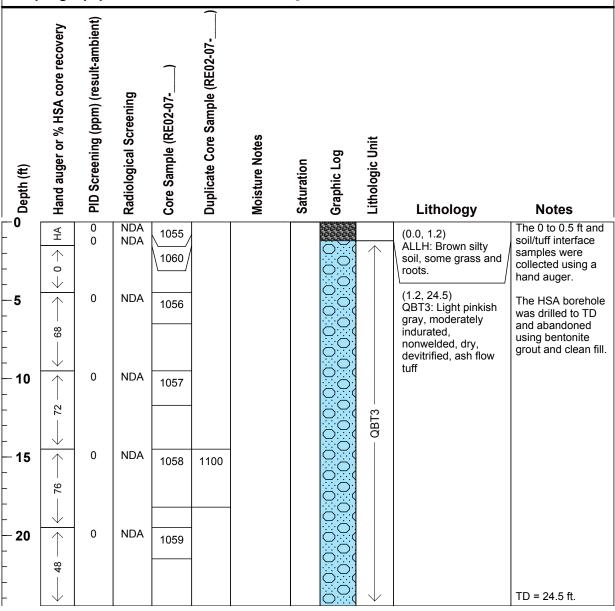
Borehole Location ID: 02-600252 Date: 9/28/2007
TA-61 Attitude: Vertical

SWMU 02-006(a) Drill Operator: Daniel Salazar

Drilling Company - Water Development Corporation Depth to saturation (ft):not present

Drilling equipment: track mounted CME-LAR HSA, unit 151 Depth to soil/tuff interface (ft):1.2

LATA Sampler: Kevin Smith Total Depth (ft): 24.5



ALLH = Soil, all horizons, CME = Central Mine Equipment, HA and * = hand auger, HSA = hollow stem auger, LAR = Limited Access Rig, NA = not applicable, NDA = No Detectable Activity > 2 X daily- and location-specific radiological background values, PID = photo-ionization detector, ppm = parts per million, QAL = Quaternary Alluvium, QBT3 = Quaternary Bandelier Tuff Tshirege Member Unit 3, TA = Technical Area, TD = Total Depth.

Project: Middle LA Canyon Aggregate Area IWP Page 1 of 1

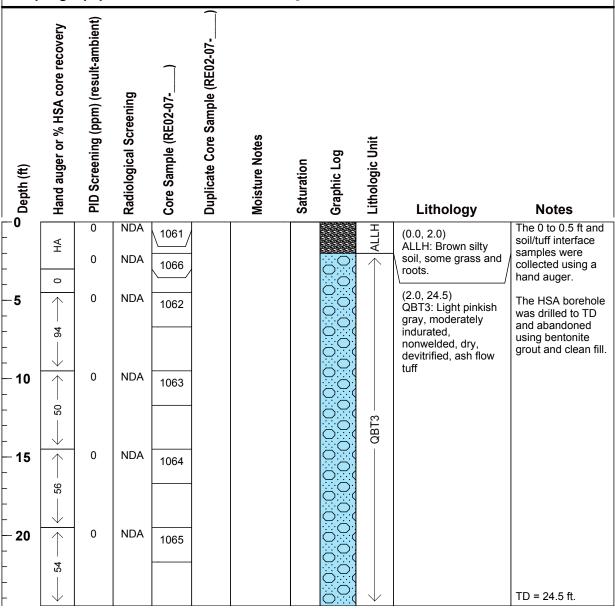
Borehole Location ID: 02-600253 Date: 9/28/2007 TA-61 Attitude: Vertical

SWMU 02-006(a) Drill Operator: Daniel Salazar

Drilling Company - Water Development Corporation Depth to saturation (ft):not present

Drilling equipment: track mounted CME-LAR HSA, unit 151 Depth to soil/tuff interface (ft):2

LATA Sampler: Kevin Smith Total Depth (ft): 24.5



ALLH = Soil, all horizons, CME = Central Mine Equipment, HA and * = hand auger, HSA = hollow stem auger, LAR = Limited Access Rig, NA = not applicable, NDA = No Detectable Activity > 2 X daily- and location-specific radiological background values, PID = photo-ionization detector, ppm = parts per million, QAL = Quaternary Alluvium, QBT3 = Quaternary Bandelier Tuff Tshirege Member Unit 3, TA = Technical Area, TD = Total Depth.

Project: Middle LA Canyon Aggregate Area IWP Page 1 of 1

Borehole Location ID: 02-600254 Date: 9/27/2007
TA-61 Attitude: Vertical

SWMU 02-006(a) Drill Operator: Daniel Salazar

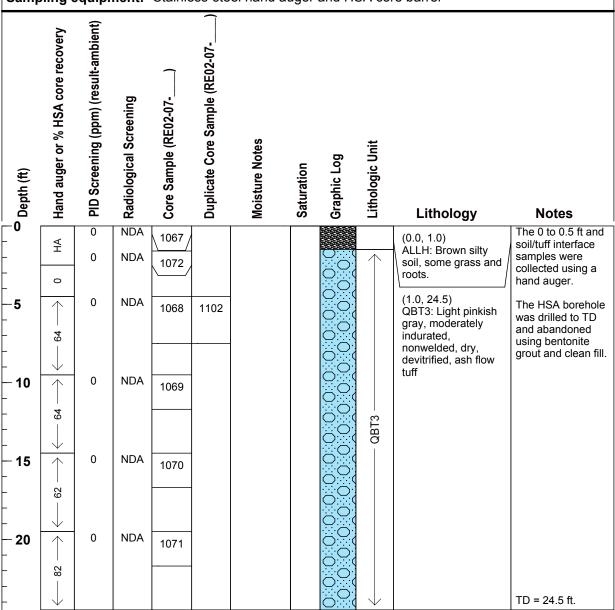
Drilling Company - Water Development Corporation

Depth to saturation (ft):not present

Depth to soil/tuff interface (ft):1.5

Depth to soil/tuff interface (ft):1.5

LATA Sampler: Kevin Smith Total Depth (ft): 24.5



ALLH = Soil, all horizons, CME = Central Mine Equipment, HA and * = hand auger, HSA = hollow stem auger, LAR = Limited Access Rig, NA = not applicable, NDA = No Detectable Activity > 2 X daily- and location-specific radiological background values, PID = photo-ionization detector, ppm = parts per million, QAL = Quaternary Alluvium, QBT3 = Quaternary Bandelier Tuff Tshirege Member Unit 3, TA = Technical Area, TD = Total Depth.

Project: Middle LA Canyon Aggregate Area IWP Page 1 of 1

Borehole Location ID: 02-600255 Date: 9/23/2007
TA-61 Attitude: Vertical

SWMU 02-006(a) Drill Operator: Daniel Salazar

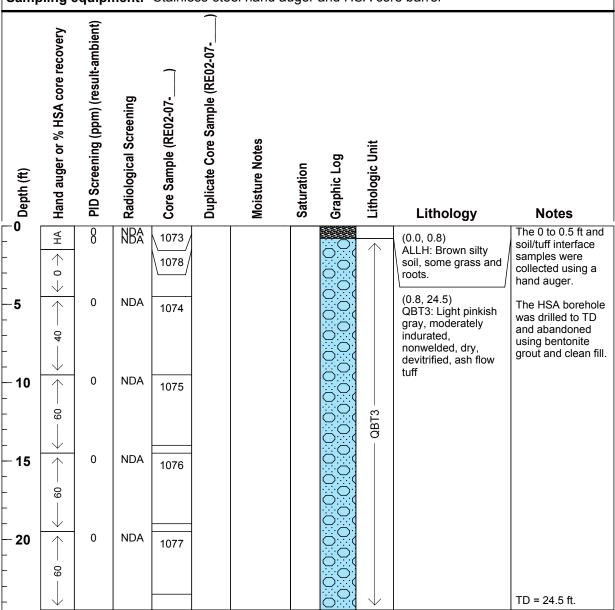
Drilling Company - Water Development Corporation

Depth to saturation (ft):not present

Drilling equipment: track mounted CME-LAR HSA, unit 151

Depth to soil/tuff interface (ft):0.8

LATA Sampler: Jon Roberson Total Depth (ft): 24.5



ALLH = Soil, all horizons, CME = Central Mine Equipment, HA and * = hand auger, HSA = hollow stem auger, LAR = Limited Access Rig, NA = not applicable, NDA = No Detectable Activity > 2 X daily- and location-specific radiological background values, PID = photo-ionization detector, ppm = parts per million, QAL = Quaternary Alluvium, QBT3 = Quaternary Bandelier Tuff Tshirege Member Unit 3, TA = Technical Area, TD = Total Depth.

Project: Middle LA Canyon Aggregate Area IWP Page 1 of 1

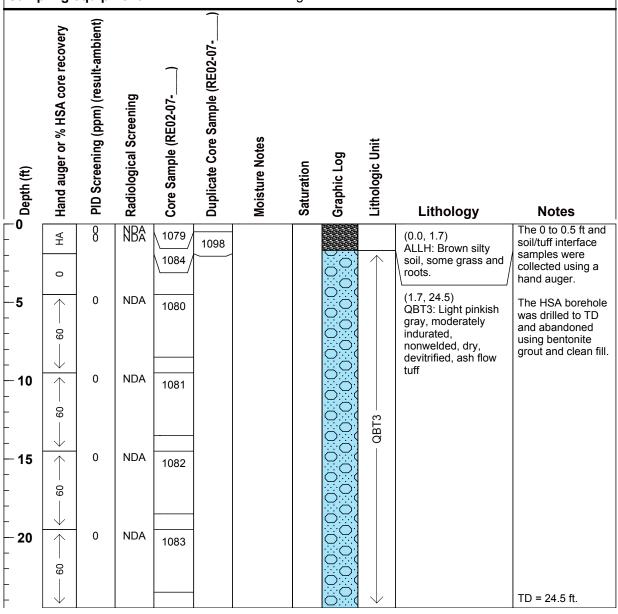
Borehole Location ID: 02-600256 Date: 9/24/2007
TA-61 Attitude: Vertical

SWMU 02-006(a) Drill Operator: Daniel Salazar

Drilling Company - Water Development Corporation Depth to saturation (ft):not present

Drilling equipment: track mounted CME-LAR HSA, unit 151 Depth to soil/tuff interface (ft):1.7

LATA Sampler: Kevin Smith Total Depth (ft): 24.5



ALLH = Soil, all horizons, CME = Central Mine Equipment, HA and * = hand auger, HSA = hollow stem auger, LAR = Limited Access Rig, NA = not applicable, NDA = No Detectable Activity > 2 X daily- and location-specific radiological background values, PID = photo-ionization detector, ppm = parts per million, QAL = Quaternary Alluvium, QBT3 = Quaternary Bandelier Tuff Tshirege Member Unit 3, TA = Technical Area, TD = Total Depth.

Project: Middle LA Canyon Aggregate Area IWP Page 1 of 1

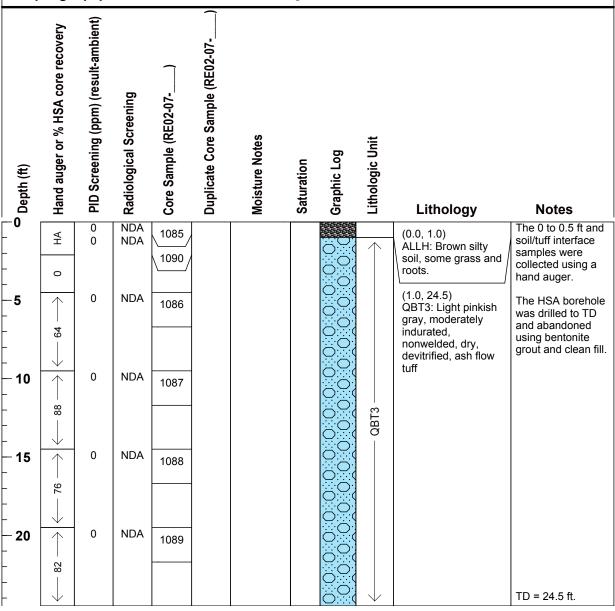
Borehole Location ID: 02-600257 Date: 9/28/2007
TA-61 Attitude: Vertical

SWMU 02-006(a) Drill Operator: Daniel Salazar

Drilling Company - Water Development Corporation Depth to saturation (ft):not present

Drilling equipment: track mounted CME-LAR HSA, unit 151 Depth to soil/tuff interface (ft):1

LATA Sampler: Kevin Smith Total Depth (ft): 24.5



ALLH = Soil, all horizons, CME = Central Mine Equipment, HA and * = hand auger, HSA = hollow stem auger, LAR = Limited Access Rig, NA = not applicable, NDA = No Detectable Activity > 2 X daily- and location-specific radiological background values, PID = photo-ionization detector, ppm = parts per million, QAL = Quaternary Alluvium, QBT3 = Quaternary Bandelier Tuff Tshirege Member Unit 3, TA = Technical Area, TD = Total Depth.

Project: Middle LA Canyon Aggregate Area IWP Page 1 of 1

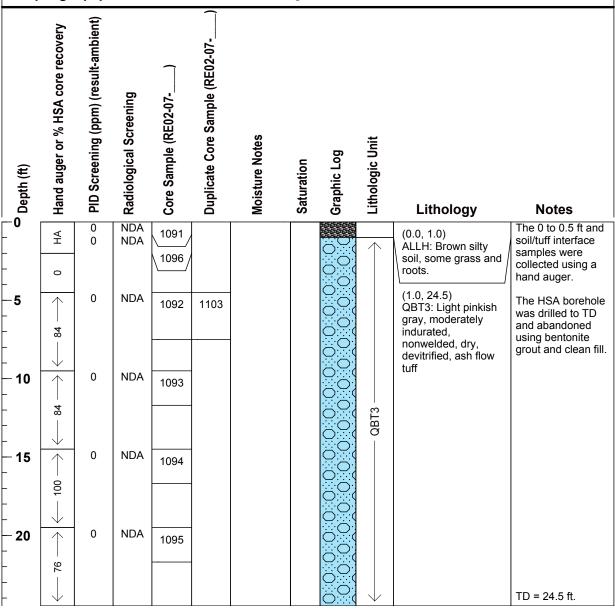
Borehole Location ID: 02-600258 Date: 9/27/2007
TA-61 Attitude: Vertical

SWMU 02-006(a) Drill Operator: Daniel Salazar

Drilling Company - Water Development Corporation Depth to saturation (ft):not present

Drilling equipment: track mounted CME-LAR HSA, unit 151 Depth to soil/tuff interface (ft):1

LATA Sampler: Kevin Smith Total Depth (ft): 24.5



ALLH = Soil, all horizons, CME = Central Mine Equipment, HA and * = hand auger, HSA = hollow stem auger, LAR = Limited Access Rig, NA = not applicable, NDA = No Detectable Activity > 2 X daily- and location-specific radiological background values, PID = photo-ionization detector, ppm = parts per million, QAL = Quaternary Alluvium, QBT3 = Quaternary Bandelier Tuff Tshirege Member Unit 3, TA = Technical Area, TD = Total Depth.

Project: Middle LA Canyon Aggregate Area IWP

Borehole Location ID: 02-600259

TA-02

SMWU 02-009(a)

Drilling Company - Water Development Corporation

Drilling equipment: NA

LATA Sampler: Kevin Smith

Sampling equipment: Stainless-steel hand auger

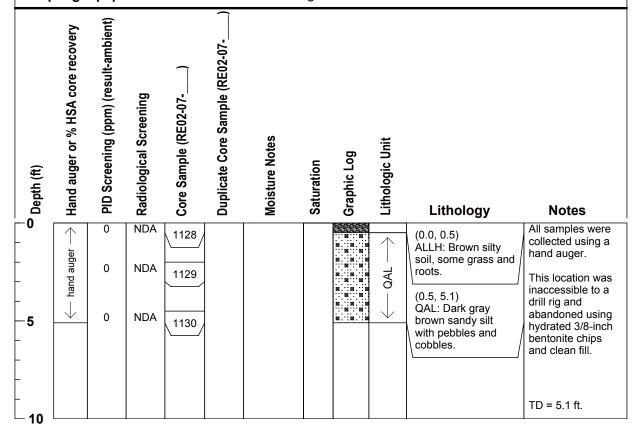
Page 1 of 1

Date: 9/17/2007
Attitude: Vertical

Drill Operator: NA

Depth to saturation (ft): not present

Depth to soil/tuff interface (ft): NA



Project: Middle LA Canyon Aggregate Area IWP Page 1 of 1

Borehole Location ID: 02-600260 Date: 9/16/2007
TA-02 Attitude: Vertical

SMWU 02-009(a) Drill Operator: Daniel Salazar

Drilling Company - Water Development Corporation

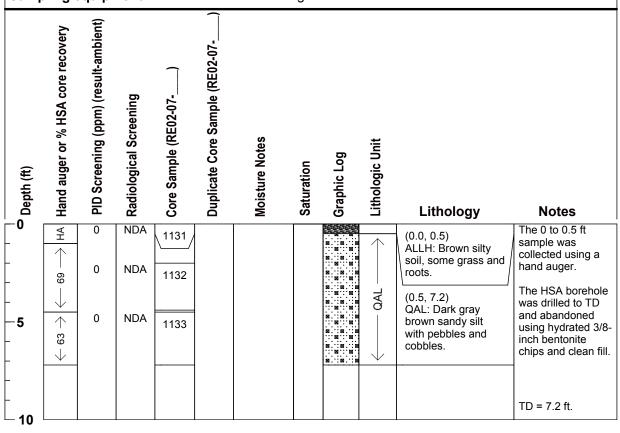
Depth to saturation (ft): not present

Drilling equipment: track mounted CME-LAR HSA, unit 151

Depth to soil/tuff interface (ft): NA

LATA Sampler: Mark Cummings

Total Depth (ft): 7.2



Project: Middle LA Canyon Aggregate Area IWP

Borehole Location ID: 02-600261 Date:

TA-02 Attitude: Vertical SMWU 02-009(a) Drill Operator: N

Drilling Company - Water Development Corporation

Drilling equipment: NA

LATA Sampler: V. Carter

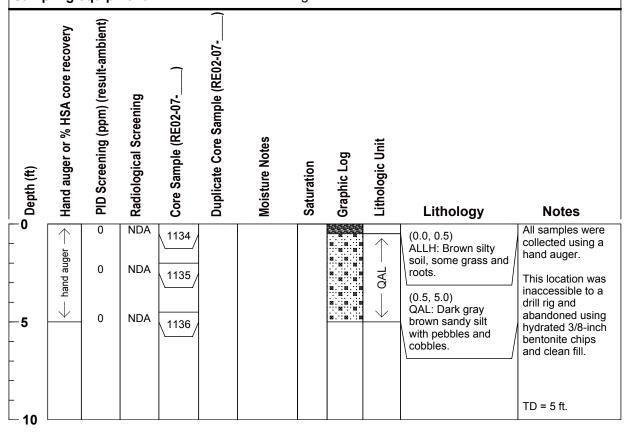
Sampling equipment: Stainless-steel hand auger

Page 1 of 1

Date: 9/17/2007

Drill Operator: NA **Depth to saturation (ft):** not present

Depth to soil/tuff interface (ft): NA



Project: Middle LA Canyon Aggregate Area IWP

Borehole Location ID: 02-600262

TA-02

SMWU 02-009(a)

Drilling Company - Water Development Corporation

Drilling equipment: NA

LATA Sampler: Dave Frank

Sampling equipment: Stainless-steel hand auger

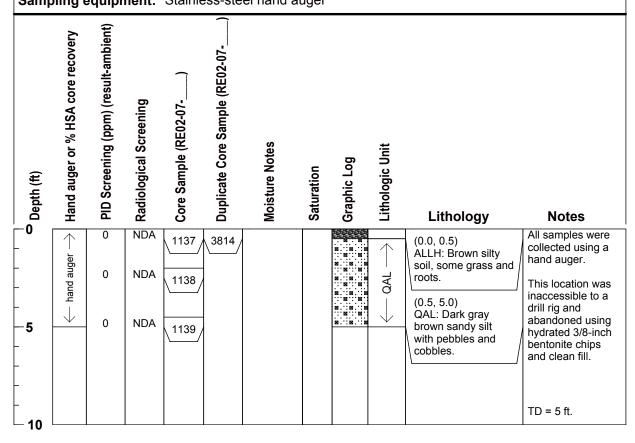
Page 1 of 1

Date: 9/17/2007 **Attitude:** Vertical

Drill Operator: NA

Depth to saturation (ft): not present

Depth to soil/tuff interface (ft): NA



Project: Middle LA Canyon Aggregate Area IWP

Borehole Location ID: 02-600263

TA-02

SMWU 02-009(a)

Drilling Company - Water Development Corporation

Drilling equipment: NA

LATA Sampler: Dave Frank

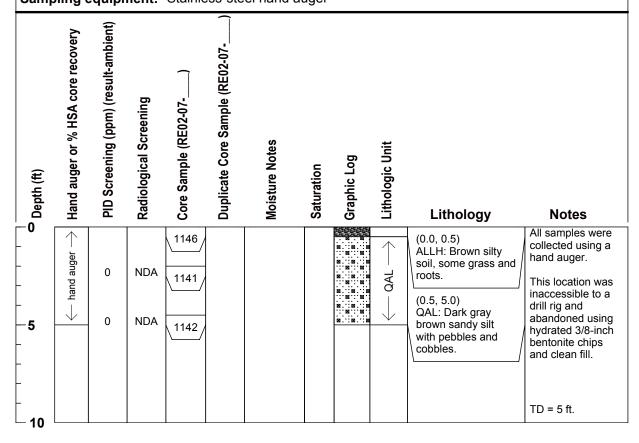
Sampling equipment: Stainless-steel hand auger

Page 1 of 1

Date: 9/17/2007 **Attitude:** Vertical

Drill Operator: NA

Depth to saturation (ft): not present Depth to soil/tuff interface (ft): NA



Project: Middle LA Canyon Aggregate Area IWP

Borehole Location ID: 02-600264

TA-02

SMWU 02-009(a)

Drilling Company - Water Development Corporation

Drilling equipment: NA

LATA Sampler: Kevin Smith

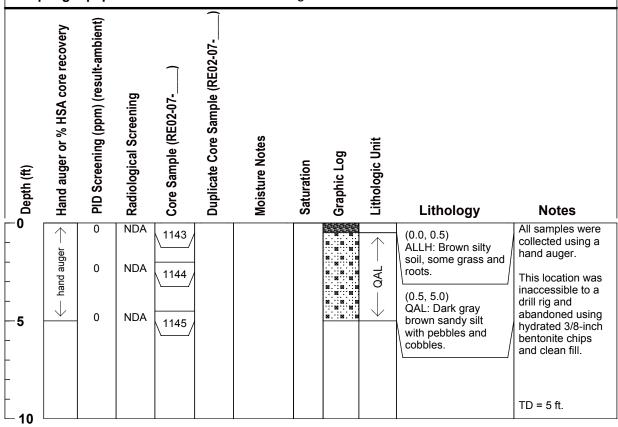
Sampling equipment: Stainless-steel hand auger

Page 1 of 1

Date: 9/17/2007 **Attitude:** Vertical

Drill Operator: NA

Depth to saturation (ft): not present **Depth to soil/tuff interface (ft):** NA



Page 1 of 1

Depth to saturation (ft): not present

Depth to soil/tuff interface (ft): NA

Project: Middle LA Canyon Aggregate Area IWP

Borehole Location ID: 02-600265

TA-02

SMWU 02-009(a)

Date: 9/17/2007

Attitude: Vertical

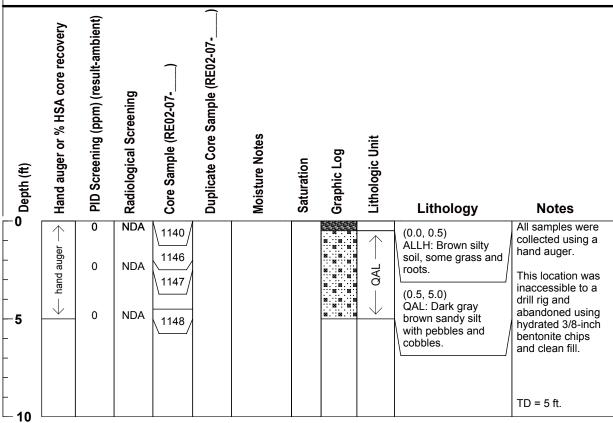
Drill Operator: NA

Drilling Company - Water Development Corporation

Drilling equipment: NA

LATA Sampler: Dave Frank Total Depth (ft): 5

Sampling equipment: Stainless-steel hand auger



Project: Middle LA Canyon Aggregate Area IWP

Borehole Location ID: 02-600266

TA-02

SMWU 02-009(a)

Drilling Company - Water Development Corporation

Drilling equipment: NA

LATA Sampler: Dave Frank

Sampling equipment: Stainless-steel hand auger

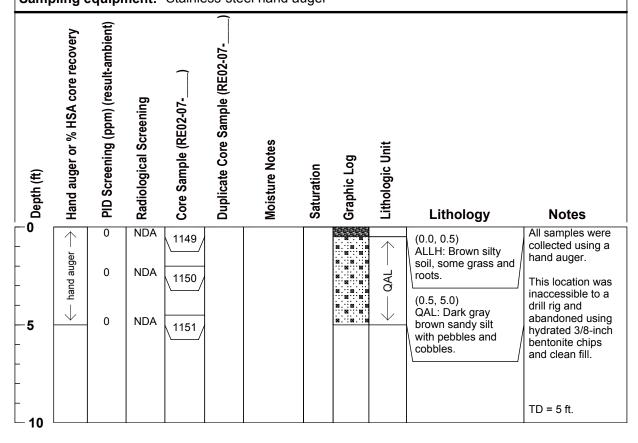
Page 1 of 1

Date: 9/18/2007 Attitude: Vertical

Drill Operator: NA

Depth to saturation (ft): not present

Depth to soil/tuff interface (ft): NA



Project: Middle LA Canyon Aggregate Area IWP

Borehole Location ID: 02-600267

TA-02

SMWU 02-009(a)

Drilling Company - Water Development Corporation

Drilling equipment: NA

LATA Sampler: L. Sabatino

Sampling equipment: Stainless-steel hand auger

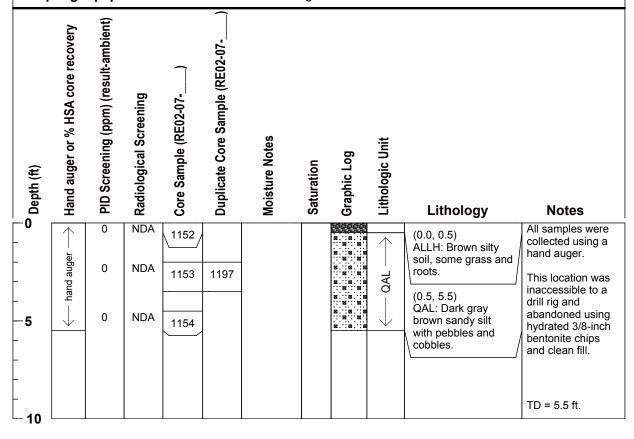
Page 1 of 1

Date: 8/4/2007 Attitude: Vertical

Drill Operator: NA

Depth to saturation (ft): not present

Depth to soil/tuff interface (ft): NA



Project: Middle LA Canyon Aggregate Area IWP

Borehole Location ID: 02-600268

SMWU 02-009(a)

TA-02

31V1VV 02-009(a)

Drilling Company - Water Development Corporation

Drilling equipment: NA

LATA Sampler: James McDaniel

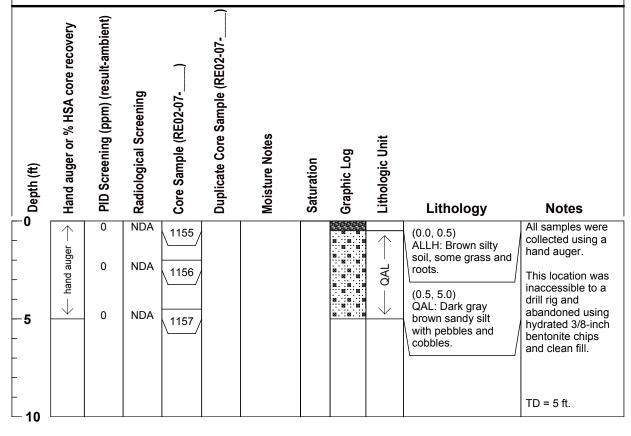
Sampling equipment: Stainless-steel hand auger

Page 1 of 1

Date: 9/18/2007 Attitude: Vertical Drill Operator: NA

Depth to saturation (ft): not present

Depth to soil/tuff interface (ft): NA



Project: Middle LA Canyon Aggregate Area IWP

Borehole Location ID: 02-600269

TA-02

SMWU 02-009(a)

Drilling Company - Water Development Corporation

Drilling equipment: NA

LATA Sampler: V. Carter

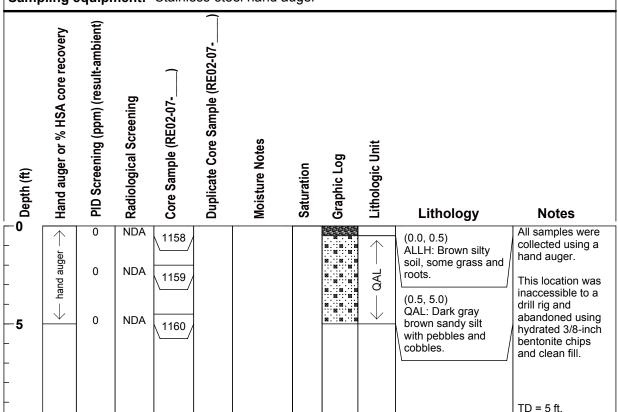
Sampling equipment: Stainless-steel hand auger

Page 1 of 1

Date: 9/17/2007 Attitude: Vertical

Drill Operator: NA

Depth to saturation (ft): not present Depth to soil/tuff interface (ft): NA



Project: Middle LA Canyon Aggregate Area IWP

Borehole Location ID: 02-600270

SMWU 02-009(a)

TA-02

Drilling Company - Water Development Corporation

Drilling equipment: NA

LATA Sampler: Kevin Smith

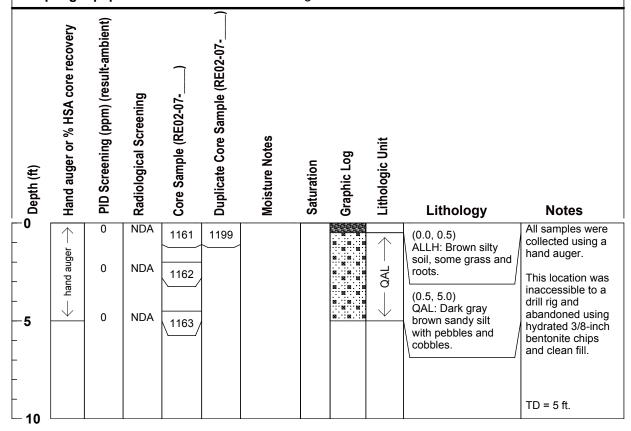
Sampling equipment: Stainless-steel hand auger

Page 1 of 1

Date: 9/17/2007
Attitude: Vertical

Drill Operator: NA

Depth to saturation (ft): not present Depth to soil/tuff interface (ft): NA



Project: Middle LA Canyon Aggregate Area IWP

Borehole Location ID: 02-600271

SMWU 02-009(a)

TA-02

Drilling Company - Water Development Corporation

Drilling equipment: NA

LATA Sampler: V. Carter

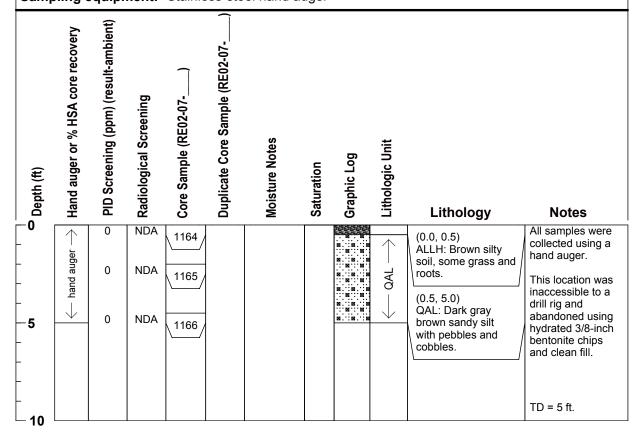
Sampling equipment: Stainless-steel hand auger

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Date: 9/18/2007
Attitude: Vertical
Drill Operator: NA

Depth to saturation (ft): not present

Depth to soil/tuff interface (ft): NA



Project: Middle LA Canyon Aggregate Area IWP Page 1 of 1

Borehole Location ID: 02-600272 Date: 9/16/2007
TA-02 Attitude: Vertical

SMWU 02-009(a) Drill Operator: Jesse Garcia

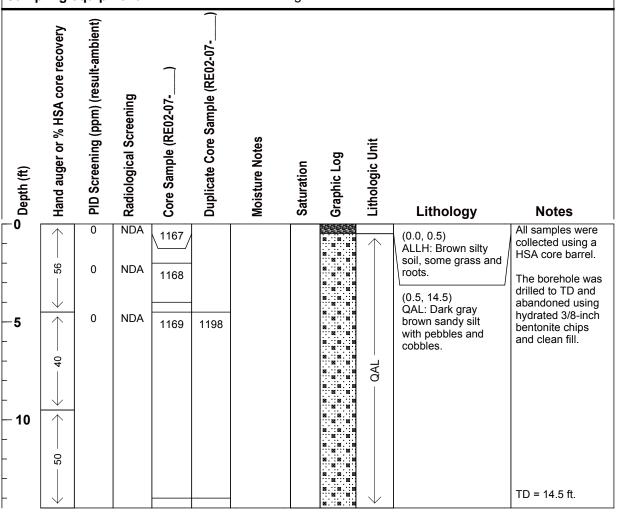
Drilling Company - Water Development Corporation

Depth to saturation (ft): not present

Drilling equipment: track mounted CME-LAR HSA, unit 151

Depth to soil/tuff interface (ft): NA

LATA Sampler: Vanessa Carter Total Depth (ft): 14.5



Project: Middle LA Canyon Aggregate Area IWP

Borehole Location ID: 02-600273

TA-02

SMWU 02-009(a)

Drilling Company - Water Development Corporation

Drilling equipment: NA

LATA Sampler: Vanessa Carter

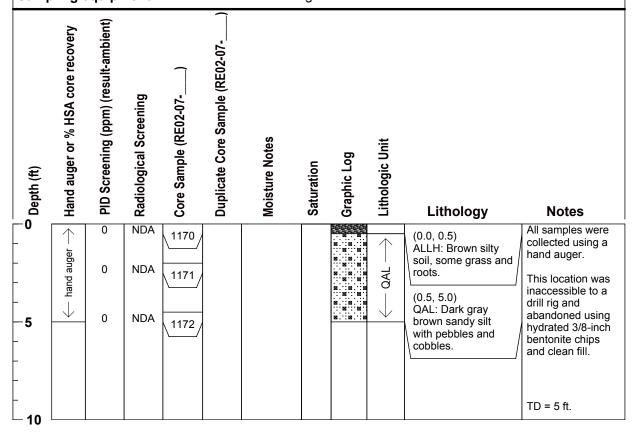
Sampling equipment: Stainless-steel hand auger

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Date: 9/16/2007 Attitude: Vertical

Drill Operator: NA

Depth to saturation (ft): not present Depth to soil/tuff interface (ft): NA



Project: Middle LA Canyon Aggregate Area IWP Page 1 of 1

Borehole Location ID: 02-600274 Date: 9/15/2007
TA-02 Attitude: Vertical

SMWU 02-009(a) Drill Operator: Jesse Garcia

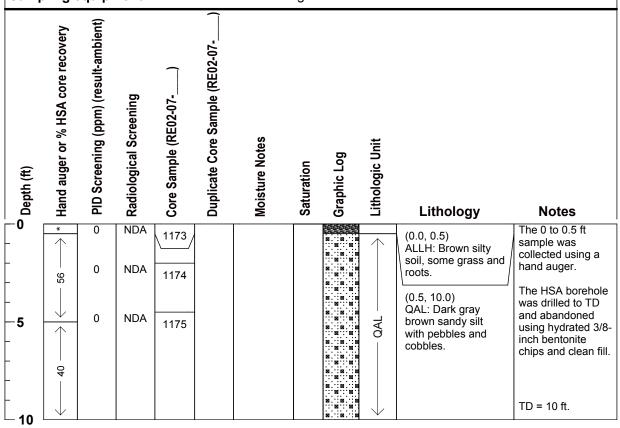
Drilling Company - Water Development Corporation

Depth to saturation (ft): not present

Drilling equipment: track mounted CME-LAR HSA, unit 151

Depth to soil/tuff interface (ft): NA

LATA Sampler: Dave Frank Total Depth (ft): 10



Project: Middle LA Canyon Aggregate Area IWP Page 1 of 1

Borehole Location ID: 02-600275 Date: 9/17/2007
TA-02 Attitude: Vertical

TA-02 Attitude: Vertical
SMWU 02-009(a) Drill Operator: Dave Raymond

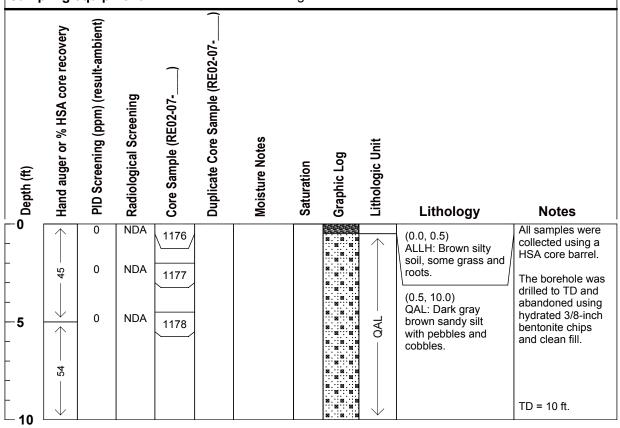
Drilling Company - Water Development Corporation

Depth to saturation (ft): not present

Depth to soil/tuff interface (ft): NA

Depth to soil/tuff interface (ft): NA

LATA Sampler: Kevin Smith Total Depth (ft): 10



Project: Middle LA Canyon Aggregate Area IWP

Borehole Location ID: 02-600276

SMWU 02-009(a)

TA-02

Drilling Company - Water Development Corporation

Drilling equipment: NA

LATA Sampler: James McDaniel

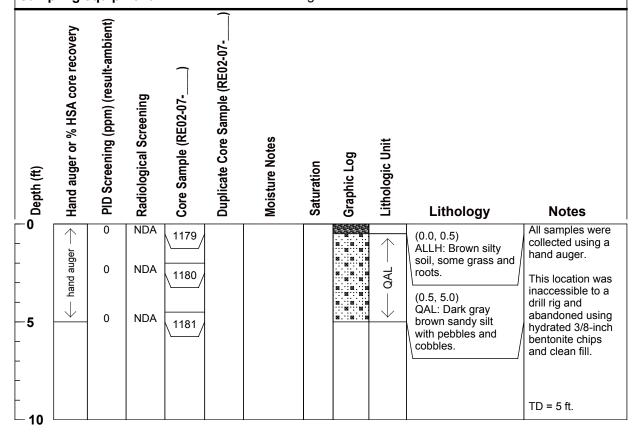
Sampling equipment: Stainless-steel hand auger

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Date: 9/18/2007 **Attitude:** Vertical

Drill Operator: NA

Depth to saturation (ft): not present Depth to soil/tuff interface (ft): NA



Project: Middle LA Canyon Aggregate Area IWP

Borehole Location ID: 02-600277

SMWU 02-009(a)

TA-02

Drilling Company - Water Development Corporation

Drilling equipment: NA

LATA Sampler: L. Sabatino

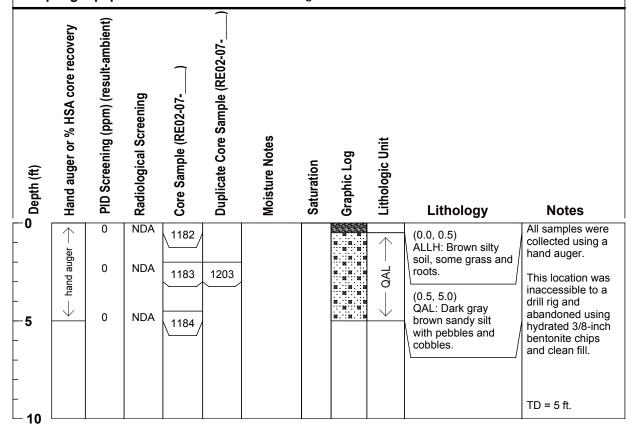
Sampling equipment: Stainless-steel hand auger

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Date: 8/6/2007 **Attitude:** Vertical

Drill Operator: NA

Depth to saturation (ft): not present Depth to soil/tuff interface (ft): NA



Project: Middle LA Canyon Aggregate Area IWP

Borehole Location ID: 02-600278 Date: 9/17/2007 **TA-02** Attitude: Vertical SMWU 02-009(a)

Drilling Company - Water Development Corporation

Drilling equipment: NA

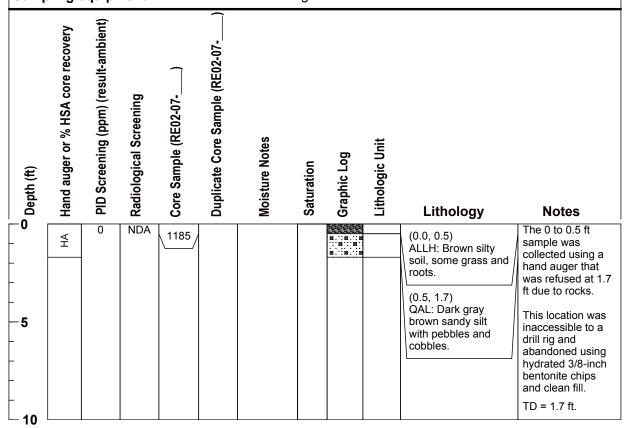
LATA Sampler: Kevin Smith

Sampling equipment: Stainless-steel hand auger

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Drill Operator: NA

Depth to saturation (ft): not present Depth to soil/tuff interface (ft): NA



Project: Middle LA Canyon Aggregate Area IWP

Borehole Location ID: 02-600279

SMWU 02-009(a)

TA-02

31V1VVO 02-009(a)

Drilling Company - Water Development Corporation

Drilling equipment: NA

LATA Sampler: Kevin Smith

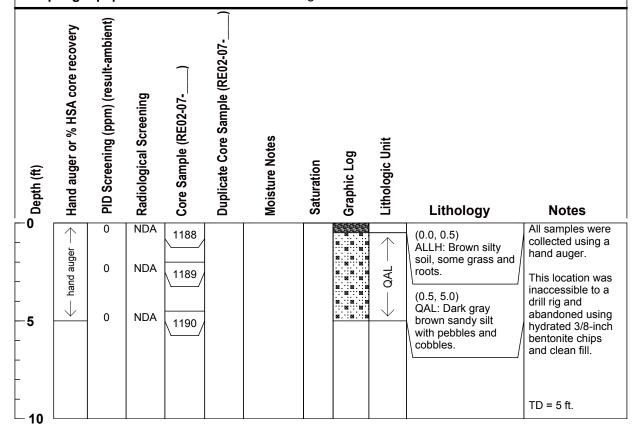
Sampling equipment: Stainless-steel hand auger

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Date: 9/18/2007 **Attitude:** Vertical

Drill Operator: NA

Depth to saturation (ft): not present Depth to soil/tuff interface (ft): NA



Project: Middle LA Canyon Aggregate Area IWP

Borehole Location ID: 02-600280

SMWU 02-009(a)

TA-02

Drilling Company - Water Development Corporation

Drilling equipment: NA

LATA Sampler: James McDaniel

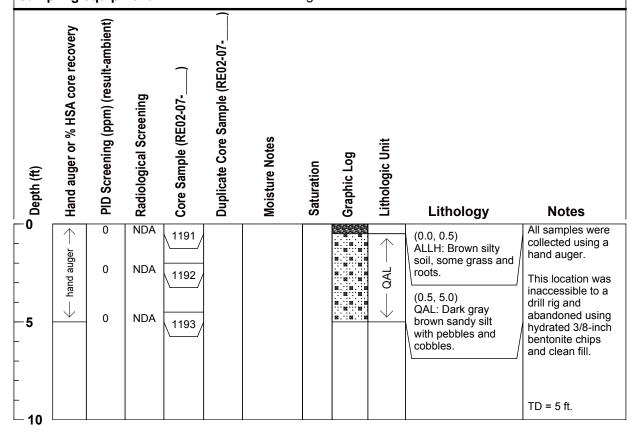
Sampling equipment: Stainless-steel hand auger

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Date: 9/18/2007 Attitude: Vertical

Drill Operator: NA

Depth to saturation (ft): not present Depth to soil/tuff interface (ft): NA



Project: Middle LA Canyon Aggregate Area IWP

Borehole Location ID: 02-600281

TA-02

SMWU 02-009(a)

Drilling Company - Water Development Corporation

Drilling equipment: NA

LATA Sampler: James McDaniel

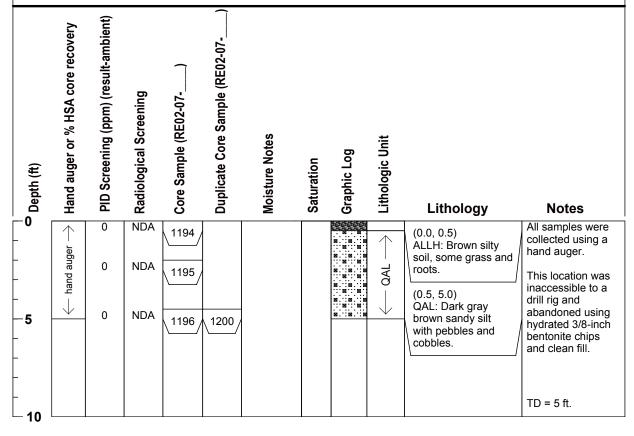
Sampling equipment: Stainless-steel hand auger

Page 1 of 1

Date: 9/18/2007 **Attitude:** Vertical

Drill Operator: NA

Depth to saturation (ft): not present Depth to soil/tuff interface (ft): NA



Project: Middle LA Canyon Aggregate Area IWP Page 1 of 1

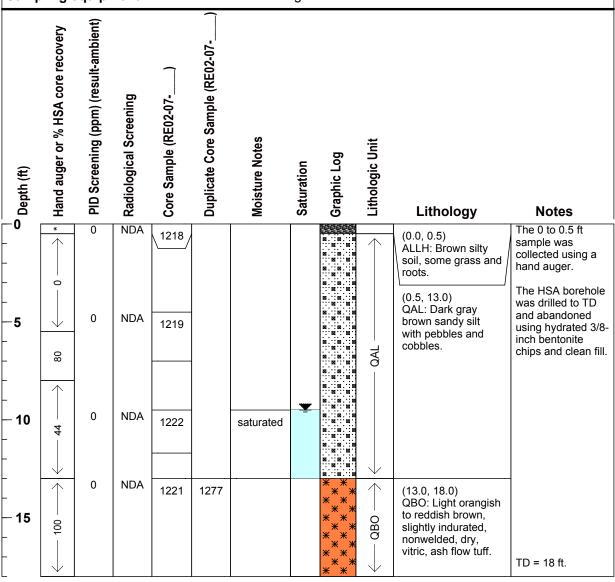
Borehole Location ID: 02-600282 Date: 8/11/2007
TA-02 Attitude: Vertical

AOC 02-006(e) Drill Operator: Ron Samoian

Drilling Company - Water Development Corporation Depth to saturation (ft): 9.5

Drilling equipment: track mounted CME-LAR HSA, unit 151 Depth to soil/tuff interface (ft): 13

LATA Sampler: Kevin Smith Total Depth (ft): 18



ALLH = Soil, all horizons, CME = Central Mine Equipment, HA and * = hand auger, HSA = hollow stem auger, LAR = Limited Access Rig, NA = not applicable or not encountered, NDA = No Detectable Activity > 2 X daily- and location-specific radiological background values, PID = photo-ionization detector, ppm = parts per million, QAL = Quaternary Alluvium, QBO = Quaternary Bandelier Tuff Otowi Member, TA = Technical Area, TD = Total Depth.

Project: Middle LA Canyon Aggregate Area IWP Page 1 of 1

Borehole Location ID: 02-600283 Date: 8/10/2007 TA-02 Attitude: Vertical

AOC 02-006(e) Drill Operator: Ron Samoian

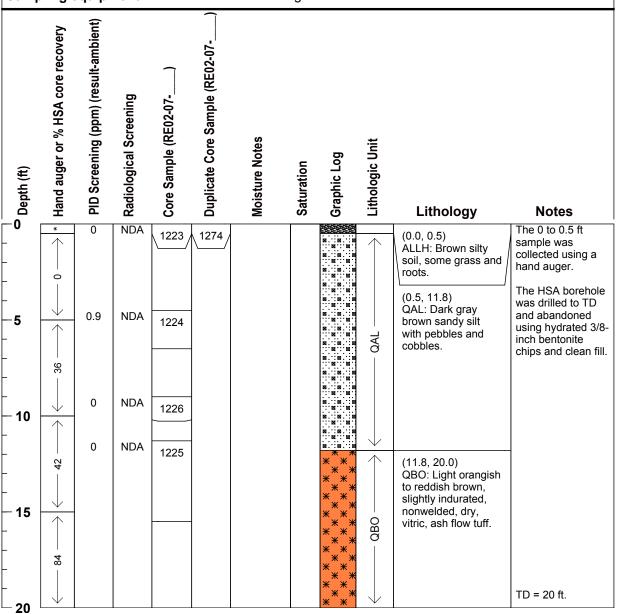
Drilling Company - Water Development Corporation

Depth to saturation (ft): not present

Drilling equipment: track mounted CME-LAR HSA, unit 151

Depth to soil/tuff interface (ft): 11.8

LATA Sampler: Kevin Smith Total Depth (ft): 20



ALLH = Soil, all horizons, CME = Central Mine Equipment, HA and * = hand auger, HSA = hollow stem auger, LAR = Limited Access Rig, NA = not applicable or not encountered, NDA = No Detectable Activity > 2 X daily- and location-specific radiological background values, PID = photo-ionization detector, ppm = parts per million, QAL = Quaternary Alluvium, QBO = Quaternary Bandelier Tuff Otowi Member, TA = Technical Area, TD = Total Depth.

Project: Middle LA Canyon Aggregate Area IWP Page 1 of 1

Borehole Location ID: 02-600284 Date: 8/10/2007 TA-02 Attitude: Vertical

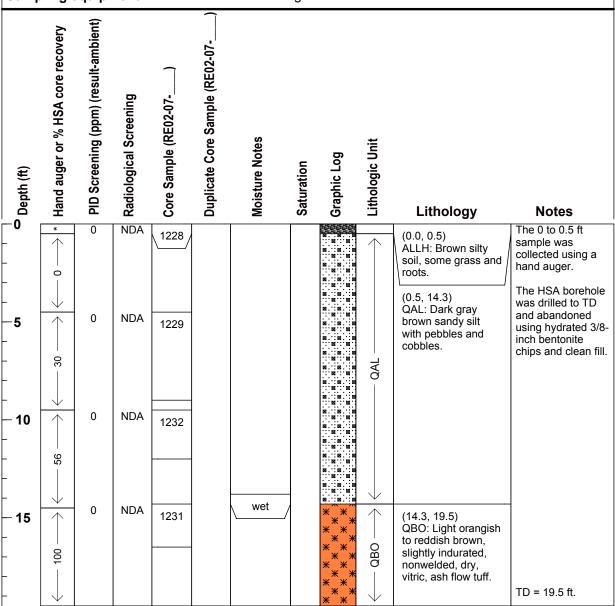
AOC 02-006(e) Drill Operator: Ron Samoian

Drilling Company - Water Development Corporation Depth to saturation (ft): not present

Depth to saturation (ft): not present

Depth to soil/tuff interface (ft): 14.3

LATA Sampler: Kevin Smith Total Depth (ft): 19.5



ALLH = Soil, all horizons, CME = Central Mine Equipment, HA and * = hand auger, HSA = hollow stem auger, LAR = Limited Access Rig, NA = not applicable or not encountered, NDA = No Detectable Activity > 2 X daily- and location-specific radiological background values, PID = photo-ionization detector, ppm = parts per million, QAL = Quaternary Alluvium, QBO = Quaternary Bandelier Tuff Otowi Member, TA = Technical Area, TD = Total Depth.

Project: Middle LA Canyon Aggregate Area IWP Page 1 of 1

Borehole Location ID: 02-600285 Date: 8/8/2007
TA-02 Attitude: Vertical

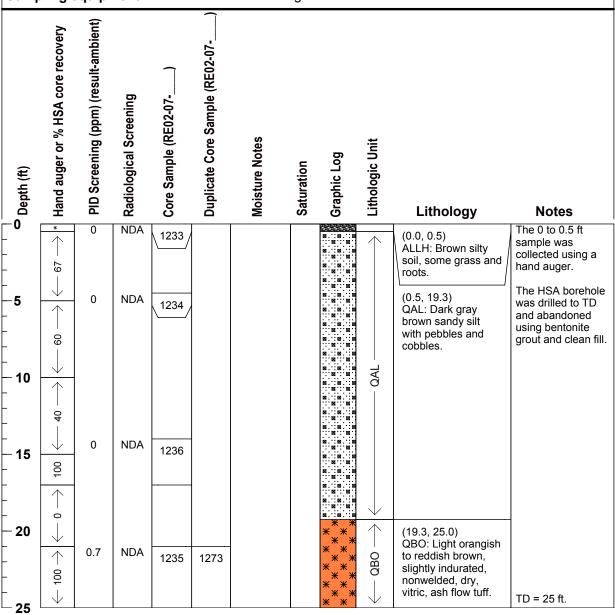
AOC 02-006(e) Drill Operator: Ron Samoian

Drilling Company - Water Development Corporation

Depth to saturation (ft): not present

Depth to soil/tuff interface (ft): 19.25

LATA Sampler: Kevin Smith Total Depth (ft): 25



ALLH = Soil, all horizons, CME = Central Mine Equipment, HA and * = hand auger, HSA = hollow stem auger, LAR = Limited Access Rig, NA = not applicable or not encountered, NDA = No Detectable Activity > 2 X daily- and location-specific radiological background values, PID = photo-ionization detector, ppm = parts per million, QAL = Quaternary Alluvium, QBO = Quaternary Bandelier Tuff Otowi Member, TA = Technical Area, TD = Total Depth.

Project: Middle LA Canyon Aggregate Area IWP Page 1 of 2

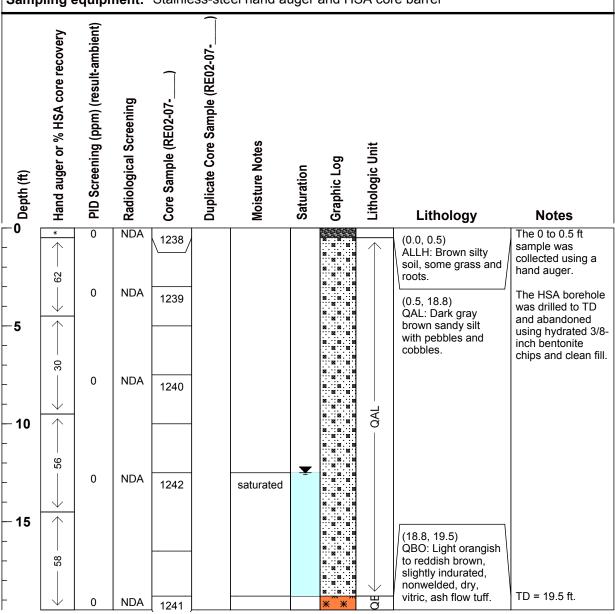
Borehole Location ID: 02-600286 Date: 8/7/2007
TA-02 Attitude: Vertical

AOC 02-006(e) Drill Operator: Jesse Garcia

Drilling Company - Water Development Corporation Depth to saturation (ft): 12.5

Drilling equipment: track mounted CME-LAR HSA, unit 151 Depth to soil/tuff interface (ft): 18.8

LATA Sampler: Dave Frank Total Depth (ft): 19.5



ALLH = Soil, all horizons, CME = Central Mine Equipment, HA and * = hand auger, HSA = hollow stem auger, LAR = Limited Access Rig, NA = not applicable or not encountered, NDA = No Detectable Activity > 2 X daily- and location-specific radiological background values, PID = photo-ionization detector, ppm = parts per million, QAL = Quaternary Alluvium, QBO = Quaternary Bandelier Tuff Otowi Member, TA = Technical Area, TD = Total Depth.

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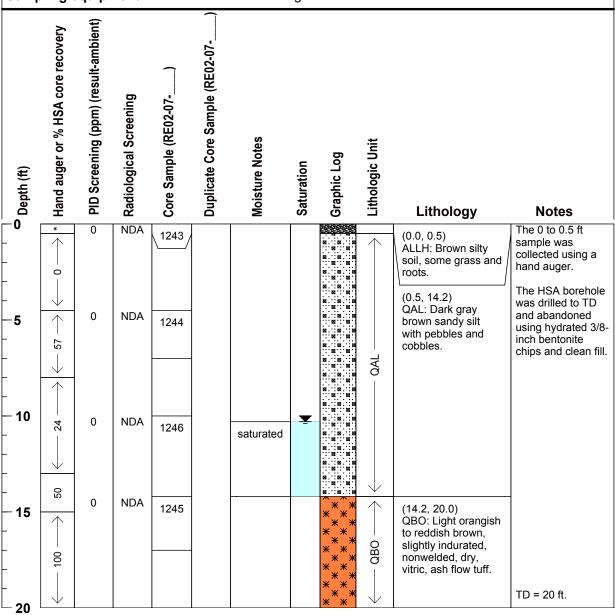
Borehole Location ID: 02-600287 Date: 8/11/2007 TA-02 Attitude: Vertical

AOC 02-006(e) Drill Operator: Ron Samoian

Drilling Company - Water Development Corporation Depth to saturation (ft): 10.3

Drilling equipment: track mounted CME-LAR HSA, unit 151 Depth to soil/tuff interface (ft): 14.2

LATA Sampler: Kevin Smith Total Depth (ft): 20



ALLH = Soil, all horizons, CME = Central Mine Equipment, HA and * = hand auger, HSA = hollow stem auger, LAR = Limited Access Rig, NA = not applicable or not encountered, NDA = No Detectable Activity > 2 X daily- and location-specific radiological background values, PID = photo-ionization detector, ppm = parts per million, QAL = Quaternary Alluvium, QBO = Quaternary Bandelier Tuff Otowi Member, TA = Technical Area, TD = Total Depth.

Project: Middle LA Canyon Aggregate Area IWP Page 1 of 1

Borehole Location ID: 02-600288 Date: 8/9/2007
TA-02 Attitude: Vertical

AOC 02-006(e) Drill Operator: Ron Samoian

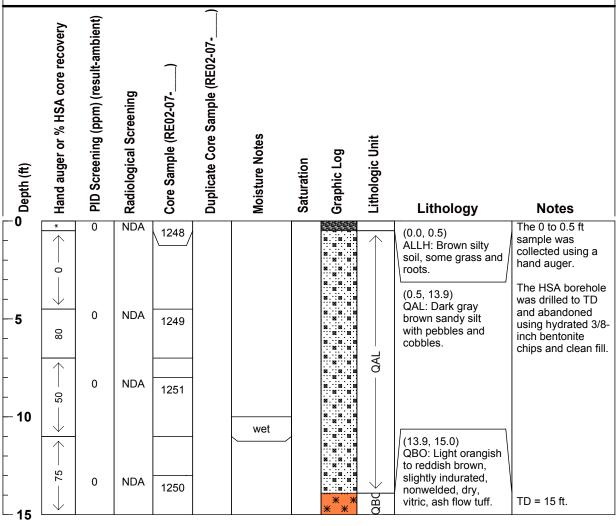
Drilling Company - Water Development Corporation

Depth to saturation (ft): not present

Drilling equipment: track mounted CME-LAR HSA, unit 151

Depth to soil/tuff interface (ft): 13.9

LATA Sampler: Kevin Smith Total Depth (ft): 15



Project: Middle LA Canyon Aggregate Area IWP Page 1 of 1

Borehole Location ID: 02-600289 Date: 8/9/2007
TA-02 Attitude: Vertical

AOC 02-006(e) Drill Operator: Ron Samoian

Drilling Company - Water Development Corporation

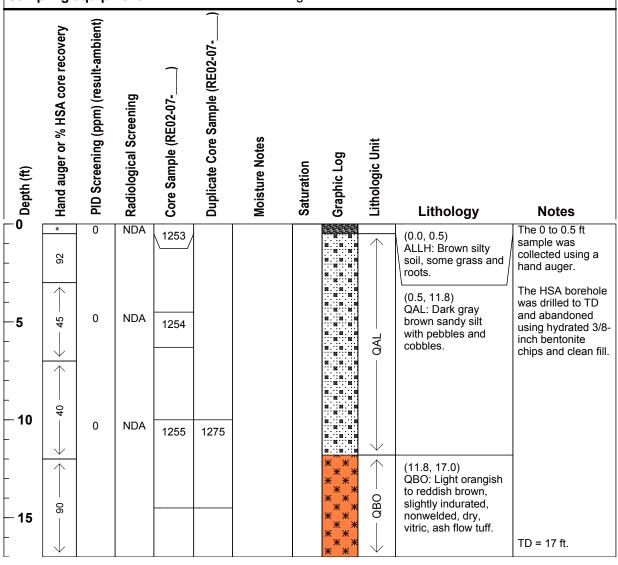
Depth to saturation (ft): not present

Drilling equipment: track mounted CME-LAR HSA, unit 151

Depth to soil/tuff interface (ft): 11.8

LATA Sampler: Kevin Smith Total Depth (ft): 17

Sampling equipment: Stainless-steel hand auger and HSA core barrel



ALLH = Soil, all horizons, CME = Central Mine Equipment, HA and * = hand auger, HSA = hollow stem auger, LAR = Limited Access Rig, NA = not applicable or not encountered, NDA = No Detectable Activity > 2 X daily- and location-specific radiological background values, PID = photo-ionization detector, ppm = parts per million, QAL = Quaternary Alluvium, QBO = Quaternary Bandelier Tuff Otowi Member, TA = Technical Area, TD = Total Depth.

Project: Middle LA Canyon Aggregate Area IWP Page 1 of 1

Borehole Location ID: 02-600290 Date: 8/11/2007
TA-02 Attitude: Vertical

AOC 02-006(e) Drill Operator: Ron Samoian

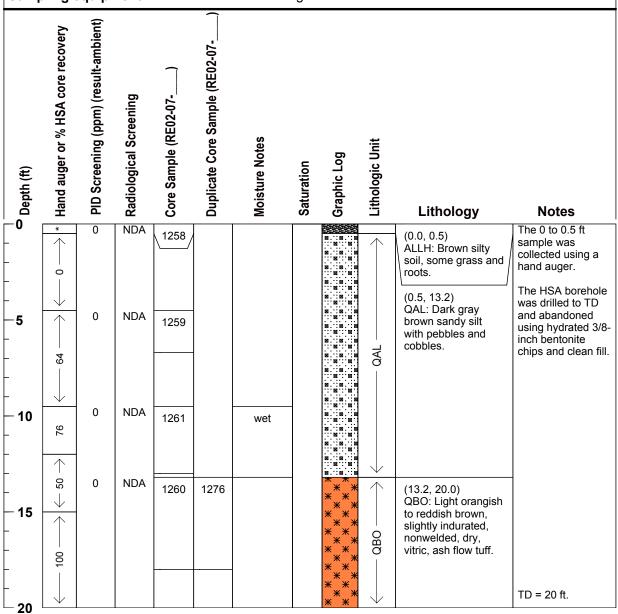
Drilling Company - Water Development Corporation

Depth to saturation (ft): not present

Drilling equipment: track mounted CME-LAR HSA, unit 151

Depth to soil/tuff interface (ft): 13.2

LATA Sampler: Kevin Smith Total Depth (ft): 20



ALLH = Soil, all horizons, CME = Central Mine Equipment, HA and * = hand auger, HSA = hollow stem auger, LAR = Limited Access Rig, NA = not applicable or not encountered, NDA = No Detectable Activity > 2 X daily- and location-specific radiological background values, PID = photo-ionization detector, ppm = parts per million, QAL = Quaternary Alluvium, QBO = Quaternary Bandelier Tuff Otowi Member, TA = Technical Area, TD = Total Depth.

Project: Middle LA Canyon Aggregate Area IWP Page 1 of 1

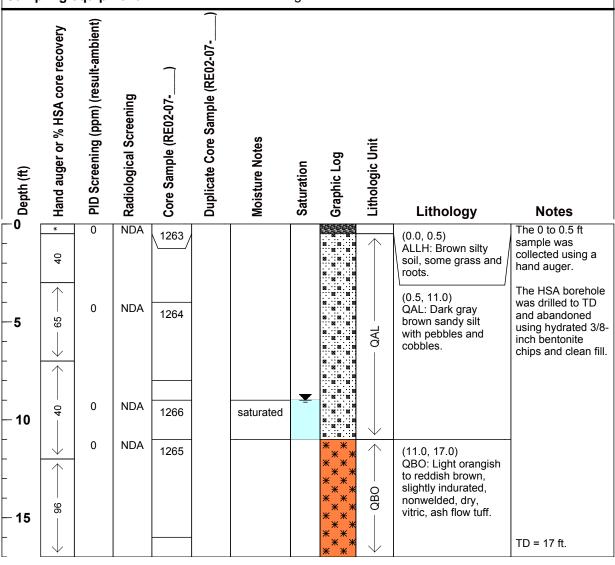
Borehole Location ID: 02-600291 Date: 8/7/2007
TA-02 Attitude: Vertical

AOC 02-006(e) Drill Operator: Jesse Garcia

Drilling Company - Water Development Corporation Depth to saturation (ft): 9

Drilling equipment: track mounted CME-LAR HSA, unit 151 Depth to soil/tuff interface (ft): 11

LATA Sampler: Dave Frank Total Depth (ft): 17



ALLH = Soil, all horizons, CME = Central Mine Equipment, HA and * = hand auger, HSA = hollow stem auger, LAR = Limited Access Rig, NA = not applicable or not encountered, NDA = No Detectable Activity > 2 X daily- and location-specific radiological background values, PID = photo-ionization detector, ppm = parts per million, QAL = Quaternary Alluvium, QBO = Quaternary Bandelier Tuff Otowi Member, TA = Technical Area, TD = Total Depth.

Project: Middle LA Canyon Aggregate Area IWP

Borehole Location ID: 02-600292

AOC 02-006(e)

TA-02

Drilling Company - Water Development Corporation

Drilling equipment: NA

LATA Sampler: L. Sabatino

Sampling equipment: Stainless-steel hand auger

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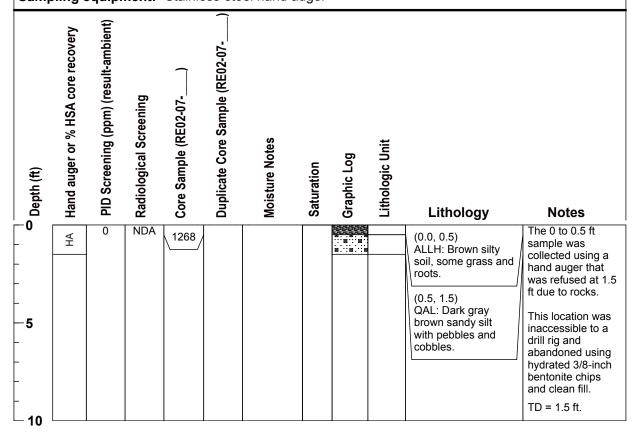
Date: 8/8/2007

Attitude: Vertical

Drill Operator: NA

Depth to saturation (ft): not present

Depth to soil/tuff interface (ft): NA



Project: Middle LA Canyon Aggregate Area IWP Page 1 of 1

Borehole Location ID: 02-600351 Date: 8/13/2007
TA-02 Attitude: Vertical

SWMU 02-006(b) Drill Operator: Ron Samoian

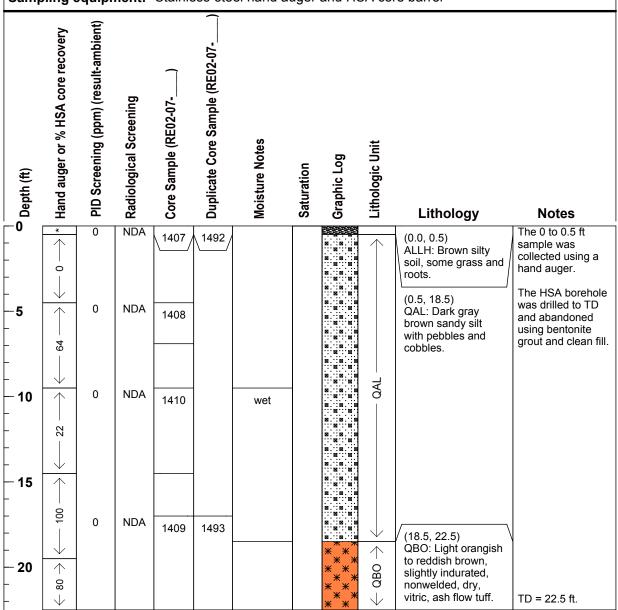
Drilling Company - Water Development Corporation

Depth to saturation (ft): not present

Drilling equipment: track mounted CME-LAR HSA, unit 151

Depth to soil/tuff interface (ft): 18.5

LATA Sampler: Kevin Smith Total Depth (ft): 22.5



ALLH = Soil, all horizons, CME = Central Mine Equipment, HA and * = hand auger, HSA = hollow stem auger, LAR = Limited Access Rig, NA = not applicable or not encountered, NDA = No Detectable Activity > 2 X daily- and location-specific radiological background values, PID = photo-ionization detector, ppm = parts per million, QAL = Quaternary Alluvium, QBO = Quaternary Bandelier Tuff Otowi Member, TA = Technical Area, TD = Total Depth.

Project: Middle LA Canyon Aggregate Area IWP Page 1 of 1

Borehole Location ID: 02-600352 Date: 9/12/2007
TA-02 Attitude: Vertical

SWMU 02-006(b) Drill Operator: Dave Raymond

Drilling Company - Water Development Corporation Depth to saturation (ft): 9

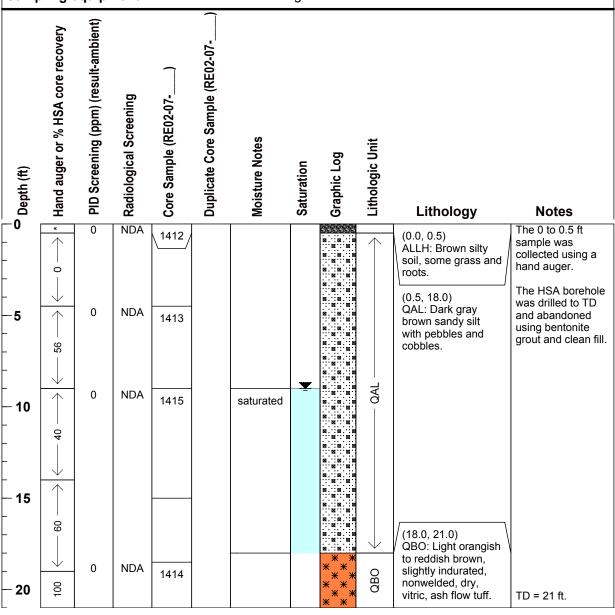
Drilling Company - Water Development Corporation

Depth to saturation (ft): 9

Drilling equipment: truck mounted CME-85 HSA, unit 153

Depth to soil/tuff interface (ft): 18

LATA Sampler: L. Sabatino Total Depth (ft): 21



ALLH = Soil, all horizons, CME = Central Mine Equipment, HA and * = hand auger, HSA = hollow stem auger, LAR = Limited Access Rig, NA = not applicable or not encountered, NDA = No Detectable Activity > 2 X daily- and location-specific radiological background values, PID = photo-ionization detector, ppm = parts per million, QAL = Quaternary Alluvium, QBO = Quaternary Bandelier Tuff Otowi Member, TA = Technical Area, TD = Total Depth.

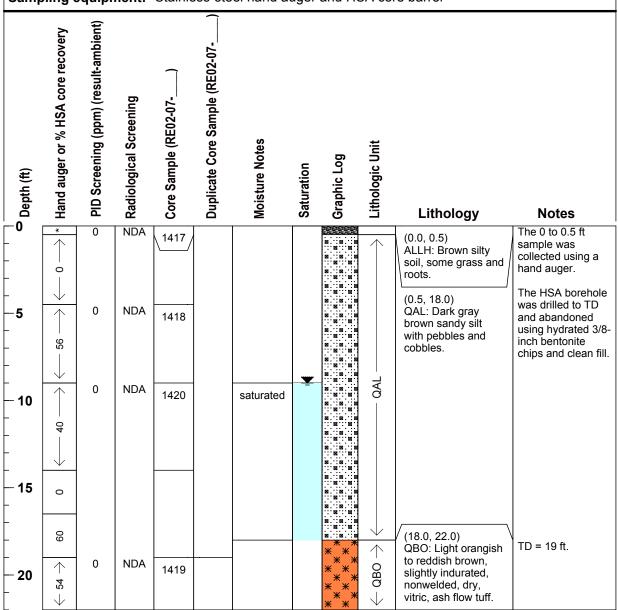
Project: Middle LA Canyon Aggregate Area IWP Page 1 of 1

Borehole Location ID: 02-600353 Date: 9/12/2007
TA-02 Attitude: Vertical

SWMU 02-006(b) Drill Operator: Dave Raymond

Drilling Company - Water Development Corporation Depth to saturation (ft): 9

LATA Sampler: L. Sabatino Total Depth (ft): 19



ALLH = Soil, all horizons, CME = Central Mine Equipment, HA and * = hand auger, HSA = hollow stem auger, LAR = Limited Access Rig, NA = not applicable or not encountered, NDA = No Detectable Activity > 2 X daily- and location-specific radiological background values, PID = photo-ionization detector, ppm = parts per million, QAL = Quaternary Alluvium, QBO = Quaternary Bandelier Tuff Otowi Member, TA = Technical Area, TD = Total Depth.

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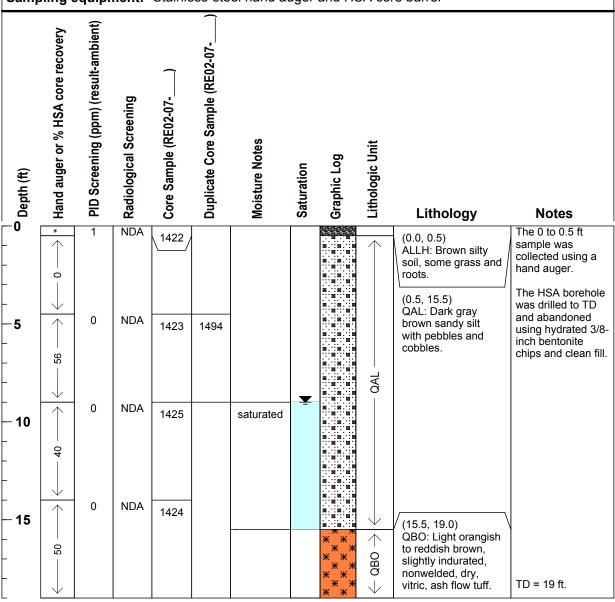
Borehole Location ID: 02-600354 Date: 9/10/2007 TA-02 Attitude: Vertical

SWMU 02-006(b) Drill Operator: Dave Raymond

Drilling Company - Water Development Corporation Depth to saturation (ft): 9

Drilling equipment: truck mounted CME-85 HSA, unit 153 Depth to soil/tuff interface (ft): 15.5

LATA Sampler: L. Sabatino Total Depth (ft): 19



ALLH = Soil, all horizons, CME = Central Mine Equipment, HA and * = hand auger, HSA = hollow stem auger, LAR = Limited Access Rig, NA = not applicable or not encountered, NDA = No Detectable Activity > 2 X daily- and location-specific radiological background values, PID = photo-ionization detector, ppm = parts per million, QAL = Quaternary Alluvium, QBO = Quaternary Bandelier Tuff Otowi Member, TA = Technical Area, TD = Total Depth.

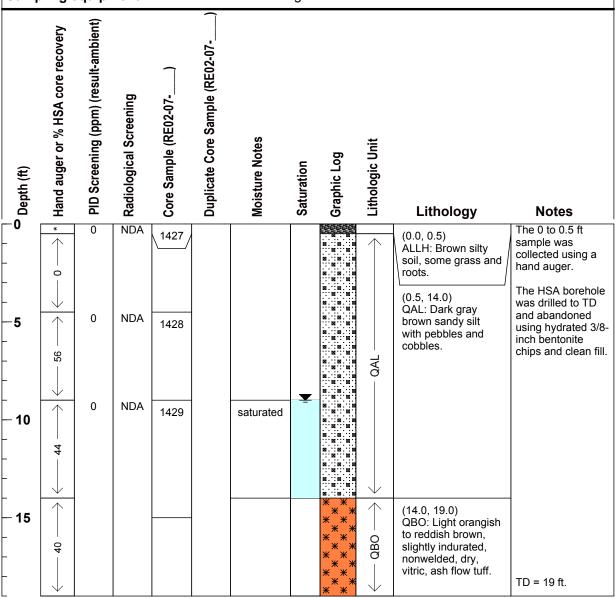
Project: Middle LA Canyon Aggregate Area IWP Page 1 of 1

Borehole Location ID: 02-600355 Date: 9/10/2007
TA-02 Attitude: Vertical

SWMU 02-006(b) Drill Operator: Dave Raymond

Drilling Company - Water Development Corporation Depth to saturation (ft): 9

LATA Sampler: L. Sabatino Total Depth (ft): 19



ALLH = Soil, all horizons, CME = Central Mine Equipment, HA and * = hand auger, HSA = hollow stem auger, LAR = Limited Access Rig, NA = not applicable or not encountered, NDA = No Detectable Activity > 2 X daily- and location-specific radiological background values, PID = photo-ionization detector, ppm = parts per million, QAL = Quaternary Alluvium, QBO = Quaternary Bandelier Tuff Otowi Member, TA = Technical Area, TD = Total Depth.

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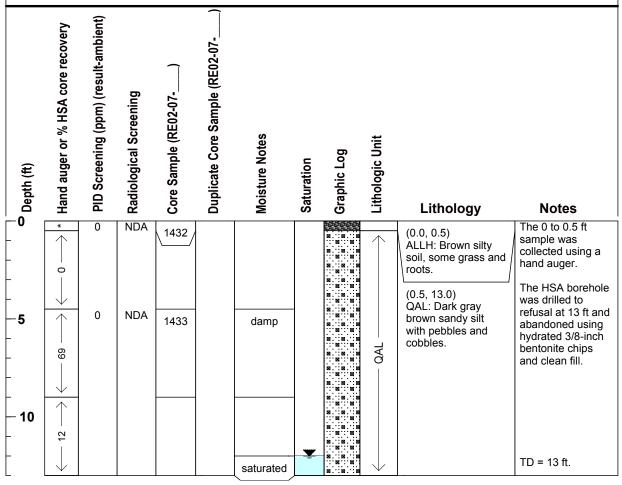
Borehole Location ID: 02-600356 Date: 9/10/2007
TA-02 Attitude: Vertical

SWMU 02-006(b) Drill Operator: Dave Raymond

Drilling Company - Water Development Corporation Depth to saturation (ft): 12

Drilling equipment: truck mounted CME-85 HSA, unit 153 Depth to soil/tuff interface (ft): NA

LATA Sampler: L. Sabatino Total Depth (ft): 13



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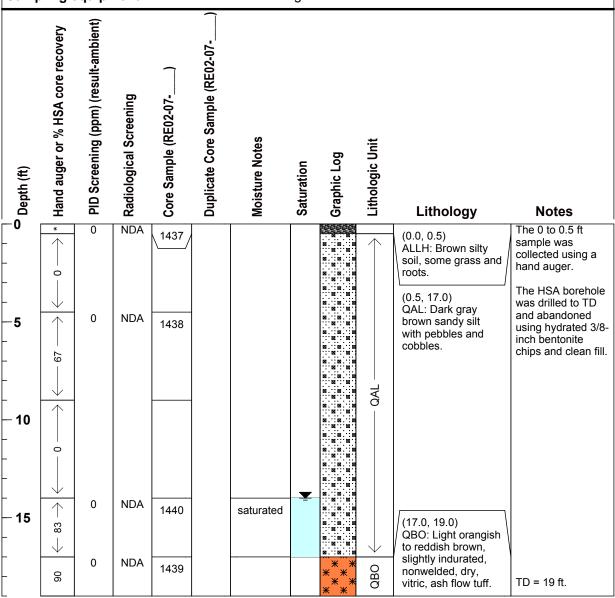
Borehole Location ID: 02-600357 Date: 9/11/2007
TA-02 Attitude: Vertical

SWMU 02-006(b) Drill Operator: Dave Raymond

Drilling Company - Water Development Corporation Depth to saturation (ft): 14

Drilling equipment: truck mounted CME-85 HSA, unit 153 Depth to soil/tuff interface (ft): 17

LATA Sampler: L. Sabatino Total Depth (ft): 19



ALLH = Soil, all horizons, CME = Central Mine Equipment, HA and * = hand auger, HSA = hollow stem auger, LAR = Limited Access Rig, NA = not applicable or not encountered, NDA = No Detectable Activity > 2 X daily- and location-specific radiological background values, PID = photo-ionization detector, ppm = parts per million, QAL = Quaternary Alluvium, QBO = Quaternary Bandelier Tuff Otowi Member, TA = Technical Area, TD = Total Depth.

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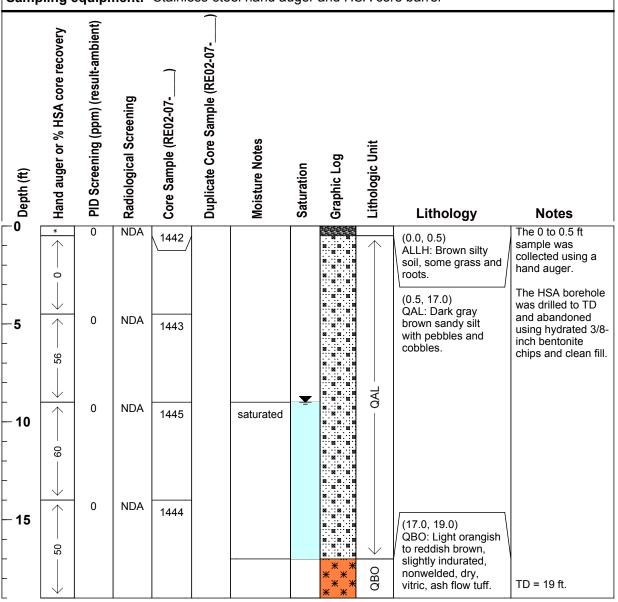
Borehole Location ID: 02-600358 Date: 9/11/2007
TA-02 Attitude: Vertical

SWMU 02-006(b) Drill Operator: Dave Raymond

Drilling Company - Water Development Corporation Depth to saturation (ft): 9

Drilling equipment: truck mounted CME-85 HSA, unit 153 Depth to soil/tuff interface (ft): 17

LATA Sampler: L. Sabatino Total Depth (ft): 19



ALLH = Soil, all horizons, CME = Central Mine Equipment, HA and * = hand auger, HSA = hollow stem auger, LAR = Limited Access Rig, NA = not applicable or not encountered, NDA = No Detectable Activity > 2 X daily- and location-specific radiological background values, PID = photo-ionization detector, ppm = parts per million, QAL = Quaternary Alluvium, QBO = Quaternary Bandelier Tuff Otowi Member, TA = Technical Area, TD = Total Depth.

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Borehole Location ID: 02-600359 Date: 9/13/2007
TA-02 Attitude: Vertical

SWMU 02-006(b) Drill Operator: Dave Raymond

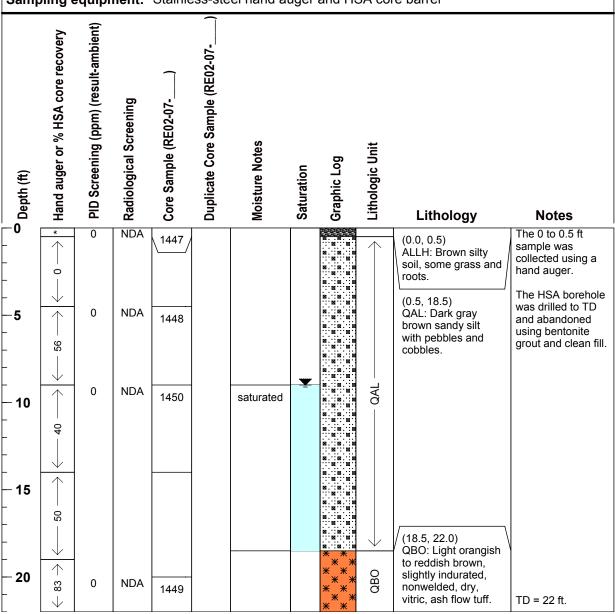
Drilling Company - Water Development Corporation Depth to saturation (ft): 9

Drilling equipment: truck mounted CME-85 HSA, unit 153

LATA Sampler: L. Sabatino

Depth to soil/tuff interface (ft): 18.5

Total Depth (ft): 22



ALLH = Soil, all horizons, CME = Central Mine Equipment, HA and * = hand auger, HSA = hollow stem auger, LAR = Limited Access Rig, NA = not applicable or not encountered, NDA = No Detectable Activity > 2 X daily- and location-specific radiological background values, PID = photo-ionization detector, ppm = parts per million, QAL = Quaternary Alluvium, QBO = Quaternary Bandelier Tuff Otowi Member, TA = Technical Area, TD = Total Depth.

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Borehole Location ID: 02-600360 Date: 9/9/2007
TA-02 Attitude: Vertical

SWMU 02-006(b) Drill Operator: Dave Raymond

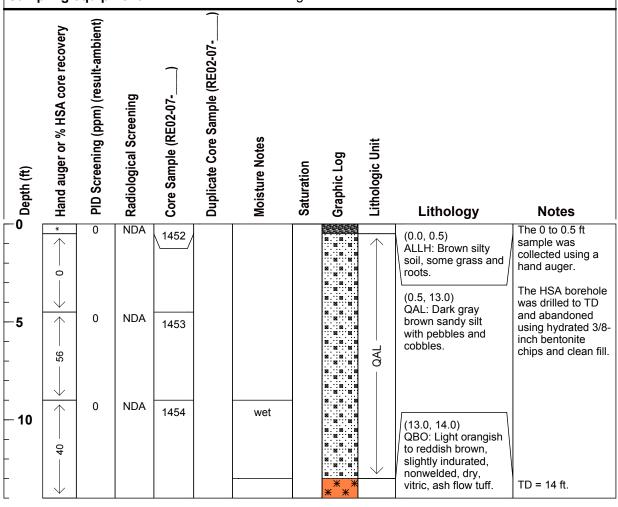
Drilling Company - Water Development Corporation

Depth to saturation (ft): not present

Drilling equipment: truck mounted CME-85 HSA, unit 153

Depth to soil/tuff interface (ft): 13

LATA Sampler: Mark Cummings Total Depth (ft): 14



Project: Middle LA Canyon Aggregate Area IWP

Date: 9/8/2007

Borehole Location ID: 02-600361

Attitude: Vertical

SWMU 02-006(b)

TA-02

Drill Operator: Dave Raymond

Drilling Company - Water Development Corporation

Depth to saturation (ft): 8.5

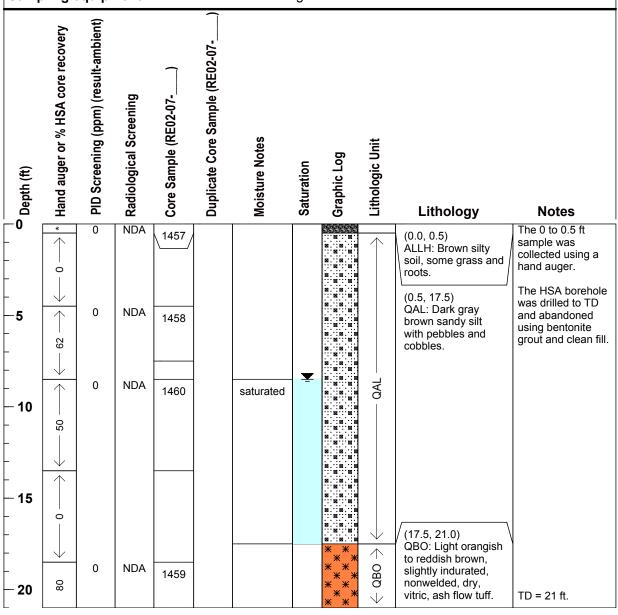
Drilling equipment: truck mounted CME-85 HSA, unit 153

Depth to soil/tuff interface (ft): 17.5

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LATA Sampler: L. Sabatino

Total Depth (ft): 21



ALLH = Soil, all horizons, CME = Central Mine Equipment, HA and * = hand auger, HSA = hollow stem auger, LAR = Limited Access Rig, NA = not applicable or not encountered, NDA = No Detectable Activity > 2 X daily- and location-specific radiological background values, PID = photo-ionization detector, ppm = parts per million, QAL = Quaternary Alluvium, QBO = Quaternary Bandelier Tuff Otowi Member, TA = Technical Area, TD = Total Depth.

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Borehole Location ID: 02-600362 Date: 9/13/2007
TA-02 Attitude: Vertical

SWMU 02-006(b) Drill Operator: Dave Raymond

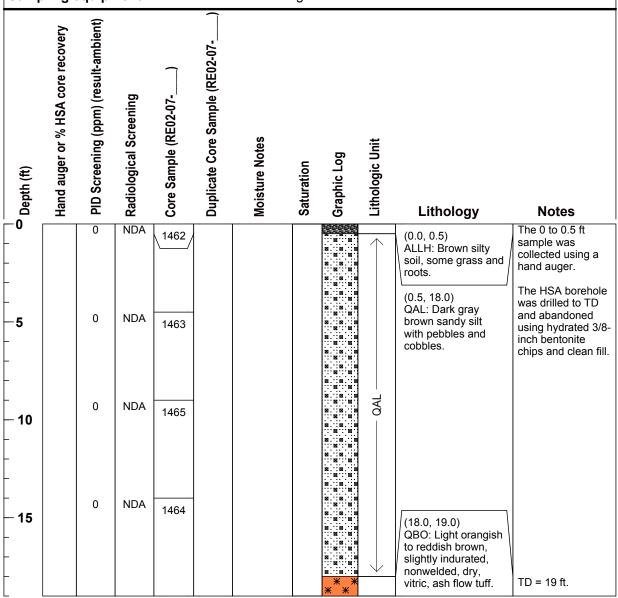
Drilling Company - Water Development Corporation

Depth to saturation (ft): not present

Drilling equipment: truck mounted CME-85 HSA, unit 153

Depth to soil/tuff interface (ft): 18

LATA Sampler: L. Sabatino Total Depth (ft): 19



ALLH = Soil, all horizons, CME = Central Mine Equipment, HA and * = hand auger, HSA = hollow stem auger, LAR = Limited Access Rig, NA = not applicable or not encountered, NDA = No Detectable Activity > 2 X daily- and location-specific radiological background values, PID = photo-ionization detector, ppm = parts per million, QAL = Quaternary Alluvium, QBO = Quaternary Bandelier Tuff Otowi Member, TA = Technical Area, TD = Total Depth.

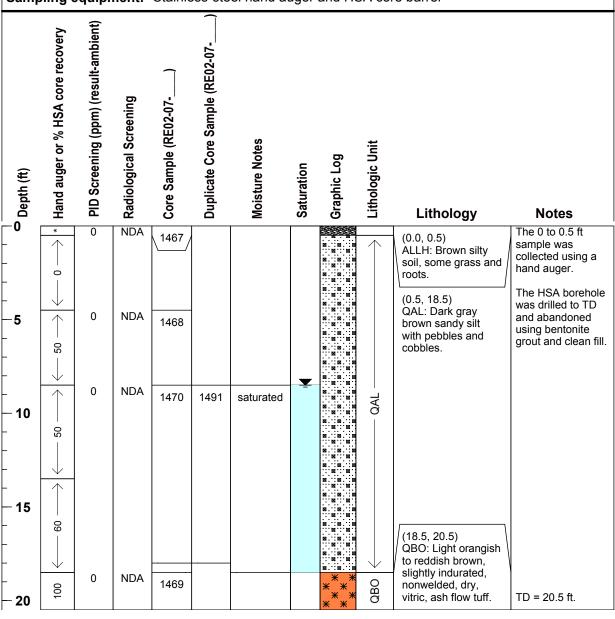
Project: Middle LA Canyon Aggregate Area IWP Page 1 of 1

Borehole Location ID: 02-600363 Date: 9/12/2007
TA-02 Attitude: Vertical

SWMU 02-006(b) Drill Operator: Dave Raymond
Drilling Company - Water Development Corporation Depth to saturation (ft): 8.5

Drilling equipment: truck mounted CME-85 HSA, unit 153 Depth to soil/tuff interface (ft): 18.5

LATA Sampler: L. Sabatino Total Depth (ft): 20.5



ALLH = Soil, all horizons, CME = Central Mine Equipment, HA and * = hand auger, HSA = hollow stem auger, LAR = Limited Access Rig, NA = not applicable or not encountered, NDA = No Detectable Activity > 2 X daily- and location-specific radiological background values, PID = photo-ionization detector, ppm = parts per million, QAL = Quaternary Alluvium, QBO = Quaternary Bandelier Tuff Otowi Member, TA = Technical Area, TD = Total Depth.

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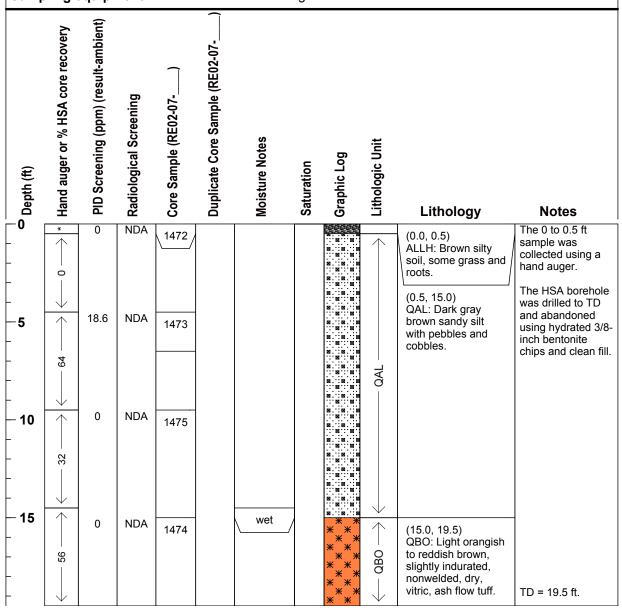
Borehole Location ID: 02-600364 Date: 8/13/2007
TA-02 Attitude: Vertical

SWMU 02-006(b) Drill Operator: Ron Samoian

Drilling Company - Water Development Corporation Depth to saturation (ft): not present

Drilling equipment: track mounted CME-LAR HSA, unit 151 Depth to soil/tuff interface (ft): 15

LATA Sampler: Kevin Smith Total Depth (ft): 19.5



ALLH = Soil, all horizons, CME = Central Mine Equipment, HA and * = hand auger, HSA = hollow stem auger, LAR = Limited Access Rig, NA = not applicable or not encountered, NDA = No Detectable Activity > 2 X daily- and location-specific radiological background values, PID = photo-ionization detector, ppm = parts per million, QAL = Quaternary Alluvium, QBO = Quaternary Bandelier Tuff Otowi Member, TA = Technical Area, TD = Total Depth.

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Borehole Location ID: 02-600365 Date: 8/13/2007 TA-02 Attitude: Vertical

SWMU 02-006(b) Drill Operator: Ron Samoian

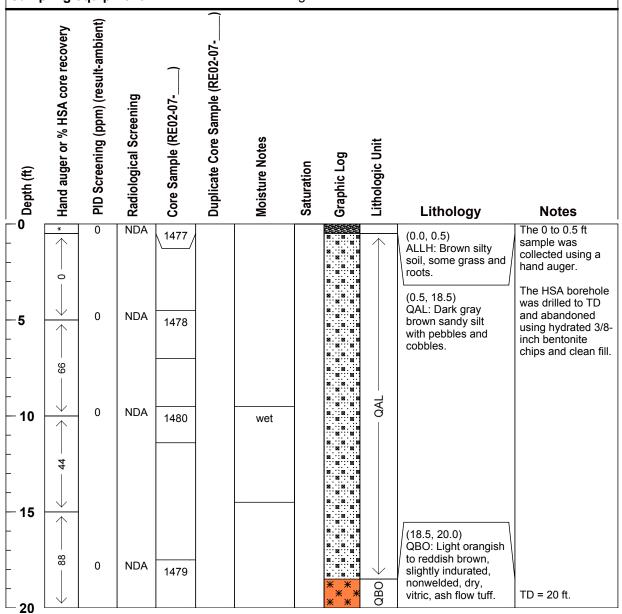
Drilling Company - Water Development Corporation

Depth to saturation (ft): not present

Drilling equipment: track mounted CME-LAR HSA, unit 151

Depth to soil/tuff interface (ft): 18.5

LATA Sampler: Kevin Smith Total Depth (ft): 20



ALLH = Soil, all horizons, CME = Central Mine Equipment, HA and * = hand auger, HSA = hollow stem auger, LAR = Limited Access Rig, NA = not applicable or not encountered, NDA = No Detectable Activity > 2 X daily- and location-specific radiological background values, PID = photo-ionization detector, ppm = parts per million, QAL = Quaternary Alluvium, QBO = Quaternary Bandelier Tuff Otowi Member, TA = Technical Area, TD = Total Depth.

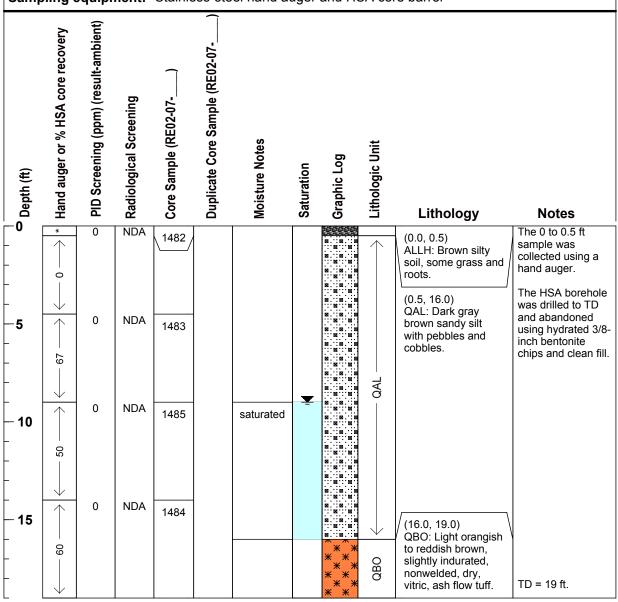
Project: Middle LA Canyon Aggregate Area IWP Page 1 of 1

Borehole Location ID: 02-600366 Date: 9/10/2007
TA-02 Attitude: Vertical

SWMU 02-006(b) Drill Operator: Dave Raymond

Drilling Company - Water Development Corporation Depth to saturation (ft): 9

LATA Sampler: L. Sabatino Total Depth (ft): 19



ALLH = Soil, all horizons, CME = Central Mine Equipment, HA and * = hand auger, HSA = hollow stem auger, LAR = Limited Access Rig, NA = not applicable or not encountered, NDA = No Detectable Activity > 2 X daily- and location-specific radiological background values, PID = photo-ionization detector, ppm = parts per million, QAL = Quaternary Alluvium, QBO = Quaternary Bandelier Tuff Otowi Member, TA = Technical Area, TD = Total Depth.

Project: Middle LA Canyon Aggregate Area IWP

Borehole Location ID: 02-600367

TA-02

SWMU 02-006(b)

Drilling Company - Water Development Corporation

Drilling equipment: NA

LATA Sampler: L. Sabatino

Sampling equipment: Stainless-steel hand auger

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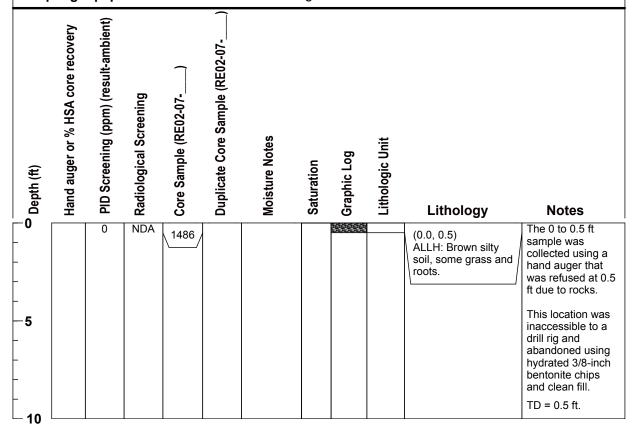
Date: 8/13/2007
Attitude: Vertical

Drill Operator: NA

Depth to saturation (ft): not present

Depth to soil/tuff interface (ft): NA

Total Depth (ft): 0.5



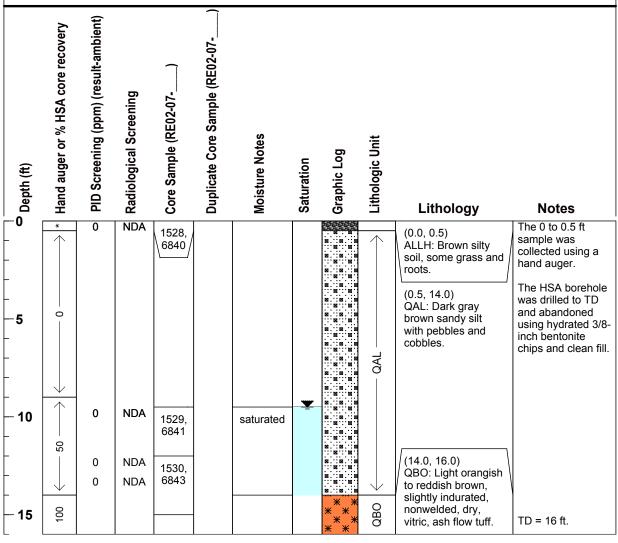
Project: Middle LA Canyon Aggregate Area IWP Page 1 of 1

Borehole Location ID: 02-600378 Date: 9/7/2007
TA-02 Attitude: Vertical

AOC 02-004(a) Drill Operator: Dave Raymond
Drilling Company - Water Development Corporation Depth to saturation (ft): 9.5

Drilling equipment: truck mounted CME-85 HSA, unit 153 Depth to soil/tuff interface (ft): 14

LATA Sampler: L. Sabatino Total Depth (ft): 16



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Borehole Location ID: 02-600379 Date: 9/7/2007
TA-02 Attitude: Vertical

AOC 02-004(a) Drill Operator: Dave Raymond

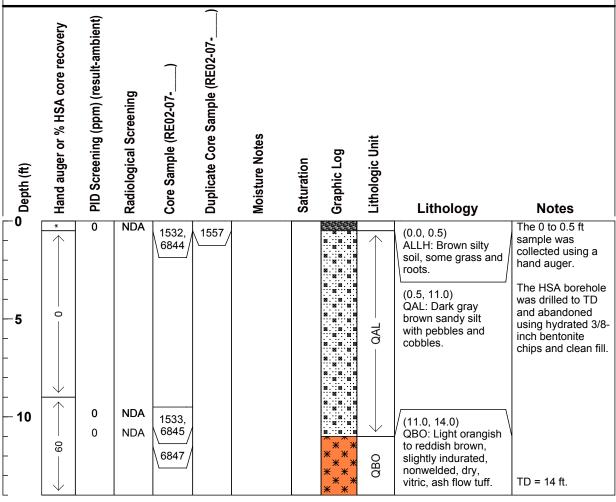
Drilling Company - Water Development Corporation

Depth to saturation (ft): not present

Depth to soil/tuff interface (ft): 11

Depth to soil/tuff interface (ft): 11

LATA Sampler: L. Sabatino Total Depth (ft): 14



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Borehole Location ID: 02-600380 Date: 9/8/2007
TA-02 Attitude: Vertical

AOC 02-004(a) Drill Operator: Dave Raymond

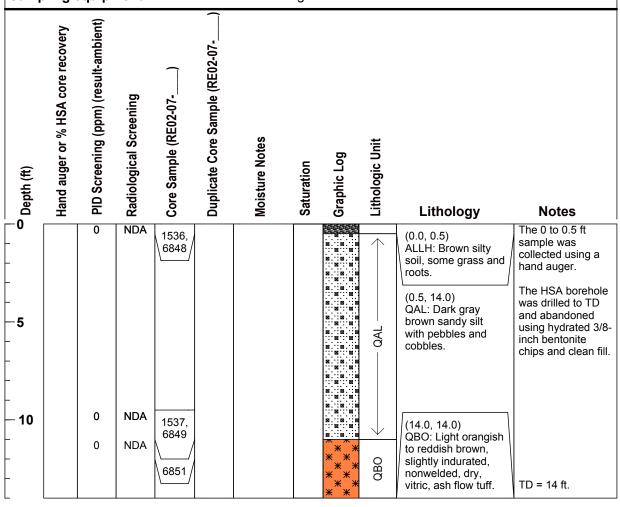
Drilling Company - Water Development Corporation

Depth to saturation (ft): not present

Drilling equipment: truck mounted CME-85 HSA, unit 153

Depth to soil/tuff interface (ft): 11

LATA Sampler: L. Sabatino Total Depth (ft): 14



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Date: 8/4/2007

Borehole Location ID: 02-600381 **TA-02**

Attitude: Vertical

AOC 02-004(a)

Drill Operator: Dave Raymond

Drilling Company - Water Development Corporation

Depth to saturation (ft): not present

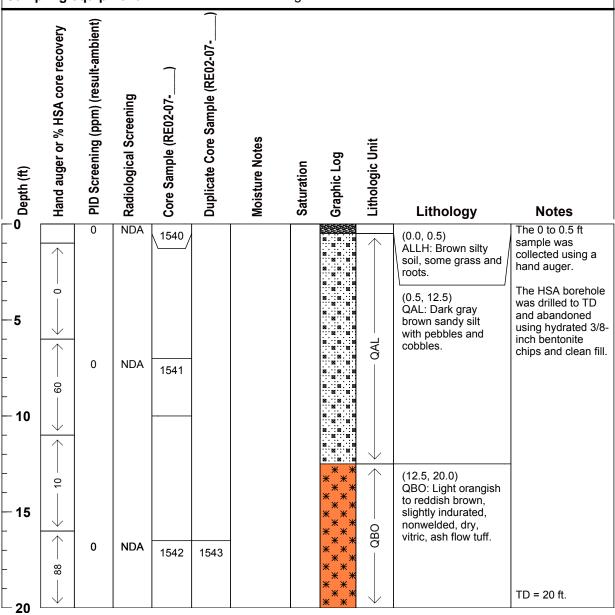
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Drilling equipment: truck mounted CME-85 HSA, unit 153

Depth to soil/tuff interface (ft): 12.5

LATA Sampler: Dave Frank

Total Depth (ft): 20



ALLH = Soil, all horizons, CME = Central Mine Equipment, HA and * = hand auger, HSA = hollow stem auger, LAR = Limited Access Rig, NA = not applicable or not encountered, NDA = No Detectable Activity > 2 X daily- and location-specific radiological background values, PID = photo-ionization detector, ppm = parts per million, QAL = Quaternary Alluvium, QBO = Quaternary Bandelier Tuff Otowi Member, TA = Technical Area, TD = Total Depth.

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Borehole Location ID: 02-600382 Date: 9/7/2007
TA-02 Attitude: Vertical

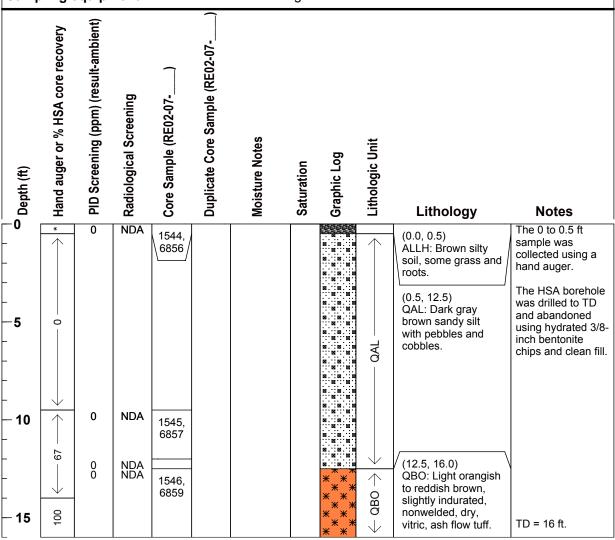
AOC 02-004(a) Drill Operator: Dave Raymond

Drilling Company - Water Development Corporation

Depth to saturation (ft): not present

Depth to soil/tuff interface (ft): 12.5

LATA Sampler: L. Sabatino Total Depth (ft): 16



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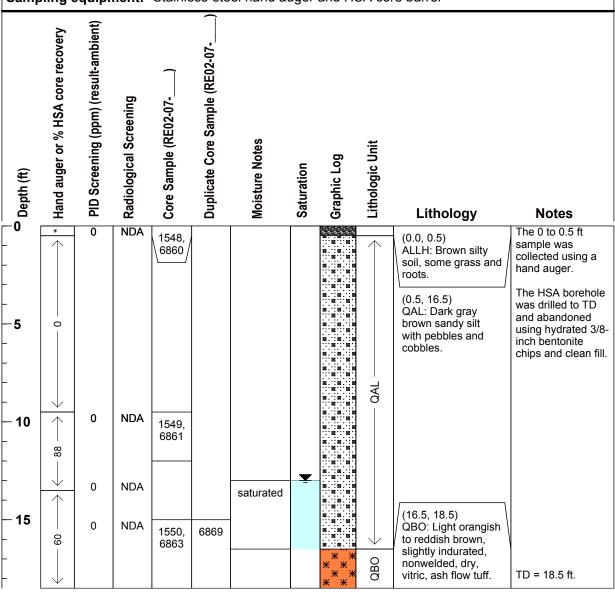
Borehole Location ID: 02-600383 Date: 9/8/2007
TA-02 Attitude: Vertical

AOC 02-004(a) Drill Operator: Dave Raymond

Drilling Company - Water Development Corporation Depth to saturation (ft): 13

Drilling equipment: truck mounted CME-85 HSA, unit 153 Depth to soil/tuff interface (ft): 16.5

LATA Sampler: L. Sabatino Total Depth (ft): 18.5



ALLH = Soil, all horizons, CME = Central Mine Equipment, HA and * = hand auger, HSA = hollow stem auger, LAR = Limited Access Rig, NA = not applicable or not encountered, NDA = No Detectable Activity > 2 X daily- and location-specific radiological background values, PID = photo-ionization detector, ppm = parts per million, QAL = Quaternary Alluvium, QBO = Quaternary Bandelier Tuff Otowi Member, TA = Technical Area, TD = Total Depth.

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Borehole Location ID: 02-600384 Date: 9/7/2007
TA-02 Attitude: Vertical

AOC 02-004(a) Drill Operator: Dave Raymond

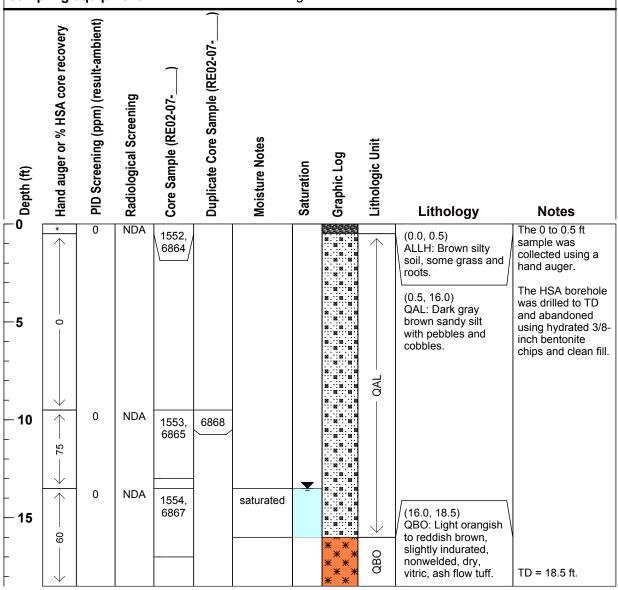
Drilling Company - Water Development Corporation

Depth to saturation (ft): 13.5

Drilling equipment: truck mounted CME-85 HSA, unit 153

Depth to soil/tuff interface (ft): 16

LATA Sampler: L. Sabatino Total Depth (ft): 18.5



ALLH = Soil, all horizons, CME = Central Mine Equipment, HA and * = hand auger, HSA = hollow stem auger, LAR = Limited Access Rig, NA = not applicable or not encountered, NDA = No Detectable Activity > 2 X daily- and location-specific radiological background values, PID = photo-ionization detector, ppm = parts per million, QAL = Quaternary Alluvium, QBO = Quaternary Bandelier Tuff Otowi Member, TA = Technical Area, TD = Total Depth.

Project: Middle LA Canyon Aggregate Area IWP

Borehole Location ID: 02-600385

TA-02

AOC 02-011(a)(i)

Date: 8/14/2007

Attitude: Vertical

Drill Operator: N

Drilling Company - Water Development Corporation

Drilling equipment: NA

LATA Sampler: L. Sabatino

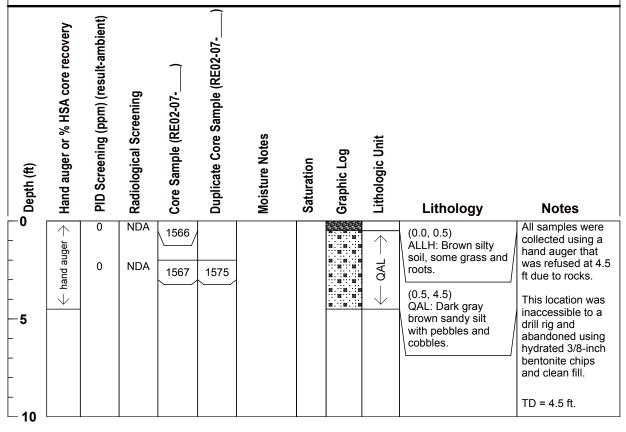
Sampling equipment: Stainless-steel hand auger

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Drill Operator: NA

Depth to saturation (ft): not present Depth to soil/tuff interface (ft): NA

Total Depth (ft): 4.5



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Borehole Location ID: 02-600386

TA-02

AOC 02-011(a)(i)

Drilling Company - Water Development Corporation

Drilling equipment: NA

LATA Sampler: L. Sabatino

Sampling equipment: Stainless-steel hand auger

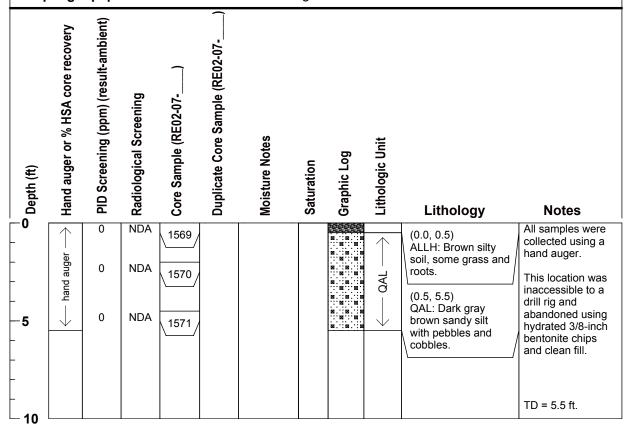
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Date: 8/14/2007 **Attitude:** Vertical

Drill Operator: NA

Depth to saturation (ft): not present Depth to soil/tuff interface (ft): NA

Total Depth (ft): 5.5



Project: Middle LA Canyon Aggregate Area IWP

Borehole Location ID: 02-600387 TA-02

AOC 02-011(a)(i)

Drilling Company - Water Development Corporation

Drilling equipment: NA

LATA Sampler: L. Sabatino

Sampling equipment: Stainless-steel hand auger

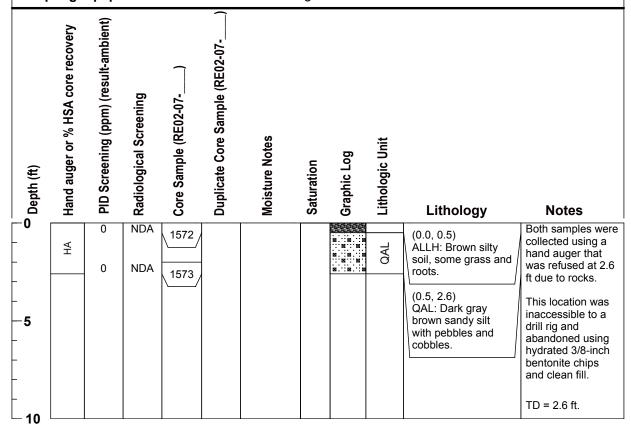
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Date: 8/14/2007
Attitude: Vertical
Drill Operator: NA

Depth to saturation (ft): not present

Depth to soil/tuff interface (ft): NA

Total Depth (ft): 2.6



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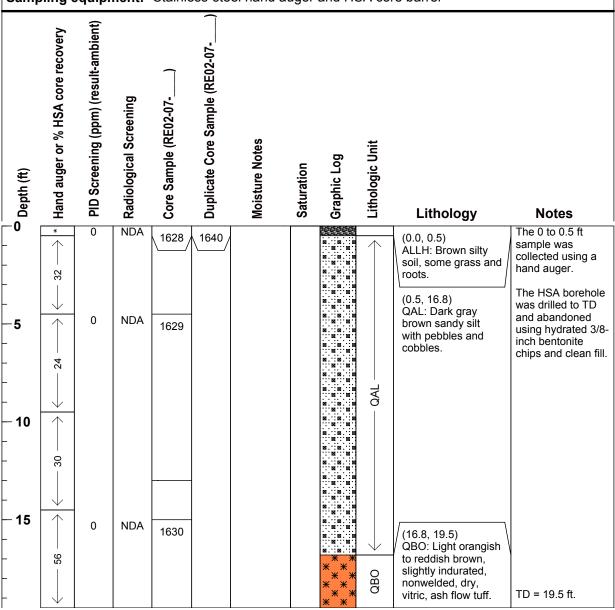
Borehole Location ID: 02-600406 Date: 9/7/2007
TA-02 Attitude: Vertical

AOC 02-011(a)(iii) Drill Operator: Jesse Garcia

Drilling Company - Water Development Corporation Depth to saturation (ft): not present

Drilling equipment: track mounted CME-LAR HSA, unit 150 Depth to soil/tuff interface (ft): 16.8

LATA Sampler: Mark Cummings Total Depth (ft): 19.5



ALLH = Soil, all horizons, CME = Central Mine Equipment, HA and * = hand auger, HSA = hollow stem auger, LAR = Limited Access Rig, NA = not applicable or not encountered, NDA = No Detectable Activity > 2 X daily- and location-specific radiological background values, PID = photo-ionization detector, ppm = parts per million, QAL = Quaternary Alluvium, QBO = Quaternary Bandelier Tuff Otowi Member, TA = Technical Area, TD = Total Depth.

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Borehole Location ID: 02-600407 Date: 9/7/2007
TA-02 Attitude: Vertical

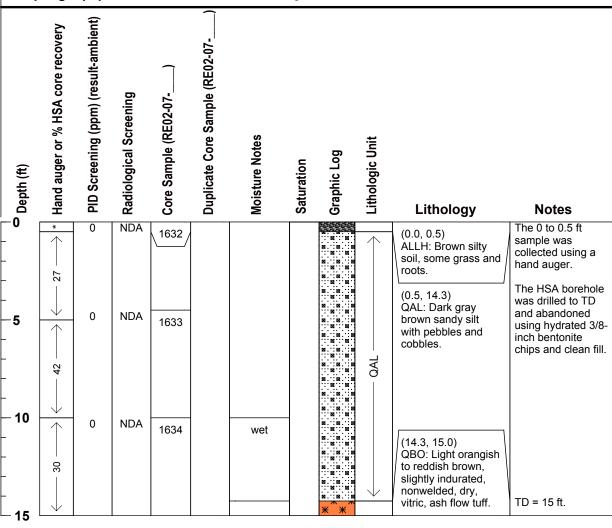
AOC 02-011(a)(iii) Drill Operator: Jesse Garcia

Drilling Company - Water Development Corporation

Depth to saturation (ft): not present

Depth to soil/tuff interface (ft): 14.25

LATA Sampler: Mark Cummings Total Depth (ft): 15



Project: Middle LA Canyon Aggregate Area IWP

Borehole Location ID: 02-600408 Date: 9/12/2007

TA-02 Attitude: Vertical AOC 02-011(a)(iii) Drill Operator: NA

Drilling Company - Water Development Corporation D

Drilling equipment: NA

LATA Sampler: L. Sabatino

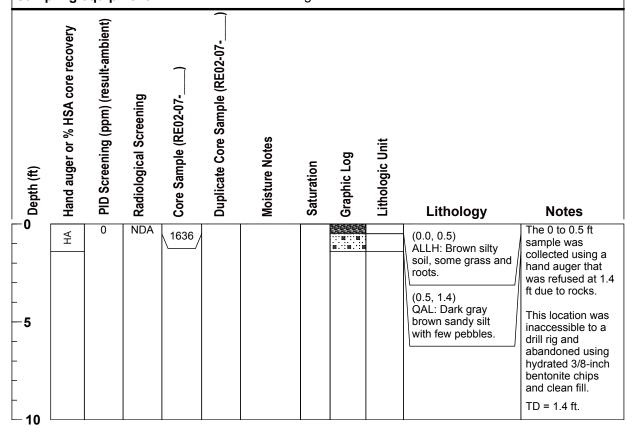
Sampling equipment: Stainless-steel hand auger

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Depth to saturation (ft): not present

Depth to soil/tuff interface (ft): NA

Total Depth (ft): 1.4



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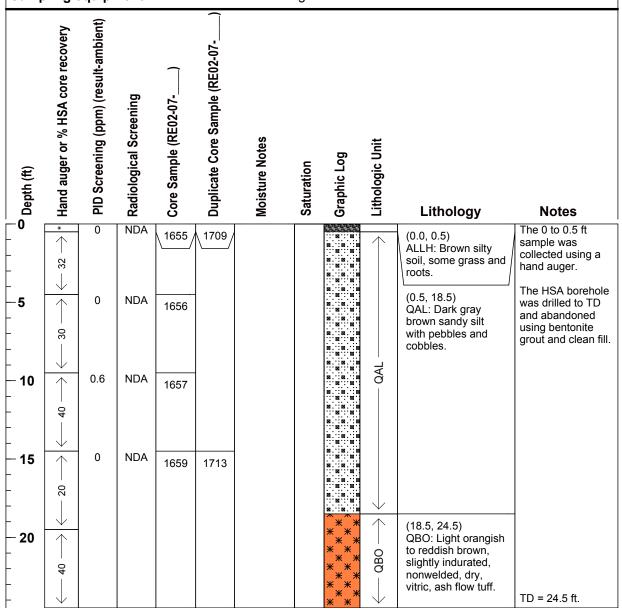
Borehole Location ID: 02-600409 Date: 8/22/2007
TA-02 Attitude: Vertical

AOC 02-004(a) Drill Operator: Jesse Garcia

Drilling Company - Water Development Corporation Depth to saturation (ft): not present

Drilling equipment: track mounted CME-LAR HSA, unit 150 Depth to soil/tuff interface (ft): 18.5

LATA Sampler: Vanessa Carter Total Depth (ft): 24.5



ALLH = Soil, all horizons, CME = Central Mine Equipment, HA and * = hand auger, HSA = hollow stem auger, LAR = Limited Access Rig, NA = not applicable or not encountered, NDA = No Detectable Activity > 2 X daily- and location-specific radiological background values, PID = photo-ionization detector, ppm = parts per million, QAL = Quaternary Alluvium, QBO = Quaternary Bandelier Tuff Otowi Member, TA = Technical Area, TD = Total Depth.

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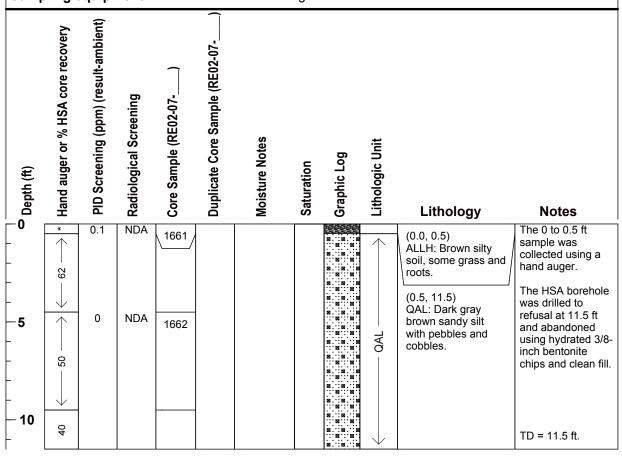
Borehole Location ID: 02-600410 Date: 8/21/2007
TA-02 Attitude: Vertical

AOC 02-004(a) Drill Operator: Jesse Garcia

Drilling Company - Water Development Corporation Depth to saturation (ft): not present

Drilling equipment: track mounted CME-LAR HSA, unit 150 Depth to soil/tuff interface (ft): NA

LATA Sampler: L. Sabatino Total Depth (ft): 11.5



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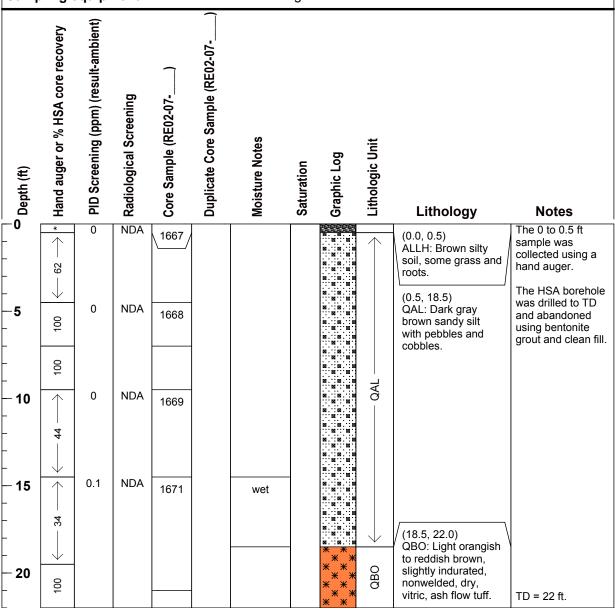
Borehole Location ID: 02-600411 Date: 8/21/2007
TA-02 Attitude: Vertical

AOC 02-004(a) Drill Operator: Jesse Garcia

Drilling Company - Water Development Corporation Depth to saturation (ft): not present

Drilling equipment: track mounted CME-LAR HSA, unit 150 Depth to soil/tuff interface (ft): 18.5

LATA Sampler: L. Sabatino Total Depth (ft): 22



ALLH = Soil, all horizons, CME = Central Mine Equipment, HA and * = hand auger, HSA = hollow stem auger, LAR = Limited Access Rig, NA = not applicable or not encountered, NDA = No Detectable Activity > 2 X daily- and location-specific radiological background values, PID = photo-ionization detector, ppm = parts per million, QAL = Quaternary Alluvium, QBO = Quaternary Bandelier Tuff Otowi Member, TA = Technical Area, TD = Total Depth.

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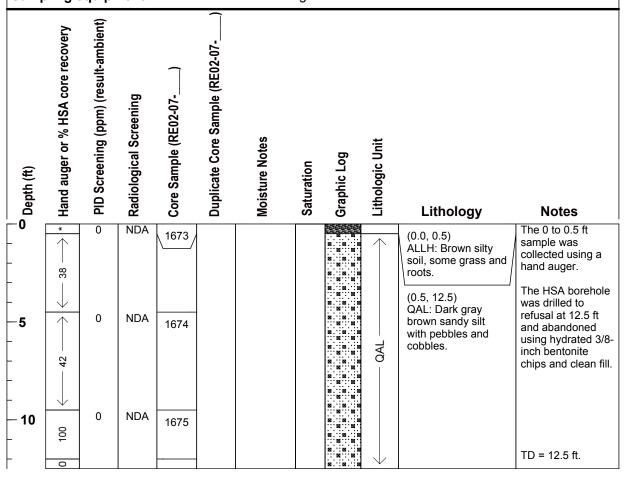
Borehole Location ID: 02-600412 Date: 8/21/2007 TA-02 Attitude: Vertical

AOC 02-004(a) Drill Operator: Jesse Garcia

Drilling Company - Water Development Corporation Depth to saturation (ft): not present

Drilling equipment: track mounted CME-LAR HSA, unit 150 Depth to soil/tuff interface (ft): NA

LATA Sampler: L. Sabatino Total Depth (ft): 12.5



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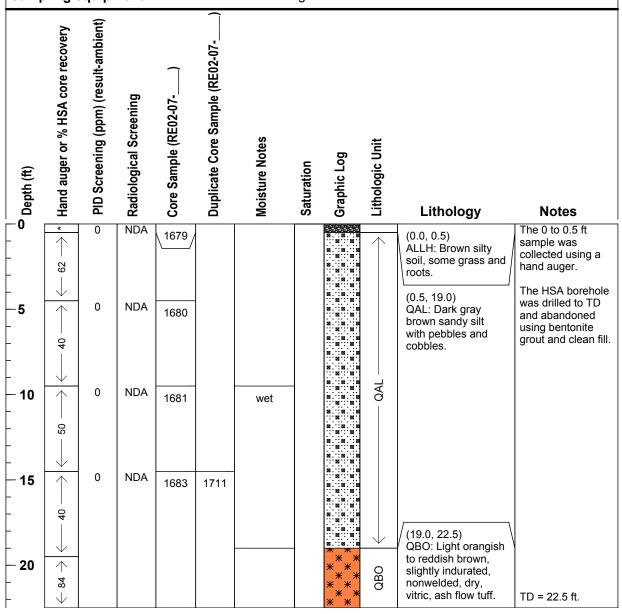
Borehole Location ID: 02-600413 Date: 8/22/2007
TA-02 Attitude: Vertical

AOC 02-004(a) Drill Operator: Jese Garcia

Drilling Company - Water Development Corporation Depth to saturation (ft): not present

Drilling equipment: track mounted CME-LAR HSA, unit 150 Depth to soil/tuff interface (ft): 19

LATA Sampler: Vanessa Carter Total Depth (ft): 22.5



ALLH = Soil, all horizons, CME = Central Mine Equipment, HA and * = hand auger, HSA = hollow stem auger, LAR = Limited Access Rig, NA = not applicable or not encountered, NDA = No Detectable Activity > 2 X daily- and location-specific radiological background values, PID = photo-ionization detector, ppm = parts per million, QAL = Quaternary Alluvium, QBO = Quaternary Bandelier Tuff Otowi Member, TA = Technical Area, TD = Total Depth.

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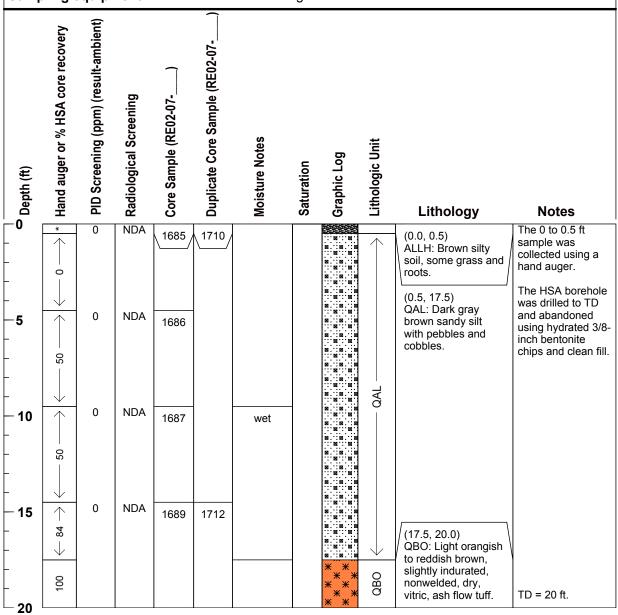
Borehole Location ID: 02-600414 Date: 8/22/2007
TA-02 Attitude: Vertical

AOC 02-004(a) Drill Operator: Jesse Garcia

Drilling Company - Water Development Corporation Depth to saturation (ft): not present

Drilling equipment: track mounted CME-LAR HSA, unit 150 Depth to soil/tuff interface (ft): 17.5

LATA Sampler: Vanessa Carter Total Depth (ft): 20



ALLH = Soil, all horizons, CME = Central Mine Equipment, HA and * = hand auger, HSA = hollow stem auger, LAR = Limited Access Rig, NA = not applicable or not encountered, NDA = No Detectable Activity > 2 X daily- and location-specific radiological background values, PID = photo-ionization detector, ppm = parts per million, QAL = Quaternary Alluvium, QBO = Quaternary Bandelier Tuff Otowi Member, TA = Technical Area, TD = Total Depth.

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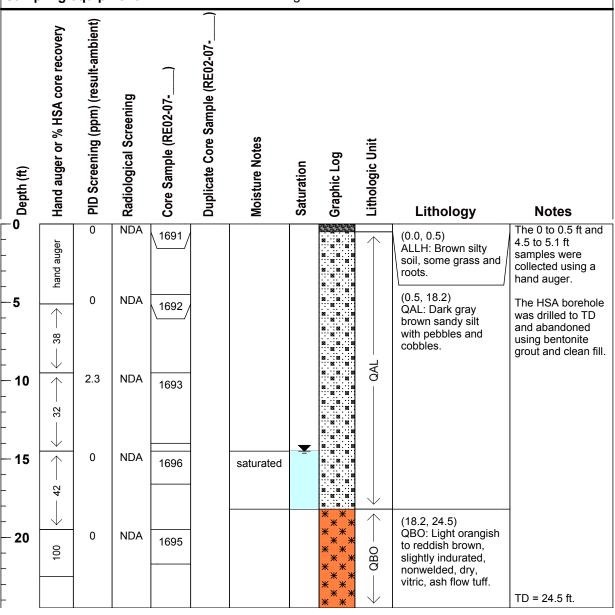
Borehole Location ID: 02-600415 Date: 8/8/2007 TA-02 Attitude: Vertical

AOC 02-004(a) Drill Operator: Ron Samoian

Drilling Company - Water Development Corporation Depth to saturation (ft): 14.5

Drilling equipment: track mounted CME-LAR HSA, unit 151 Depth to soil/tuff interface (ft): 18.2

LATA Sampler: Kevin Smith Total Depth (ft): 24.5



ALLH = Soil, all horizons, CME = Central Mine Equipment, HA and * = hand auger, HSA = hollow stem auger, LAR = Limited Access Rig, NA = not applicable or not encountered, NDA = No Detectable Activity > 2 X daily- and location-specific radiological background values, PID = photo-ionization detector, ppm = parts per million, QAL = Quaternary Alluvium, QBO = Quaternary Bandelier Tuff Otowi Member, TA = Technical Area, TD = Total Depth.

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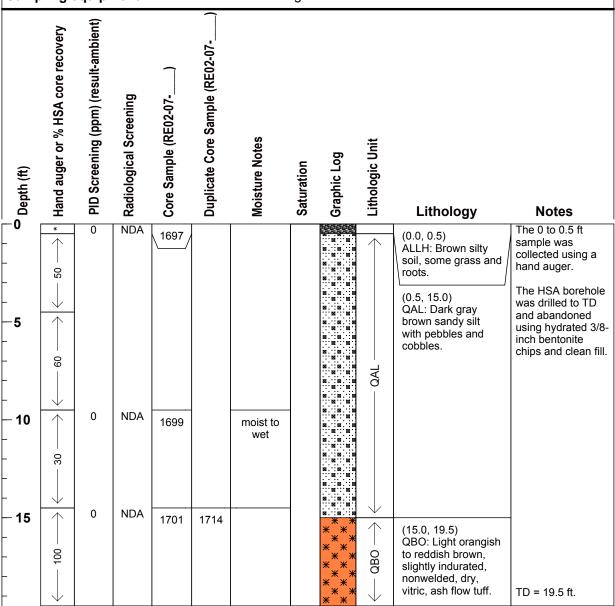
Borehole Location ID: 02-600416 Date: 8/23/2007
TA-02 Attitude: Vertical

AOC 02-004(a) Drill Operator: Jesse Garcia

Drilling Company - Water Development Corporation Depth to saturation (ft): not present

Drilling equipment: track mounted CME-LAR HSA, unit 150 Depth to soil/tuff interface (ft): 15

LATA Sampler: Dave Frank Total Depth (ft): 19.5



ALLH = Soil, all horizons, CME = Central Mine Equipment, HA and * = hand auger, HSA = hollow stem auger, LAR = Limited Access Rig, NA = not applicable or not encountered, NDA = No Detectable Activity > 2 X daily- and location-specific radiological background values, PID = photo-ionization detector, ppm = parts per million, QAL = Quaternary Alluvium, QBO = Quaternary Bandelier Tuff Otowi Member, TA = Technical Area, TD = Total Depth.

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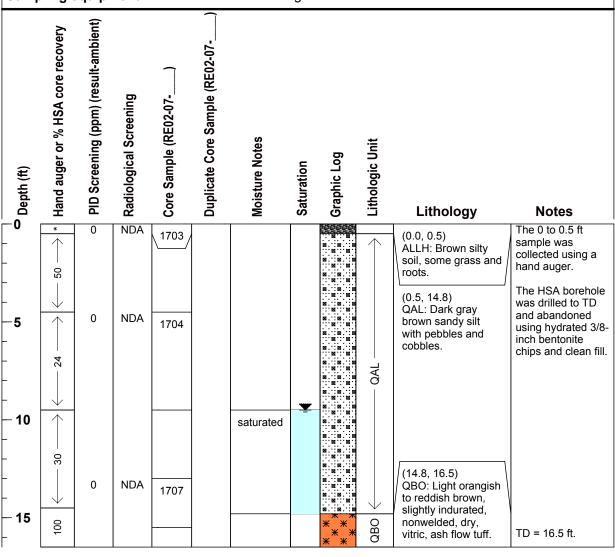
Borehole Location ID: 02-600417 Date: 8/23/2007
TA-02 Attitude: Vertical

AOC 02-004(a) Drill Operator: Jesse Garcia

Drilling Company - Water Development Corporation Depth to saturation (ft): 9.5

Drilling equipment: track mounted CME-LAR HSA, unit 150 Depth to soil/tuff interface (ft): 14.8

LATA Sampler: Dave Frank Total Depth (ft): 16.5



ALLH = Soil, all horizons, CME = Central Mine Equipment, HA and * = hand auger, HSA = hollow stem auger, LAR = Limited Access Rig, NA = not applicable or not encountered, NDA = No Detectable Activity > 2 X daily- and location-specific radiological background values, PID = photo-ionization detector, ppm = parts per million, QAL = Quaternary Alluvium, QBO = Quaternary Bandelier Tuff Otowi Member, TA = Technical Area, TD = Total Depth.

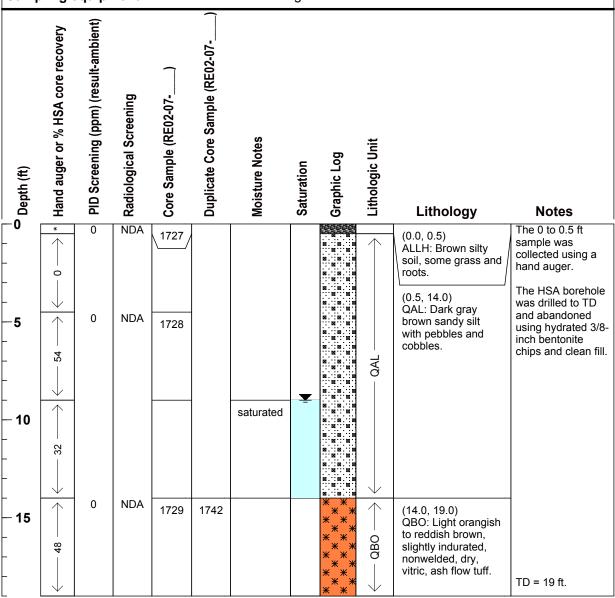
Project: Middle LA Canyon Aggregate Area IWP Page 1 of 1

Borehole Location ID: 02-600418 Date: 9/9/2007
TA-02 Attitude: Vertical

AOC 02-012 (TA-02-067) Drill Operator: Dave Raymond

Drilling Company - Water Development Corporation Depth to saturation (ft): 9

LATA Sampler: Mark Cummings Total Depth (ft): 19



ALLH = Soil, all horizons, CME = Central Mine Equipment, HA and * = hand auger, HSA = hollow stem auger, LAR = Limited Access Rig, NA = not applicable or not encountered, NDA = No Detectable Activity > 2 X daily- and location-specific radiological background values, PID = photo-ionization detector, ppm = parts per million, QAL = Quaternary Alluvium, QBO = Quaternary Bandelier Tuff Otowi Member, TA = Technical Area, TD = Total Depth.

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Borehole Location ID: 02-600419 Date: 9/9/2007
TA-02 Attitude: Vertical

AOC 02-012 (TA-02-067)

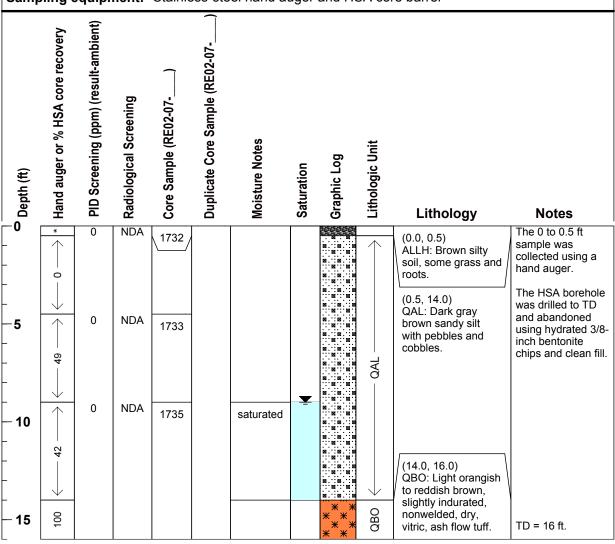
Drill Operator: Dave Raymond

Drilling Company - Water Development Corporation

Depth to saturation (ft): 9

Drilling equipment: truck mounted CME-85 HSA, unit 153 Depth to soil/tuff interface (ft): 14

LATA Sampler: Mark Cummings Total Depth (ft): 16



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Borehole Location ID: 02-600420 Date: 9/9/2007
TA-02 Attitude: Vertical

AOC 02-012 (TA-02-067) Drill Operator: Dave Raymond

Drilling Company - Water Development Corporation

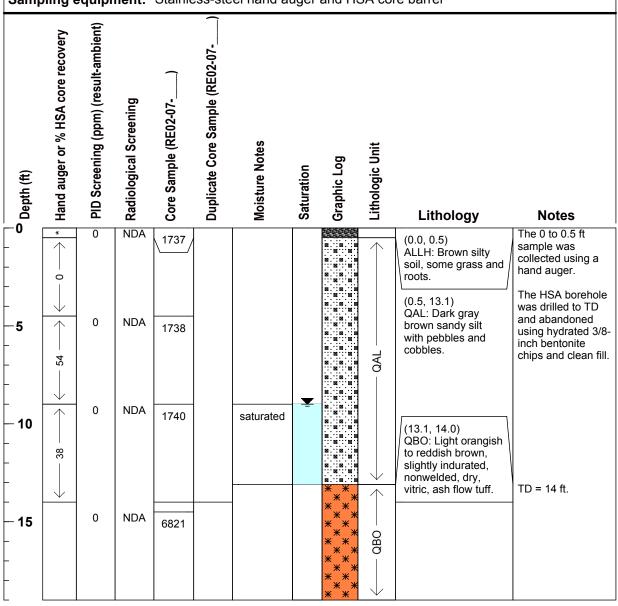
Depth to saturation (ft): 9

Drilling equipment: truck mounted CME-85 HSA, unit 153

Depth to soil/tuff interface (ft): 13.1

LATA Sampler: Mark Cummings

Total Depth (ft): 19



ALLH = Soil, all horizons, CME = Central Mine Equipment, HA and * = hand auger, HSA = hollow stem auger, LAR = Limited Access Rig, NA = not applicable or not encountered, NDA = No Detectable Activity > 2 X daily- and location-specific radiological background values, PID = photo-ionization detector, ppm = parts per million, QAL = Quaternary Alluvium, QBO = Quaternary Bandelier Tuff Otowi Member, TA = Technical Area, TD = Total Depth.

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Borehole Location ID: 02-600431 Date: 8/14/2007
TA-02 Attitude: Vertical

AOC 02-011(a)(ix) Drill Operator: Ron Samoian

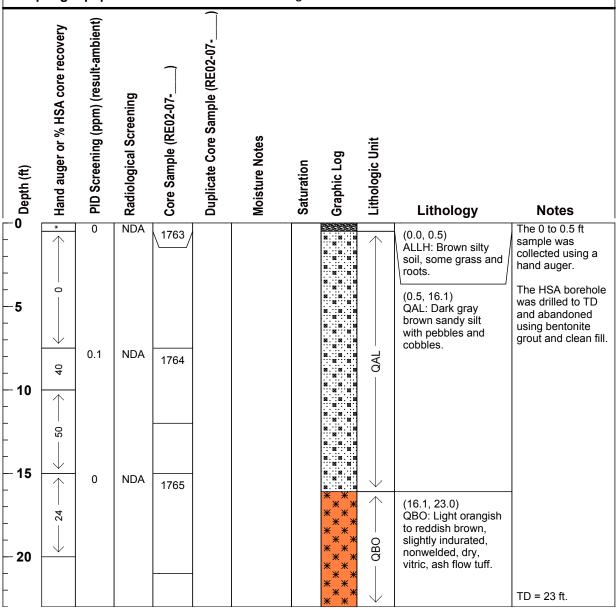
Drilling Company - Water Development Corporation

Depth to saturation (ft): not present

Drilling equipment: track mounted CME-LAR HSA, unit 151

Depth to soil/tuff interface (ft): 16.1

LATA Sampler: Kevin Smith Total Depth (ft): 23



ALLH = Soil, all horizons, CME = Central Mine Equipment, HA and * = hand auger, HSA = hollow stem auger, LAR = Limited Access Rig, NA = not applicable or not encountered, NDA = No Detectable Activity > 2 X daily- and location-specific radiological background values, PID = photo-ionization detector, ppm = parts per million, QAL = Quaternary Alluvium, QBO = Quaternary Bandelier Tuff Otowi Member, TA = Technical Area, TD = Total Depth.

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Borehole Location ID: 02-600432 Date: 8/28/2007 TA-02 Attitude: Vertical

AOC 02-011(a)(ix)

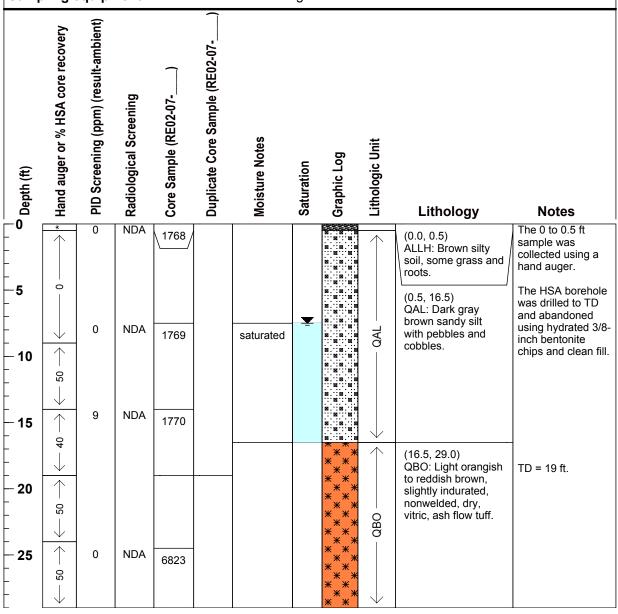
Drill Operator: Dave Raymond

Drilling Company - Water Development Corporation

Depth to saturation (ft): 7.5

Drilling equipment: truck mounted CME-85 HSA, unit 153 Depth to soil/tuff interface (ft): 16.5

LATA Sampler: L. Sabatino Total Depth (ft): 29



ALLH = Soil, all horizons, CME = Central Mine Equipment, HA and * = hand auger, HSA = hollow stem auger, LAR = Limited Access Rig, NA = not applicable or not encountered, NDA = No Detectable Activity > 2 X daily- and location-specific radiological background values, PID = photo-ionization detector, ppm = parts per million, QAL = Quaternary Alluvium, QBO = Quaternary Bandelier Tuff Otowi Member, TA = Technical Area, TD = Total Depth.

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Borehole Location ID: 02-600433 Date: 8/28/2007
TA-02 Attitude: Vertical

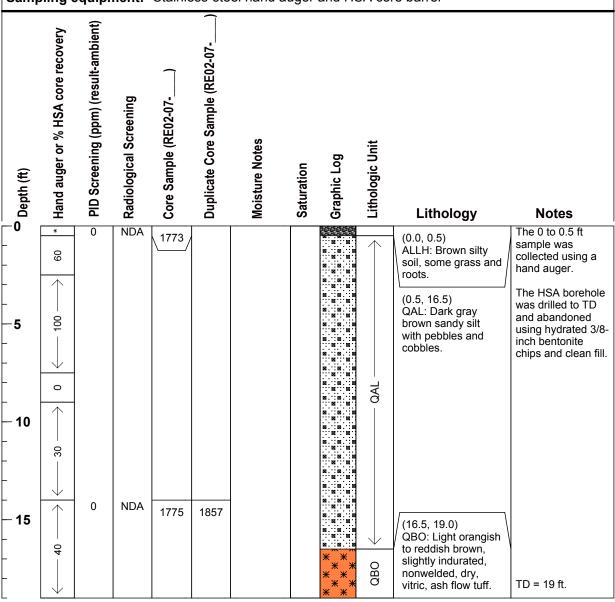
AOC 02-011(a)(ix) Drill Operator: Dave Raymond

Drilling Company - Water Development Corporation

Depth to saturation (ft): not present

Depth to soil/tuff interface (ft): 16.5

LATA Sampler: L. Sabatino Total Depth (ft): 19



ALLH = Soil, all horizons, CME = Central Mine Equipment, HA and * = hand auger, HSA = hollow stem auger, LAR = Limited Access Rig, NA = not applicable or not encountered, NDA = No Detectable Activity > 2 X daily- and location-specific radiological background values, PID = photo-ionization detector, ppm = parts per million, QAL = Quaternary Alluvium, QBO = Quaternary Bandelier Tuff Otowi Member, TA = Technical Area, TD = Total Depth.

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Borehole Location ID: 02-600434 Date: 8/27/2007 TA-02 Attitude: Vertical

AOC 02-011(a)(ix)

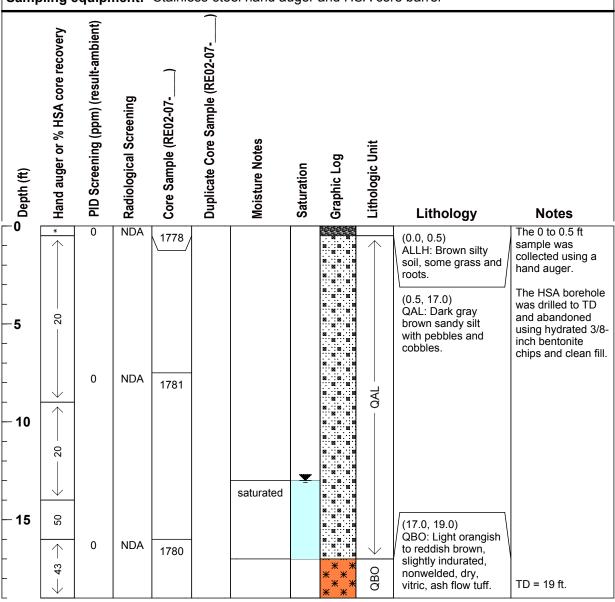
Drill Operator: Dave Raymond

Drilling Company - Water Development Corporation

Depth to saturation (ft): 13

Drilling equipment: truck mounted CME-85 HSA, unit 153 Depth to soil/tuff interface (ft): 17

LATA Sampler: Vanessa Carter Total Depth (ft): 19



ALLH = Soil, all horizons, CME = Central Mine Equipment, HA and * = hand auger, HSA = hollow stem auger, LAR = Limited Access Rig, NA = not applicable or not encountered, NDA = No Detectable Activity > 2 X daily- and location-specific radiological background values, PID = photo-ionization detector, ppm = parts per million, QAL = Quaternary Alluvium, QBO = Quaternary Bandelier Tuff Otowi Member, TA = Technical Area, TD = Total Depth.

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Borehole Location ID: 02-600435 Date: 8/27/2007
TA-02 Attitude: Vertical

ACC 02-011(a)(ix)

Attitude: Vertical

Drill Operator: Dave Raymond

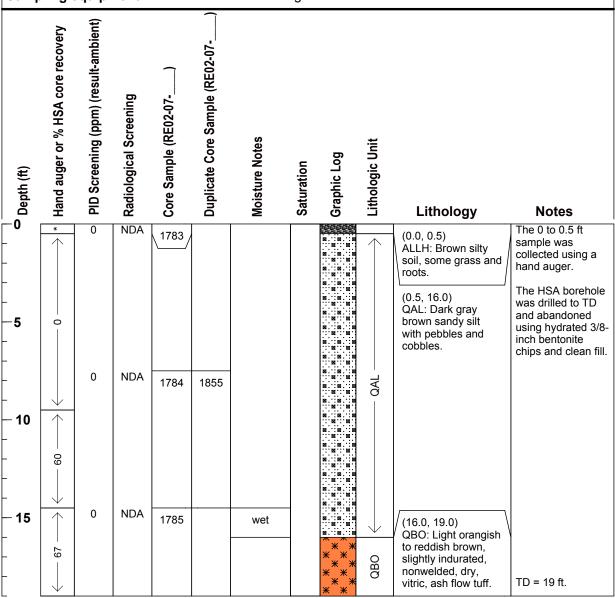
Drilling Company - Water Development Corporation

Depth to saturation (ft): not present

Drilling equipment: truck mounted CME-85 HSA, unit 153

Depth to soil/tuff interface (ft): 16

LATA Sampler: Vanessa Carter Total Depth (ft): 19



ALLH = Soil, all horizons, CME = Central Mine Equipment, HA and * = hand auger, HSA = hollow stem auger, LAR = Limited Access Rig, NA = not applicable or not encountered, NDA = No Detectable Activity > 2 X daily- and location-specific radiological background values, PID = photo-ionization detector, ppm = parts per million, QAL = Quaternary Alluvium, QBO = Quaternary Bandelier Tuff Otowi Member, TA = Technical Area, TD = Total Depth.

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Borehole Location ID: 02-600436 Date: 8/27/2007
TA-02 Attitude: Vertical

ACC 02-011(a)(ix)

Attitude: Vertical

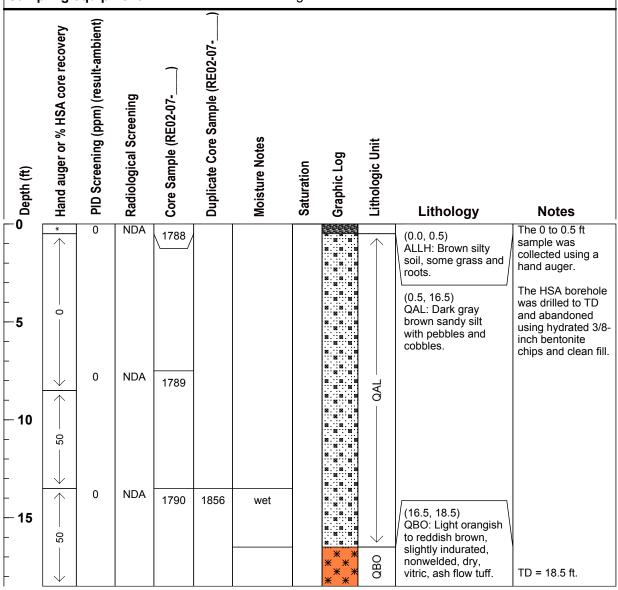
Drill Operator: Dave Raymond

Drilling Company - Water Development Corporation

Depth to saturation (ft): not present

Depth to soil/tuff interface (ft): 16.5

LATA Sampler: Vanessa Carter Total Depth (ft): 18.5



ALLH = Soil, all horizons, CME = Central Mine Equipment, HA and * = hand auger, HSA = hollow stem auger, LAR = Limited Access Rig, NA = not applicable or not encountered, NDA = No Detectable Activity > 2 X daily- and location-specific radiological background values, PID = photo-ionization detector, ppm = parts per million, QAL = Quaternary Alluvium, QBO = Quaternary Bandelier Tuff Otowi Member, TA = Technical Area, TD = Total Depth.

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Borehole Location ID: 02-600437 Date: 8/26/2007
TA-02 Attitude: Vertical

AOC 02-011(a)(ix) Drill Operator: Dave Raymond

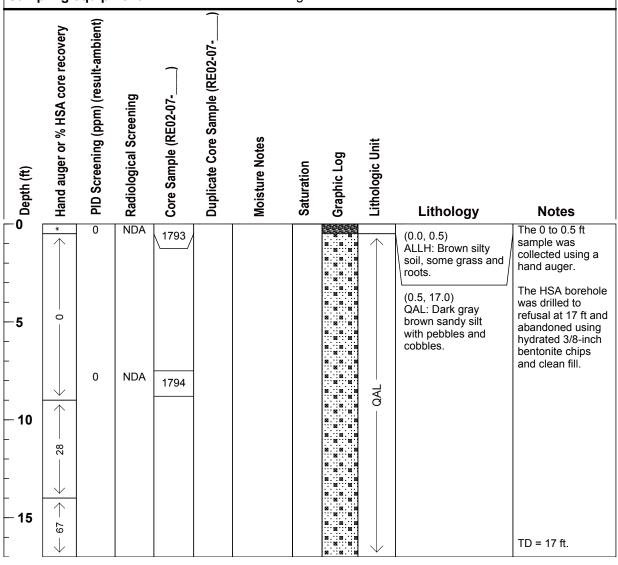
Drilling Company - Water Development Corporation

Depth to saturation (ft): not present

Depth to soil/tuff interface (ft): NA

Depth to soil/tuff interface (ft): NA

LATA Sampler: Kevin Smith Total Depth (ft): 17



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Borehole Location ID: 02-600438 Date: 8/26/2007
TA-02 Attitude: Vertical

AOC 02-011(a)(ix)

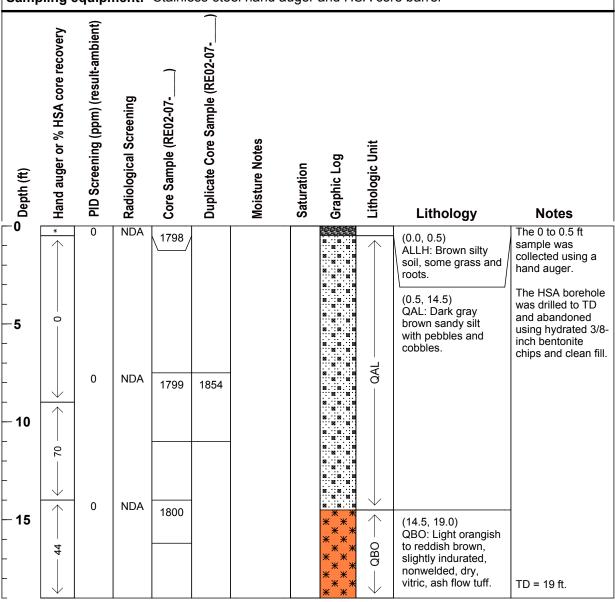
Drill Operator: Dave Raymond

Drilling Company - Water Development Corporation

Depth to saturation (ft): not present

Depth to soil/tuff interface (ft): 14.5

LATA Sampler: Kevin Smith Total Depth (ft): 19



ALLH = Soil, all horizons, CME = Central Mine Equipment, HA and * = hand auger, HSA = hollow stem auger, LAR = Limited Access Rig, NA = not applicable or not encountered, NDA = No Detectable Activity > 2 X daily- and location-specific radiological background values, PID = photo-ionization detector, ppm = parts per million, QAL = Quaternary Alluvium, QBO = Quaternary Bandelier Tuff Otowi Member, TA = Technical Area, TD = Total Depth.

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Borehole Location ID: 02-600439 Date: 8/27/2007 TA-02 Attitude: Vertical

AOC 02-011(a)(ix)

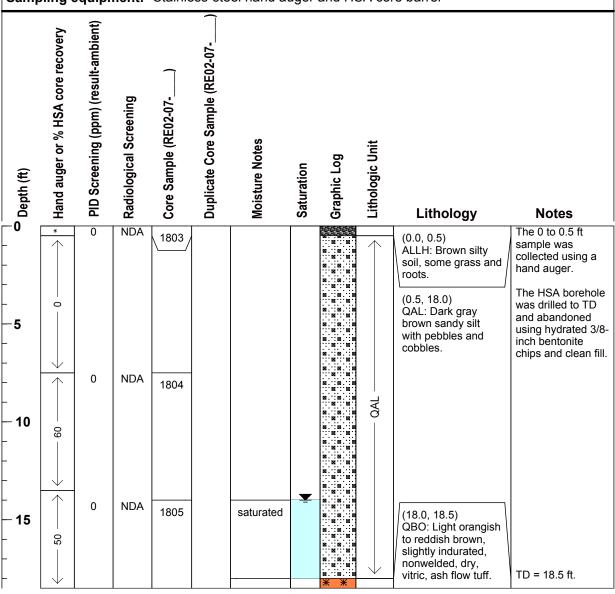
Drill Operator: Dave Raymond

Drilling Company - Water Development Corporation

Depth to saturation (ft): 14

Drilling equipment: truck mounted CME-85 HSA, unit 153 Depth to soil/tuff interface (ft): 18

LATA Sampler: Vanessa Carter Total Depth (ft): 18.5



ALLH = Soil, all horizons, CME = Central Mine Equipment, HA and * = hand auger, HSA = hollow stem auger, LAR = Limited Access Rig, NA = not applicable or not encountered, NDA = No Detectable Activity > 2 X daily- and location-specific radiological background values, PID = photo-ionization detector, ppm = parts per million, QAL = Quaternary Alluvium, QBO = Quaternary Bandelier Tuff Otowi Member, TA = Technical Area, TD = Total Depth.

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Borehole Location ID: 02-600440 Date: 8/28/2007 TA-02 Attitude: Vertical

AOC 02-011(a)(ix)

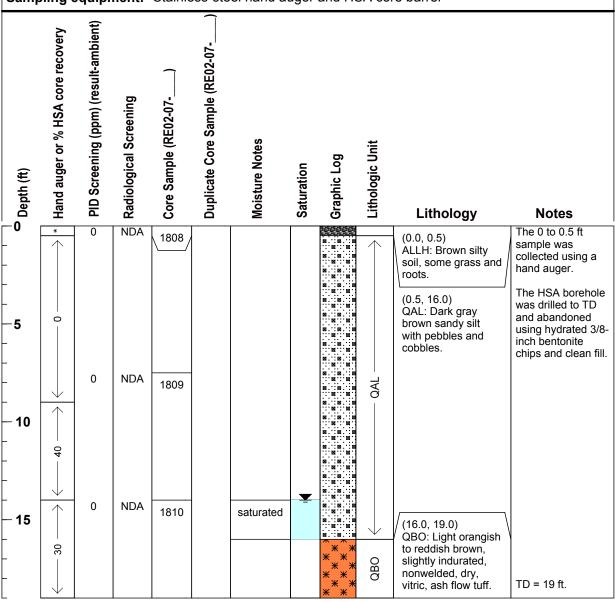
Drill Operator: Dave Raymond

Drilling Company - Water Development Corporation

Depth to saturation (ft): 14

Drilling equipment: truck mounted CME-85 HSA, unit 153 Depth to soil/tuff interface (ft): 16

LATA Sampler: L. Sabatino Total Depth (ft): 19



ALLH = Soil, all horizons, CME = Central Mine Equipment, HA and * = hand auger, HSA = hollow stem auger, LAR = Limited Access Rig, NA = not applicable or not encountered, NDA = No Detectable Activity > 2 X daily- and location-specific radiological background values, PID = photo-ionization detector, ppm = parts per million, QAL = Quaternary Alluvium, QBO = Quaternary Bandelier Tuff Otowi Member, TA = Technical Area, TD = Total Depth.

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Borehole Location ID: 02-600441 Date: 8/14/2007
TA-02 Attitude: Vertical

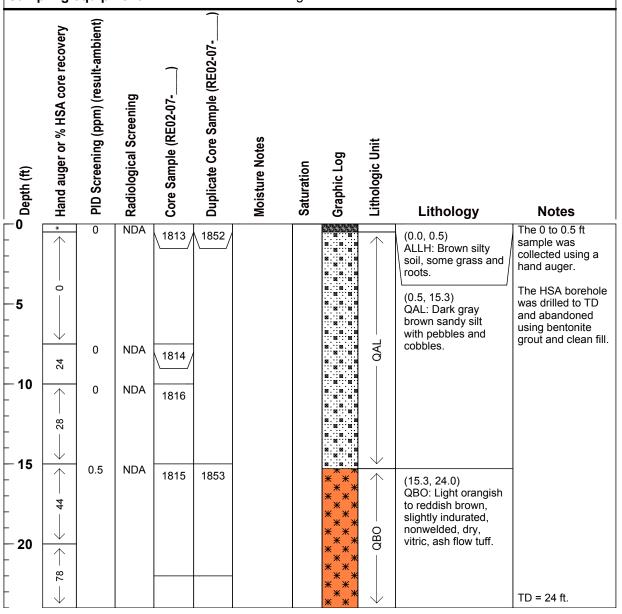
AOC 02-011(a)(ix) Drill Operator: Ron Samoian

Drilling Company - Water Development Corporation Depth to saturation (ft): not present

Depth to saturation (ft): not present

Depth to soil/tuff interface (ft): 15.3

LATA Sampler: Kevin Smith Total Depth (ft): 24



ALLH = Soil, all horizons, CME = Central Mine Equipment, HA and * = hand auger, HSA = hollow stem auger, LAR = Limited Access Rig, NA = not applicable or not encountered, NDA = No Detectable Activity > 2 X daily- and location-specific radiological background values, PID = photo-ionization detector, ppm = parts per million, QAL = Quaternary Alluvium, QBO = Quaternary Bandelier Tuff Otowi Member, TA = Technical Area, TD = Total Depth.

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Borehole Location ID: 02-600442 Date: 9/10/2007
TA-02 Attitude: Vertical

AOC 02-011(a)(ix)

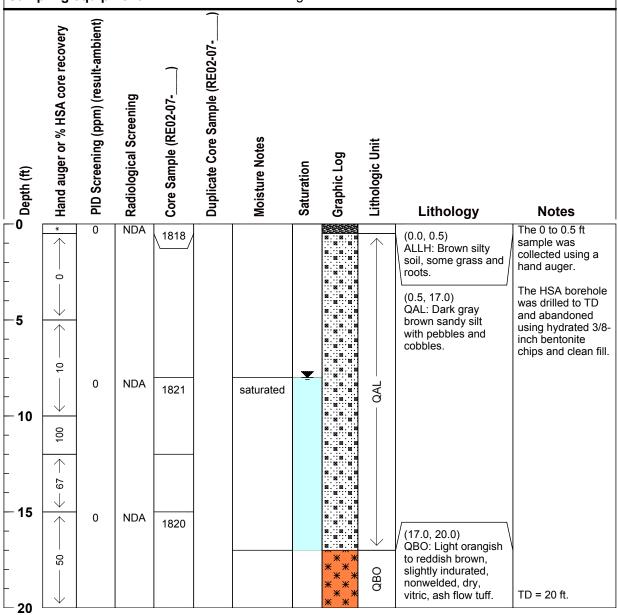
Drill Operator: Jesse Garcia

Drilling Company - Water Development Corporation

Depth to saturation (ft): 8

Drilling equipment: track mounted CME-LAR HSA, unit 150 Depth to soil/tuff interface (ft): 17

LATA Sampler: Vanessa Carter Total Depth (ft): 20



ALLH = Soil, all horizons, CME = Central Mine Equipment, HA and * = hand auger, HSA = hollow stem auger, LAR = Limited Access Rig, NA = not applicable or not encountered, NDA = No Detectable Activity > 2 X daily- and location-specific radiological background values, PID = photo-ionization detector, ppm = parts per million, QAL = Quaternary Alluvium, QBO = Quaternary Bandelier Tuff Otowi Member, TA = Technical Area, TD = Total Depth.

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Borehole Location ID: 02-600443 Date: 8/14/2007 TA-02 Attitude: Vertical

AOC 02-011(a)(ix) Drill Operator: Ron Samoian

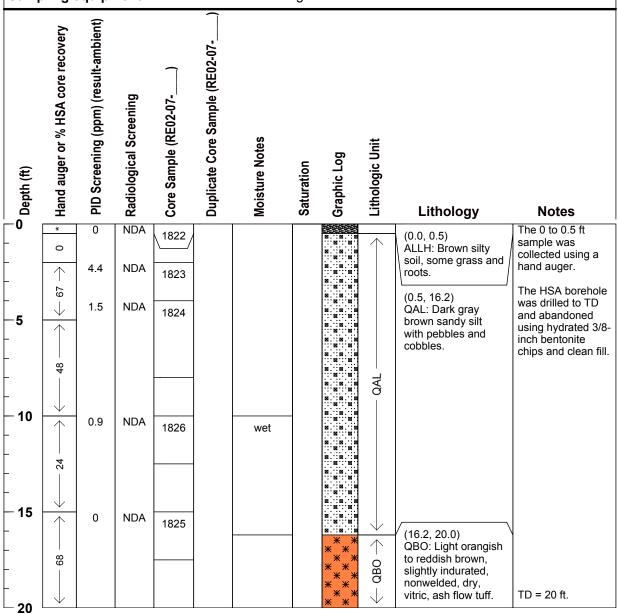
Drilling Company - Water Development Corporation

Depth to saturation (ft): not present

Drilling equipment: track mounted CME-LAR HSA, unit 151

Depth to soil/tuff interface (ft): 16.2

LATA Sampler: Kevin Smith Total Depth (ft): 20



ALLH = Soil, all horizons, CME = Central Mine Equipment, HA and * = hand auger, HSA = hollow stem auger, LAR = Limited Access Rig, NA = not applicable or not encountered, NDA = No Detectable Activity > 2 X daily- and location-specific radiological background values, PID = photo-ionization detector, ppm = parts per million, QAL = Quaternary Alluvium, QBO = Quaternary Bandelier Tuff Otowi Member, TA = Technical Area, TD = Total Depth.

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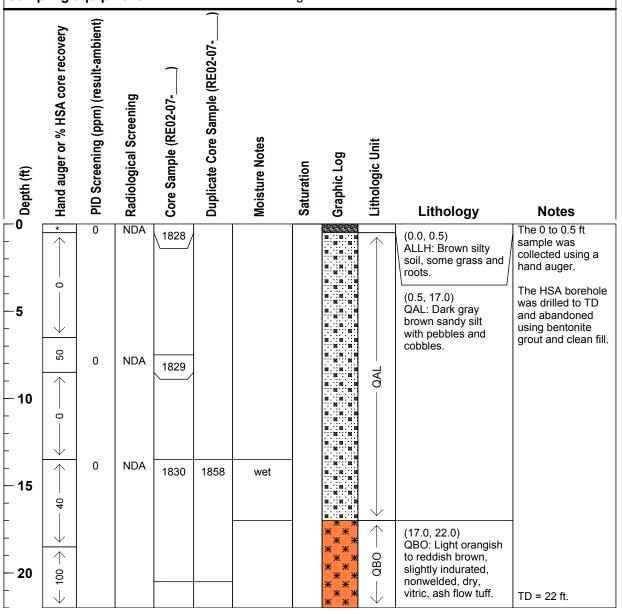
Borehole Location ID: 02-600444 Date: 8/30/2007
TA-02 Attitude: Vertical

AOC 02-011(a)(ix) Drill Operator: Jesse Garcia

Drilling Company - Water Development Corporation Depth to saturation (ft): not present

Drilling equipment: track mounted CME-LAR HSA, unit 150 Depth to soil/tuff interface (ft): 17

LATA Sampler: Vanessa Carter Total Depth (ft): 22



ALLH = Soil, all horizons, CME = Central Mine Equipment, HA and * = hand auger, HSA = hollow stem auger, LAR = Limited Access Rig, NA = not applicable or not encountered, NDA = No Detectable Activity > 2 X daily- and location-specific radiological background values, PID = photo-ionization detector, ppm = parts per million, QAL = Quaternary Alluvium, QBO = Quaternary Bandelier Tuff Otowi Member, TA = Technical Area, TD = Total Depth.

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Borehole Location ID: 02-600445 Date: 8/30/2007
TA-02 Attitude: Vertical

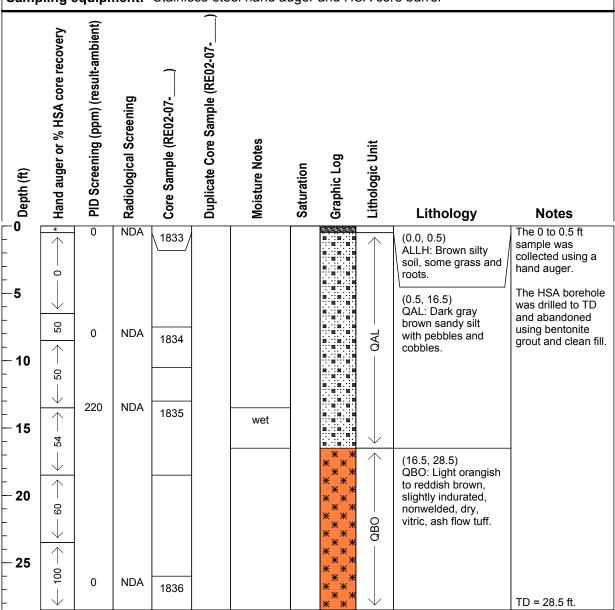
AOC 02-011(a)(ix) Drill Operator: Dave Raymond

Drilling Company - Water Development Corporation

Depth to saturation (ft): not present

Depth to soil/tuff interface (ft): 16.5

LATA Sampler: Vanessa Carter Total Depth (ft): 28.5



ALLH = Soil, all horizons, CME = Central Mine Equipment, HA and * = hand auger, HSA = hollow stem auger, LAR = Limited Access Rig, NA = not applicable or not encountered, NDA = No Detectable Activity > 2 X daily- and location-specific radiological background values, PID = photo-ionization detector, ppm = parts per million, QAL = Quaternary Alluvium, QBO = Quaternary Bandelier Tuff Otowi Member, TA = Technical Area, TD = Total Depth.

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Borehole Location ID: 02-600446 Date: 8/30/2007 TA-02 Attitude: Vertical

AOC 02-011(a)(ix)

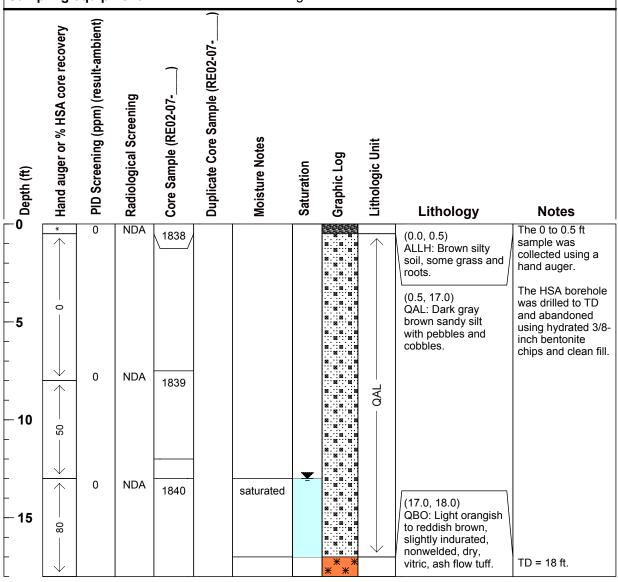
Drill Operator: Dave Raymond

Drilling Company - Water Development Corporation

Depth to saturation (ft): 13

Drilling equipment: truck mounted CME-85 HSA, unit 153 Depth to soil/tuff interface (ft): 17

LATA Sampler: L. Sabatino Total Depth (ft): 18



ALLH = Soil, all horizons, CME = Central Mine Equipment, HA and * = hand auger, HSA = hollow stem auger, LAR = Limited Access Rig, NA = not applicable or not encountered, NDA = No Detectable Activity > 2 X daily- and location-specific radiological background values, PID = photo-ionization detector, ppm = parts per million, QAL = Quaternary Alluvium, QBO = Quaternary Bandelier Tuff Otowi Member, TA = Technical Area, TD = Total Depth.

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Borehole Location ID: 02-600447 Date: 8/31/2007
TA-61 Attitude: Vertical

AOC 02-011(a)(ix)

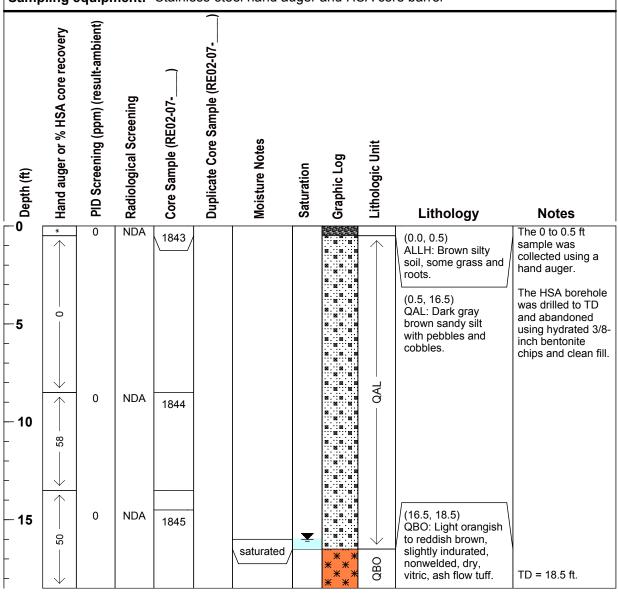
Drill Operator: Dave Raymond

Drilling Company - Water Development Corporation

Depth to saturation (ft): 16

Drilling equipment: truck mounted CME-85 HSA, unit 153 Depth to soil/tuff interface (ft): 16.5

LATA Sampler: L. Sabatino Total Depth (ft): 18.5



ALLH = Soil, all horizons, CME = Central Mine Equipment, HA and * = hand auger, HSA = hollow stem auger, LAR = Limited Access Rig, NA = not applicable or not encountered, NDA = No Detectable Activity > 2 X daily- and location-specific radiological background values, PID = photo-ionization detector, ppm = parts per million, QAL = Quaternary Alluvium, QBO = Quaternary Bandelier Tuff Otowi Member, TA = Technical Area, TD = Total Depth.

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Borehole Location ID: 02-600448 Date: 8/27/2007
TA-61 Attitude: Vertical

AOC 02-011(a)(ix)

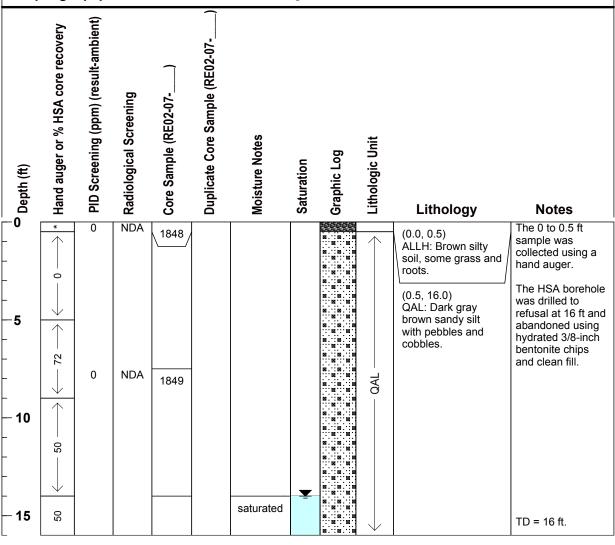
Drill Operator: Dave Raymond

Drilling Company - Water Development Corporation

Depth to saturation (ft): 14

Drilling equipment: truck mounted CME-85 HSA, unit 153 Depth to soil/tuff interface (ft): NA

LATA Sampler: Vanessa Carter Total Depth (ft): 16



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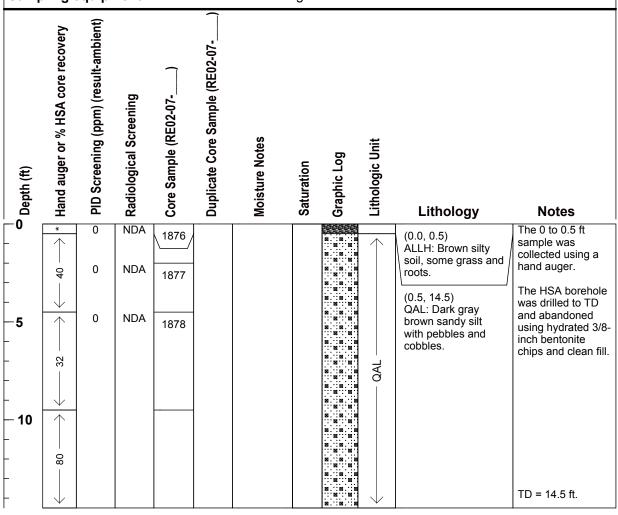
Borehole Location ID: 02-600449 Date: 9/7/2007
TA-61 Attitude: Vertical

AOC 02-011(a)(ii) Drill Operator: Jesse Garcia

Drilling Company - Water Development Corporation Depth to saturation (ft): not present

Drilling equipment: track mounted CME-LAR HSA, unit 150 Depth to soil/tuff interface (ft): NA

LATA Sampler: Mark Cummings Total Depth (ft): 14.5



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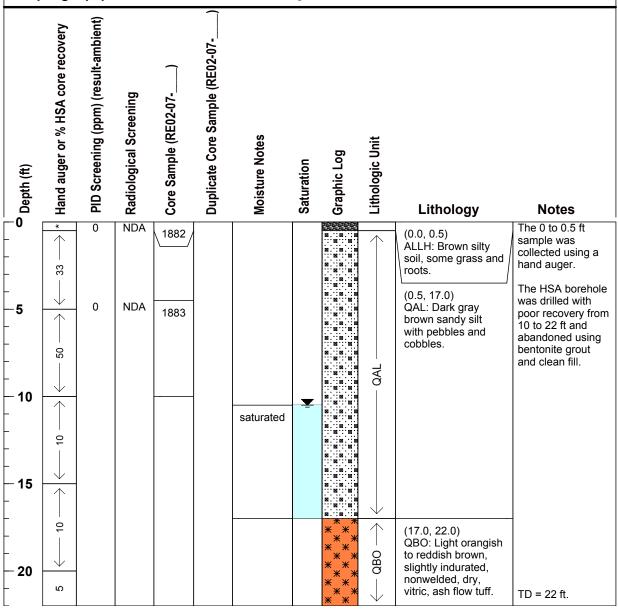
Borehole Location ID: 02-600450 Date: 9/6/2007
TA-61 Attitude: Vertical

AOC 02-011(a)(v) Drill Operator: Jesse Garcia

Drilling Company - Water Development Corporation Depth to saturation (ft): 10.5

Drilling equipment: track mounted CME-LAR HSA, unit 150 Depth to soil/tuff interface (ft): 17

LATA Sampler: Vanessa Carter Total Depth (ft): 22



ALLH = Soil, all horizons, CME = Central Mine Equipment, HA and * = hand auger, HSA = hollow stem auger, LAR = Limited Access Rig, NA = not applicable or not encountered, NDA = No Detectable Activity > 2 X daily- and location-specific radiological background values, PID = photo-ionization detector, ppm = parts per million, QAL = Quaternary Alluvium, QBO = Quaternary Bandelier Tuff Otowi Member, TA = Technical Area, TD = Total Depth.

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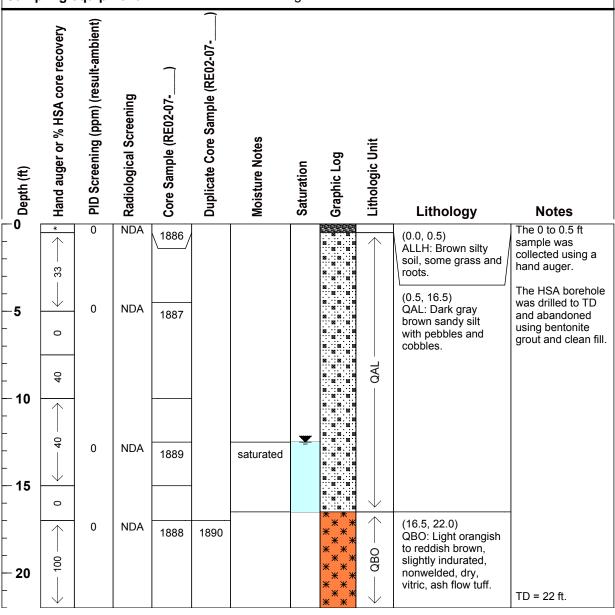
Borehole Location ID: 02-600451 Date: 9/5/2007
TA-61 Attitude: Vertical

AOC 02-011(a)(v) Drill Operator: Jesse Garcia

Drilling Company - Water Development Corporation Depth to saturation (ft): 12.5

Drilling equipment: track mounted CME-LAR HSA, unit 150 Depth to soil/tuff interface (ft): 16.5

LATA Sampler: Vanessa Carter Total Depth (ft): 22



ALLH = Soil, all horizons, CME = Central Mine Equipment, HA and * = hand auger, HSA = hollow stem auger, LAR = Limited Access Rig, NA = not applicable or not encountered, NDA = No Detectable Activity > 2 X daily- and location-specific radiological background values, PID = photo-ionization detector, ppm = parts per million, QAL = Quaternary Alluvium, QBO = Quaternary Bandelier Tuff Otowi Member, TA = Technical Area, TD = Total Depth.

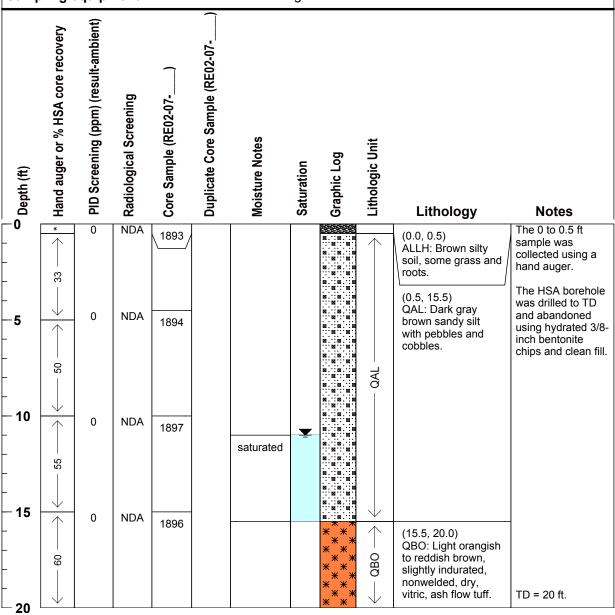
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Borehole Location ID: 02-600452 Date: 9/8/2007
TA-61 Attitude: Vertical

AOC 02-012 Drill Operator: Jesse Garcia
Drilling Company - Water Development Corporation Depth to saturation (ft): 11

Drilling equipment: track mounted CME-LAR HSA, unit 150 Depth to soil/tuff interface (ft): 15.5

LATA Sampler: Vanessa Carter Total Depth (ft): 20



ALLH = Soil, all horizons, CME = Central Mine Equipment, HA and * = hand auger, HSA = hollow stem auger, LAR = Limited Access Rig, NA = not applicable or not encountered, NDA = No Detectable Activity > 2 X daily- and location-specific radiological background values, PID = photo-ionization detector, ppm = parts per million, QAL = Quaternary Alluvium, QBO = Quaternary Bandelier Tuff Otowi Member, TA = Technical Area, TD = Total Depth.

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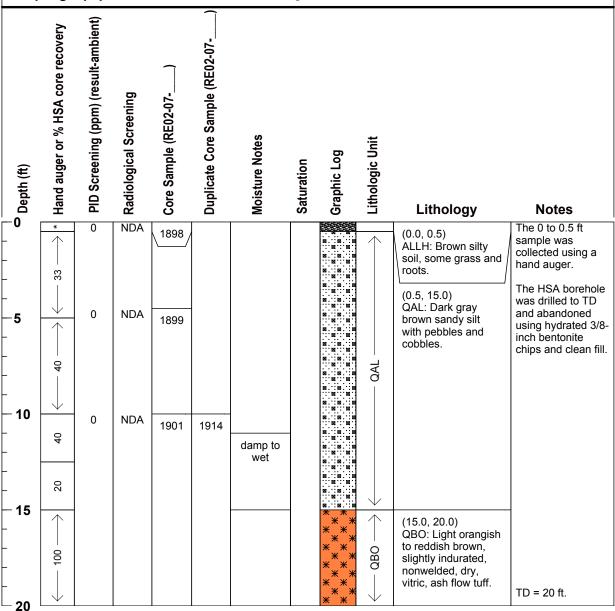
Borehole Location ID: 02-600453 Date: 9/8/2007
TA-61 Attitude: Vertical

AOC 02-012 Drill Operator: Jesse Garcia

Drilling Company - Water Development Corporation Depth to saturation (ft): not present

Drilling equipment: track mounted CME-LAR HSA, unit 150 Depth to soil/tuff interface (ft): 15

LATA Sampler: Vanessa Carter Total Depth (ft): 20



ALLH = Soil, all horizons, CME = Central Mine Equipment, HA and * = hand auger, HSA = hollow stem auger, LAR = Limited Access Rig, NA = not applicable or not encountered, NDA = No Detectable Activity > 2 X daily- and location-specific radiological background values, PID = photo-ionization detector, ppm = parts per million, QAL = Quaternary Alluvium, QBO = Quaternary Bandelier Tuff Otowi Member, TA = Technical Area, TD = Total Depth.

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Borehole Location ID: 02-600454 Date: 9/8/2007
TA-61 Attitude: Vertical

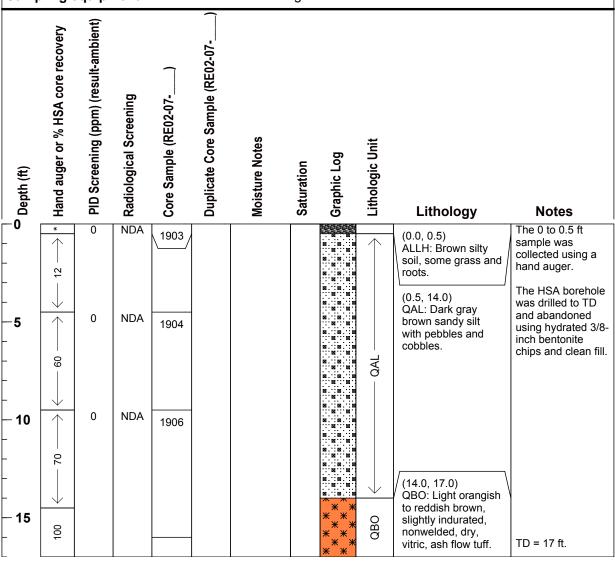
AOC 02-012 Drill Operator: Jesse Garcia

Drilling Company - Water Development Corporation Depth to saturation (ft): not present

Drilling equipment: track mounted CME-LAR HSA, unit 150 Depth to soil/tuff interface (ft): 14

LATA Sampler: Vanessa Carter

Total Depth (ft): 17



ALLH = Soil, all horizons, CME = Central Mine Equipment, HA and * = hand auger, HSA = hollow stem auger, LAR = Limited Access Rig, NA = not applicable or not encountered, NDA = No Detectable Activity > 2 X daily- and location-specific radiological background values, PID = photo-ionization detector, ppm = parts per million, QAL = Quaternary Alluvium, QBO = Quaternary Bandelier Tuff Otowi Member, TA = Technical Area, TD = Total Depth.

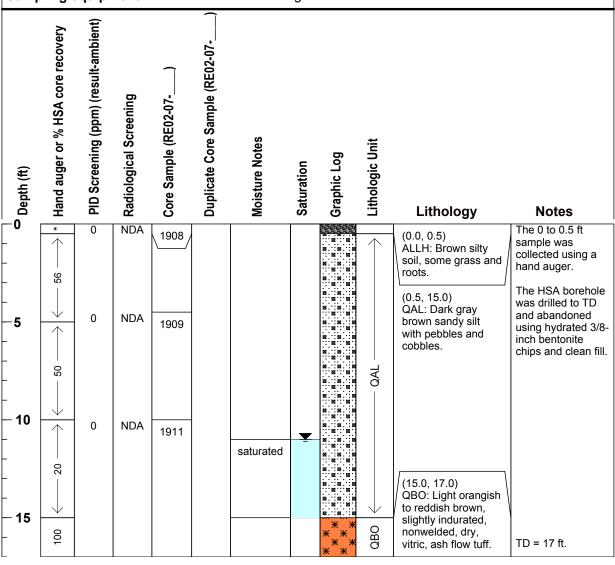
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Borehole Location ID: 02-600455 Date: 9/8/2007
TA-61 Attitude: Vertical

AOC 02-012 Drill Operator: Jesse Garcia
Drilling Company - Water Development Corporation Depth to saturation (ft): 11

Drilling equipment: track mounted CME-LAR HSA, unit 150 Depth to soil/tuff interface (ft): 15

LATA Sampler: Vanessa Carter Total Depth (ft): 17



ALLH = Soil, all horizons, CME = Central Mine Equipment, HA and * = hand auger, HSA = hollow stem auger, LAR = Limited Access Rig, NA = not applicable or not encountered, NDA = No Detectable Activity > 2 X daily- and location-specific radiological background values, PID = photo-ionization detector, ppm = parts per million, QAL = Quaternary Alluvium, QBO = Quaternary Bandelier Tuff Otowi Member, TA = Technical Area, TD = Total Depth.

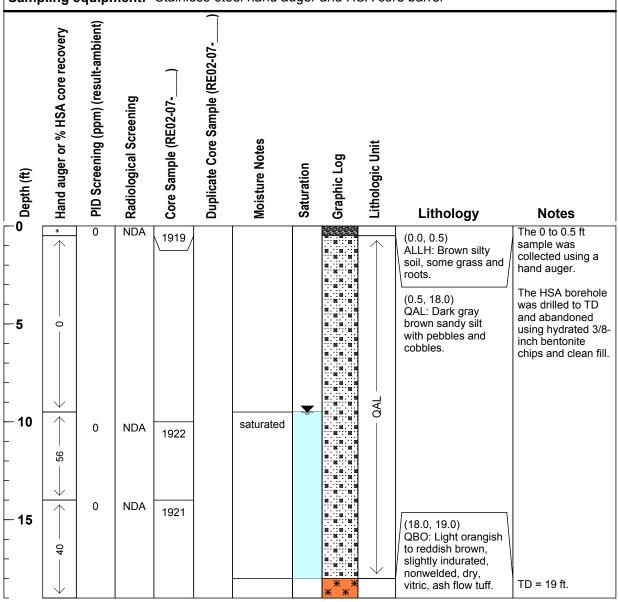
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Borehole Location ID: 02-600456 Date: 9/17/2007
TA-61 Attitude: Vertical

AOC 02-004(a) Drill Operator: Dave Raymond

Drilling Company - Water Development Corporation Depth to saturation (ft): 9.5

LATA Sampler: L. Sabatino Total Depth (ft): 19



ALLH = Soil, all horizons, CME = Central Mine Equipment, HA and * = hand auger, HSA = hollow stem auger, LAR = Limited Access Rig, NA = not applicable or not encountered, NDA = No Detectable Activity > 2 X daily- and location-specific radiological background values, PID = photo-ionization detector, ppm = parts per million, QAL = Quaternary Alluvium, QBO = Quaternary Bandelier Tuff Otowi Member, TA = Technical Area, TD = Total Depth.

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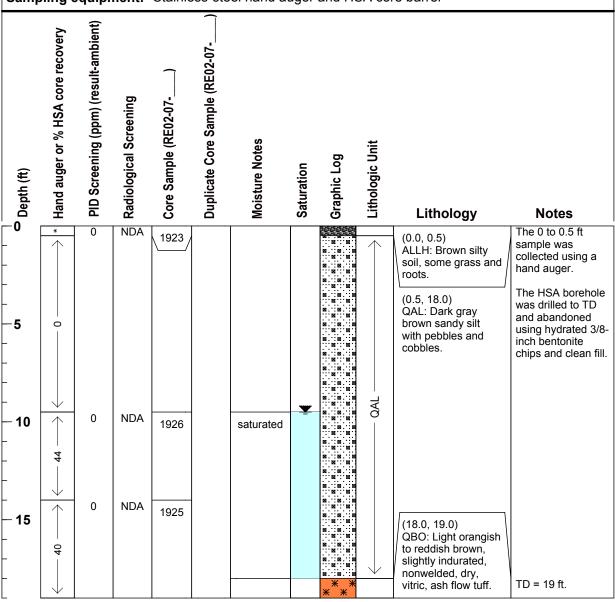
Borehole Location ID: 02-600457 Date: 9/17/2007
TA-61 Attitude: Vertical

AOC 02-004(a) Drill Operator: Dave Raymond

Drilling Company - Water Development Corporation Depth to saturation (ft): 9.5

Drilling equipment: truck mounted CME-85 HSA, unit 153 Depth to soil/tuff interface (ft): 18

LATA Sampler: L. Sabatino Total Depth (ft): 19



ALLH = Soil, all horizons, CME = Central Mine Equipment, HA and * = hand auger, HSA = hollow stem auger, LAR = Limited Access Rig, NA = not applicable or not encountered, NDA = No Detectable Activity > 2 X daily- and location-specific radiological background values, PID = photo-ionization detector, ppm = parts per million, QAL = Quaternary Alluvium, QBO = Quaternary Bandelier Tuff Otowi Member, TA = Technical Area, TD = Total Depth.

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Borehole Location ID: 02-600458 Date: 9/14/2007
TA-61 Attitude: Vertical

AOC 02-004(a) Drill Operator: Dave Raymond

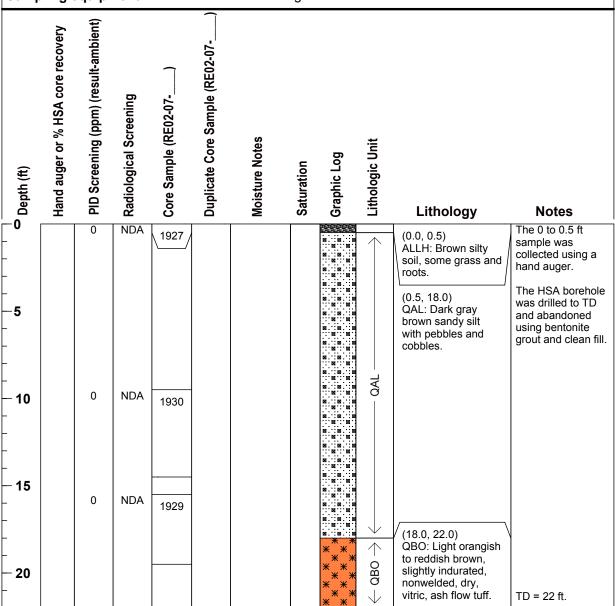
Drilling Company - Water Development Corporation

Depth to saturation (ft): not present

Drilling equipment: truck mounted CME-85 HSA, unit 153

Depth to soil/tuff interface (ft): 18

LATA Sampler: L. Sabatino Total Depth (ft): 22



ALLH = Soil, all horizons, CME = Central Mine Equipment, HA and * = hand auger, HSA = hollow stem auger, LAR = Limited Access Rig, NA = not applicable or not encountered, NDA = No Detectable Activity > 2 X daily- and location-specific radiological background values, PID = photo-ionization detector, ppm = parts per million, QAL = Quaternary Alluvium, QBO = Quaternary Bandelier Tuff Otowi Member, TA = Technical Area, TD = Total Depth.

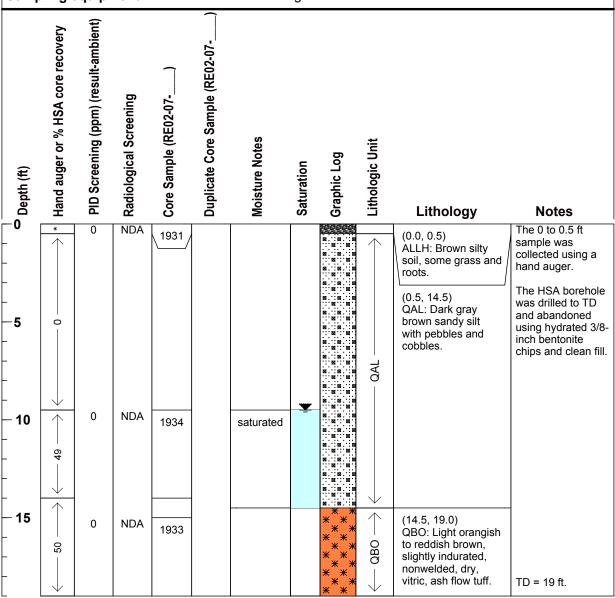
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Borehole Location ID: 02-600459 Date: 9/14/2007 TA-02 Attitude: Vertical

AOC 02-004(a) Drill Operator: Dave Raymond
Drilling Company - Water Development Corporation Depth to saturation (ft): 9.5

Drilling equipment: truck mounted CME-85 HSA, unit 153 Depth to soil/tuff interface (ft): 14.5

LATA Sampler: L. Sabatino Total Depth (ft): 19



ALLH = Soil, all horizons, CME = Central Mine Equipment, HA and * = hand auger, HSA = hollow stem auger, LAR = Limited Access Rig, NA = not applicable or not encountered, NDA = No Detectable Activity > 2 X daily- and location-specific radiological background values, PID = photo-ionization detector, ppm = parts per million, QAL = Quaternary Alluvium, QBO = Quaternary Bandelier Tuff Otowi Member, TA = Technical Area, TD = Total Depth.

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Date: 8/3/2007

Borehole Location ID: 02-600460

TA-02

Attitude: Vertical

AOC 02-004(a)

Drill Operator: Dave Raymond

Drilling Company - Water Development Corporation

Depth to saturation (ft): 9.5

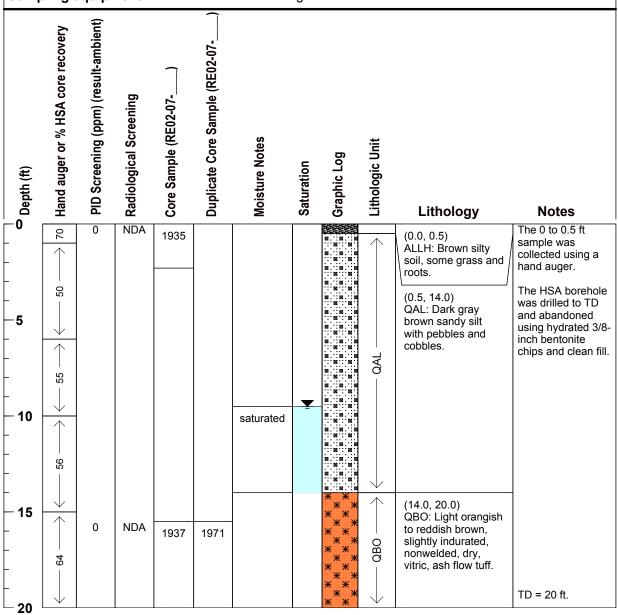
Drilling equipment: truck mounted CME-85 HSA, unit 153

Depth to soil/tuff interface (ft): 14

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LATA Sampler: Vanessa Carter

Total Depth (ft): 20



ALLH = Soil, all horizons, CME = Central Mine Equipment, HA and * = hand auger, HSA = hollow stem auger, LAR = Limited Access Rig, NA = not applicable or not encountered, NDA = No Detectable Activity > 2 X daily- and location-specific radiological background values, PID = photo-ionization detector, ppm = parts per million, QAL = Quaternary Alluvium, QBO = Quaternary Bandelier Tuff Otowi Member, TA = Technical Area, TD = Total Depth.

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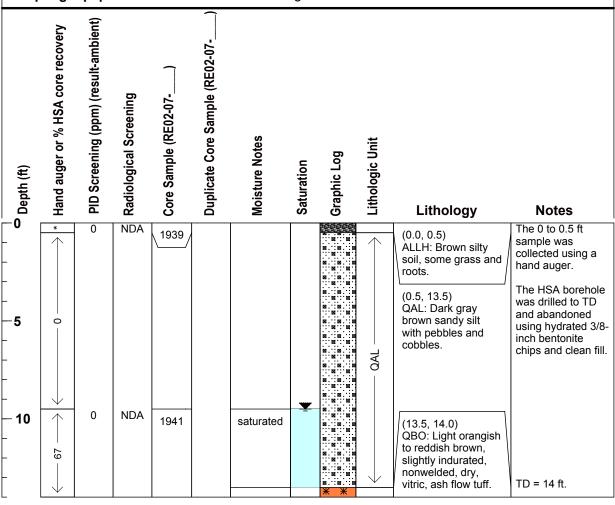
Borehole Location ID: 02-600461 Date: 9/15/2007
TA-02 Attitude: Vertical

AOC 02-004(a) Drill Operator: Dave Raymond

Drilling Company - Water Development Corporation Depth to saturation (ft): 9.5

Drilling equipment: truck mounted CME-85 HSA, unit 153 Depth to soil/tuff interface (ft): 13.5

LATA Sampler: L. Sabatino Total Depth (ft): 14



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Borehole Location ID: 02-600462 Date: 9/15/2007
TA-02 Attitude: Vertical

TA-02 Attitude: Vertical
AOC 02-004(a) Drill Operator: Dave Raymond

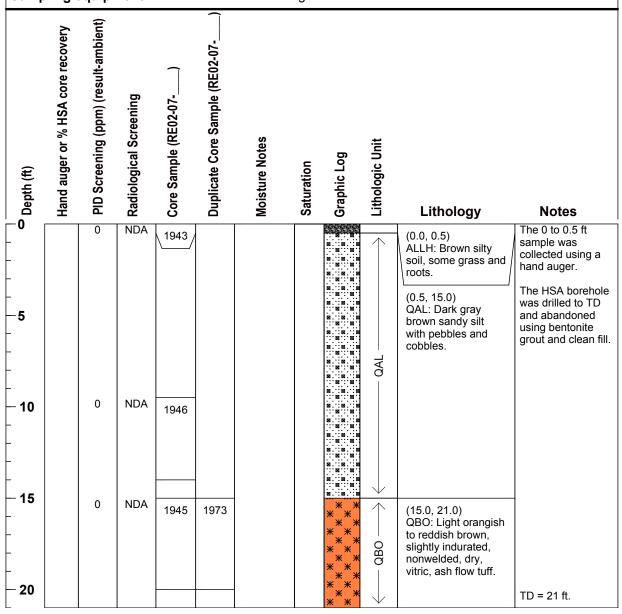
Drilling Company - Water Development Corporation

Depth to saturation (ft): not present

Drilling equipment: truck mounted CME-85 HSA, unit 153

Depth to soil/tuff interface (ft): 15

LATA Sampler: L. Sabatino Total Depth (ft): 21



ALLH = Soil, all horizons, CME = Central Mine Equipment, HA and * = hand auger, HSA = hollow stem auger, LAR = Limited Access Rig, NA = not applicable or not encountered, NDA = No Detectable Activity > 2 X daily- and location-specific radiological background values, PID = photo-ionization detector, ppm = parts per million, QAL = Quaternary Alluvium, QBO = Quaternary Bandelier Tuff Otowi Member, TA = Technical Area, TD = Total Depth.

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Borehole Location ID: 02-600463 Date: 9/15/2007
TA-02 Attitude: Vertical

AOC 02-004(a) Drill Operator: Dave Raymond

Drilling Company - Water Development Corporation

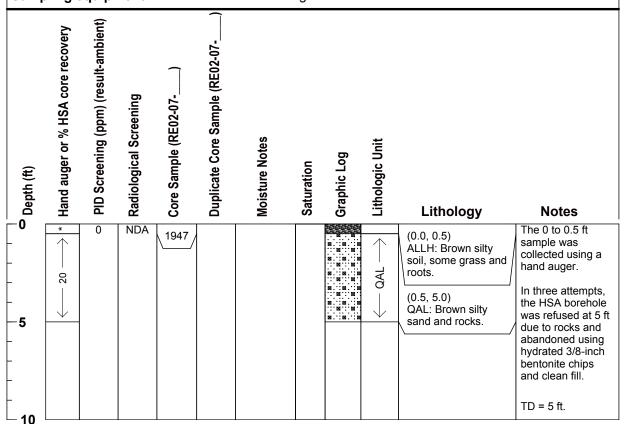
Depth to saturation (ft): not present

Depth to soil/tuff interface (ft): NA

Depth to soil/tuff interface (ft): NA

LATA Sampler: L. Sabatino Total Depth (ft): 5

Sampling equipment: Stainless-steel hand auger



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Borehole Location ID: 02-600464 Date: 9/14/2007
TA-02 Attitude: Vertical

AOC 02-004(a) Drill Operator: Dave Raymond

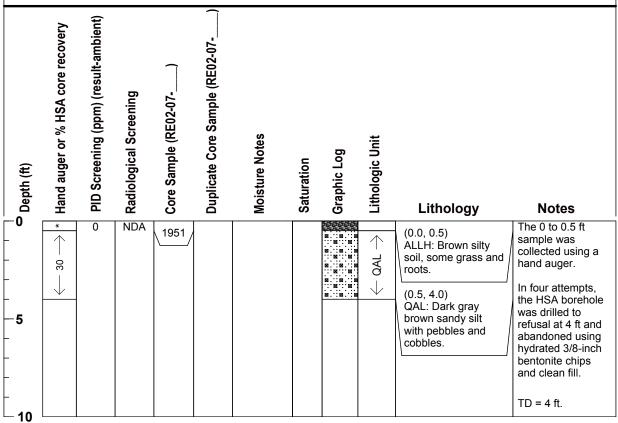
Drilling Company - Water Development Corporation

Depth to saturation (ft): not present

Depth to soil/tuff interface (ft): NA

Depth to soil/tuff interface (ft): NA

LATA Sampler: NA Total Depth (ft): 4



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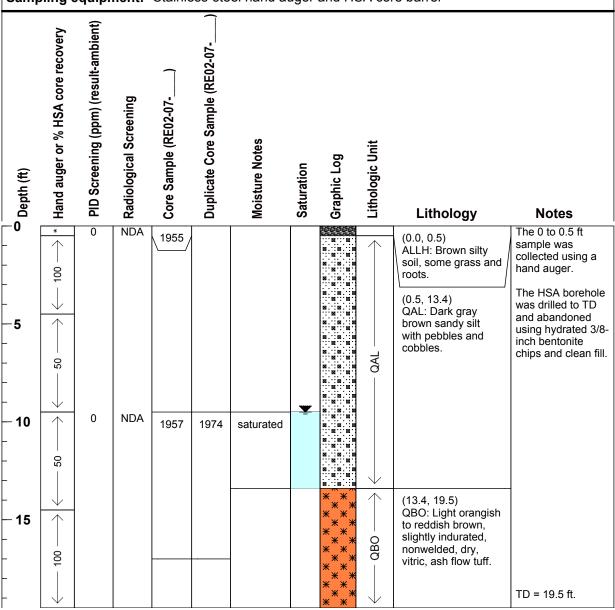
Borehole Location ID: 02-600465 Date: 9/15/2007
TA-02 Attitude: Vertical

AOC 02-004(a) Drill Operator: Jesse Garcia

Drilling Company - Water Development Corporation Depth to saturation (ft): 9.5

Drilling equipment: track mounted CME-LAR HSA, unit 150 Depth to soil/tuff interface (ft): 13.4

LATA Sampler: Dave Frank Total Depth (ft): 19.5



ALLH = Soil, all horizons, CME = Central Mine Equipment, HA and * = hand auger, HSA = hollow stem auger, LAR = Limited Access Rig, NA = not applicable or not encountered, NDA = No Detectable Activity > 2 X daily- and location-specific radiological background values, PID = photo-ionization detector, ppm = parts per million, QAL = Quaternary Alluvium, QBO = Quaternary Bandelier Tuff Otowi Member, TA = Technical Area, TD = Total Depth.

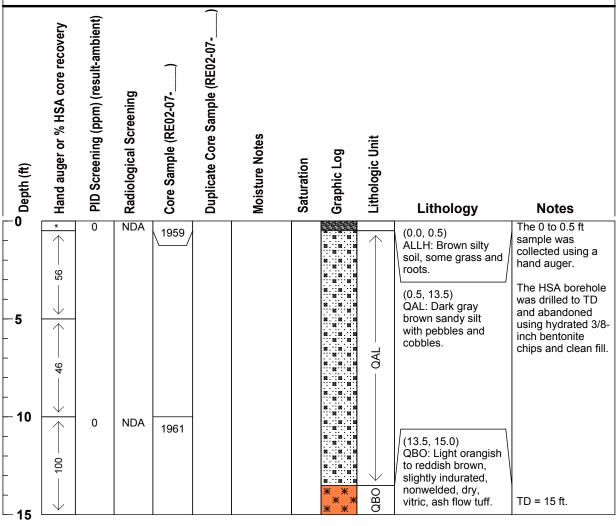
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Borehole Location ID: 02-600466 Date: 9/15/2007
TA-02 Attitude: Vertical

AOC 02-004(a) Drill Operator: Jesse Garcia

Drilling Company - Water Development Corporation Depth to saturation (ft): not present Drilling equipment: track mounted CME-LAR HSA, unit 150 Depth to soil/tuff interface (ft): 13.5

LATA Sampler: Dave Frank Total Depth (ft): 15



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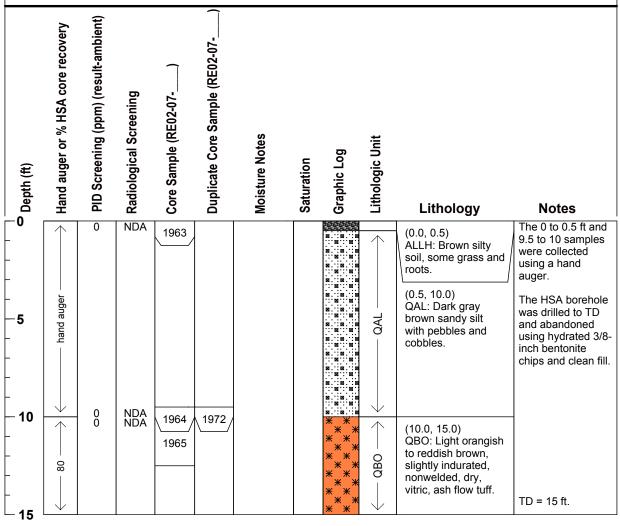
Borehole Location ID: 02-600467 Date: 8/6/2007
TA-02 Attitude: Vertical

AOC 02-004(a) Drill Operator: Jesse Garcia

Drilling Company - Water Development Corporation Depth to saturation (ft): not present

Drilling equipment: track mounted CME-LAR HSA, unit 150 **Depth to soil/tuff interface (ft):** 10

LATA Sampler: Dave Frank Total Depth (ft): 15



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TA-02 Date: 9/18/2007

ACC 03 004(a) Date: 9/18/2007

ACC 03 004(a) Date: 9/18/2007

AOC 02-004(a) Drill Operator: NA

Drilling Company - Water Development Corporation

Depth to saturation (ft): not present

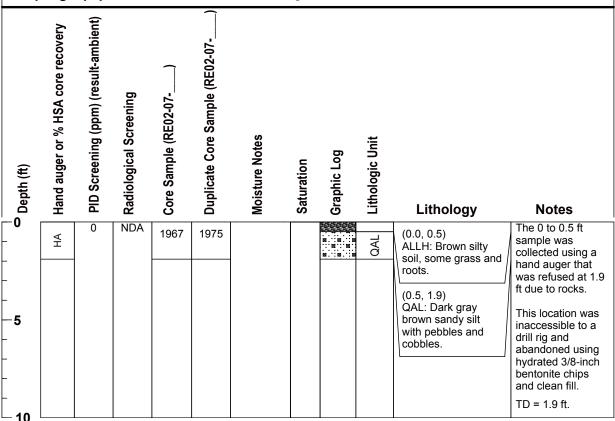
Depth to soil/tuff interface (ft): NA

Depth to soil/tuff interface (ft): NA

LATA Sampler: Mark Cummings

Total Depth (ft): 1.9

Sampling equipment: Stainless-steel hand auger



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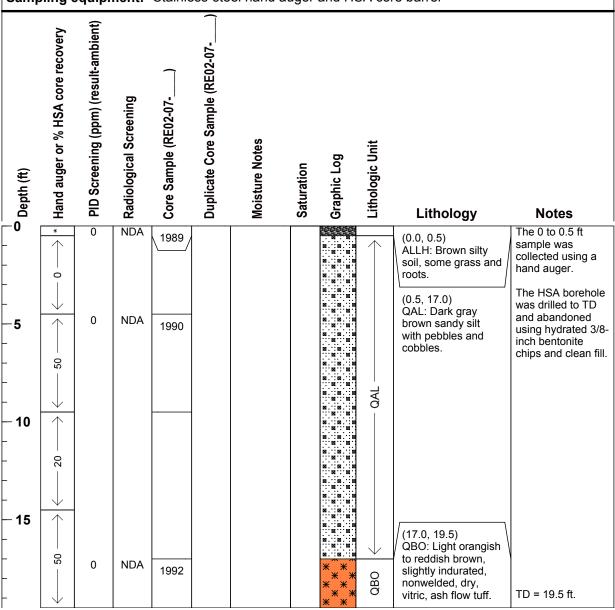
Borehole Location ID: 02-600469 Date: 8/24/2007 TA-02 Attitude: Vertical

AOC 02-004(f) Drill Operator: Jesse Garcia

Drilling Company - Water Development Corporation Depth to saturation (ft): not present

Drilling equipment: track mounted CME-LAR HSA, unit 150 Depth to soil/tuff interface (ft): 17

LATA Sampler: Dave Frank Total Depth (ft): 19.5



ALLH = Soil, all horizons, CME = Central Mine Equipment, HA and * = hand auger, HSA = hollow stem auger, LAR = Limited Access Rig, NA = not applicable or not encountered, NDA = No Detectable Activity > 2 X daily- and location-specific radiological background values, PID = photo-ionization detector, ppm = parts per million, QAL = Quaternary Alluvium, QBO = Quaternary Bandelier Tuff Otowi Member, TA = Technical Area, TD = Total Depth.

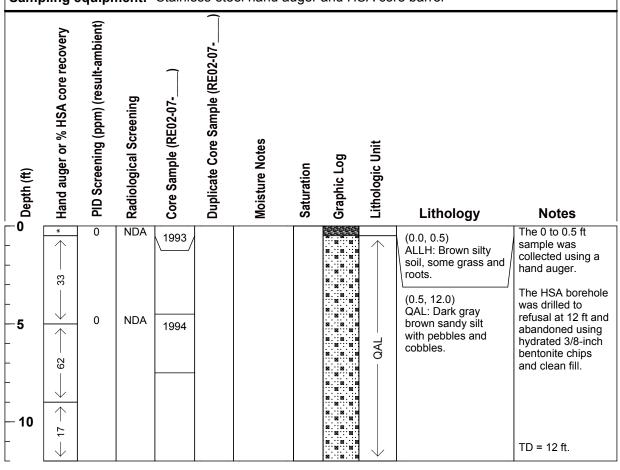
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Borehole Location ID: 02-600470 Date: 8/15/2007
TA-02 Attitude: Vertical

AOC 02-004(f) Drill Operator: Jesse Garcia

Drilling Company - Water Development Corporation Depth to saturation (ft): not present

Drilling equipment: track mounted CME-LAR HSA, unit 150 Depth to soil/tuff interface (ft): NA LATA Sampler: Dave Frank Total Depth (ft): 12



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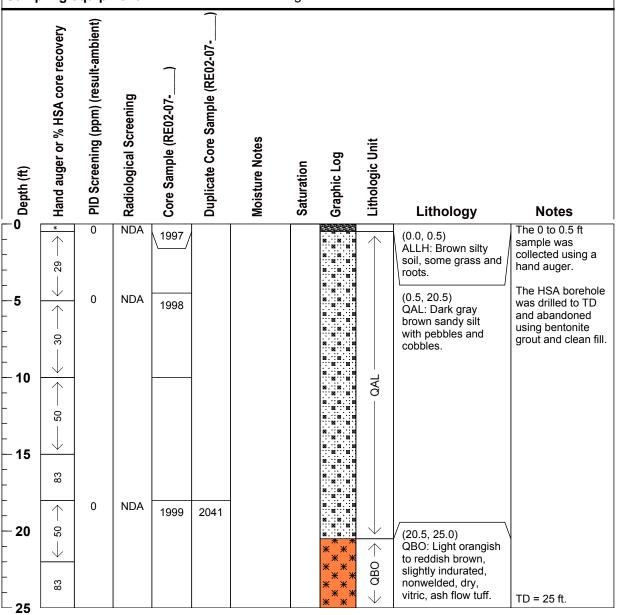
Borehole Location ID: 02-600471 Date: 8/16/2007
TA-02 Attitude: Vertical

AOC 02-004(f) Drill Operator: Jesse Garcia

Drilling Company - Water Development Corporation Depth to saturation (ft): not present

Drilling equipment: track mounted CME-LAR HSA, unit 150 Depth to soil/tuff interface (ft): 20.5

LATA Sampler: Dave Frank Total Depth (ft): 25



ALLH = Soil, all horizons, CME = Central Mine Equipment, HA and * = hand auger, HSA = hollow stem auger, LAR = Limited Access Rig, NA = not applicable or not encountered, NDA = No Detectable Activity > 2 X daily- and location-specific radiological background values, PID = photo-ionization detector, ppm = parts per million, QAL = Quaternary Alluvium, QBO = Quaternary Bandelier Tuff Otowi Member, TA = Technical Area, TD = Total Depth.

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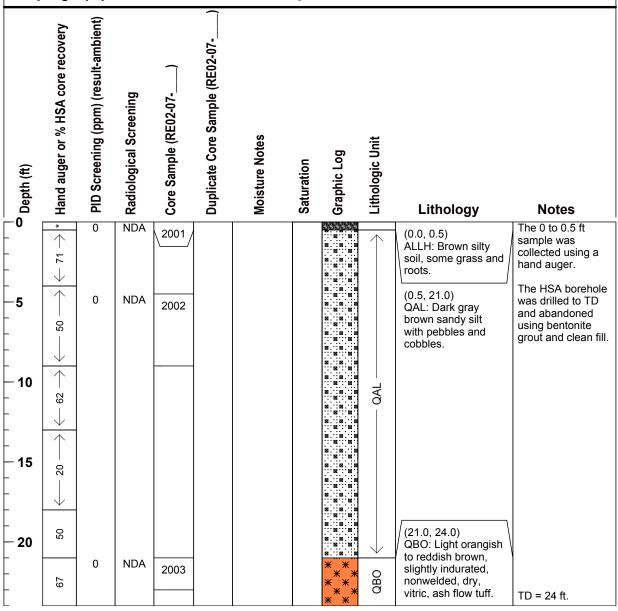
Borehole Location ID: 02-600472 Date: 8/15/2007
TA-02 Attitude: Vertical

AOC 02-004(f) Drill Operator: Jesse Garcia

Drilling Company - Water Development Corporation Depth to saturation (ft): not present

Drilling equipment: track mounted CME-LAR HSA, unit 150 Depth to soil/tuff interface (ft): 21

LATA Sampler: Dave Frank Total Depth (ft): 24



ALLH = Soil, all horizons, CME = Central Mine Equipment, HA and * = hand auger, HSA = hollow stem auger, LAR = Limited Access Rig, NA = not applicable or not encountered, NDA = No Detectable Activity > 2 X daily- and location-specific radiological background values, PID = photo-ionization detector, ppm = parts per million, QAL = Quaternary Alluvium, QBO = Quaternary Bandelier Tuff Otowi Member, TA = Technical Area, TD = Total Depth.

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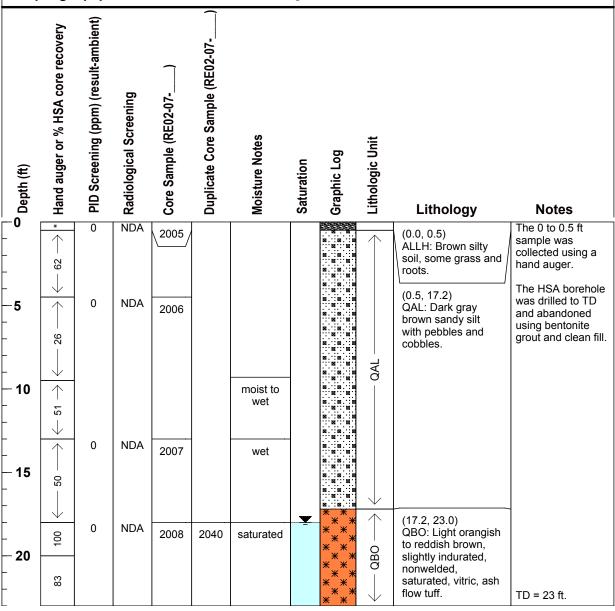
Borehole Location ID: 02-600473 Date: 8/16/2007
TA-02 Attitude: Vertical

AOC 02-004(f) Drill Operator: Jesse Garcia

Drilling Company - Water Development Corporation Depth to saturation (ft): 18

Drilling equipment: track mounted CME-LAR HSA, unit 150 Depth to soil/tuff interface (ft): 17.2

LATA Sampler: Vanessa Carter Total Depth (ft): 23



ALLH = Soil, all horizons, CME = Central Mine Equipment, HA and * = hand auger, HSA = hollow stem auger, LAR = Limited Access Rig, NA = not applicable or not encountered, NDA = No Detectable Activity > 2 X daily- and location-specific radiological background values, PID = photo-ionization detector, ppm = parts per million, QAL = Quaternary Alluvium, QBO = Quaternary Bandelier Tuff Otowi Member, TA = Technical Area, TD = Total Depth.

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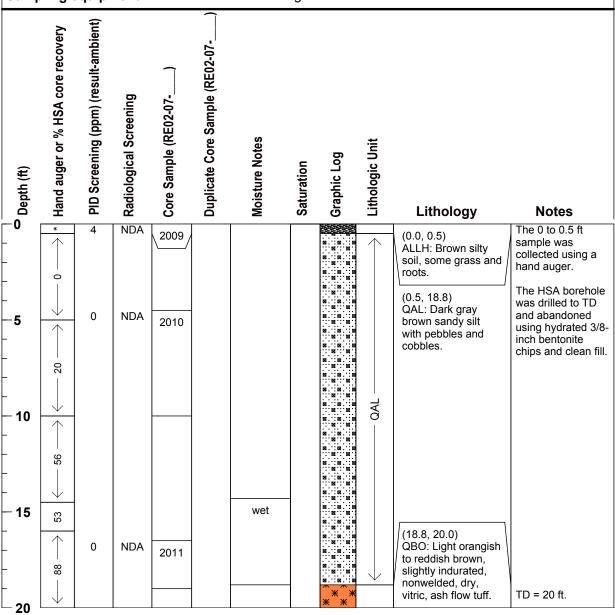
Borehole Location ID: 02-600474 Date: 8/14/2007 TA-02 Attitude: Vertical

AOC 02-004(f) Drill Operator: Jesse Garcia

Drilling Company - Water Development Corporation Depth to saturation (ft): not present

Drilling equipment: track mounted CME-LAR HSA, unit 150 Depth to soil/tuff interface (ft): 18.8

LATA Sampler: Dave Frank Total Depth (ft): 20



ALLH = Soil, all horizons, CME = Central Mine Equipment, HA and * = hand auger, HSA = hollow stem auger, LAR = Limited Access Rig, NA = not applicable or not encountered, NDA = No Detectable Activity > 2 X daily- and location-specific radiological background values, PID = photo-ionization detector, ppm = parts per million, QAL = Quaternary Alluvium, QBO = Quaternary Bandelier Tuff Otowi Member, TA = Technical Area, TD = Total Depth.

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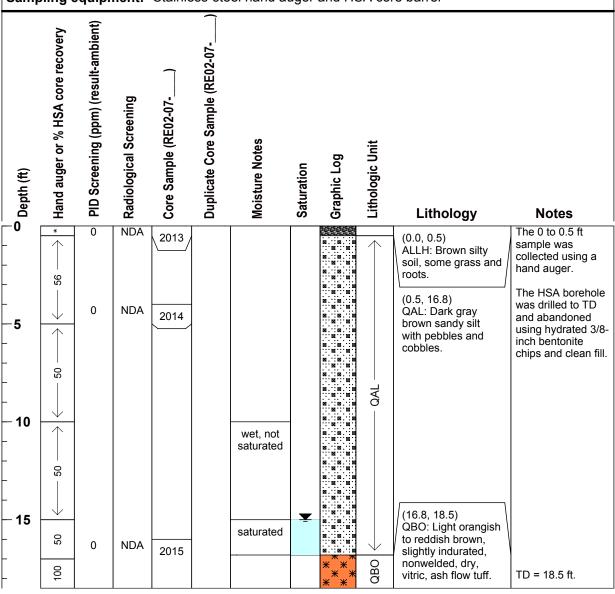
Borehole Location ID: 02-600475 Date: 8/14/2007 TA-02 Attitude: Vertical

AOC 02-004(f) Drill Operator: Jesse Garcia

Drilling Company - Water Development Corporation Depth to saturation (ft): 15

Drilling equipment: track mounted CME-LAR HSA, unit 150 Depth to soil/tuff interface (ft): 16.8

LATA Sampler: Dave Frank Total Depth (ft): 18.5



ALLH = Soil, all horizons, CME = Central Mine Equipment, HA and * = hand auger, HSA = hollow stem auger, LAR = Limited Access Rig, NA = not applicable or not encountered, NDA = No Detectable Activity > 2 X daily- and location-specific radiological background values, PID = photo-ionization detector, ppm = parts per million, QAL = Quaternary Alluvium, QBO = Quaternary Bandelier Tuff Otowi Member, TA = Technical Area, TD = Total Depth.

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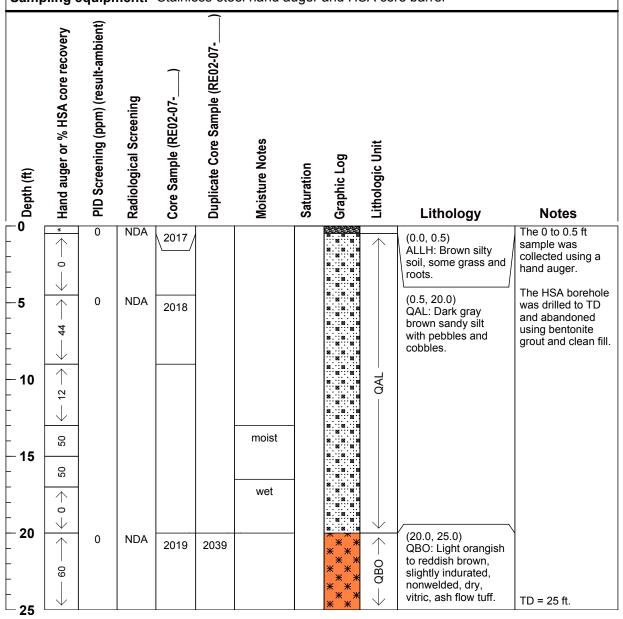
Borehole Location ID: 02-600476 Date: 8/13/2007
TA-02 Attitude: Vertical

AOC 02-004(f) Drill Operator: Jesse Garcia

Drilling Company - Water Development Corporation Depth to saturation (ft): not present

Drilling equipment: track mounted CME-LAR HSA, unit 150 Depth to soil/tuff interface (ft): NA

LATA Sampler: Dave Frank **Total Depth (ft):** 25 **Sampling equipment:** Stainless-steel hand auger and HSA core barrel



ALLH = Soil, all horizons, CME = Central Mine Equipment, HA and * = hand auger, HSA = hollow stem auger, LAR = Limited Access Rig, NA = not applicable or not encountered, NDA = No Detectable Activity > 2 X daily- and location-specific radiological background values, PID = photo-ionization detector, ppm = parts per million, QAL = Quaternary Alluvium, QBO = Quaternary Bandelier Tuff Otowi Member, TA = Technical Area, TD = Total Depth.

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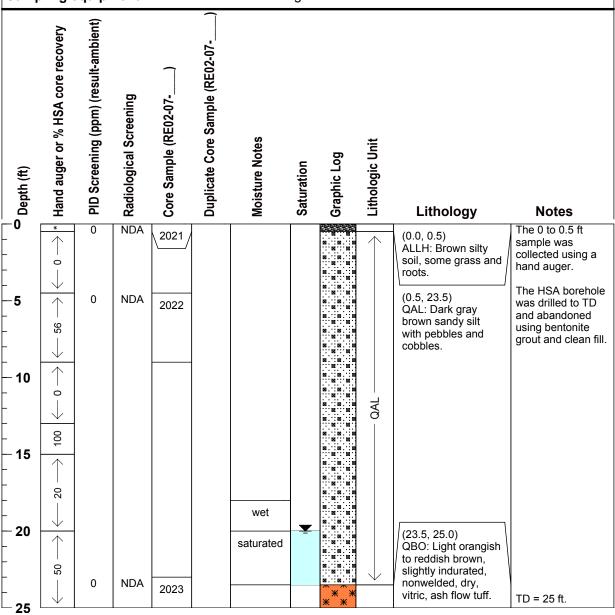
Borehole Location ID: 02-600477 Date: 8/13/2007
TA-02 Attitude: Vertical

AOC 02-004(f) Drill Operator: Jesse Garcia

Drilling Company - Water Development Corporation Depth to saturation (ft): 20

Drilling equipment: track mounted CME-LAR HSA, unit 150 Depth to soil/tuff interface (ft): 23.5

LATA Sampler: Dave Frank Total Depth (ft): 25



ALLH = Soil, all horizons, CME = Central Mine Equipment, HA and * = hand auger, HSA = hollow stem auger, LAR = Limited Access Rig, NA = not applicable or not encountered, NDA = No Detectable Activity > 2 X daily- and location-specific radiological background values, PID = photo-ionization detector, ppm = parts per million, QAL = Quaternary Alluvium, QBO = Quaternary Bandelier Tuff Otowi Member, TA = Technical Area, TD = Total Depth.

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Borehole Location ID: 02-600478 Date: 8/11/2007
TA-02 Attitude: Vertical

AOC 02-004(f)

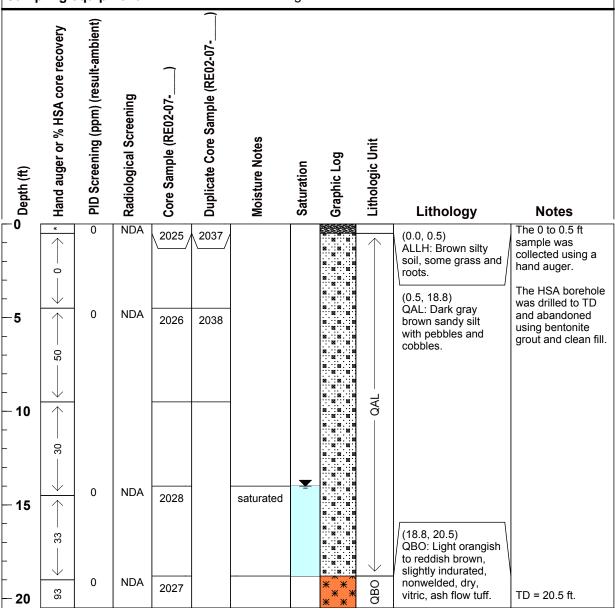
Drill Operator: Jesse Garcia

Drilling Company - Water Development Corporation

Depth to saturation (ft): 14

Drilling equipment: track mounted CME-LAR HSA, unit 150 Depth to soil/tuff interface (ft): 18.8

LATA Sampler: Dave Frank Total Depth (ft): 20.5



ALLH = Soil, all horizons, CME = Central Mine Equipment, HA and * = hand auger, HSA = hollow stem auger, LAR = Limited Access Rig, NA = not applicable or not encountered, NDA = No Detectable Activity > 2 X daily- and location-specific radiological background values, PID = photo-ionization detector, ppm = parts per million, QAL = Quaternary Alluvium, QBO = Quaternary Bandelier Tuff Otowi Member, TA = Technical Area, TD = Total Depth.

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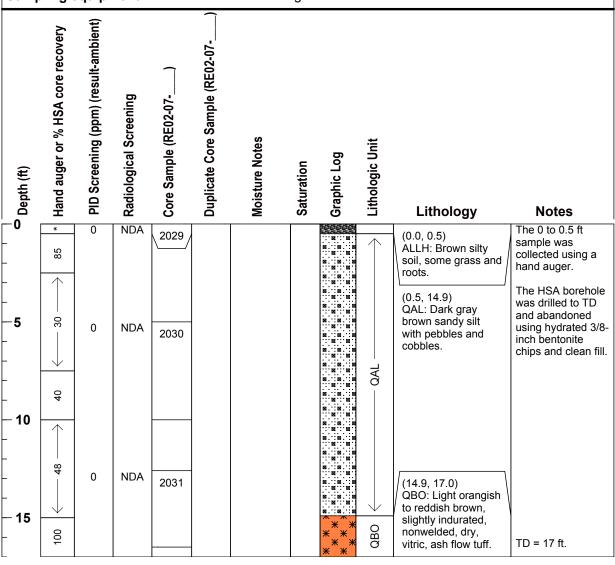
Borehole Location ID: 02-600479 Date: 8/10/2007
TA-02 Attitude: Vertical

AOC 02-004(f) Drill Operator: Jesse Garcia

Drilling Company - Water Development Corporation Depth to saturation (ft): not present

Drilling equipment: track mounted CME-LAR HSA, unit 150 Depth to soil/tuff interface (ft): 14.9

LATA Sampler: Dave Frank Total Depth (ft): 17



ALLH = Soil, all horizons, CME = Central Mine Equipment, HA and * = hand auger, HSA = hollow stem auger, LAR = Limited Access Rig, NA = not applicable or not encountered, NDA = No Detectable Activity > 2 X daily- and location-specific radiological background values, PID = photo-ionization detector, ppm = parts per million, QAL = Quaternary Alluvium, QBO = Quaternary Bandelier Tuff Otowi Member, TA = Technical Area, TD = Total Depth.

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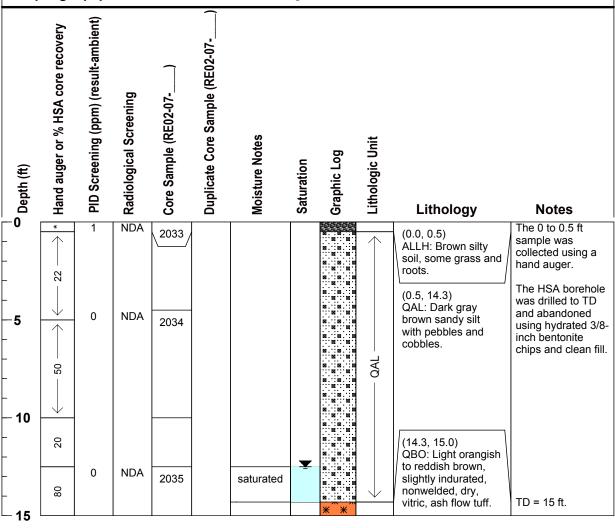
Borehole Location ID: 02-600480 Date: 8/11/2007
TA-02 Attitude: Vertical

AOC 02-004(f) Drill Operator: Jesse Garcia

Drilling Company - Water Development Corporation Depth to saturation (ft): 12.5

Drilling equipment: track mounted CME-LAR HSA, unit 150 Depth to soil/tuff interface (ft): 14.3

LATA Sampler: Dave Frank Total Depth (ft): 15



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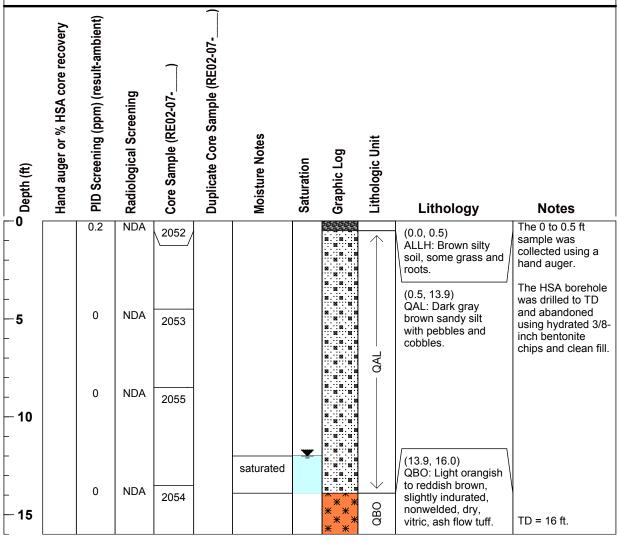
Borehole Location ID: 02-600481 Date: 9/13/2007
TA-02 Attitude: Vertical

SWMU 02-008(a) Drill Operator: Dave Raymond

Drilling Company - Water Development Corporation Depth to saturation (ft): 12

Drilling equipment: truck mounted CME-85 HSA, unit 153 Depth to soil/tuff interface (ft): 13.9

LATA Sampler: L. Sabatino Total Depth (ft): 16



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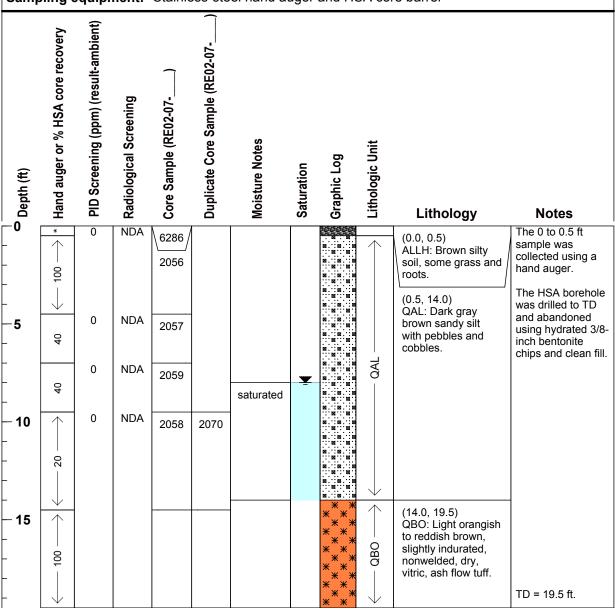
Borehole Location ID: 02-600482 Date: 8/10/2007
TA-02 Attitude: Vertical

SWMU 02-008(a) Drill Operator: Jesse Garcia

Drilling Company - Water Development Corporation Depth to saturation (ft): 8

Drilling equipment: track mounted CME-LAR HSA, unit 150 Depth to soil/tuff interface (ft): 14

LATA Sampler: Dave Frank Total Depth (ft): 19.5



ALLH = Soil, all horizons, CME = Central Mine Equipment, HA and * = hand auger, HSA = hollow stem auger, LAR = Limited Access Rig, NA = not applicable or not encountered, NDA = No Detectable Activity > 2 X daily- and location-specific radiological background values, PID = photo-ionization detector, ppm = parts per million, QAL = Quaternary Alluvium, QBO = Quaternary Bandelier Tuff Otowi Member, TA = Technical Area, TD = Total Depth.

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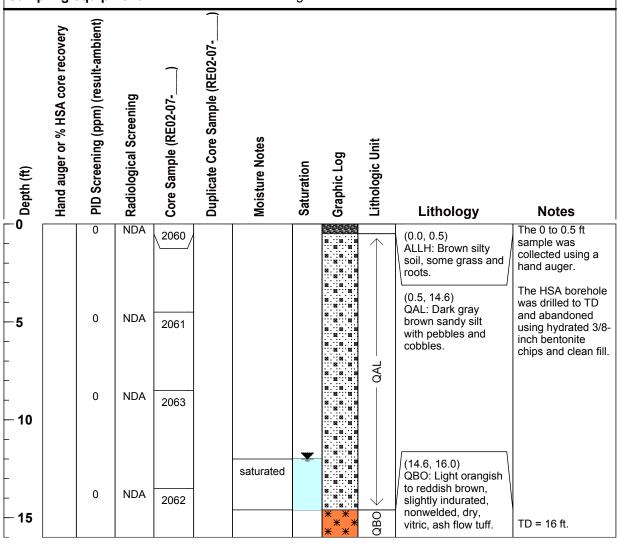
Borehole Location ID: 02-600483 Date: 9/13/2007
TA-02 Attitude: Vertical

SWMU 02-008(a) Drill Operator: Dave Raymond

Drilling Company - Water Development Corporation Depth to saturation (ft): 12

Drilling equipment: truck mounted CME-85 HSA, unit 153 Depth to soil/tuff interface (ft): 14.6

LATA Sampler: L. Sabatino Total Depth (ft): 16



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Borehole Location ID: 02-600484

TA-02 SWMU 02-008(a)

Drilling Company - Water Development Corporation

Drilling equipment: NA

LATA Sampler: Larry Lopez

Sampling equipment: Stainless-steel hand auger

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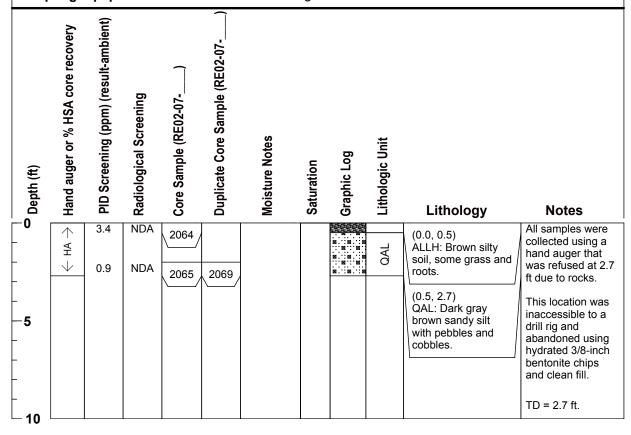
Date: 8/3/2007 Attitude: Vertical

Drill Operator: NA

Depth to saturation (ft): not present

Depth to soil/tuff interface (ft): NA

Total Depth (ft): 2.7



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Borehole Location ID: 02-600485 Date: 8/28/2007
TA-02 Attitude: Vertical

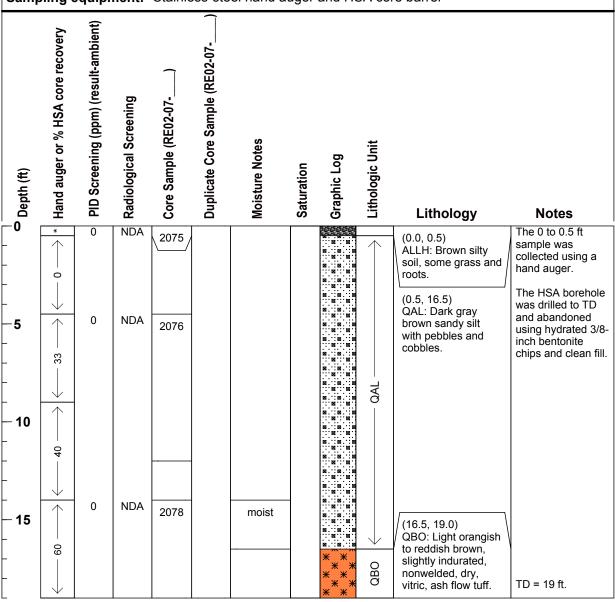
AOC 02-012 Drill Operator: Dave Raymond

Drilling Company - Water Development Corporation

Depth to saturation (ft): not present

Depth to soil/tuff interface (ft): 16.5

LATA Sampler: L. Sabatino Total Depth (ft): 19



ALLH = Soil, all horizons, CME = Central Mine Equipment, HA and * = hand auger, HSA = hollow stem auger, LAR = Limited Access Rig, NA = not applicable or not encountered, NDA = No Detectable Activity > 2 X daily- and location-specific radiological background values, PID = photo-ionization detector, ppm = parts per million, QAL = Quaternary Alluvium, QBO = Quaternary Bandelier Tuff Otowi Member, TA = Technical Area, TD = Total Depth.

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Borehole Location ID: 02-600486 Date: 8/29/2007
TA-02 Attitude: Vertical

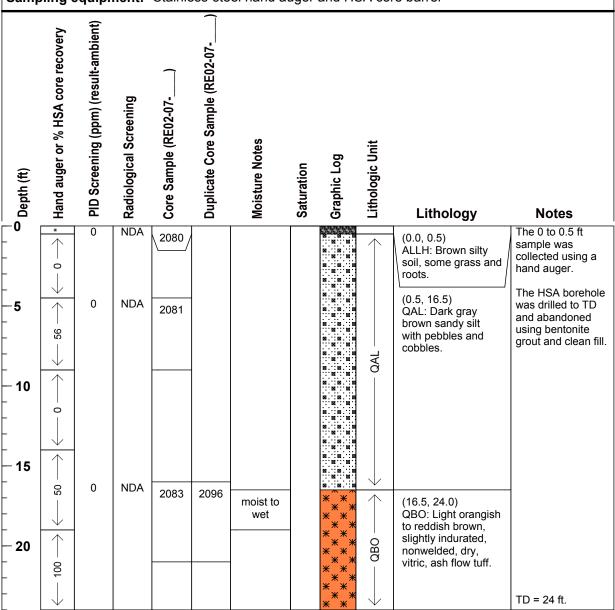
AOC 02-012 Drill Operator: Dave Raymond

Depth to saturation (ft): not present

Depth to saturation (ft): not present

Depth to soil/tuff interface (ft): 16.5

LATA Sampler: L. Sabatino Total Depth (ft): 24



ALLH = Soil, all horizons, CME = Central Mine Equipment, HA and * = hand auger, HSA = hollow stem auger, LAR = Limited Access Rig, NA = not applicable or not encountered, NDA = No Detectable Activity > 2 X daily- and location-specific radiological background values, PID = photo-ionization detector, ppm = parts per million, QAL = Quaternary Alluvium, QBO = Quaternary Bandelier Tuff Otowi Member, TA = Technical Area, TD = Total Depth.

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Borehole Location ID: 02-600487 Date: 8/29/2007
TA-02 Attitude: Vertical

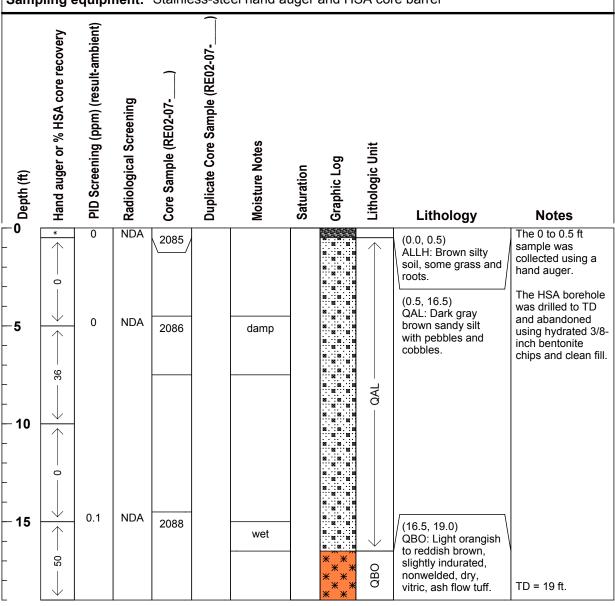
AOC 02-012 Drill Operator: Dave Raymond

Drilling Company - Water Development Corporation

Depth to saturation (ft): not present

Depth to soil/tuff interface (ft): 16.5

LATA Sampler: L. Sabatino Total Depth (ft): 19



ALLH = Soil, all horizons, CME = Central Mine Equipment, HA and * = hand auger, HSA = hollow stem auger, LAR = Limited Access Rig, NA = not applicable or not encountered, NDA = No Detectable Activity > 2 X daily- and location-specific radiological background values, PID = photo-ionization detector, ppm = parts per million, QAL = Quaternary Alluvium, QBO = Quaternary Bandelier Tuff Otowi Member, TA = Technical Area, TD = Total Depth.

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Borehole Location ID: 02-600488 Date: 8/28/2007
TA-02 Attitude: Vertical

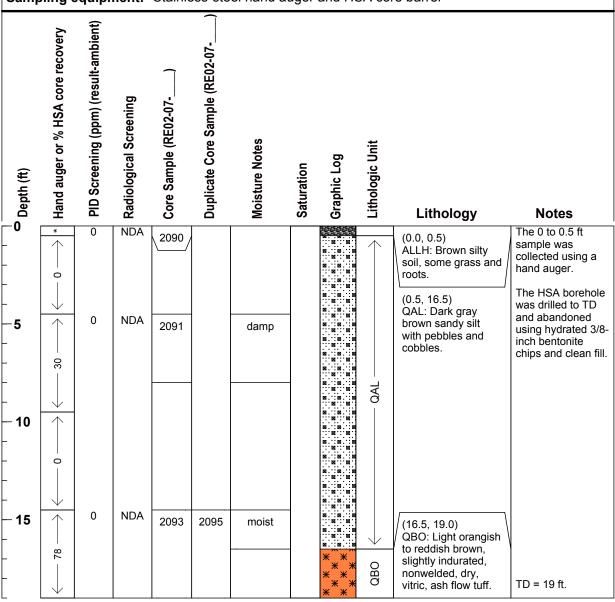
AOC 02-012 Drill Operator: Dave Raymond

Drilling Company - Water Development Corporation

Depth to saturation (ft): not present

Depth to soil/tuff interface (ft): 16.5

LATA Sampler: L. Sabatino Total Depth (ft): 19



ALLH = Soil, all horizons, CME = Central Mine Equipment, HA and * = hand auger, HSA = hollow stem auger, LAR = Limited Access Rig, NA = not applicable or not encountered, NDA = No Detectable Activity > 2 X daily- and location-specific radiological background values, PID = photo-ionization detector, ppm = parts per million, QAL = Quaternary Alluvium, QBO = Quaternary Bandelier Tuff Otowi Member, TA = Technical Area, TD = Total Depth.

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Borehole Location ID: 02-600489

TA-02

AOC 02-004(g)

Date: 8/14/2007

Attitude: Vertical

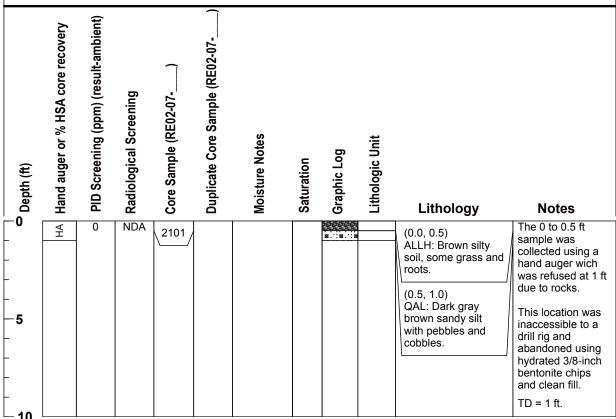
Drill Operator: NA

Drilling Company - Water Development Corporation Depth to saturation (ft): not present

Drilling equipment: NA Depth to soil/tuff interface (ft): NA

LATA Sampler: L. Sabatino Total Depth (ft): 1

Sampling equipment: Stainless-steel hand auger



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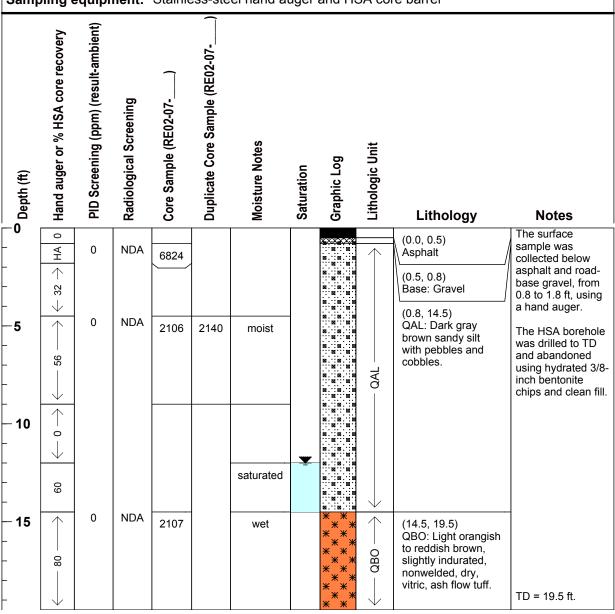
Borehole Location ID: 02-600490 Date: 8/30/2007
TA-02 Attitude: Vertical

AOC 02-004(g) Drill Operator: Jesse Garcia

Drilling Company - Water Development Corporation Depth to saturation (ft): 12

Drilling equipment: track mounted CME-LAR HSA, unit 150 Depth to soil/tuff interface (ft): 14.5

LATA Sampler: Mark Cummings Total Depth (ft): 19.5



ALLH = Soil, all horizons, CME = Central Mine Equipment, HA and * = hand auger, HSA = hollow stem auger, LAR = Limited Access Rig, NA = not applicable or not encountered, NDA = No Detectable Activity > 2 X daily- and location-specific radiological background values, PID = photo-ionization detector, ppm = parts per million, QAL = Quaternary Alluvium, QBO = Quaternary Bandelier Tuff Otowi Member, TA = Technical Area, TD = Total Depth.

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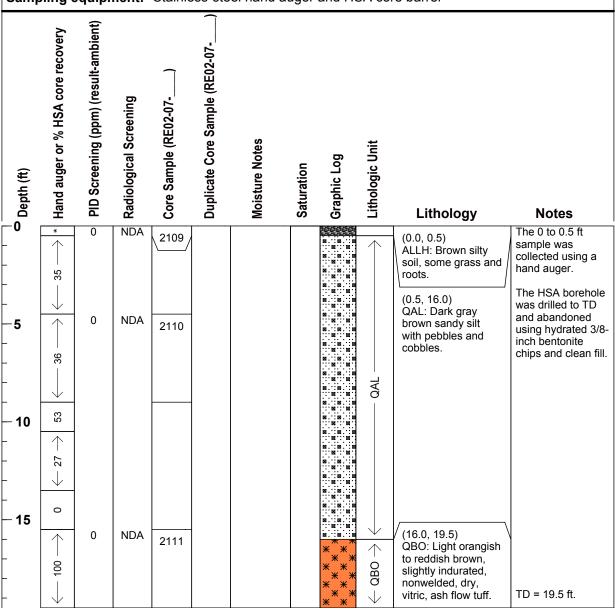
Borehole Location ID: 02-600491 Date: 8/29/2007
TA-02 Attitude: Vertical

AOC 02-004(g) Drill Operator: Jesse Garcia

Drilling Company - Water Development Corporation Depth to saturation (ft): not present

Drilling equipment: track mounted CME-LAR HSA, unit 150 Depth to soil/tuff interface (ft): 16

LATA Sampler: Mark Cummings Total Depth (ft): 19.5



ALLH = Soil, all horizons, CME = Central Mine Equipment, HA and * = hand auger, HSA = hollow stem auger, LAR = Limited Access Rig, NA = not applicable or not encountered, NDA = No Detectable Activity > 2 X daily- and location-specific radiological background values, PID = photo-ionization detector, ppm = parts per million, QAL = Quaternary Alluvium, QBO = Quaternary Bandelier Tuff Otowi Member, TA = Technical Area, TD = Total Depth.

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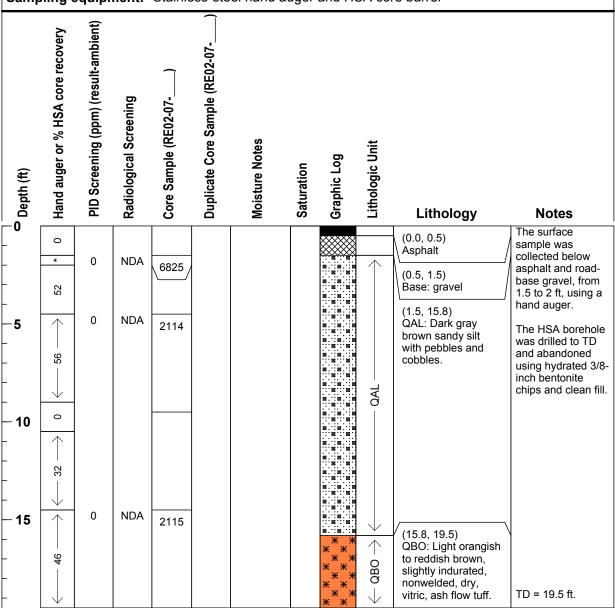
Borehole Location ID: 02-600492 Date: 8/28/2007
TA-02 Attitude: Vertical

AOC 02-004(g) Drill Operator: Jesse Garcia

Drilling Company - Water Development Corporation Depth to saturation (ft): not present

Drilling equipment: track mounted CME-LAR HSA, unit 150 Depth to soil/tuff interface (ft): 15.8

LATA Sampler: Kevin Smith Total Depth (ft): 19.5



ALLH = Soil, all horizons, CME = Central Mine Equipment, HA and * = hand auger, HSA = hollow stem auger, LAR = Limited Access Rig, NA = not applicable or not encountered, NDA = No Detectable Activity > 2 X daily- and location-specific radiological background values, PID = photo-ionization detector, ppm = parts per million, QAL = Quaternary Alluvium, QBO = Quaternary Bandelier Tuff Otowi Member, TA = Technical Area, TD = Total Depth.

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Borehole Location ID: 02-600493 Date: 8/29/2007
TA-02 Attitude: Vertical

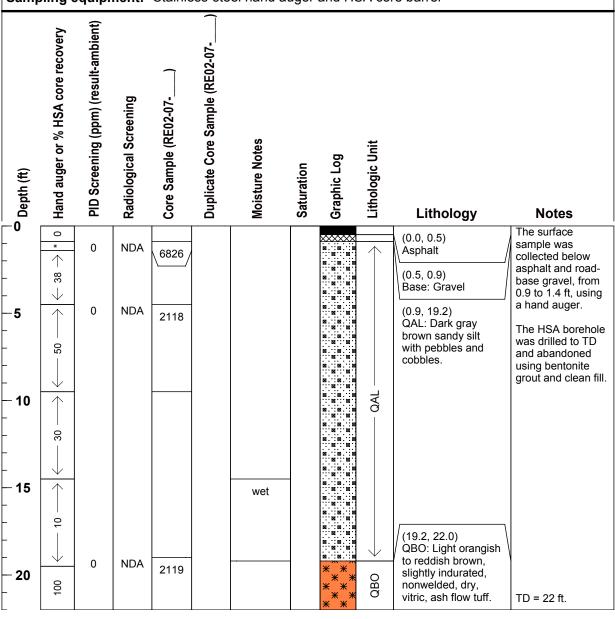
AOC 02-004(g) Drill Operator: Jesse Garcia

Drilling Company - Water Development Corporation Depth to saturation (ft): not present

Drilling equipment: track mounted CME-LAR HSA, unit 150 Depth to soil/tuff interface (ft): 19.2

LATA Sampler: Dave Frank

Total Depth (ft): 22



ALLH = Soil, all horizons, CME = Central Mine Equipment, HA and * = hand auger, HSA = hollow stem auger, LAR = Limited Access Rig, NA = not applicable or not encountered, NDA = No Detectable Activity > 2 X daily- and location-specific radiological background values, PID = photo-ionization detector, ppm = parts per million, QAL = Quaternary Alluvium, QBO = Quaternary Bandelier Tuff Otowi Member, TA = Technical Area, TD = Total Depth.

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Borehole Location ID: 02-600494 Date: 8/28/2007 TA-02 Attitude: Vertical

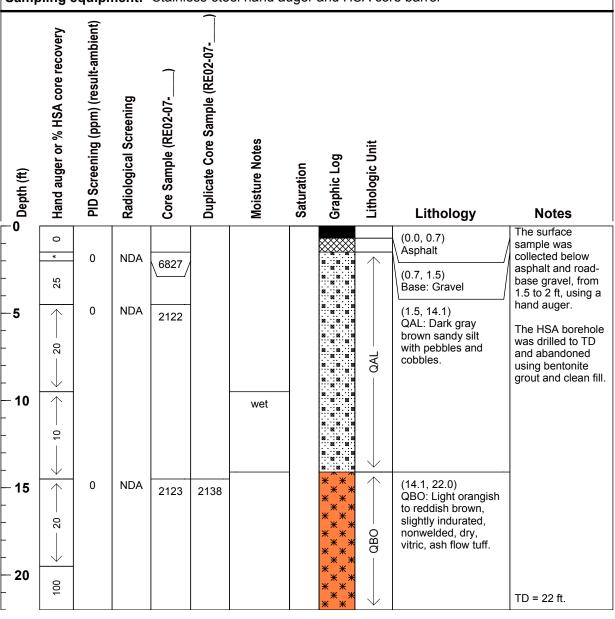
AOC 02-004(g) Drill Operator: Jesse Garcia

Drilling Company - Water Development Corporation Depth to saturation (ft): not present

Drilling equipment: track mounted CME-LAR HSA, unit 150 Depth to soil/tuff interface (ft): 14.1

LATA Sampler: Dave Frank

Total Depth (ft): 22



ALLH = Soil, all horizons, CME = Central Mine Equipment, HA and * = hand auger, HSA = hollow stem auger, LAR = Limited Access Rig, NA = not applicable or not encountered, NDA = No Detectable Activity > 2 X daily- and location-specific radiological background values, PID = photo-ionization detector, ppm = parts per million, QAL = Quaternary Alluvium, QBO = Quaternary Bandelier Tuff Otowi Member, TA = Technical Area, TD = Total Depth.

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Borehole Location ID: 02-600495 Date: 8/14/2007 **TA-02** Attitude: Vertical AOC 02-004(g)

Drilling Company - Water Development Corporation

Drilling equipment: NA

LATA Sampler: L. Sabatino

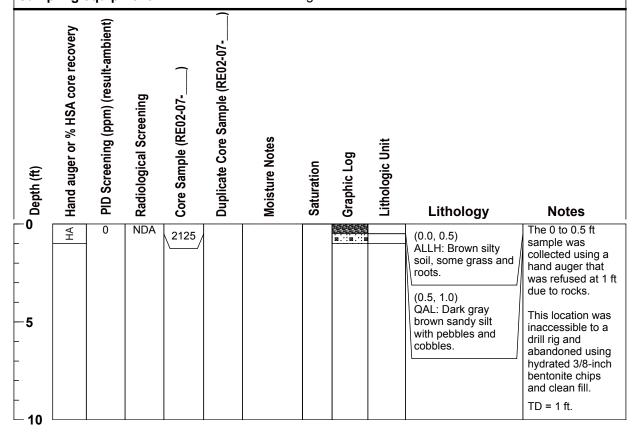
Sampling equipment: Stainless-steel hand auger

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Drill Operator: NA

Depth to saturation (ft): not present Depth to soil/tuff interface (ft): NA

Total Depth (ft): 1



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Borehole Location ID: 02-600496 Date: 8/14/2007 **TA-02** Attitude: Vertical AOC 02-004(g)

Drilling Company - Water Development Corporation

Drilling equipment: NA

LATA Sampler: L. Sabatino

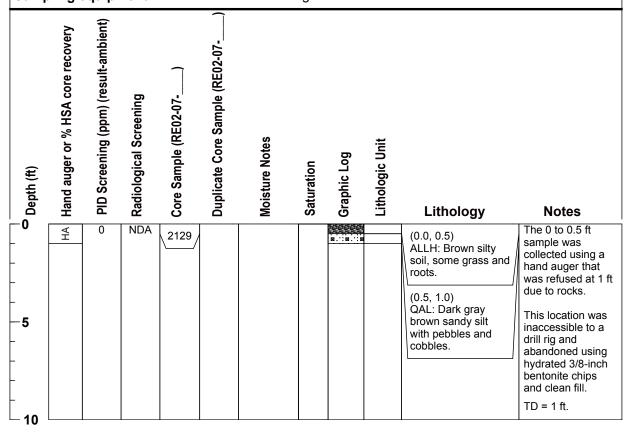
Sampling equipment: Stainless-steel hand auger

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Drill Operator: NA

Depth to saturation (ft): not present Depth to soil/tuff interface (ft): NA

Total Depth (ft): 1



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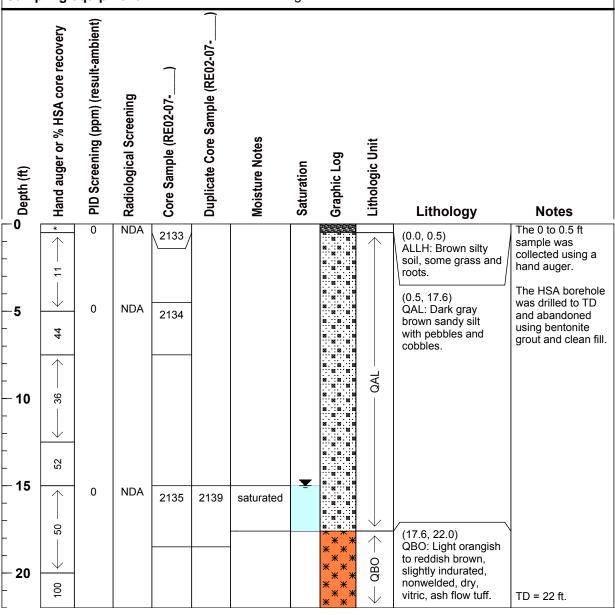
Borehole Location ID: 02-600497 Date: 8/30/2007 TA-02 Attitude: Vertical

AOC 02-004(g) Drill Operator: Jesse Garcia

Drilling Company - Water Development Corporation Depth to saturation (ft): 15

Drilling equipment: track mounted CME-LAR HSA, unit 150 Depth to soil/tuff interface (ft): 17.6

LATA Sampler: Mark Cummings Total Depth (ft): 22



ALLH = Soil, all horizons, CME = Central Mine Equipment, HA and * = hand auger, HSA = hollow stem auger, LAR = Limited Access Rig, NA = not applicable or not encountered, NDA = No Detectable Activity > 2 X daily- and location-specific radiological background values, PID = photo-ionization detector, ppm = parts per million, QAL = Quaternary Alluvium, QBO = Quaternary Bandelier Tuff Otowi Member, TA = Technical Area, TD = Total Depth.

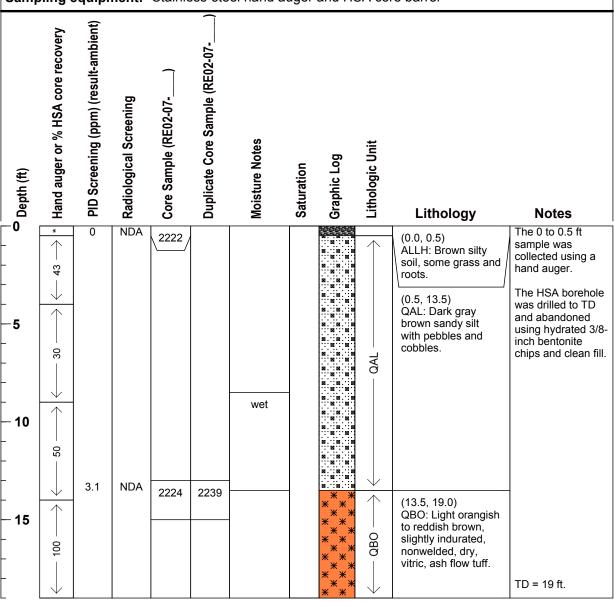
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Borehole Location ID: 02-600508 Date: 8/20/2007 TA-02 Attitude: Vertical

AOC 02-004(b) Drill Operator: Jesse Garcia

Drilling Company - Water Development Corporation Depth to saturation (ft): not present Drilling equipment: track mounted CME-LAR HSA, unit 150 Depth to soil/tuff interface (ft): 13.5

LATA Sampler: Dave Frank Total Depth (ft): 19



ALLH = Soil, all horizons, CME = Central Mine Equipment, HA and * = hand auger, HSA = hollow stem auger, LAR = Limited Access Rig, NA = not applicable or not encountered, NDA = No Detectable Activity > 2 X daily- and location-specific radiological background values, PID = photo-ionization detector, ppm = parts per million, QAL = Quaternary Alluvium, QBO = Quaternary Bandelier Tuff Otowi Member, TA = Technical Area, TD = Total Depth.

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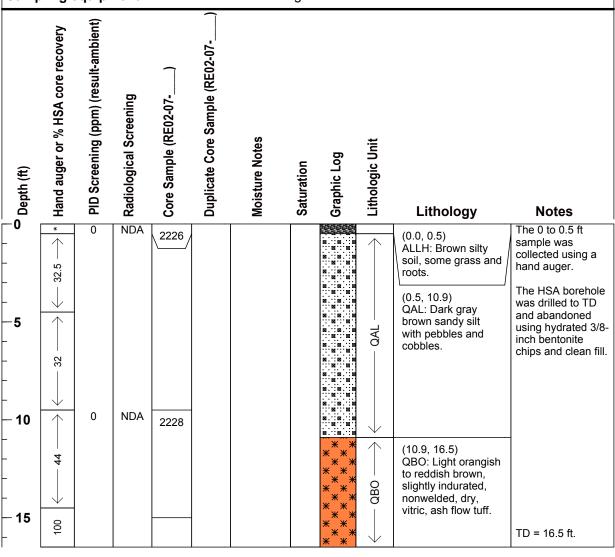
Borehole Location ID: 02-600509 Date: 8/21/2007
TA-02 Attitude: Vertical

AOC 02-004(b) Drill Operator: Jesse Garcia

Drilling Company - Water Development Corporation Depth to saturation (ft): not present

Drilling equipment: track mounted CME-LAR HSA, unit 150 Depth to soil/tuff interface (ft): 10.9

LATA Sampler: L. Sabatino Total Depth (ft): 16.5



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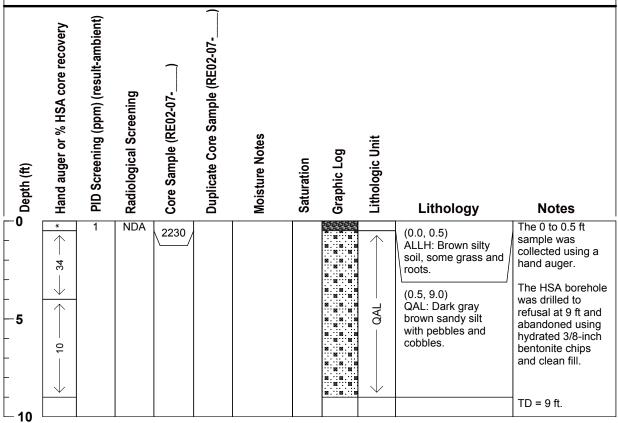
Borehole Location ID: 02-600510 Date: 8/20/2007
TA-02 Attitude: Vertical

AOC 02-004(b) Drill Operator: Jesse Garcia

Drilling Company - Water Development Corporation Depth to saturation (ft): not present

Drilling equipment: track mounted CME-LAR HSA, unit 150 Depth to soil/tuff interface (ft): NA

LATA Sampler: L. Sabatino Total Depth (ft): 9



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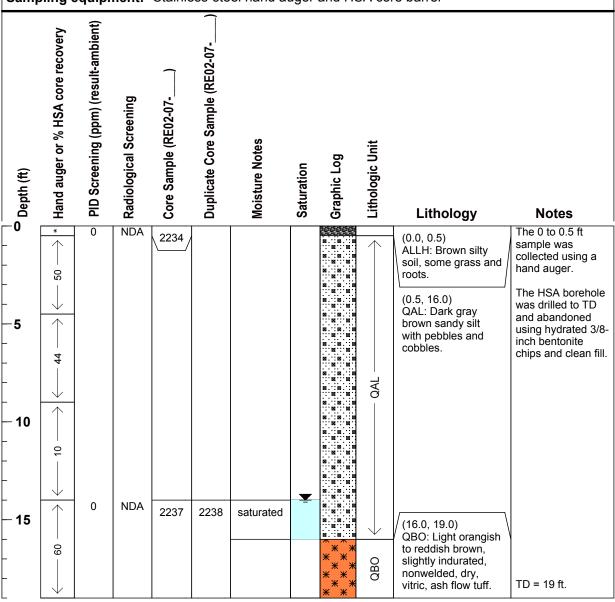
Borehole Location ID: 02-600511 Date: 8/20/2007
TA-02 Attitude: Vertical

AOC 02-004(b) Drill Operator: Jesse Garcia

Drilling Company - Water Development Corporation Depth to saturation (ft): 14

Drilling equipment: track mounted CME-LAR HSA, unit 150 Depth to soil/tuff interface (ft): 16

LATA Sampler: Vanessa Carter Total Depth (ft): 19



ALLH = Soil, all horizons, CME = Central Mine Equipment, HA and * = hand auger, HSA = hollow stem auger, LAR = Limited Access Rig, NA = not applicable or not encountered, NDA = No Detectable Activity > 2 X daily- and location-specific radiological background values, PID = photo-ionization detector, ppm = parts per million, QAL = Quaternary Alluvium, QBO = Quaternary Bandelier Tuff Otowi Member, TA = Technical Area, TD = Total Depth.

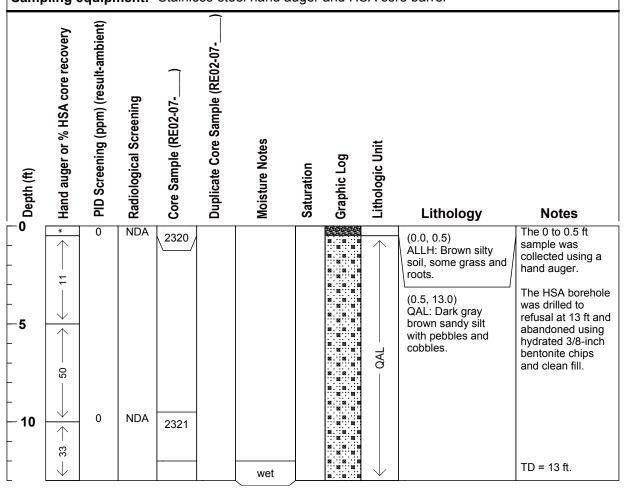
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Borehole Location ID: 02-600526 Date: 8/18/2007
TA-02 Attitude: Vertical

AOC 02-004(d) Drill Operator: Jesse Garcia

Drilling Company - Water Development Corporation Depth to saturation (ft): not present

Drilling equipment: track mounted CME-LAR HSA, unit 150 Depth to soil/tuff interface (ft): NA LATA Sampler: Dave Frank Total Depth (ft): 13



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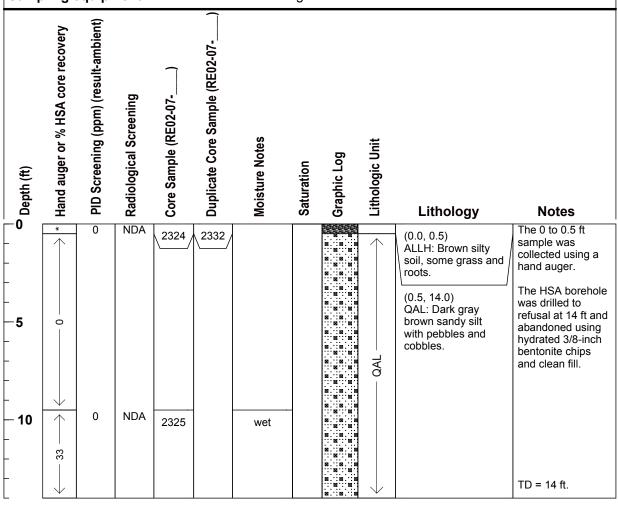
Borehole Location ID: 02-600527 Date: 8/17/2007
TA-02 Attitude: Vertical

AOC 02-004(d) Drill Operator: Jesse Garcia

Drilling Company - Water Development Corporation Depth to saturation (ft): not present

Drilling equipment: track mounted CME-LAR HSA, unit 150 Depth to soil/tuff interface (ft): NA

LATA Sampler: Dave Frank Total Depth (ft): 14



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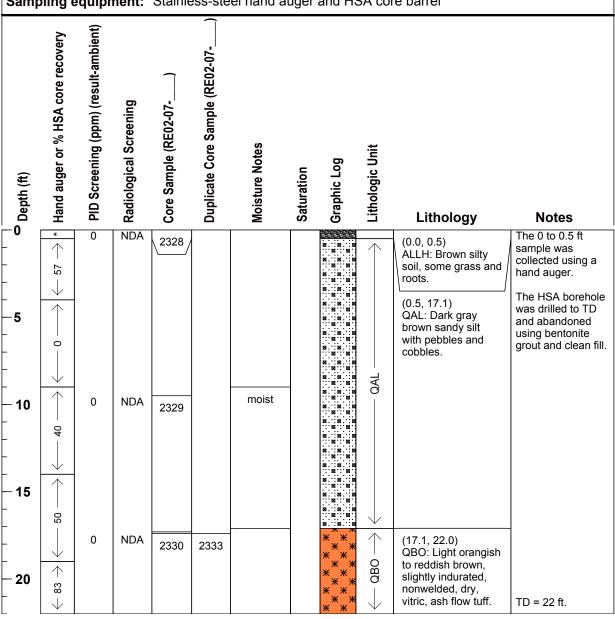
Borehole Location ID: 02-600528 Date: 8/17/2007
TA-02 Attitude: Vertical

AOC 02-004(d) Drill Operator: Jesse Garcia

Drilling Company - Water Development Corporation Depth to saturation (ft): not present

Drilling equipment: track mounted CME-LAR HSA, unit 150 Depth to soil/tuff interface (ft): 17.1

LATA Sampler: Vanessa Carter Total Depth (ft): 22



ALLH = Soil, all horizons, CME = Central Mine Equipment, HA and * = hand auger, HSA = hollow stem auger, LAR = Limited Access Rig, NA = not applicable or not encountered, NDA = No Detectable Activity > 2 X daily- and location-specific radiological background values, PID = photo-ionization detector, ppm = parts per million, QAL = Quaternary Alluvium, QBO = Quaternary Bandelier Tuff Otowi Member, TA = Technical Area, TD = Total Depth.

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Borehole Location ID: 02-600532 Date: 9/4/2007
TA-02 Attitude: Vertical

AOC 02-011(a)(vi)

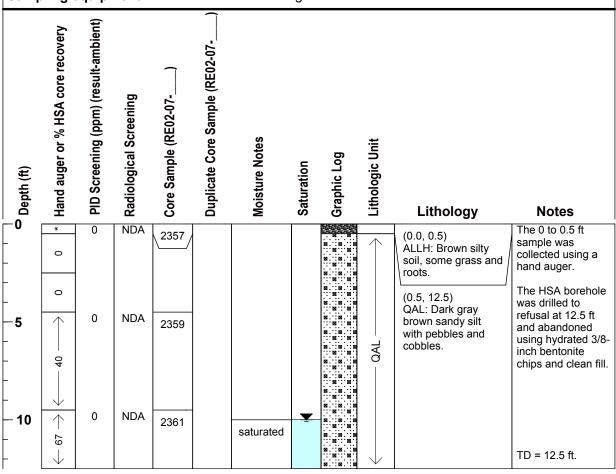
Drill Operator: Jesse Garcia

Drilling Company - Water Development Corporation

Depth to saturation (ft): 10

Drilling equipment: track mounted CME-LAR HSA, unit 150 Depth to soil/tuff interface (ft): NA

LATA Sampler: Vanessa Carter Total Depth (ft): 12.5



Project: Middle LA Canyon Aggregate Area IWP Page 1 of 1

Borehole Location ID: 02-600533 Date: 9/4/2007
TA-02 Attitude: Vertical

AOC 02-011(a)(vi)

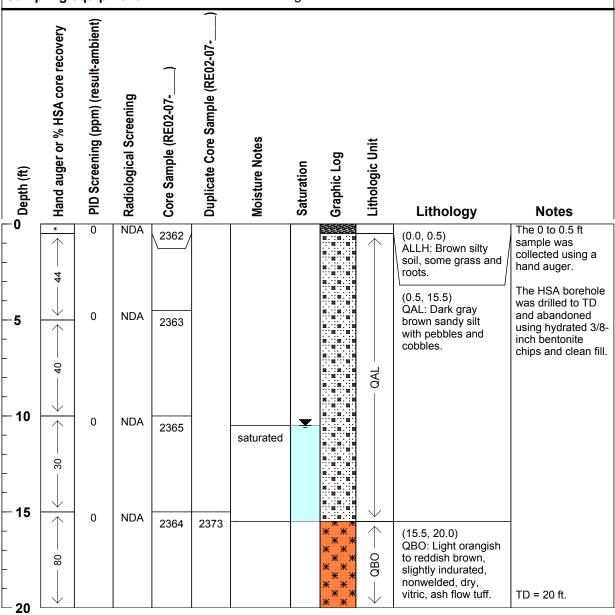
Drill Operator: Jesse Garcia

Drilling Company - Water Development Corporation

Depth to saturation (ft): 10.5

Drilling equipment: track mounted CME-LAR HSA, unit 150 Depth to soil/tuff interface (ft): 15.5

LATA Sampler: Vanessa Carter Total Depth (ft): 20



ALLH = Soil, all horizons, CME = Central Mine Equipment, HA and * = hand auger, HSA = hollow stem auger, LAR = Limited Access Rig, NA = not applicable or not encountered, NDA = No Detectable Activity > 2 X daily- and location-specific radiological background values, PID = photo-ionization detector, ppm = parts per million, QAL = Quaternary Alluvium, QBO = Quaternary Bandelier Tuff Otowi Member, TA = Technical Area, TD = Total Depth.

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Borehole Location ID: 02-600534 Date: 8/31/2007
TA-02 Attitude: Vertical

AOC 02-011(a)(vi)

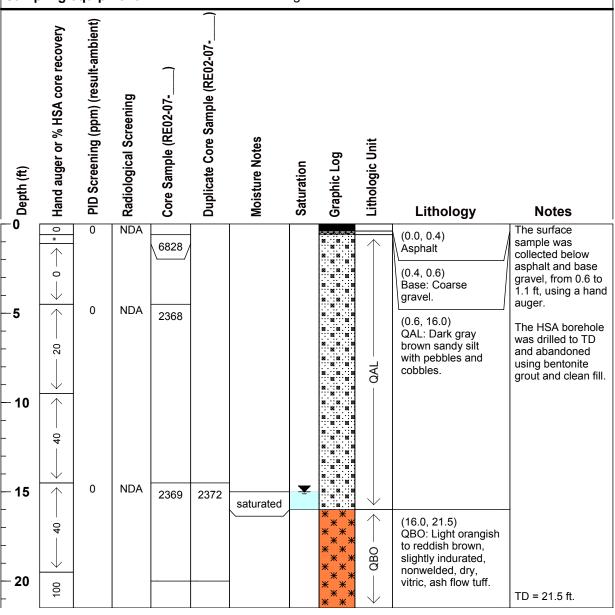
Drill Operator: Jesse Garcia

Drilling Company - Water Development Corporation

Depth to saturation (ft): 15

Drilling equipment: track mounted CME-LAR HSA, unit 150 Depth to soil/tuff interface (ft): 16

LATA Sampler: Vanessa Carter Total Depth (ft): 21.5



ALLH = Soil, all horizons, CME = Central Mine Equipment, HA and * = hand auger, HSA = hollow stem auger, LAR = Limited Access Rig, NA = not applicable or not encountered, NDA = No Detectable Activity > 2 X daily- and location-specific radiological background values, PID = photo-ionization detector, ppm = parts per million, QAL = Quaternary Alluvium, QBO = Quaternary Bandelier Tuff Otowi Member, TA = Technical Area, TD = Total Depth.

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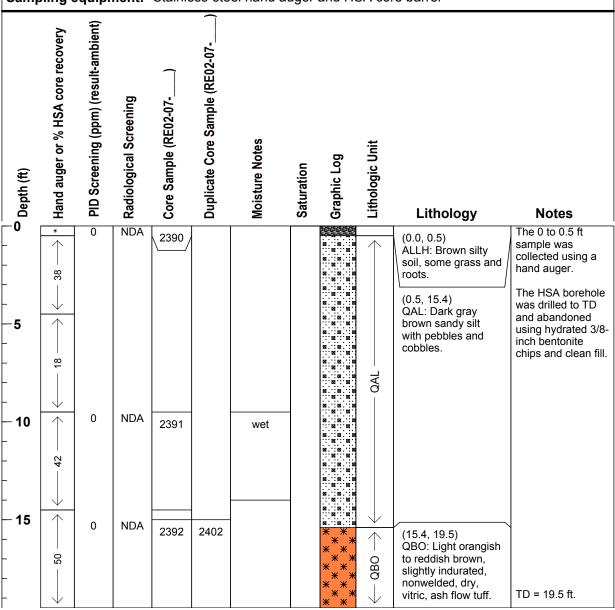
Borehole Location ID: 02-600537 Date: 8/26/2007 TA-02 Attitude: Vertical

AOC 02-004(e) Drill Operator: Jesse Garcia

Drilling Company - Water Development Corporation Depth to saturation (ft): not present

Drilling equipment: track mounted CME-LAR HSA, unit 150 Depth to soil/tuff interface (ft): 15.4

LATA Sampler: Mark Cummings Total Depth (ft): 19.5



ALLH = Soil, all horizons, CME = Central Mine Equipment, HA and * = hand auger, HSA = hollow stem auger, LAR = Limited Access Rig, NA = not applicable or not encountered, NDA = No Detectable Activity > 2 X daily- and location-specific radiological background values, PID = photo-ionization detector, ppm = parts per million, QAL = Quaternary Alluvium, QBO = Quaternary Bandelier Tuff Otowi Member, TA = Technical Area, TD = Total Depth.

Project: Middle LA Canyon Aggregate Area IWP Page 1 of 1

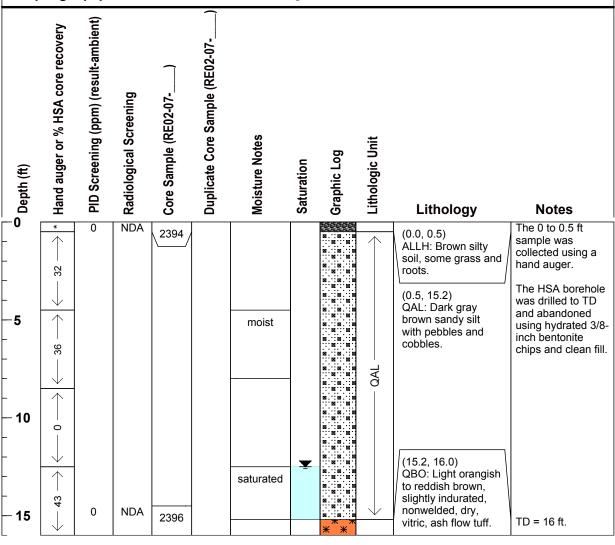
Borehole Location ID: 02-600538 Date: 8/27/2007
TA-02 Attitude: Vertical

AOC 02-004(e) Drill Operator: Jesse Garcia

Drilling Company - Water Development Corporation Depth to saturation (ft): 12.5

Drilling equipment: track mounted CME-LAR HSA, unit 150 Depth to soil/tuff interface (ft): 15.2

LATA Sampler: Mark Cummings Total Depth (ft): 16



Project: Middle LA Canyon Aggregate Area IWP Page 1 of 1

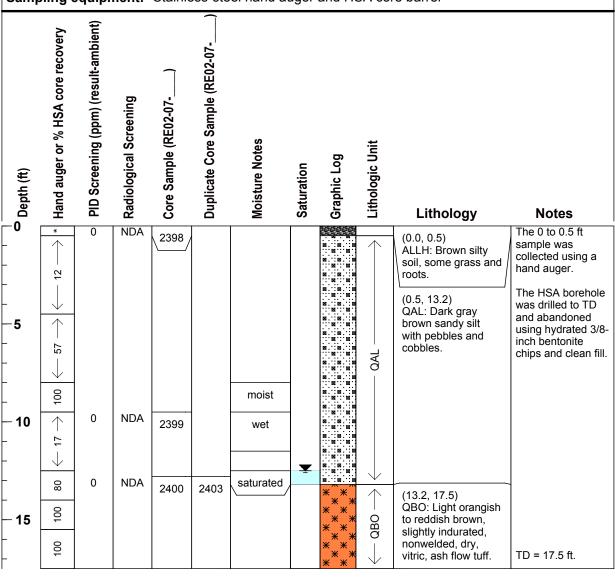
Borehole Location ID: 02-600539 Date: 8/27/2007
TA-02 Attitude: Vertical

AOC 02-004(e) Drill Operator: Jesse Garcia

Drilling Company - Water Development Corporation Depth to saturation (ft): 12.5

Drilling equipment: track mounted CME-LAR HSA, unit 150 Depth to soil/tuff interface (ft): 13.2

LATA Sampler: Dave Frank Total Depth (ft): 17.5



ALLH = Soil, all horizons, CME = Central Mine Equipment, HA and * = hand auger, HSA = hollow stem auger, LAR = Limited Access Rig, NA = not applicable or not encountered, NDA = No Detectable Activity > 2 X daily- and location-specific radiological background values, PID = photo-ionization detector, ppm = parts per million, QAL = Quaternary Alluvium, QBO = Quaternary Bandelier Tuff Otowi Member, TA = Technical Area, TD = Total Depth.

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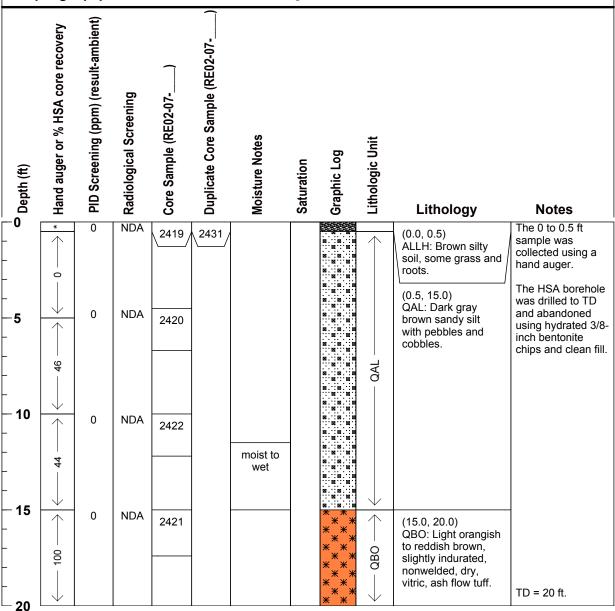
Borehole Location ID: 02-600542 Date: 8/10/2007
TA-02 Attitude: Vertical

AOC 02-011(a)(viii) Drill Operator: Ron Samoian

Drilling Company - Water Development Corporation Depth to saturation (ft): 11.5

Drilling equipment: track mounted CME-LAR HSA, unit 151 Depth to soil/tuff interface (ft): 15

LATA Sampler: Kevin Smith Total Depth (ft): 20



ALLH = Soil, all horizons, CME = Central Mine Equipment, HA and * = hand auger, HSA = hollow stem auger, LAR = Limited Access Rig, NA = not applicable or not encountered, NDA = No Detectable Activity > 2 X daily- and location-specific radiological background values, PID = photo-ionization detector, ppm = parts per million, QAL = Quaternary Alluvium, QBO = Quaternary Bandelier Tuff Otowi Member, TA = Technical Area, TD = Total Depth.

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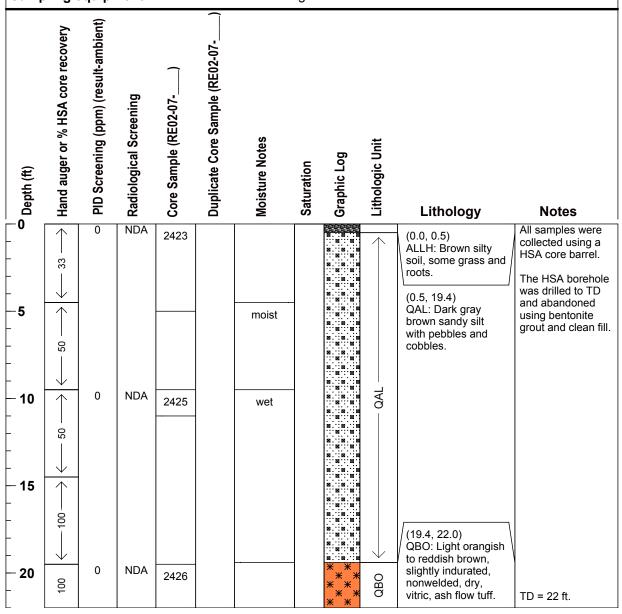
Borehole Location ID: 02-600543 Date: 9/7/2007
TA-02 Attitude: Vertical

AOC 02-011(a)(viii) Drill Operator: Jesse Garcia

Drilling Company - Water Development Corporation Depth to saturation (ft): not present

Drilling equipment: track mounted CME-LAR HSA, unit 150 Depth to soil/tuff interface (ft): 19.4

LATA Sampler: Mark Cummings Total Depth (ft): 22



ALLH = Soil, all horizons, CME = Central Mine Equipment, HA and * = hand auger, HSA = hollow stem auger, LAR = Limited Access Rig, NA = not applicable or not encountered, NDA = No Detectable Activity > 2 X daily- and location-specific radiological background values, PID = photo-ionization detector, ppm = parts per million, QAL = Quaternary Alluvium, QBO = Quaternary Bandelier Tuff Otowi Member, TA = Technical Area, TD = Total Depth.

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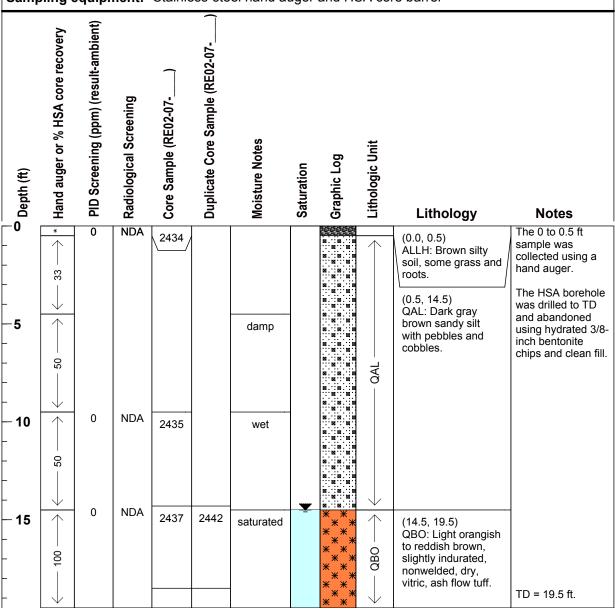
Borehole Location ID: 02-600545 Date: 8/18/2007 TA-02 Attitude: Vertical

AOC 02-004(c) Drill Operator: Jesse Garcia

Drilling Company - Water Development Corporation Depth to saturation (ft): 14.5

Drilling equipment: track mounted CME-LAR HSA, unit 150 Depth to soil/tuff interface (ft): 14.5

LATA Sampler: Dave Frank Total Depth (ft): 19.5



ALLH = Soil, all horizons, CME = Central Mine Equipment, HA and * = hand auger, HSA = hollow stem auger, LAR = Limited Access Rig, NA = not applicable or not encountered, NDA = No Detectable Activity > 2 X daily- and location-specific radiological background values, PID = photo-ionization detector, ppm = parts per million, QAL = Quaternary Alluvium, QBO = Quaternary Bandelier Tuff Otowi Member, TA = Technical Area, TD = Total Depth.

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Borehole Location ID: 02-600546 Date: 8/20/2007
TA-02 Attitude: Vertical

AOC 02-004(c) Drill Operator: Jesse Garcia

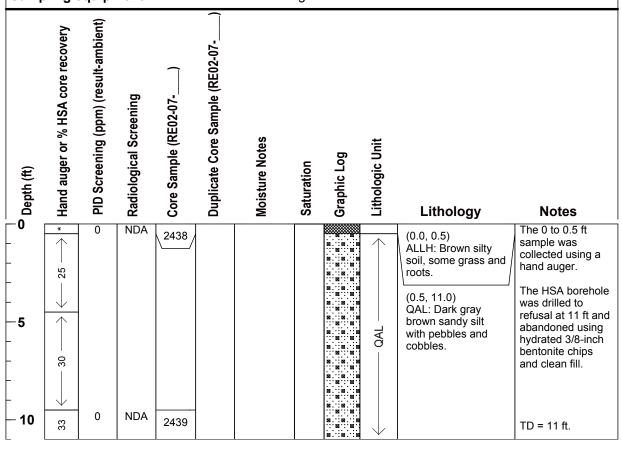
Drilling Company - Water Development Corporation

Depth to saturation (ft):not present

Drilling equipment: track mounted CME-LAR HSA, unit 150

Depth to soil/tuff interface (ft):NA

LATA Sampler: Dave Frank Total Depth (ft): 11



Project: Middle LA Canyon Aggregate Area IWP

Borehole Location ID: 02-600547

TA-02

SWMU 02-005

Drilling Company - Water Development Corporation

Drilling equipment: NA

LATA Sampler: Dave Frank

Sampling equipment: Stainless-steel hand auger

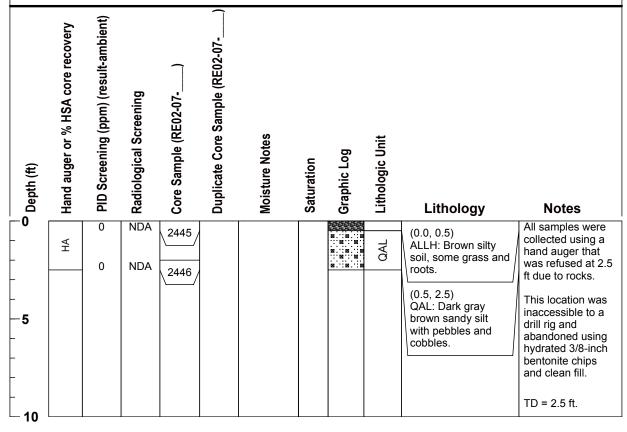
Page 1 of 1

Date: 8/3/2007
Attitude: Vertical

Drill Operator: NA

Depth to saturation (ft): not present

Depth to soil/tuff interface (ft): NA



Project: Middle LA Canyon Aggregate Area IWP

Borehole Location ID: 02-600548

SWMU 02-005

TA-02

Drilling Company - Water Development Corporation

Drilling equipment: NA

LATA Sampler: Kevin Smith

Sampling equipment: Stainless-steel hand auger

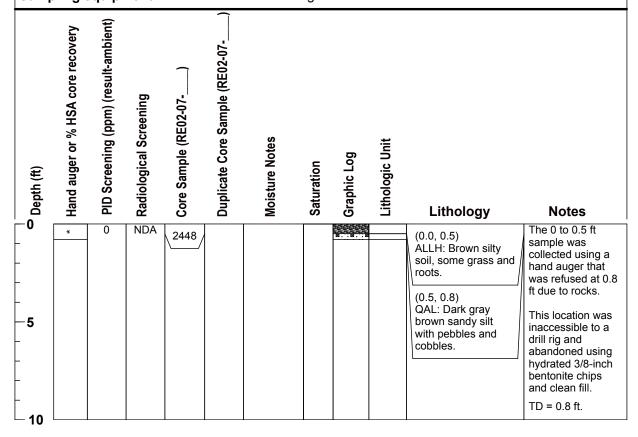
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Date: 9/19/2007 **Attitude:** Vertical

Drill Operator: NA

Depth to saturation (ft): not present

Depth to soil/tuff interface (ft): NA



Project: Middle LA Canyon Aggregate Area IWP

TA-02 Date: 9/19/2007

TM-02 Attitude: Vertical

Drill Operator: NA

Drilling Company - Water Development Corporation

Drilling equipment: NA

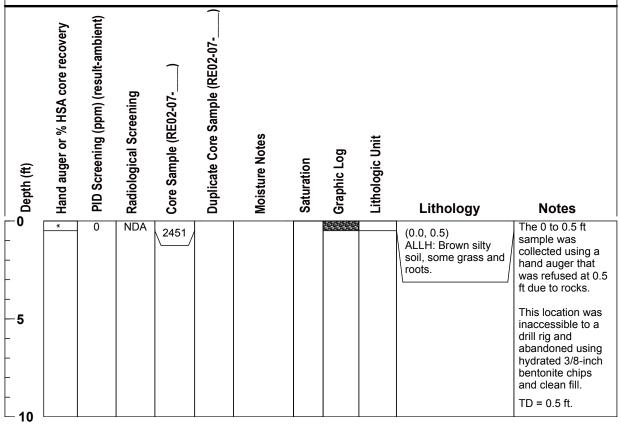
LATA Sampler: Kevin Smith

Sampling equipment: Stainless-steel hand auger

Attitude: Vertical
Drill Operator: NA

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Depth to saturation (ft): not present Depth to soil/tuff interface (ft): NA



Project: Middle LA Canyon Aggregate Area IWP

Borehole Location ID: 02-600550

TA-02

SWMU 02-005

Date: 9/19/2007

Attitude: Vertical

Drill Operator: N

Drilling Company - Water Development Corporation

Drilling equipment: NA

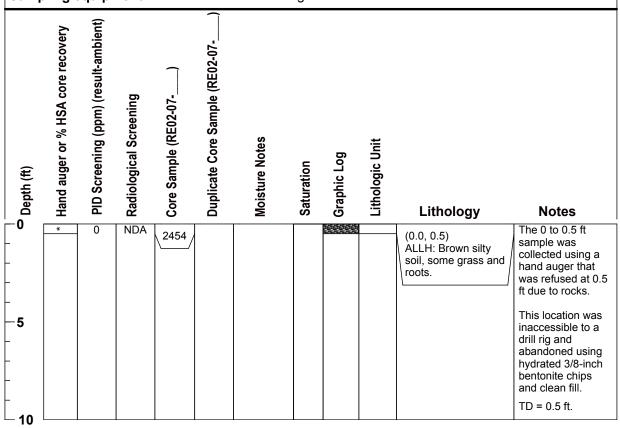
LATA Sampler: Mark Cummings

Sampling equipment: Stainless-steel hand auger

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Drill Operator: NA **Depth to saturation (ft):** not present

Depth to soil/tuff interface (ft): NA



Project: Middle LA Canyon Aggregate Area IWP

Borehole Location ID: 02-600551

SWMU 02-005

TA-02

Drilling Company - Water Development Corporation

Drilling equipment: NA

LATA Sampler: Kevin Smith

Sampling equipment: Stainless-steel hand auger

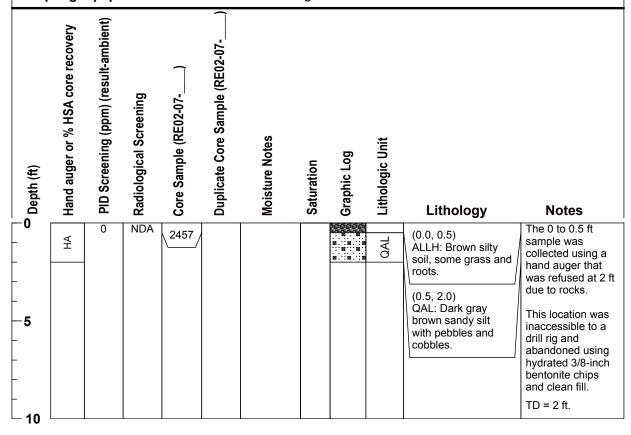
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Date: 9/19/2007 **Attitude:** Vertical

Drill Operator: NA

Depth to saturation (ft): not present

Depth to soil/tuff interface (ft): NA



Project: Middle LA Canyon Aggregate Area IWP

Borehole Location ID: 02-600552 Date: 9/13/2007 TA-02 Attitude: Vertical SWMU 02-005

Drilling Company - Water Development Corporation

Drilling equipment: NA

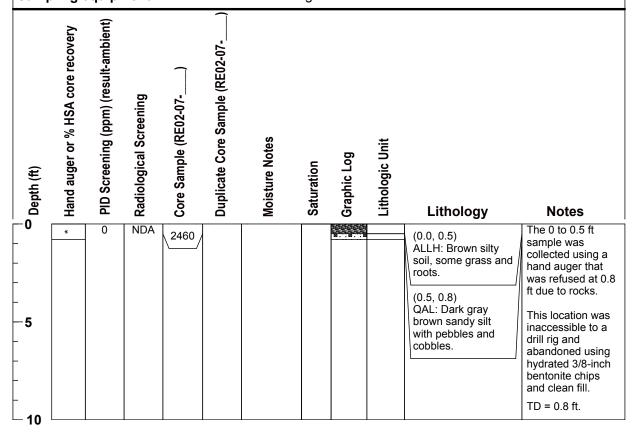
LATA Sampler: Kevin Smith

Sampling equipment: Stainless-steel hand auger

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Drill Operator: NA

Depth to saturation (ft): not present Depth to soil/tuff interface (ft): NA



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Borehole Location ID: 02-600553 Date: 9/18/2007
TA-02 Attitude: Vertical

SWMU 02-005 Drill Operator: Ron Samoian

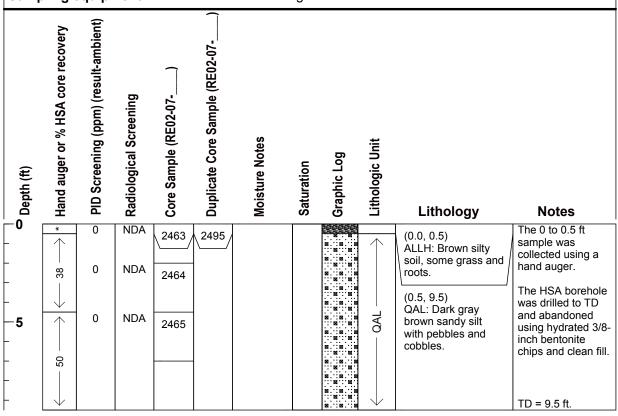
Drilling Company - Water Development Corporation

Depth to saturation (ft): not present

Drilling equipment: track mounted CME-LAR HSA, unit 151

Depth to soil/tuff interface (ft): NA

LATA Sampler: Mark Cummings Total Depth (ft): 9.5



Project: Middle LA Canyon Aggregate Area IWP

Borehole Location ID: 02-600554 Date: 9/13/2007

TA-02 SWMU 02-005

Drilling Company - Water Development Corporation

Drilling equipment: NA

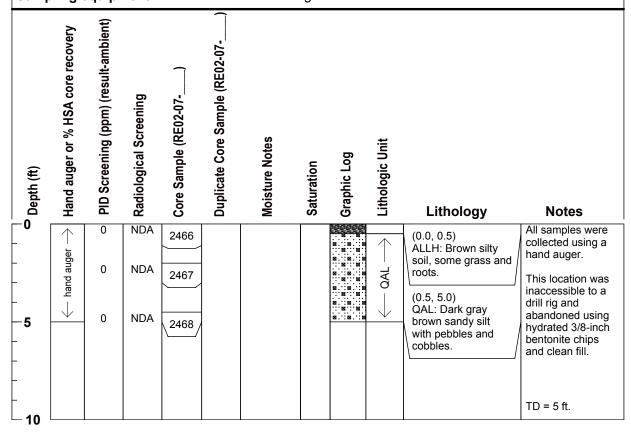
LATA Sampler: Mark Cummings

Sampling equipment: Stainless-steel hand auger

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Attitude: Vertical **Drill Operator: NA**

Depth to saturation (ft): not present Depth to soil/tuff interface (ft): NA



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Depth to saturation (ft): not present

Depth to soil/tuff interface (ft): NA

Project: Middle LA Canyon Aggregate Area IWP

Borehole Location ID: 02-600555 Date: 9/18/2007 **TA-02** Attitude: Vertical SWMU 02-005 **Drill Operator: NA**

Drilling Company - Water Development Corporation

Drilling equipment: NA

LATA Sampler: Dave Burnett Total Depth (ft): 3

Sampling equipment:				Stainless-steel hand auger							
O Depth (ft)	Hand auger or % HSA core recovery	PID Screening (ppm) (result-ambient)	Radiological Screening	Core Sample (RE02-07)	Duplicate Core Sample (RE02-07)	Moisture Notes	Saturation	Graphic Log	Lithologic Unit	Lithology	Notes
-0 - - -5 -	hand auger	0	NDA NDA	2469					QAL	(0.0, 0.5) ALLH: Brown silty soil, some grass and roots. (0.5, 3.0) QAL: Dark gray brown sandy silt with pebbles and cobbles.	All samples were collected using a hand auger that was refused at 3 ft due to rocks. This location was inaccessible to a drill rig and abandoned using hydrated 3/8-inch bentonite chips and clean fill. TD = 3 ft.

Project: Middle LA Canyon Aggregate Area IWP

Borehole Location ID: 02-600556

TA-02

SWMU 02-005

Date: 9/18/2007

Attitude: Vertical

Drill Operator: N

Drilling Company - Water Development Corporation

Drilling equipment: NA

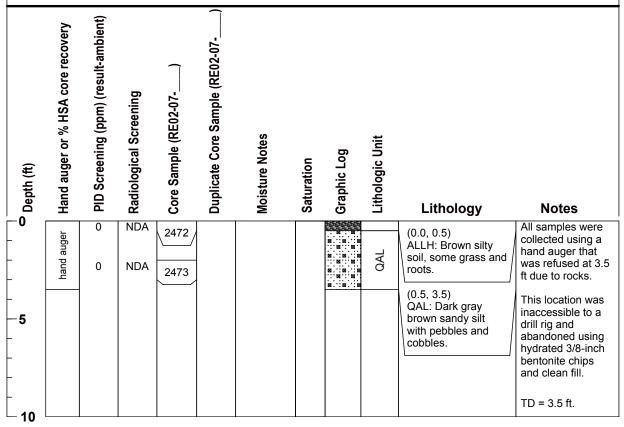
LATA Sampler: Mark Cummings

Sampling equipment: Stainless-steel hand auger

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Drill Operator: NA **Depth to saturation (ft):** not present

Depth to saturation (ft): not present **Depth to soil/tuff interface (ft):** NA



Project: Middle LA Canyon Aggregate Area IWP Page 1 of 1

Borehole Location ID: 02-600557

TA-02

SWMU 02-005

Date: 9/20/2007

Attitude: Vertical

Drill Operator: NA

WMU 02-005 Drill Operator: NA

Drilling Company - Water Development Corporation

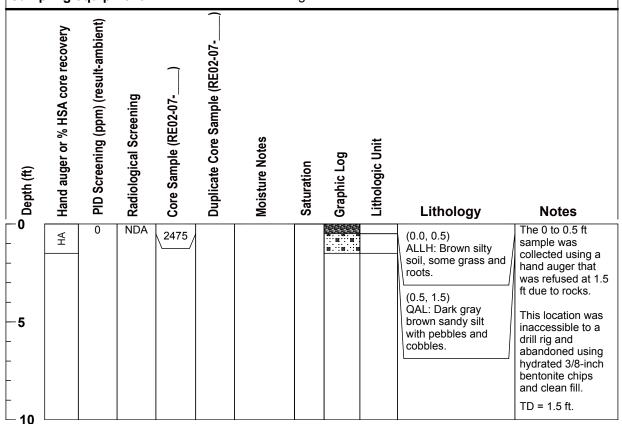
Depth to saturation (ft): not present

Drilling equipment: NA

Depth to soil/tuff interface (ft): NA

LATA Sampler: Kevin Smith Total Depth (ft): 1.5

Sampling equipment: Stainless-steel hand auger



Project: Middle LA Canyon Aggregate Area IWP

Borehole Location ID: 02-600558

SWMU 02-005

TA-02

Drilling Company - Water Development Corporation

Drilling equipment: NA

LATA Sampler: James McDaniel

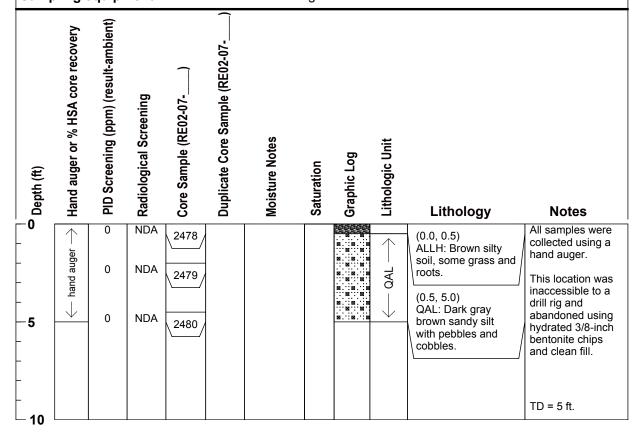
Sampling equipment: Stainless-steel hand auger

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Date: 9/20/2007 **Attitude:** Vertical

Drill Operator: NA

Depth to saturation (ft): not present Depth to soil/tuff interface (ft): NA



Project: Middle LA Canyon Aggregate Area IWP

Borehole Location ID: 02-600559

SWMU 02-005

TA-02

Drilling Company - Water Development Corporation

Drilling equipment: NA

LATA Sampler: L. Sabatino

Sampling equipment: Stainless-steel hand auger

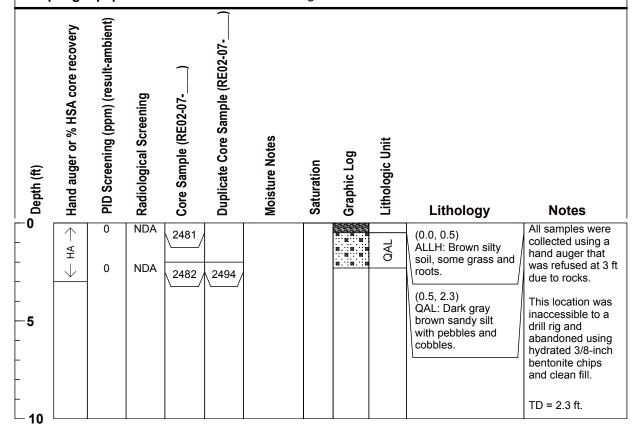
Page 1 of 1

Date: 8/4/2007
Attitude: Vertical

Drill Operator: NA

Depth to saturation (ft): not present

Depth to soil/tuff interface (ft): NA



Project: Middle LA Canyon Aggregate Area IWP

Borehole Location ID: 02-600560

TA-02

SWMU 02-005

Drilling Company - Water Development Corporation

Drilling equipment: NA

LATA Sampler: Kevin Smith

Sampling equipment: Stainless-steel hand auger

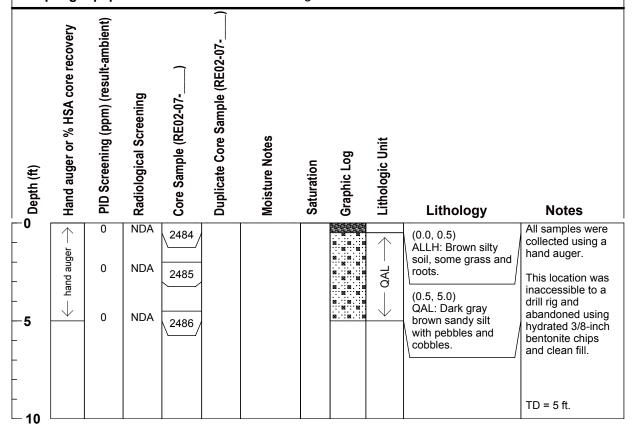
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Date: 9/19/2007 **Attitude:** Vertical

Drill Operator: NA

Depth to saturation (ft): not present

Depth to soil/tuff interface (ft): NA



Project: Middle LA Canyon Aggregate Area IWP

Borehole Location ID: 02-600561 Date: 9/19/2007 **TA-02** Attitude: Vertical

SWMU 02-005

Drilling Company - Water Development Corporation

Drilling equipment: NA

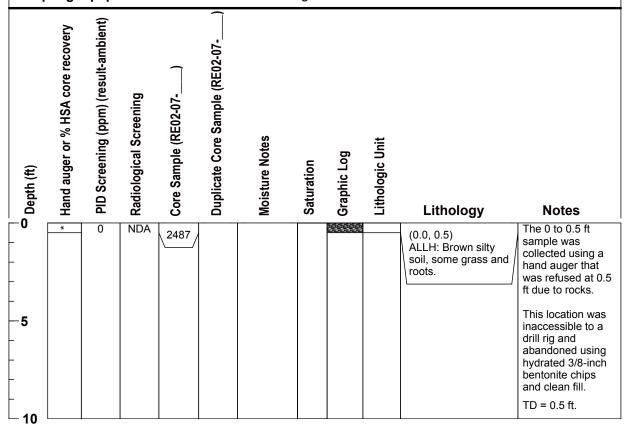
LATA Sampler: Kevin Smith

Sampling equipment: Stainless-steel hand auger

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Drill Operator: NA

Depth to saturation (ft): not present Depth to soil/tuff interface (ft): NA



Project: Middle LA Canyon Aggregate Area IWP

Borehole Location ID: 02-600562 Date: 9/19/2007 TA-02 Attitude: Vertical SWMU 02-005

Drilling Company - Water Development Corporation

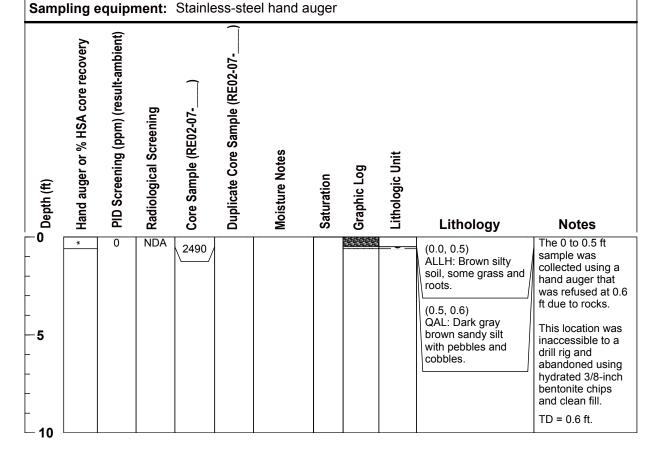
Drilling equipment: NA

LATA Sampler: Kevin Smith

Drill Operator: NA

Depth to saturation (ft): not present Depth to soil/tuff interface (ft): NA

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Borehole Location ID: 02-600563 Date: 9/4/2007
TA-02 Attitude: Vertical

AOC 02-011(a)(iv)

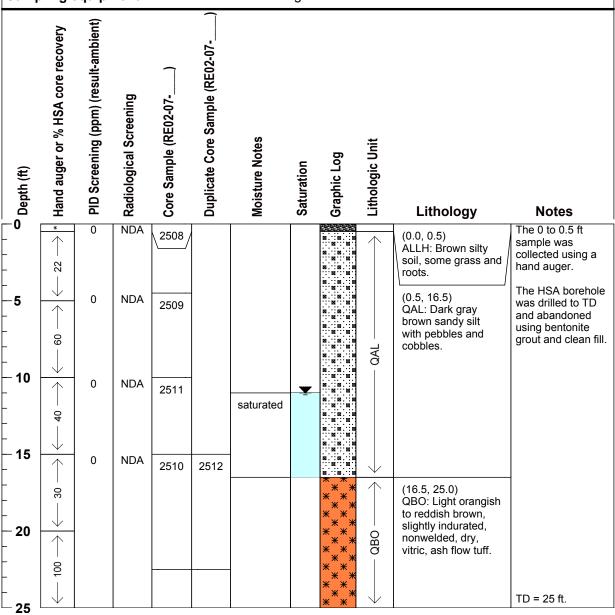
Drill Operator: Jesse Garcia

Drilling Company - Water Development Corporation

Depth to saturation (ft): 11

Drilling equipment: track mounted CME-LAR HSA, unit 150 Depth to soil/tuff interface (ft): 16.5

LATA Sampler: Vanessa Carter Total Depth (ft): 25



ALLH = Soil, all horizons, CME = Central Mine Equipment, HA and * = hand auger, HSA = hollow stem auger, LAR = Limited Access Rig, NA = not applicable or not encountered, NDA = No Detectable Activity > 2 X daily- and location-specific radiological background values, PID = photo-ionization detector, ppm = parts per million, QAL = Quaternary Alluvium, QBO = Quaternary Bandelier Tuff Otowi Member, TA = Technical Area, TD = Total Depth.

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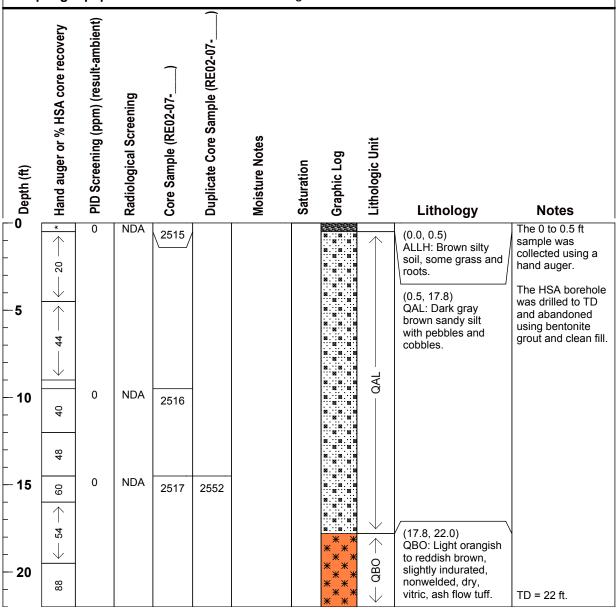
Borehole Location ID: 02-600564 Date: 8/24/2007
TA-02 Attitude: Vertical

AOC 02-004(f) Drill Operator: Jesse Garcia

Drilling Company - Water Development Corporation Depth to saturation (ft): not present

Drilling equipment: track mounted CME-LAR HSA, unit 150 Depth to soil/tuff interface (ft): 17.8

LATA Sampler: L. Sabatino Total Depth (ft): 22



ALLH = Soil, all horizons, CME = Central Mine Equipment, HA and * = hand auger, HSA = hollow stem auger, LAR = Limited Access Rig, NA = not applicable or not encountered, NDA = No Detectable Activity > 2 X daily- and location-specific radiological background values, PID = photo-ionization detector, ppm = parts per million, QAL = Quaternary Alluvium, QBO = Quaternary Bandelier Tuff Otowi Member, TA = Technical Area, TD = Total Depth.

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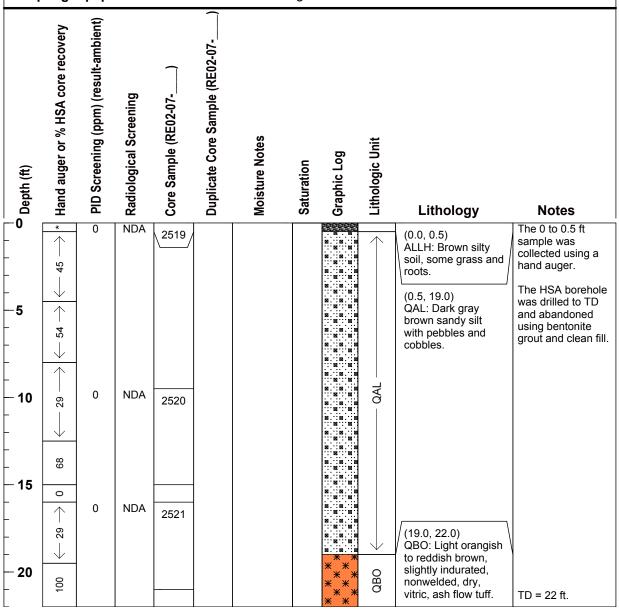
Borehole Location ID: 02-600565 Date: 8/25/2007
TA-02 Attitude: Vertical

AOC 02-004(f) Drill Operator: Jesse Garcia

Drilling Company - Water Development Corporation Depth to saturation (ft): not present

Drilling equipment: track mounted CME-LAR HSA, unit 150 Depth to soil/tuff interface (ft): 19

LATA Sampler: L. Sabatino Total Depth (ft): 22



ALLH = Soil, all horizons, CME = Central Mine Equipment, HA and * = hand auger, HSA = hollow stem auger, LAR = Limited Access Rig, NA = not applicable or not encountered, NDA = No Detectable Activity > 2 X daily- and location-specific radiological background values, PID = photo-ionization detector, ppm = parts per million, QAL = Quaternary Alluvium, QBO = Quaternary Bandelier Tuff Otowi Member, TA = Technical Area, TD = Total Depth.

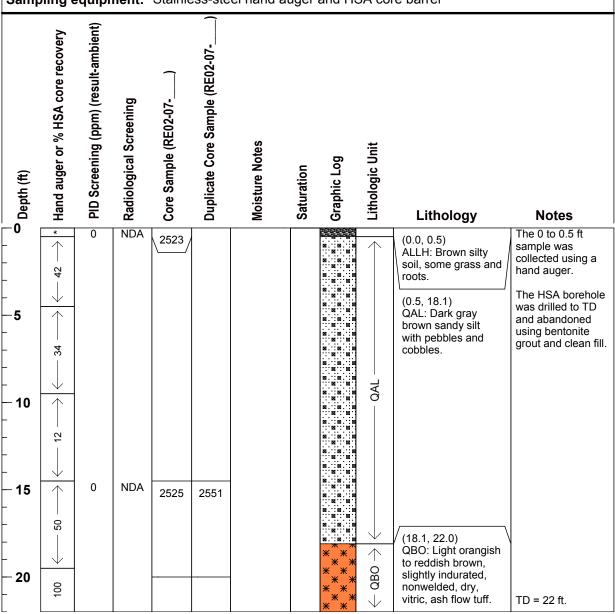
Project: Middle LA Canyon Aggregate Area IWP Page 1 of 1

Borehole Location ID: 02-600566 Date: 8/25/2007
TA-02 Attitude: Vertical

AOC 02-004(f) Drill Operator: Jesse Garcia

Drilling Company - Water Development Corporation Depth to saturation (ft): not present

Drilling equipment: track mounted CME-LAR HSA, unit 150 Depth to soil/tuff interface (ft): 18.1 LATA Sampler: L. Sabatino Total Depth (ft): 22



ALLH = Soil, all horizons, CME = Central Mine Equipment, HA and * = hand auger, HSA = hollow stem auger, LAR = Limited Access Rig, NA = not applicable or not encountered, NDA = No Detectable Activity > 2 X daily- and location-specific radiological background values, PID = photo-ionization detector, ppm = parts per million, QAL = Quaternary Alluvium, QBO = Quaternary Bandelier Tuff Otowi Member, TA = Technical Area, TD = Total Depth.

Project: Middle LA Canyon Aggregate Area IWP

Borehole Location ID: 02-600567 Date: 8/27/2007 **TA-02** Attitude: Vertical AOC 02-004(f)

Drilling Company - Water Development Corporation

Drilling equipment: NA

LATA Sampler: L. Sabatino

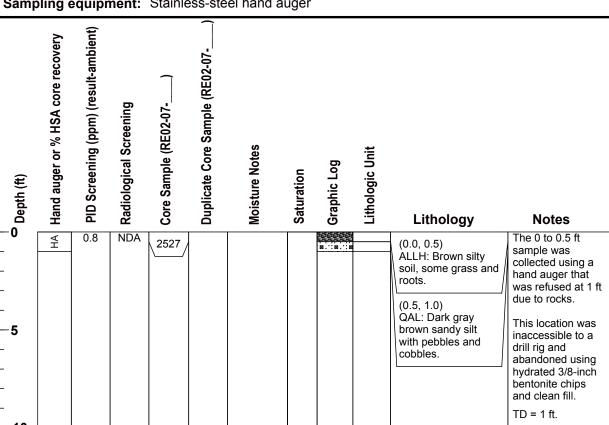
Sampling equipment: Stainless-steel hand auger

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Drill Operator: NA Depth to saturation (ft): not present

Total Depth (ft): 1

Depth to soil/tuff interface (ft): NA



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Borehole Location ID: 02-600568 Date: 8/24/2007
TA-02 Attitude: Vertical

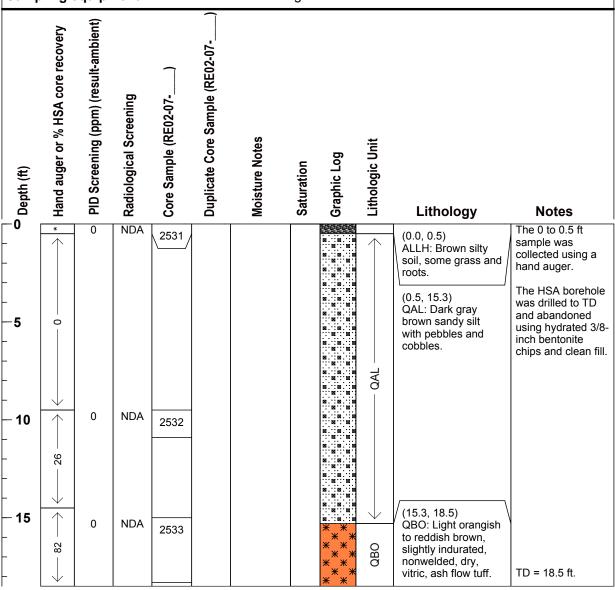
AOC 02-004(f) Drill Operator: Ron Samoian

Drilling Company - Water Development Corporation Depth to saturation (ft): not present

Depth to saturation (ft): not present

Depth to soil/tuff interface (ft): 15.3

LATA Sampler: Kevin Smith Total Depth (ft): 18.5



ALLH = Soil, all horizons, CME = Central Mine Equipment, HA and * = hand auger, HSA = hollow stem auger, LAR = Limited Access Rig, NA = not applicable or not encountered, NDA = No Detectable Activity > 2 X daily- and location-specific radiological background values, PID = photo-ionization detector, ppm = parts per million, QAL = Quaternary Alluvium, QBO = Quaternary Bandelier Tuff Otowi Member, TA = Technical Area, TD = Total Depth.

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Borehole Location ID: 02-600569 Date: 8/24/2007
TA-02 Attitude: Vertical

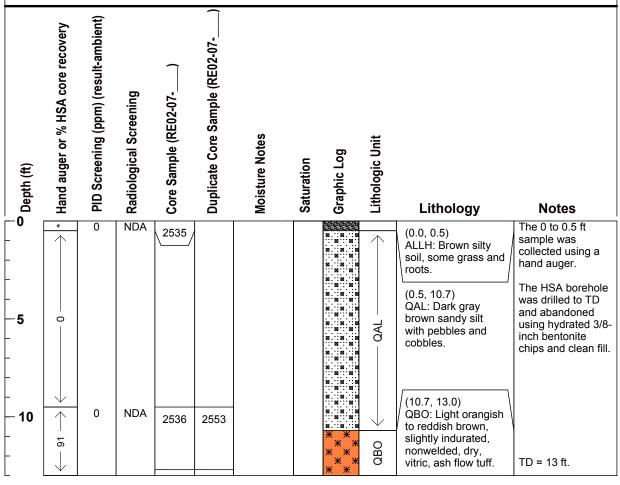
AOC 02-004(f) Drill Operator: Ron Samoian

Drilling Company - Water Development Corporation Depth to saturation (ft): not present

Depth to saturation (ft): not present

Depth to soil/tuff interface (ft): 10.7

LATA Sampler: Kevin Smith Total Depth (ft): 13



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Borehole Location ID: 02-600570 Date: 9/4/2007
TA-02 Attitude: Vertical

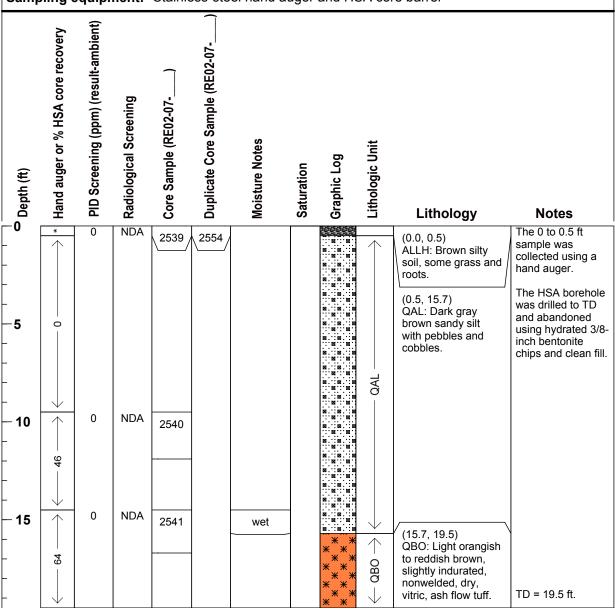
AOC 02-004(f) Drill Operator: Ron Samoian

Drilling Company - Water Development Corporation Depth to saturation (ft): not present

Depth to saturation (ft): not present

Depth to soil/tuff interface (ft): 15.7

LATA Sampler: Kevin Smith Total Depth (ft): 19.5



ALLH = Soil, all horizons, CME = Central Mine Equipment, HA and * = hand auger, HSA = hollow stem auger, LAR = Limited Access Rig, NA = not applicable or not encountered, NDA = No Detectable Activity > 2 X daily- and location-specific radiological background values, PID = photo-ionization detector, ppm = parts per million, QAL = Quaternary Alluvium, QBO = Quaternary Bandelier Tuff Otowi Member, TA = Technical Area, TD = Total Depth.

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Borehole Location ID: 02-600571 Date: 9/5/2007
TA-02 Attitude: Vertical

AOC 02-004(f) Drill Operator: Ron Samoian

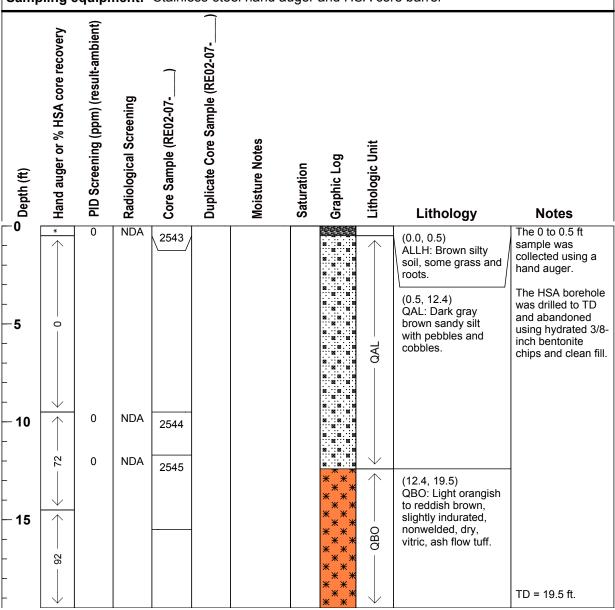
Drilling Company - Water Development Corporation

Depth to saturation (ft): not present

Drilling equipment: track mounted CME-LAR HSA, unit 151

Depth to soil/tuff interface (ft): 12.4

LATA Sampler: Kevin Smith Total Depth (ft): 19.5



ALLH = Soil, all horizons, CME = Central Mine Equipment, HA and * = hand auger, HSA = hollow stem auger, LAR = Limited Access Rig, NA = not applicable or not encountered, NDA = No Detectable Activity > 2 X daily- and location-specific radiological background values, PID = photo-ionization detector, ppm = parts per million, QAL = Quaternary Alluvium, QBO = Quaternary Bandelier Tuff Otowi Member, TA = Technical Area, TD = Total Depth.

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Borehole Location ID: 02-600572 Date: 9/5/2007
TA-02 Attitude: Vertical

AOC 02-004(f)

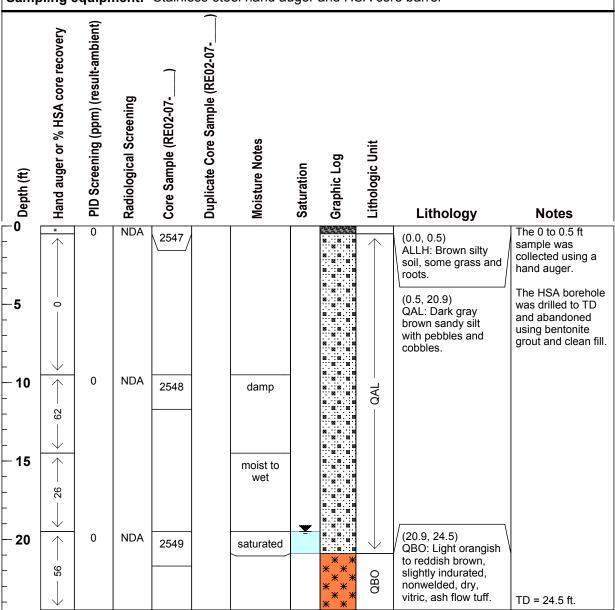
Drill Operator: Ron Samoian

Drilling Company - Water Development Corporation

Depth to saturation (ft): 19.5

Drilling equipment: track mounted CME-LAR HSA, unit 151 Depth to soil/tuff interface (ft): 20.9

LATA Sampler: Kevin Smith Total Depth (ft): 24.5



ALLH = Soil, all horizons, CME = Central Mine Equipment, HA and * = hand auger, HSA = hollow stem auger, LAR = Limited Access Rig, NA = not applicable or not encountered, NDA = No Detectable Activity > 2 X daily- and location-specific radiological background values, PID = photo-ionization detector, ppm = parts per million, QAL = Quaternary Alluvium, QBO = Quaternary Bandelier Tuff Otowi Member, TA = Technical Area, TD = Total Depth.

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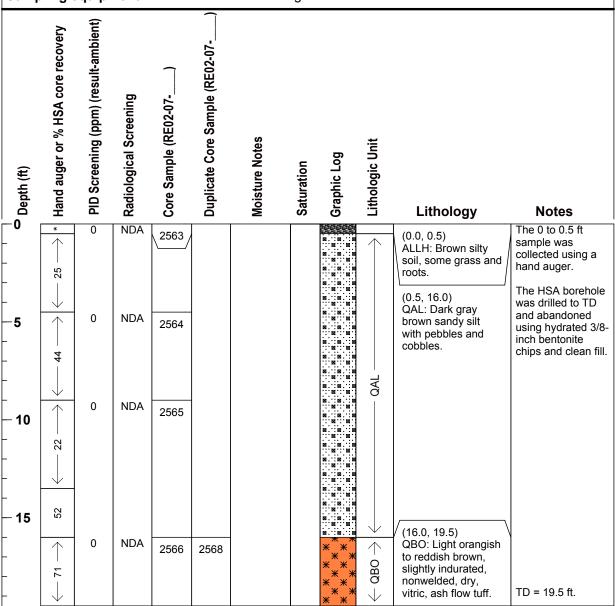
Borehole Location ID: 02-600573 Date: 8/24/2007 TA-02 Attitude: Vertical

AOC 02-011(c) Drill Operator: Jesse Garcia

Drilling Company - Water Development Corporation Depth to saturation (ft): not present

Drilling equipment: track mounted CME-LAR HSA, unit 150 Depth to soil/tuff interface (ft): 16

LATA Sampler: L. Sabatino Total Depth (ft): 19.5



ALLH = Soil, all horizons, CME = Central Mine Equipment, HA and * = hand auger, HSA = hollow stem auger, LAR = Limited Access Rig, NA = not applicable or not encountered, NDA = No Detectable Activity > 2 X daily- and location-specific radiological background values, PID = photo-ionization detector, ppm = parts per million, QAL = Quaternary Alluvium, QBO = Quaternary Bandelier Tuff Otowi Member, TA = Technical Area, TD = Total Depth.

Project: Middle LA Canyon Aggregate Area IWP

Borehole Location ID: 02-600574 Date: 9/12/2007 **TA-02**

AOC 02-011(d)

Drilling Company - Water Development Corporation

Drilling equipment: NA

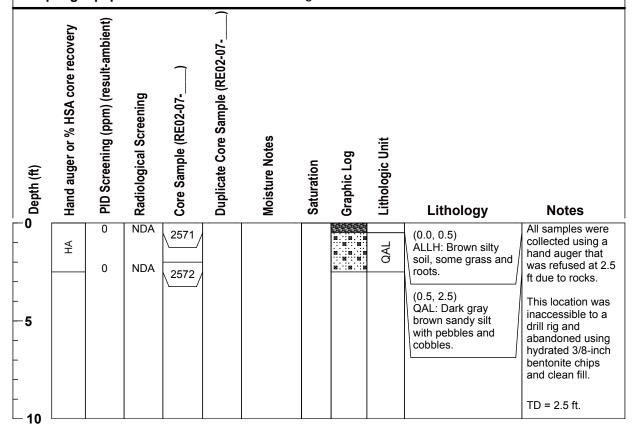
LATA Sampler: L Sabatino

Sampling equipment: Stainless-steel hand auger

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Attitude: Vertical **Drill Operator: NA**

Depth to saturation (ft): not present Depth to soil/tuff interface (ft): NA



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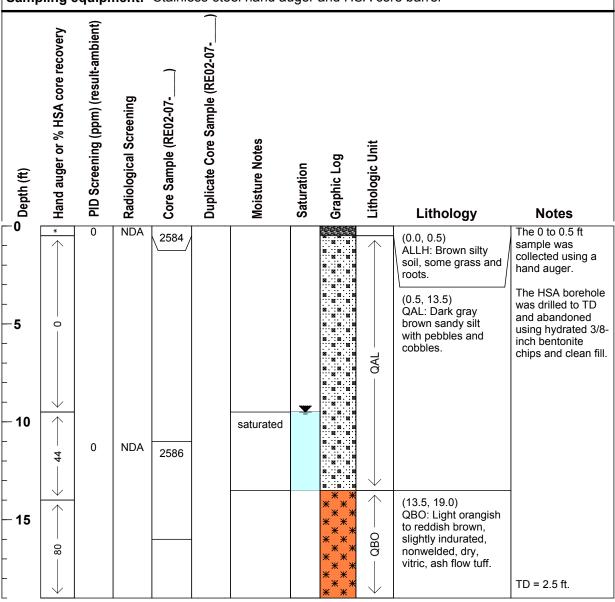
Borehole Location ID: 02-600580 Date: 9/17/2007
TA-02 Attitude: Vertical

AOC 02-004(a) Drill Operator: Dave Raymond

Drilling Company - Water Development Corporation Depth to saturation (ft): 9.5

Drilling equipment: truck mounted CME-85 HSA, unit 153 Depth to soil/tuff interface (ft): 13.5

LATA Sampler: L. Sabatino Total Depth (ft): 19



ALLH = Soil, all horizons, CME = Central Mine Equipment, HA and * = hand auger, HSA = hollow stem auger, LAR = Limited Access Rig, NA = not applicable or not encountered, NDA = No Detectable Activity > 2 X daily- and location-specific radiological background values, PID = photo-ionization detector, ppm = parts per million, QAL = Quaternary Alluvium, QBO = Quaternary Bandelier Tuff Otowi Member, TA = Technical Area, TD = Total Depth.

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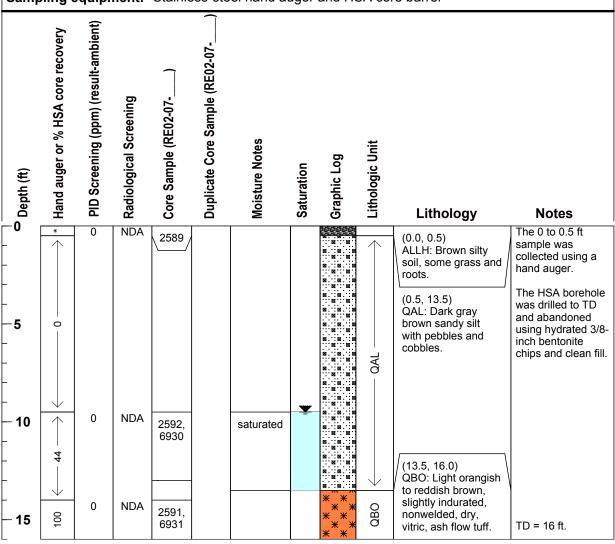
Borehole Location ID: 02-600581 Date: 9/17/2007
TA-02 Attitude: Vertical

AOC 02-004(a) Drill Operator: Dave Raymond

Drilling Company - Water Development Corporation Depth to saturation (ft): 9.5

Drilling equipment: truck mounted CME-85 HSA, unit 153 Depth to soil/tuff interface (ft): 13.5

LATA Sampler: L. Sabatino Total Depth (ft): 16



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Borehole Location ID: 02-600582

TA-02

AOC 02-004(a)

Date: 9/21/2007

Attitude: Vertical

Drill Operator: NA

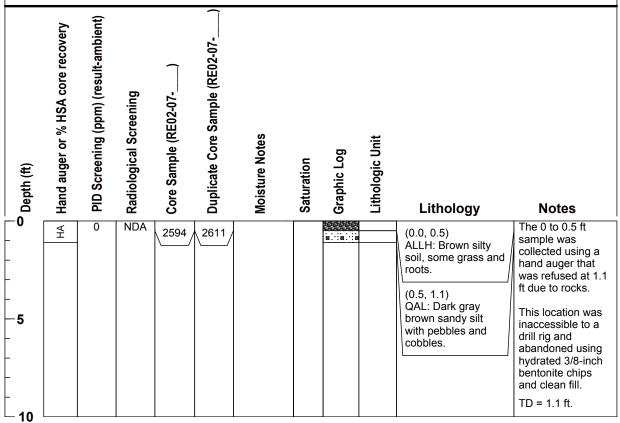
Drilling Company - Water Development Corporation Depth to saturation (ft): not present

Drilling equipment: NA

Depth to soil/tuff interface (ft): NA

LATA Sampler: Kevin Smith Total Depth (ft): 1.1

Sampling equipment: Stainless-steel hand auger



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Date: 8/7/2007

Borehole Location ID: 02-600583

Attitude: Vertical

TA-02

AOC 02-004(a)

Drill Operator: Dave Raymond

Drilling Company - Water Development Corporation

Depth to saturation (ft): not present

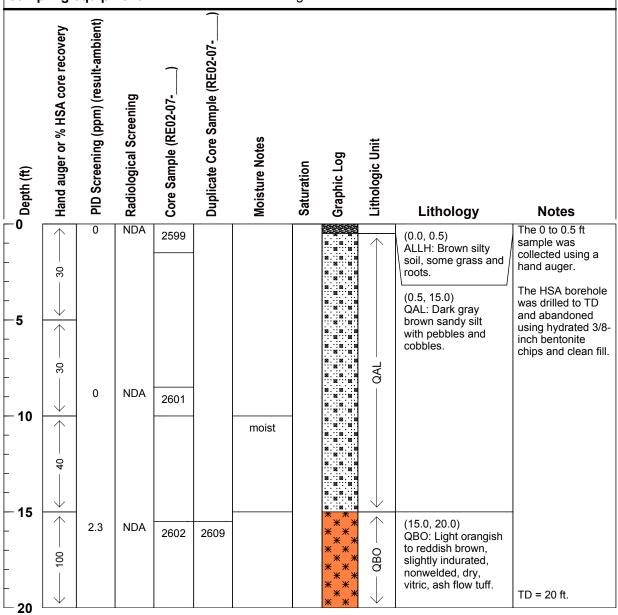
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Drilling equipment: truck mounted CME-85 HSA, unit 153

Depth to soil/tuff interface (ft): 15

LATA Sampler: Dave Frank

Total Depth (ft): 20



ALLH = Soil, all horizons, CME = Central Mine Equipment, HA and * = hand auger, HSA = hollow stem auger, LAR = Limited Access Rig, NA = not applicable or not encountered, NDA = No Detectable Activity > 2 X daily- and location-specific radiological background values, PID = photo-ionization detector, ppm = parts per million, QAL = Quaternary Alluvium, QBO = Quaternary Bandelier Tuff Otowi Member, TA = Technical Area, TD = Total Depth.

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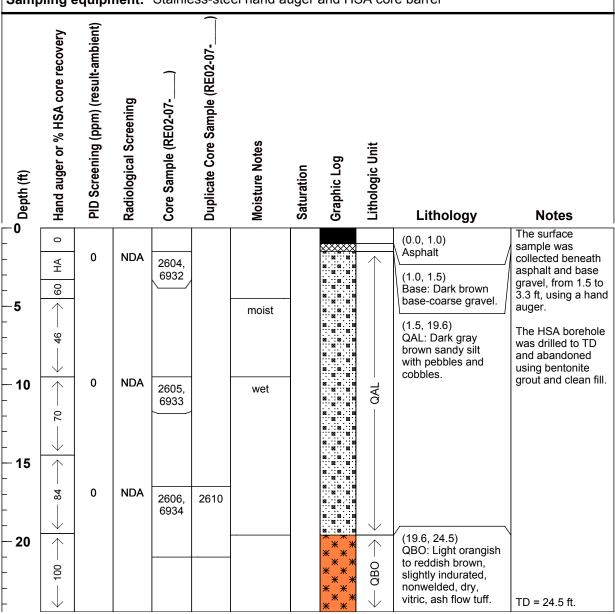
Borehole Location ID: 02-600584 Date: 9/14/2007 TA-02 Attitude: Vertical

AOC 02-004(a) Drill Operator: Jesse Garcia

Drilling Company - Water Development Corporation Depth to saturation (ft): not present

Drilling equipment: track mounted CME-LAR HSA, unit 150 Depth to soil/tuff interface (ft): 19.6

LATA Sampler: Kevin Smith Total Depth (ft): 24.5



ALLH = Soil, all horizons, CME = Central Mine Equipment, HA and * = hand auger, HSA = hollow stem auger, LAR = Limited Access Rig, NA = not applicable or not encountered, NDA = No Detectable Activity > 2 X daily- and location-specific radiological background values, PID = photo-ionization detector, ppm = parts per million, QAL = Quaternary Alluvium, QBO = Quaternary Bandelier Tuff Otowi Member, TA = Technical Area, TD = Total Depth.

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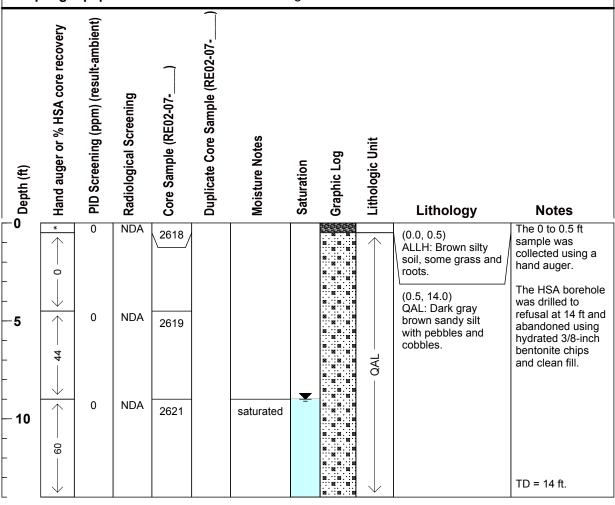
Borehole Location ID: 02-600585 Date: 9/11/2007
TA-02 Attitude: Vertical

AOC 02-006(c) Drill Operator: Jesse Garcia

Drilling Company - Water Development Corporation Depth to saturation (ft): 9

Drilling equipment: track mounted CME-LAR HSA, unit 150 Depth to soil/tuff interface (ft): NA

LATA Sampler: L. Sabatino Total Depth (ft): 14



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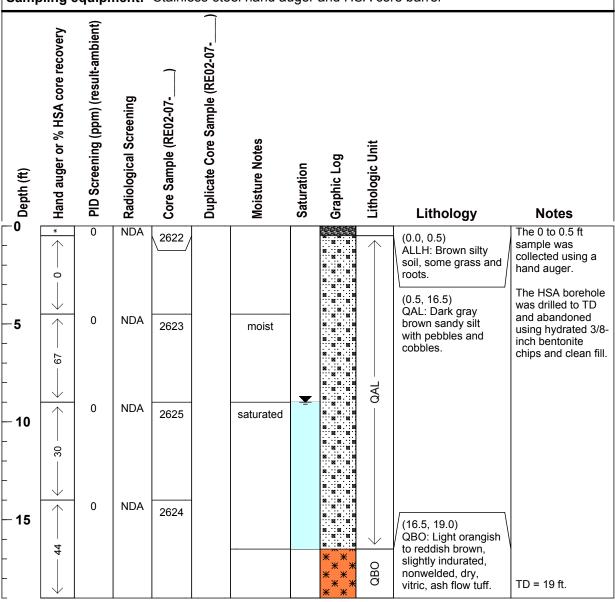
Borehole Location ID: 02-600586 Date: 9/11/2007
TA-02 Attitude: Vertical

AOC 02-006(c) Drill Operator: Dave Raymond

Drilling Company - Water Development Corporation Depth to saturation (ft): 9

Drilling equipment: truck mounted CME-85 HSA, unit 153 Depth to soil/tuff interface (ft): 16.5

LATA Sampler: L. Sabatino Total Depth (ft): 19



ALLH = Soil, all horizons, CME = Central Mine Equipment, HA and * = hand auger, HSA = hollow stem auger, LAR = Limited Access Rig, NA = not applicable or not encountered, NDA = No Detectable Activity > 2 X daily- and location-specific radiological background values, PID = photo-ionization detector, ppm = parts per million, QAL = Quaternary Alluvium, QBO = Quaternary Bandelier Tuff Otowi Member, TA = Technical Area, TD = Total Depth.

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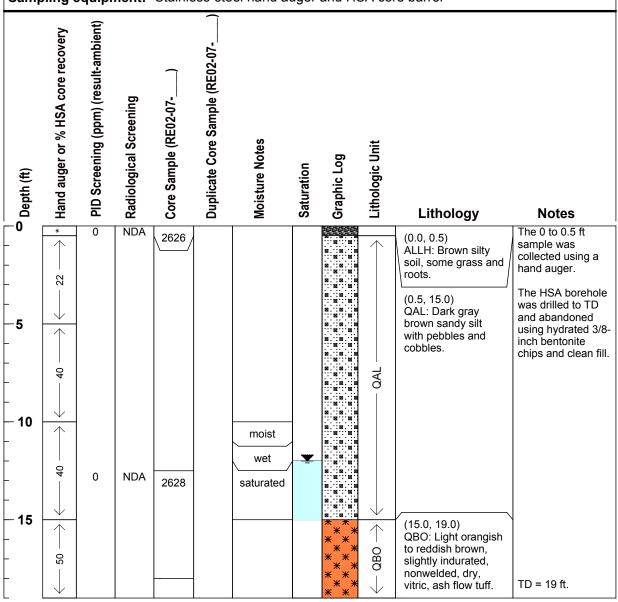
Borehole Location ID: 02-600587 Date: 9/9/2007
TA-02 Attitude: Vertical

AOC 02-006(c) Drill Operator: Dave Raymond

Drilling Company - Water Development Corporation Depth to saturation (ft): 12

Drilling equipment: truck mounted CME-85 HSA, unit 153 Depth to soil/tuff interface (ft): 15

LATA Sampler: Vanessa Carter Total Depth (ft): 19



ALLH = Soil, all horizons, CME = Central Mine Equipment, HA and * = hand auger, HSA = hollow stem auger, LAR = Limited Access Rig, NA = not applicable or not encountered, NDA = No Detectable Activity > 2 X daily- and location-specific radiological background values, PID = photo-ionization detector, ppm = parts per million, QAL = Quaternary Alluvium, QBO = Quaternary Bandelier Tuff Otowi Member, TA = Technical Area, TD = Total Depth.

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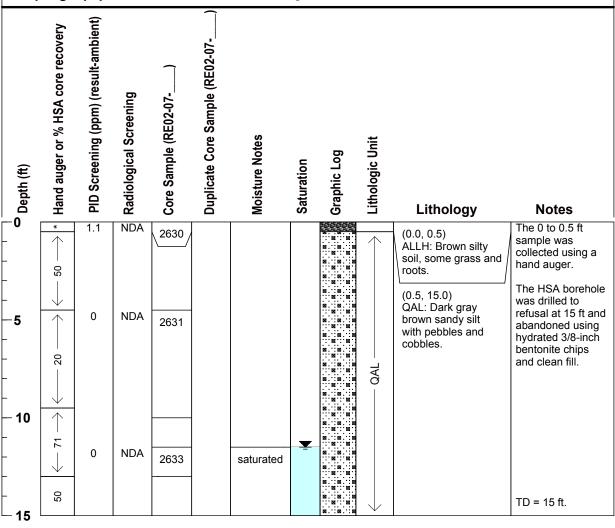
Borehole Location ID: 02-600588 Date: 9/9/2007
TA-02 Attitude: Vertical

AOC 02-006(c) Drill Operator: Jesse Garcia

Drilling Company - Water Development Corporation Depth to saturation (ft): 11.5

Drilling equipment: track mounted CME-LAR HSA, unit 150 Depth to soil/tuff interface (ft): NA

LATA Sampler: Vanessa Carter Total Depth (ft): 15



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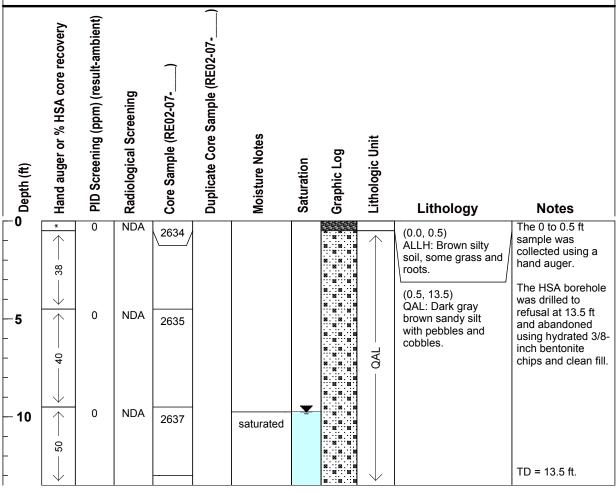
Borehole Location ID: 02-600589 Date: 9/9/2007
TA-02 Attitude: Vertical

AOC 02-006(c) Drill Operator: Jesse Garcia

Drilling Company - Water Development Corporation Depth to saturation (ft): 9.75

Drilling equipment: track mounted CME-LAR HSA, unit 150 Depth to soil/tuff interface (ft): NA

LATA Sampler: Vanessa Carter Total Depth (ft): 13.5



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Borehole Location ID: 02-600590 Date: 8/16/2007 TA-02 Attitude: Vertical

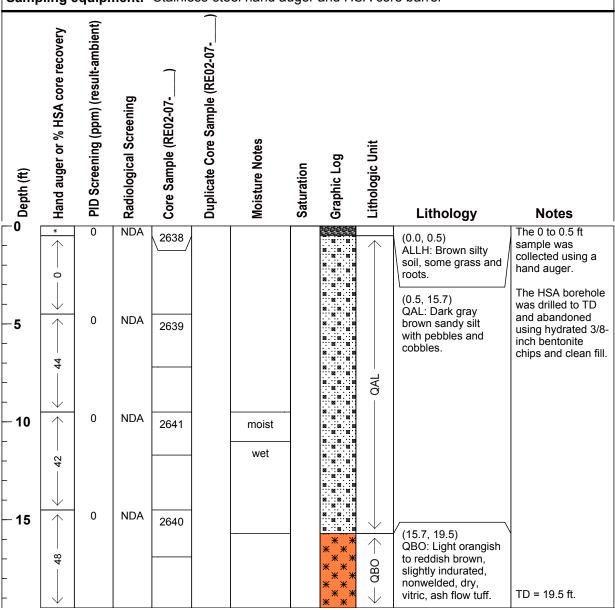
AOC 02-006(c) Drill Operator: Ron Samoian

Drilling Company - Water Development Corporation Depth to saturation (ft): not present

Depth to saturation (ft): not present

Depth to soil/tuff interface (ft): 15.7

LATA Sampler: Kevin Smith Total Depth (ft): 19.5



ALLH = Soil, all horizons, CME = Central Mine Equipment, HA and * = hand auger, HSA = hollow stem auger, LAR = Limited Access Rig, NA = not applicable or not encountered, NDA = No Detectable Activity > 2 X daily- and location-specific radiological background values, PID = photo-ionization detector, ppm = parts per million, QAL = Quaternary Alluvium, QBO = Quaternary Bandelier Tuff Otowi Member, TA = Technical Area, TD = Total Depth.

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Borehole Location ID: 02-600591 Date: 8/29/2007 TA-02 Attitude: Vertical

AOC 02-006(c) Drill Operator: Ron Samoian

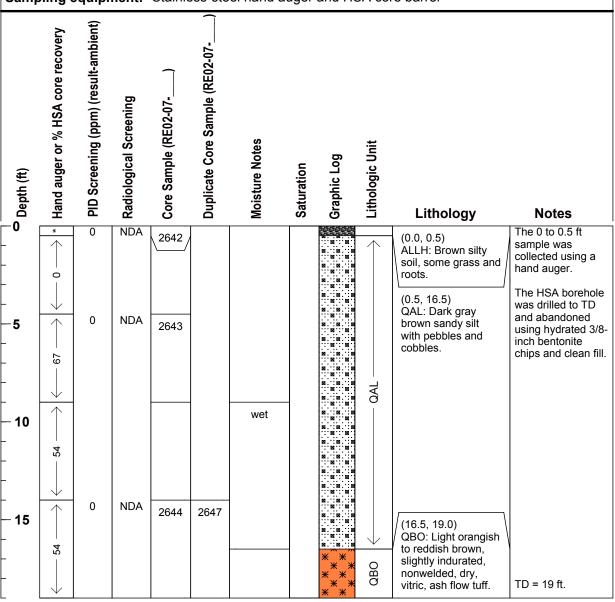
Drilling Company - Water Development Corporation

Depth to saturation (ft): not present

Drilling equipment: track mounted CME-LAR HSA, unit 151

Depth to soil/tuff interface (ft): 16.5

LATA Sampler: L. Sabatino Total Depth (ft): 19



ALLH = Soil, all horizons, CME = Central Mine Equipment, HA and * = hand auger, HSA = hollow stem auger, LAR = Limited Access Rig, NA = not applicable or not encountered, NDA = No Detectable Activity > 2 X daily- and location-specific radiological background values, PID = photo-ionization detector, ppm = parts per million, QAL = Quaternary Alluvium, QBO = Quaternary Bandelier Tuff Otowi Member, TA = Technical Area, TD = Total Depth.

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Borehole Location ID: 02-600592 Date: 8/25/2007
TA-02 Attitude: Vertical

SWMU 02-007 Drill Operator: Ron Samoian

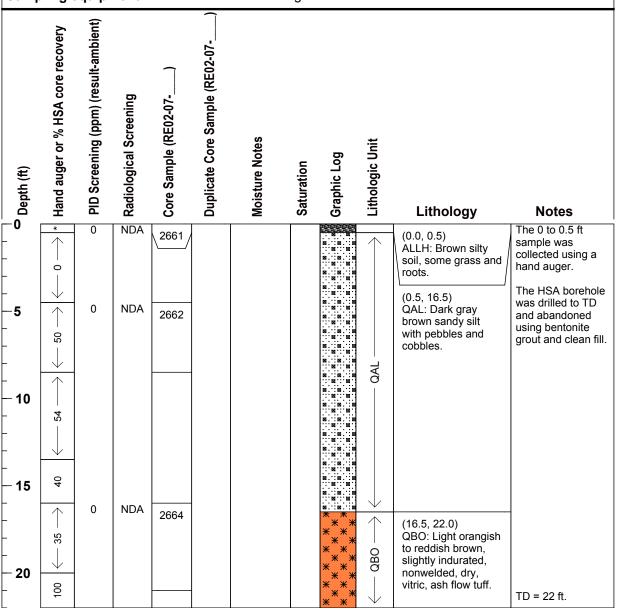
Drilling Company - Water Development Corporation

Depth to saturation (ft): not present

Drilling equipment: track mounted CME-LAR HSA, unit 151

Depth to soil/tuff interface (ft): 16.5

LATA Sampler: Kevin Smith Total Depth (ft): 22



ALLH = Soil, all horizons, CME = Central Mine Equipment, HA and * = hand auger, HSA = hollow stem auger, LAR = Limited Access Rig, NA = not applicable or not encountered, NDA = No Detectable Activity > 2 X daily- and location-specific radiological background values, PID = photo-ionization detector, ppm = parts per million, QAL = Quaternary Alluvium, QBO = Quaternary Bandelier Tuff Otowi Member, TA = Technical Area, TD = Total Depth.

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Borehole Location ID: 02-600593 Date: 8/26/2007 TA-02 Attitude: Vertical

SWMU 02-007 Drill Operator: Ron Samoian

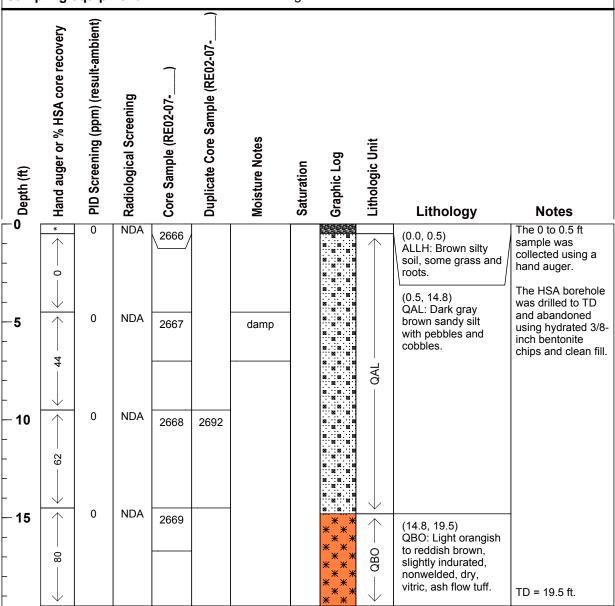
Drilling Company - Water Development Corporation

Depth to saturation (ft): not present

Drilling equipment: track mounted CME-LAR HSA, unit 151

Depth to soil/tuff interface (ft): 14.8

LATA Sampler: Kevin Smith Total Depth (ft): 19.5



ALLH = Soil, all horizons, CME = Central Mine Equipment, HA and * = hand auger, HSA = hollow stem auger, LAR = Limited Access Rig, NA = not applicable or not encountered, NDA = No Detectable Activity > 2 X daily- and location-specific radiological background values, PID = photo-ionization detector, ppm = parts per million, QAL = Quaternary Alluvium, QBO = Quaternary Bandelier Tuff Otowi Member, TA = Technical Area, TD = Total Depth.

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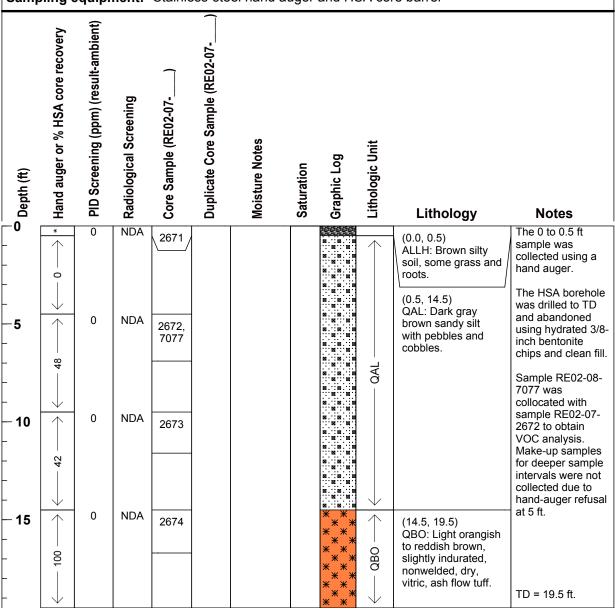
Borehole Location ID: 02-600594 Date: 8/27/2007 TA-02 Attitude: Vertical

SWMU 02-007 Drill Operator: Ron Samoian

Drilling Company - Water Development Corporation Depth to saturation (ft): not present

Drilling equipment: track mounted CME-LAR HSA, unit 151 Depth to soil/tuff interface (ft): 14.5

LATA Sampler: Kevin Smith Total Depth (ft): 19.5



ALLH = Soil, all horizons, CME = Central Mine Equipment, HA and * = hand auger, HSA = hollow stem auger, LAR = Limited Access Rig, NA = not applicable or not encountered, NDA = No Detectable Activity > 2 X daily- and location-specific radiological background values, PID = photo-ionization detector, ppm = parts per million, QAL = Quaternary Alluvium, QBO = Quaternary Bandelier Tuff Otowi Member, TA = Technical Area, TD = Total Depth.

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Borehole Location ID: 02-600595 Date: 8/27/2007 TA-02 Attitude: Vertical

SWMU 02-007 Drill Operator: Ron Samoian

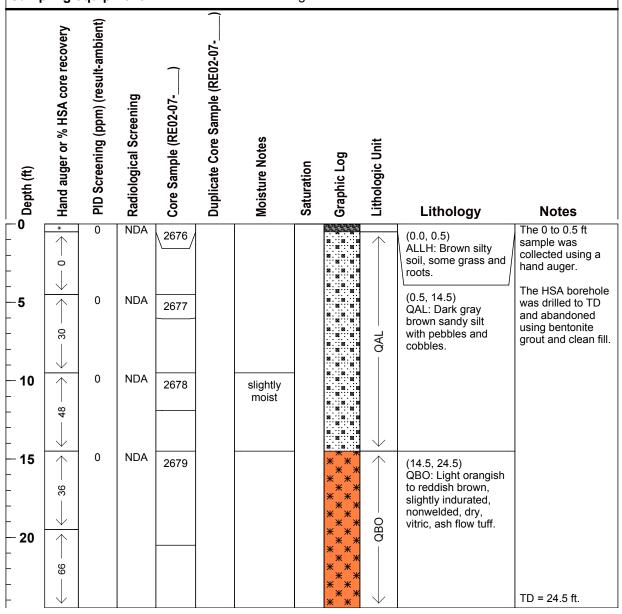
Drilling Company - Water Development Corporation

Depth to saturation (ft): not present

Drilling equipment: track mounted CME-LAR HSA, unit 151

Depth to soil/tuff interface (ft): 14.5

LATA Sampler: Mark Cummings Total Depth (ft): 24.5



ALLH = Soil, all horizons, CME = Central Mine Equipment, HA and * = hand auger, HSA = hollow stem auger, LAR = Limited Access Rig, NA = not applicable or not encountered, NDA = No Detectable Activity > 2 X daily- and location-specific radiological background values, PID = photo-ionization detector, ppm = parts per million, QAL = Quaternary Alluvium, QBO = Quaternary Bandelier Tuff Otowi Member, TA = Technical Area, TD = Total Depth.

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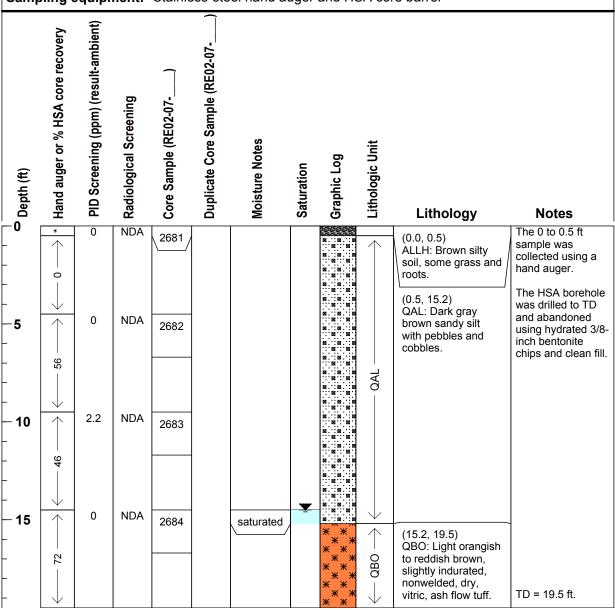
Borehole Location ID: 02-600596 Date: 8/31/2007
TA-02 Attitude: Vertical

SWMU 02-007 Drill Operator: Ron Samoian

Drilling Company - Water Development Corporation Depth to saturation (ft): 14.5

Drilling equipment: track mounted CME-LAR HSA, unit 151 Depth to soil/tuff interface (ft): 15.2

LATA Sampler: Kevin Smith Total Depth (ft): 19.5



ALLH = Soil, all horizons, CME = Central Mine Equipment, HA and * = hand auger, HSA = hollow stem auger, LAR = Limited Access Rig, NA = not applicable or not encountered, NDA = No Detectable Activity > 2 X daily- and location-specific radiological background values, PID = photo-ionization detector, ppm = parts per million, QAL = Quaternary Alluvium, QBO = Quaternary Bandelier Tuff Otowi Member, TA = Technical Area, TD = Total Depth.

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Borehole Location ID: 02-600597 Date: 8/27/2007
TA-02 Attitude: Vertical

SWMU 02-007 Drill Operator: Ron Samoian

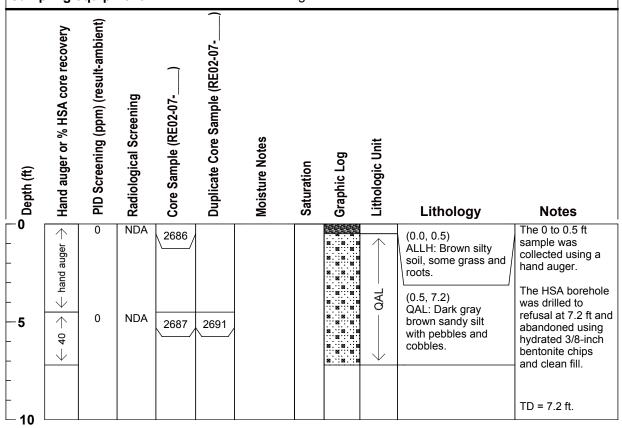
Drilling Company - Water Development Corporation

Depth to saturation (ft): not present

Drilling equipment: track mounted CME-LAR HSA, unit 151

Depth to soil/tuff interface (ft): NA

LATA Sampler: Kevin Smith Total Depth (ft): 7.2



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Borehole Location ID: 02-600598 Date: 9/14/2007
TA-02 Attitude: Vertical

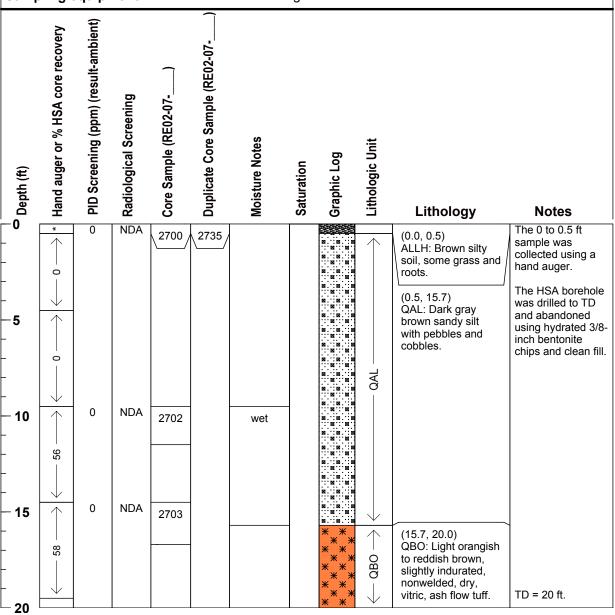
SWMU 02-009(c) Drill Operator: Ron Samoian

Drilling Company - Water Development Corporation Depth to saturation (ft): not present

Depth to saturation (ft): not present

Depth to soil/tuff interface (ft): 15.7

LATA Sampler: Kevin Smith Total Depth (ft): 20



ALLH = Soil, all horizons, CME = Central Mine Equipment, HA and * = hand auger, HSA = hollow stem auger, LAR = Limited Access Rig, NA = not applicable or not encountered, NDA = No Detectable Activity > 2 X daily- and location-specific radiological background values, PID = photo-ionization detector, ppm = parts per million, QAL = Quaternary Alluvium, QBO = Quaternary Bandelier Tuff Otowi Member, TA = Technical Area, TD = Total Depth.

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Borehole Location ID: 02-600599 Date: 9/13/2007
TA-02 Attitude: Vertical

SWMU 02-009(c) Drill Operator: Ron Samoian

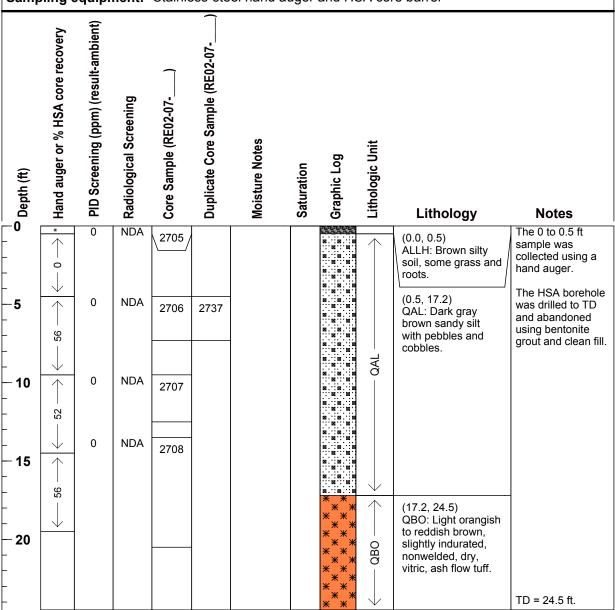
Drilling Company - Water Development Corporation

Depth to saturation (ft): not present

Drilling equipment: track mounted CME-LAR HSA, unit 151

Depth to soil/tuff interface (ft): 17.2

LATA Sampler: Kevin Smith Total Depth (ft): 24.5



ALLH = Soil, all horizons, CME = Central Mine Equipment, HA and * = hand auger, HSA = hollow stem auger, LAR = Limited Access Rig, NA = not applicable or not encountered, NDA = No Detectable Activity > 2 X daily- and location-specific radiological background values, PID = photo-ionization detector, ppm = parts per million, QAL = Quaternary Alluvium, QBO = Quaternary Bandelier Tuff Otowi Member, TA = Technical Area, TD = Total Depth.

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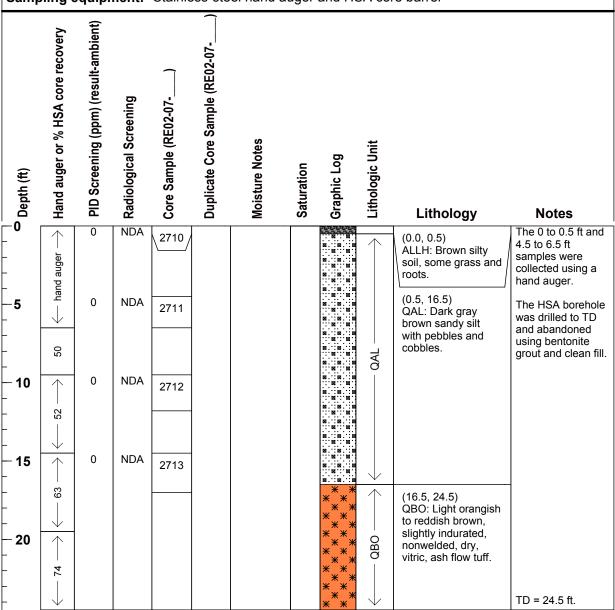
Borehole Location ID: 02-600600 Date: 9/14/2007
TA-02 Attitude: Vertical

SWMU 02-009(c) Drill Operator: Jesse Garcia

Drilling Company - Water Development Corporation Depth to saturation (ft): not present

Drilling equipment: track mounted CME-LAR HSA, unit 150 Depth to soil/tuff interface (ft): 16.5

LATA Sampler: Dave Frank Total Depth (ft): 24.5



ALLH = Soil, all horizons, CME = Central Mine Equipment, HA and * = hand auger, HSA = hollow stem auger, LAR = Limited Access Rig, NA = not applicable or not encountered, NDA = No Detectable Activity > 2 X daily- and location-specific radiological background values, PID = photo-ionization detector, ppm = parts per million, QAL = Quaternary Alluvium, QBO = Quaternary Bandelier Tuff Otowi Member, TA = Technical Area, TD = Total Depth.

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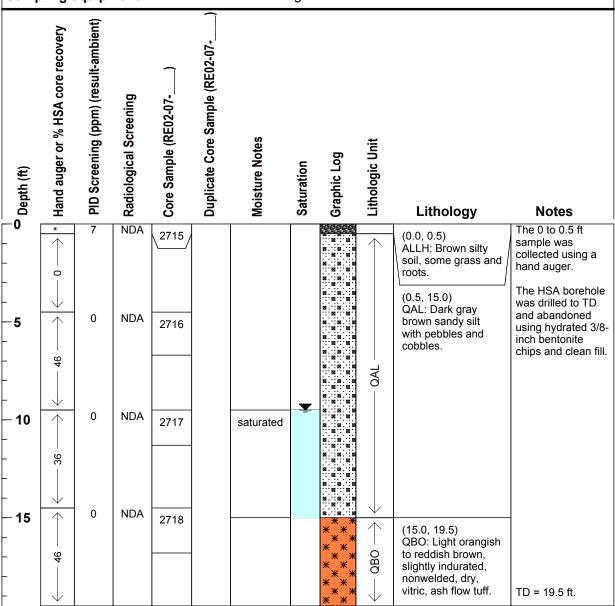
Borehole Location ID: 02-600601 Date: 9/14/2007
TA-02 Attitude: Vertical

SWMU 02-009(c) Drill Operator: Ron Samoian

Drilling Company - Water Development Corporation Depth to saturation (ft): 9.5

Drilling equipment: track mounted CME-LAR HSA, unit 151 Depth to soil/tuff interface (ft): 15

LATA Sampler: James Mcdaniel Total Depth (ft): 19.5



ALLH = Soil, all horizons, CME = Central Mine Equipment, HA and * = hand auger, HSA = hollow stem auger, LAR = Limited Access Rig, NA = not applicable or not encountered, NDA = No Detectable Activity > 2 X daily- and location-specific radiological background values, PID = photo-ionization detector, ppm = parts per million, QAL = Quaternary Alluvium, QBO = Quaternary Bandelier Tuff Otowi Member, TA = Technical Area, TD = Total Depth.

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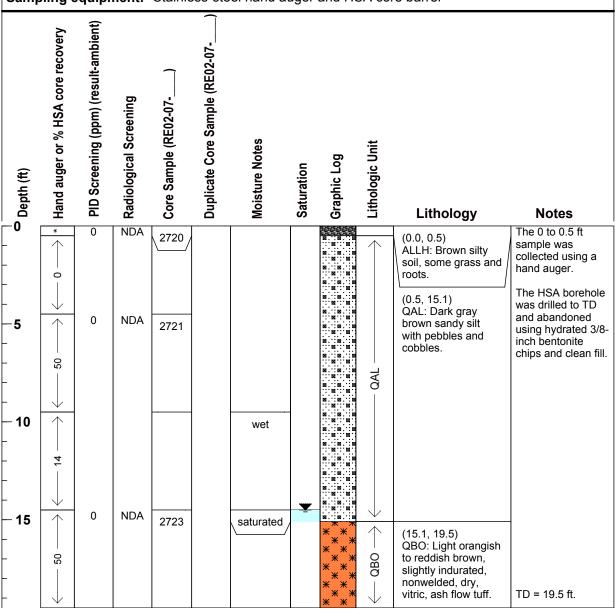
Borehole Location ID: 02-600602 Date: 9/15/2007
TA-02 Attitude: Vertical

SWMU 02-009(c) Drill Operator: Ron Samoian

Drilling Company - Water Development Corporation Depth to saturation (ft): 14.5

Drilling equipment: track mounted CME-LAR HSA, unit 151 Depth to soil/tuff interface (ft): 15.1

LATA Sampler: Mark Cummings Total Depth (ft): 19.5



ALLH = Soil, all horizons, CME = Central Mine Equipment, HA and * = hand auger, HSA = hollow stem auger, LAR = Limited Access Rig, NA = not applicable or not encountered, NDA = No Detectable Activity > 2 X daily- and location-specific radiological background values, PID = photo-ionization detector, ppm = parts per million, QAL = Quaternary Alluvium, QBO = Quaternary Bandelier Tuff Otowi Member, TA = Technical Area, TD = Total Depth.

Project: Middle LA Canyon Aggregate Area IWP

Borehole Location ID: 02-600603

SWMU 02-009(c)

TA-02

Drilling Company - Water Development Corporation

Drilling equipment: NA

LATA Sampler: L. Sabatino

Sampling equipment: Stainless-steel hand auger

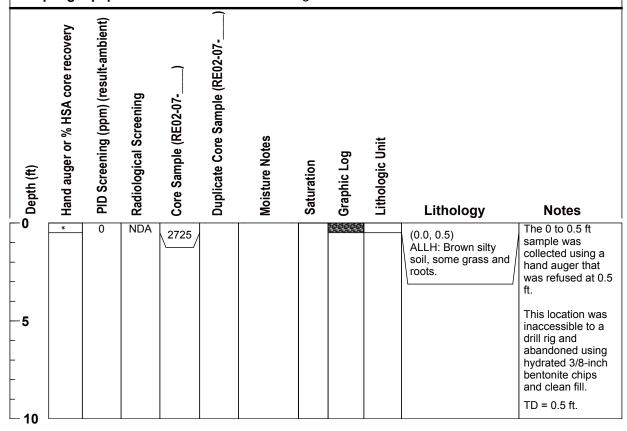
Page 1 of 1

Date: 9/12/2007 Attitude: Vertical

Drill Operator: NA

Depth to saturation (ft): not present Depth to soil/tuff interface (ft): NA

Total Depth (ft): 0.5



Project: Middle LA Canyon Aggregate Area IWP

Borehole Location ID: 02-600604 Date: 9/12/2007
TA-02 Attitude: Vertica

SWMU 02-009(c)

Drilling Company - Water Development Corporation

Drilling equipment: NA

LATA Sampler: L. Sabatino

Sampling equipment: Stainless-steel hand auger

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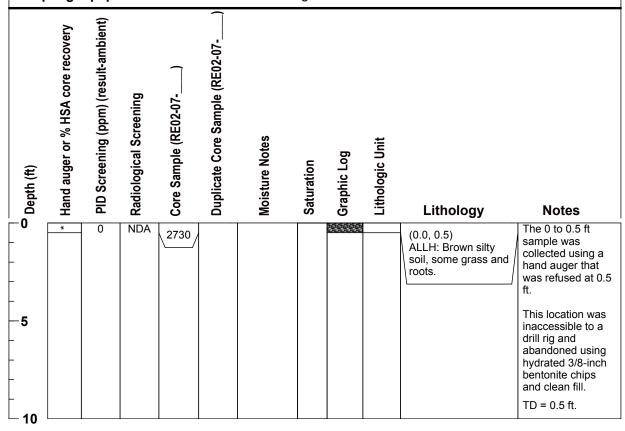
Attitude: Vertical

Drill Operator: NA

Depth to saturation (ft): not present

Depth to soil/tuff interface (ft): NA

Total Depth (ft): 0.5



Project: Middle LA Canyon Aggregate Area IWP Page 1 of 1

Borehole Location ID: 02-600605 Date: 8/16/2007
TA-02 Attitude: Vertical

SWMU 02-009(b) Drill Operator: Ron Samoian

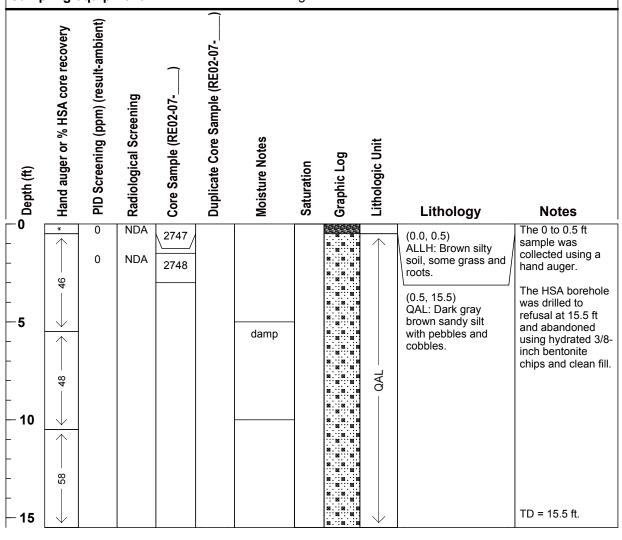
Drilling Company - Water Development Corporation

Depth to saturation (ft): not present

Drilling equipment: track mounted CME-LAR HSA, unit 151

Depth to soil/tuff interface (ft): NA

LATA Sampler: Kevin Smith Total Depth (ft): 15.5



Project: Middle LA Canyon Aggregate Area IWP Page 1 of 1

Borehole Location ID: 02-600606 Date: 8/17/2007
TA-02 Attitude: Vertical

SWMU 02-009(b) Drill Operator: Ron Samoian

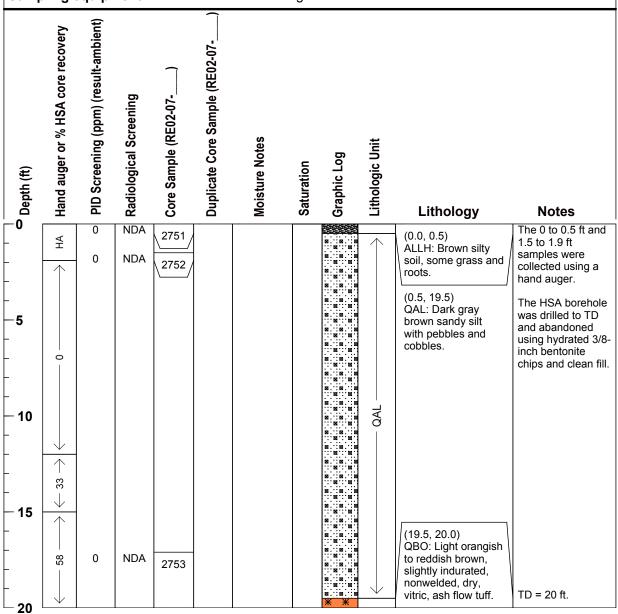
Drilling Company - Water Development Corporation

Depth to saturation (ft): not present

Drilling equipment: track mounted CME-LAR HSA, unit 151

Depth to soil/tuff interface (ft): 19.5

LATA Sampler: Kevin Smith Total Depth (ft): 20



ALLH = Soil, all horizons, CME = Central Mine Equipment, HA and * = hand auger, HSA = hollow stem auger, LAR = Limited Access Rig, NA = not applicable or not encountered, NDA = No Detectable Activity > 2 X daily- and location-specific radiological background values, PID = photo-ionization detector, ppm = parts per million, QAL = Quaternary Alluvium, QBO = Quaternary Bandelier Tuff Otowi Member, TA = Technical Area, TD = Total Depth.

Project: Middle LA Canyon Aggregate Area IWP Page 1 of 1

Borehole Location ID: 02-600607 Date: 8/17/2007
TA-02 Attitude: Vertical

SWMU 02-009(b) Drill Operator: Ron Samoian

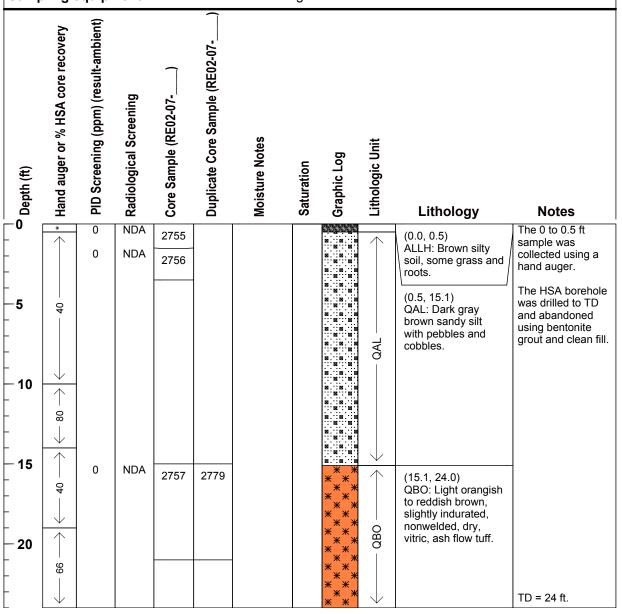
Drilling Company - Water Development Corporation

Depth to saturation (ft): not present

Drilling equipment: track mounted CME-LAR HSA, unit 151

Depth to soil/tuff interface (ft): 15.1

LATA Sampler: Kevin Smith Total Depth (ft): 24



ALLH = Soil, all horizons, CME = Central Mine Equipment, HA and * = hand auger, HSA = hollow stem auger, LAR = Limited Access Rig, NA = not applicable or not encountered, NDA = No Detectable Activity > 2 X daily- and location-specific radiological background values, PID = photo-ionization detector, ppm = parts per million, QAL = Quaternary Alluvium, QBO = Quaternary Bandelier Tuff Otowi Member, TA = Technical Area, TD = Total Depth.

Project: Middle LA Canyon Aggregate Area IWP Page 1 of 1

Borehole Location ID: 02-600608 Date: 8/21/2007
TA-02 Attitude: Vertical

SWMU 02-009(b) Drill Operator: Ron Samoian

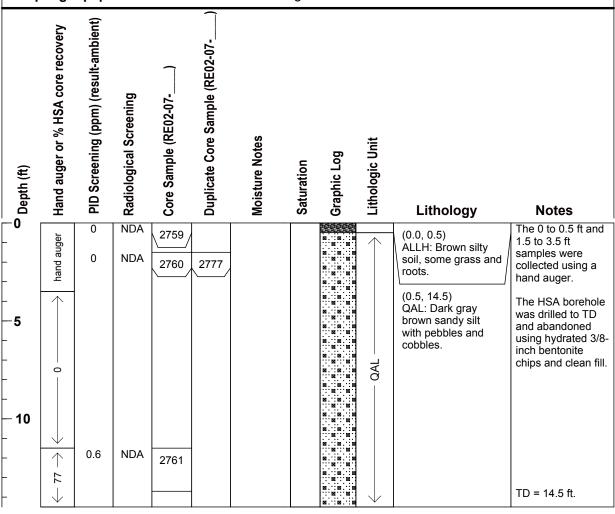
Drilling Company - Water Development Corporation

Depth to saturation (ft): not present

Drilling equipment: track mounted CME-LAR HSA, unit 151

Depth to soil/tuff interface (ft): NA

LATA Sampler: Kevin Smith Total Depth (ft): 14.5



Project: Middle LA Canyon Aggregate Area IWP Page 1 of 1

Borehole Location ID: 02-600609 Date: 8/21/2007
TA-02 Attitude: Vertical

SWMU 02-009(b) Drill Operator: Ron Samoian

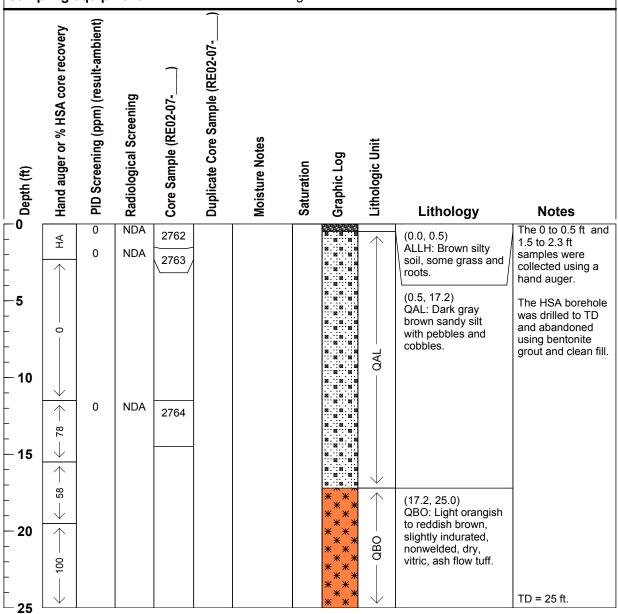
Drilling Company - Water Development Corporation

Depth to saturation (ft): not present

Drilling equipment: track mounted CME-LAR HSA, unit 151

Depth to soil/tuff interface (ft): 17.2

LATA Sampler: Kevin Smith Total Depth (ft): 25



ALLH = Soil, all horizons, CME = Central Mine Equipment, HA and * = hand auger, HSA = hollow stem auger, LAR = Limited Access Rig, NA = not applicable or not encountered, NDA = No Detectable Activity > 2 X daily- and location-specific radiological background values, PID = photo-ionization detector, ppm = parts per million, QAL = Quaternary Alluvium, QBO = Quaternary Bandelier Tuff Otowi Member, TA = Technical Area, TD = Total Depth.

Project: Middle LA Canyon Aggregate Area IWP Page 1 of 1

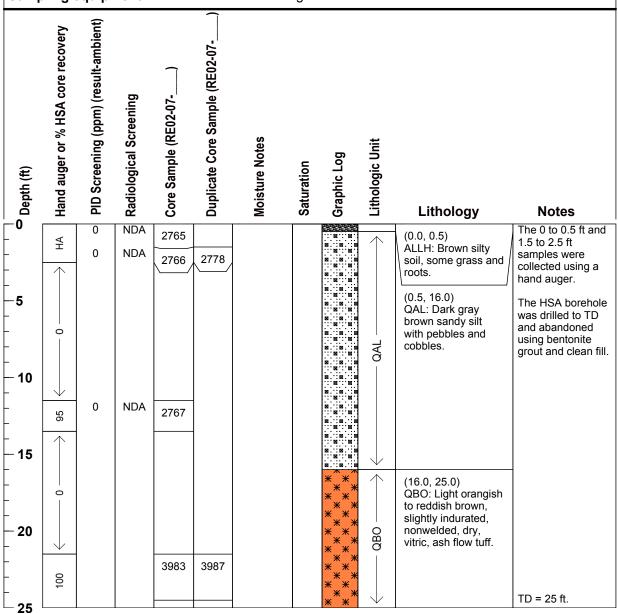
Borehole Location ID: 02-600610 Date: 8/20/2007
TA-02 Attitude: Vertical

SWMU 02-009(b) Drill Operator: Ron Samoian

Drilling Company - Water Development Corporation Depth to saturation (ft): not present

Drilling equipment: track mounted CME-LAR HSA, unit 151 Depth to soil/tuff interface (ft): 16

LATA Sampler: Kevin Smith Total Depth (ft): 25



ALLH = Soil, all horizons, CME = Central Mine Equipment, HA and * = hand auger, HSA = hollow stem auger, LAR = Limited Access Rig, NA = not applicable or not encountered, NDA = No Detectable Activity > 2 X daily- and location-specific radiological background values, PID = photo-ionization detector, ppm = parts per million, QAL = Quaternary Alluvium, QBO = Quaternary Bandelier Tuff Otowi Member, TA = Technical Area, TD = Total Depth.

Project: Middle LA Canyon Aggregate Area IWP

Borehole Location ID: 02-600611 Date: 8/17/2007 **TA-02**

SWMU 02-009(b)

Drilling Company - Water Development Corporation

Drilling equipment: NA

LATA Sampler: L. Sabatino

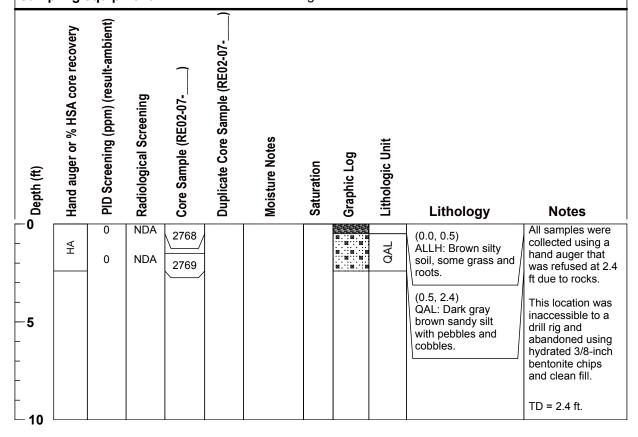
Sampling equipment: Stainless-steel hand auger

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Attitude: Vertical **Drill Operator: NA**

Depth to saturation (ft): not present Depth to soil/tuff interface (ft): NA

Total Depth (ft): 2.4



Project: Middle LA Canyon Aggregate Area IWP

Borehole Location ID: 02-600612 TA-02

SWMU 02-009(b)

Drilling Company - Water Development Corporation

Drilling equipment: NA

LATA Sampler: Mark Cummings

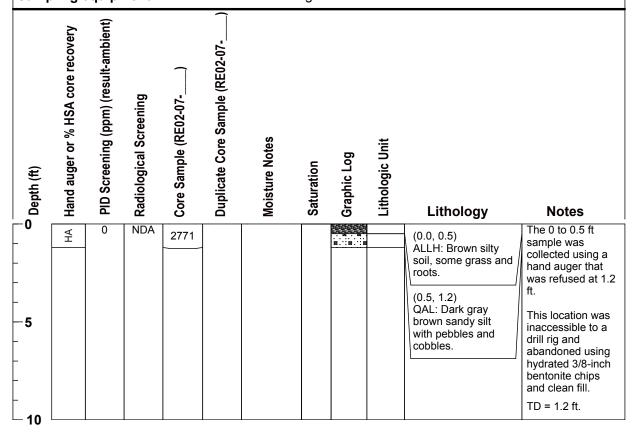
Sampling equipment: Stainless-steel hand auger

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Date: 9/12/2007
Attitude: Vertical
Drill Operator: NA

Depth to saturation (ft): not present **Depth to soil/tuff interface (ft):** NA

Total Depth (ft): 1.2



Project: Middle LA Canyon Aggregate Area IWP

Borehole Location ID: 02-600613 Date: 9/12/2007 **TA-02**

SWMU 02-009(b)

Drilling Company - Water Development Corporation

Drilling equipment: NA

LATA Sampler: Mark Cummings

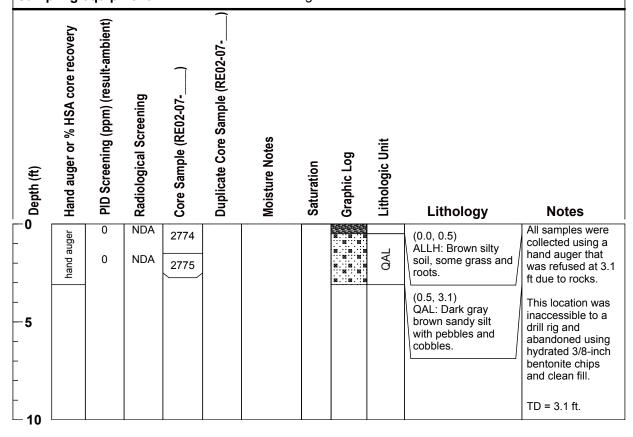
Sampling equipment: Stainless-steel hand auger

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Attitude: Vertical **Drill Operator: NA**

Depth to saturation (ft): not present Depth to soil/tuff interface (ft): NA

Total Depth (ft): 3.1



Project: Middle LA Canyon Aggregate Area IWP Page 1 of 1

Borehole Location ID: 02-600614 Date: 8/23/2007
TA-02 Attitude: Vertical

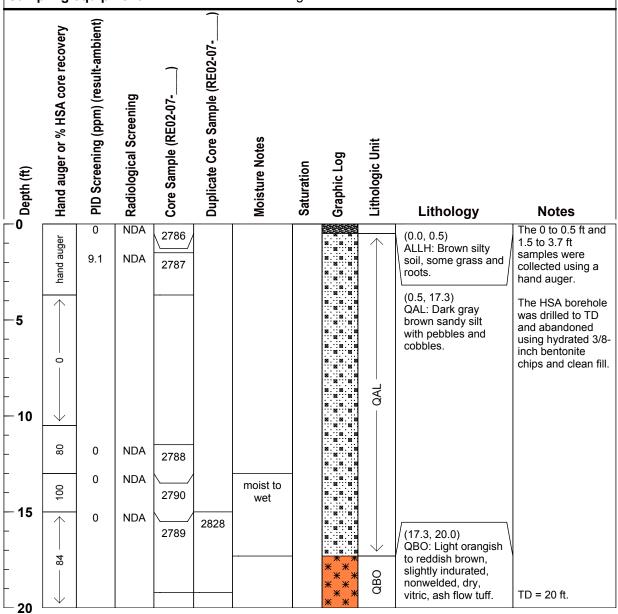
AOC 02-009(d) Drill Operator: Ron Samoian

Drilling Company - Water Development Corporation Depth to saturation (ft): not present

Depth to saturation (ft): not present

Depth to soil/tuff interface (ft): 17.3

LATA Sampler: Kevin Smith Total Depth (ft): 20



ALLH = Soil, all horizons, CME = Central Mine Equipment, HA and * = hand auger, HSA = hollow stem auger, LAR = Limited Access Rig, NA = not applicable or not encountered, NDA = No Detectable Activity > 2 X daily- and location-specific radiological background values, PID = photo-ionization detector, ppm = parts per million, QAL = Quaternary Alluvium, QBO = Quaternary Bandelier Tuff Otowi Member, TA = Technical Area, TD = Total Depth.

Project: Middle LA Canyon Aggregate Area IWP Page 1 of 1

Borehole Location ID: 02-600615 Date: 8/22/2007
TA-02 Attitude: Vertical

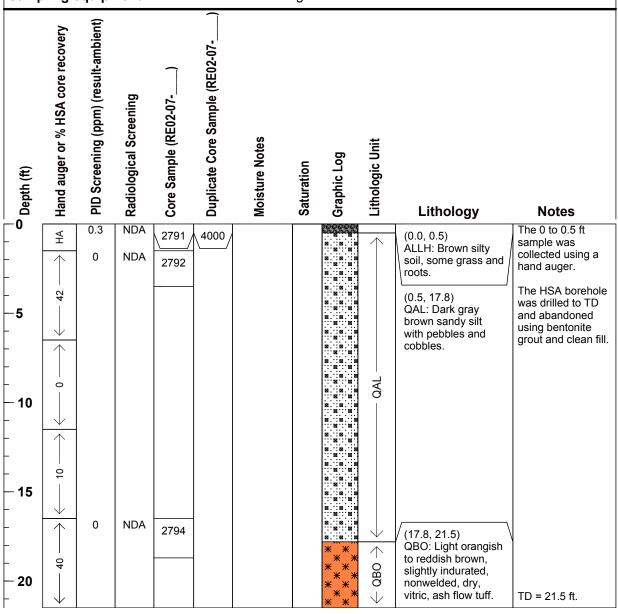
AOC 02-009(d) Drill Operator: Ron Samoian

Drilling Company - Water Development Corporation Depth to saturation (ft): not present

Depth to saturation (ft): not present

Depth to soil/tuff interface (ft): 17.8

LATA Sampler: Kevin Smith Total Depth (ft): 21.5



ALLH = Soil, all horizons, CME = Central Mine Equipment, HA and * = hand auger, HSA = hollow stem auger, LAR = Limited Access Rig, NA = not applicable or not encountered, NDA = No Detectable Activity > 2 X daily- and location-specific radiological background values, PID = photo-ionization detector, ppm = parts per million, QAL = Quaternary Alluvium, QBO = Quaternary Bandelier Tuff Otowi Member, TA = Technical Area, TD = Total Depth.

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Borehole Location ID: 02-600616 Date: 8/22/2007 TA-02 Attitude: Vertical

AOC 02-009(d) Drill Operator: Ron Samoian

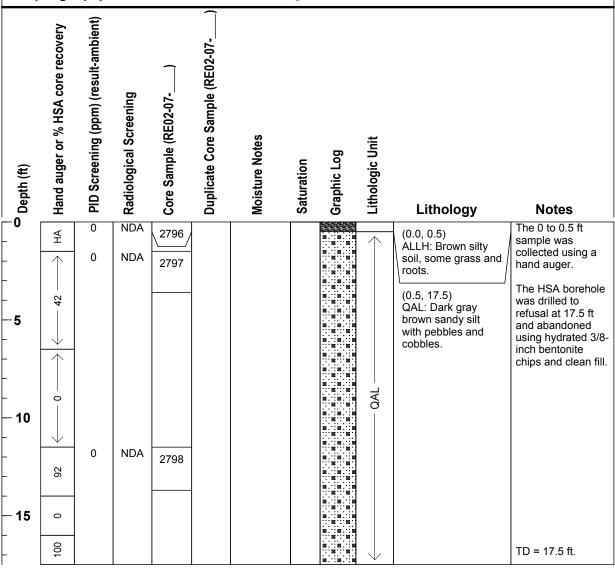
Drilling Company - Water Development Corporation

Depth to saturation (ft): not present

Drilling equipment: track mounted CME-LAR HSA, unit 151

Depth to soil/tuff interface (ft): NA

LATA Sampler: Kevin Smith Total Depth (ft): 17.5



ALLH = Soil, all horizons, CME = Central Mine Equipment, HA and * = hand auger, HSA = hollow stem auger, LAR = Limited Access Rig, NA = not applicable or not encountered, NDA = No Detectable Activity > 2 X daily- and location-specific radiological background values, PID = photo-ionization detector, ppm = parts per million, QAL = Quaternary Alluvium, QBO = Quaternary Bandelier Tuff Otowi Member, TA = Technical Area, TD = Total Depth.

Project: Middle LA Canyon Aggregate Area IWP Page 1 of 1

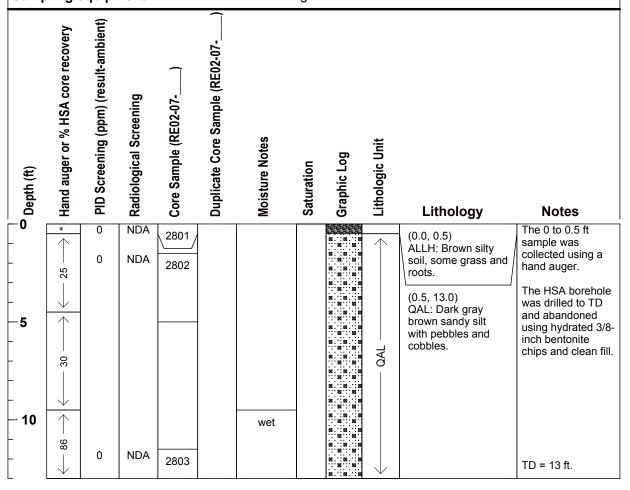
Borehole Location ID: 02-600617 Date: 9/12/2007
TA-02 Attitude: Vertical

AOC 02-009(d) Drill Operator: Jesse Garcia

Drilling Company - Water Development Corporation Depth to saturation (ft): not present

Drilling equipment: track mounted CME-LAR HSA, unit 150 Depth to soil/tuff interface (ft): NA

LATA Sampler: Vanessa Carter Total Depth (ft): 13



Project: Middle LA Canyon Aggregate Area IWP Page 1 of 1

Borehole Location ID: 02-600618 Date: 8/23/2007
TA-02 Attitude: Vertical

AOC 02-009(d) Drill Operator: Ron Samoian

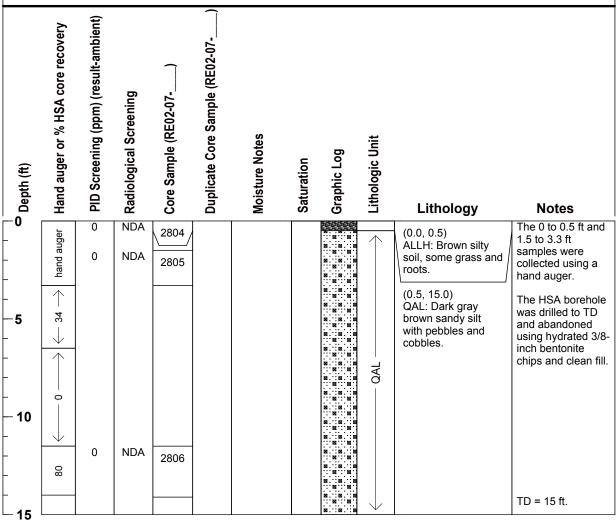
Drilling Company - Water Development Corporation

Depth to saturation (ft): not present

Drilling equipment: track mounted CME-LAR HSA, unit 151

Depth to soil/tuff interface (ft): NA

LATA Sampler: Kevin Smith Total Depth (ft): 15



Project: Middle LA Canyon Aggregate Area IWP Page 1 of 1

Borehole Location ID: 02-600619 Date: 8/22/2007
TA-02 Attitude: Vertical

AOC 02-009(d) Drill Operator: Ron Samoian

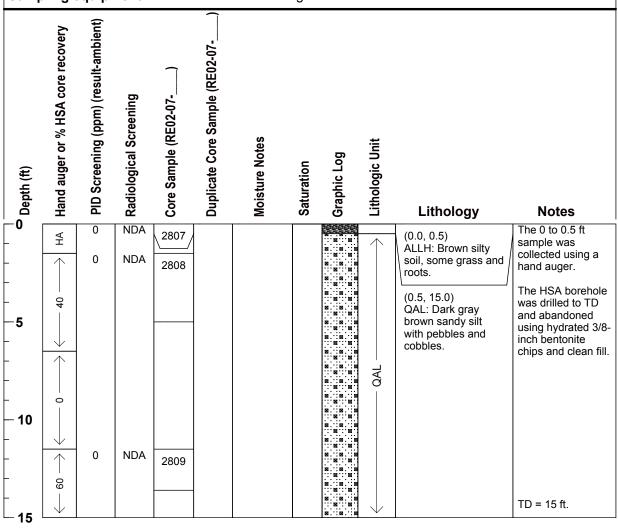
Drilling Company - Water Development Corporation

Depth to saturation (ft): not present

Drilling equipment: track mounted CME-LAR HSA, unit 151

Depth to soil/tuff interface (ft): NA

LATA Sampler: Kevin Smith Total Depth (ft): 15



Project: Middle LA Canyon Aggregate Area IWP Page 1 of 1

Borehole Location ID: 02-600620 Date: 8/21/2007
TA-02 Attitude: Vertical

AOC 02-009(d) Drill Operator: Ron Samoian

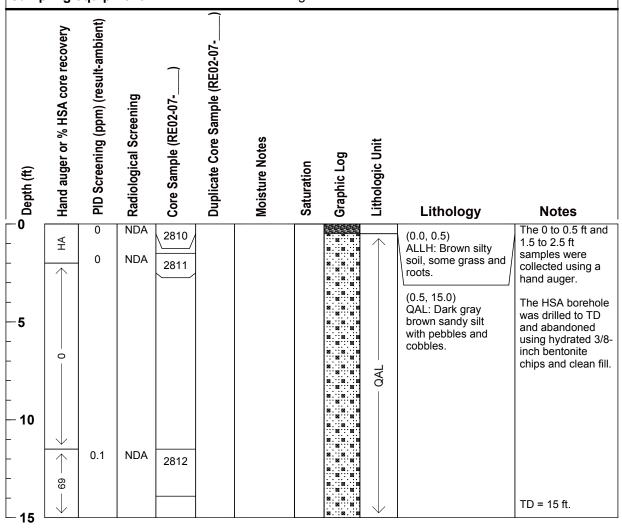
Drilling Company - Water Development Corporation

Depth to saturation (ft): not present

Drilling equipment: track mounted CME-LAR HSA, unit 151

Depth to soil/tuff interface (ft): NA

LATA Sampler: Kevin Smith Total Depth (ft): 15



Project: Middle LA Canyon Aggregate Area IWP Page 1 of 1

Borehole Location ID: 02-600621 Date: 8/23/2007
TA-02 Attitude: Vertical

AOC 02-009(d) Drill Operator: Ron Samoian

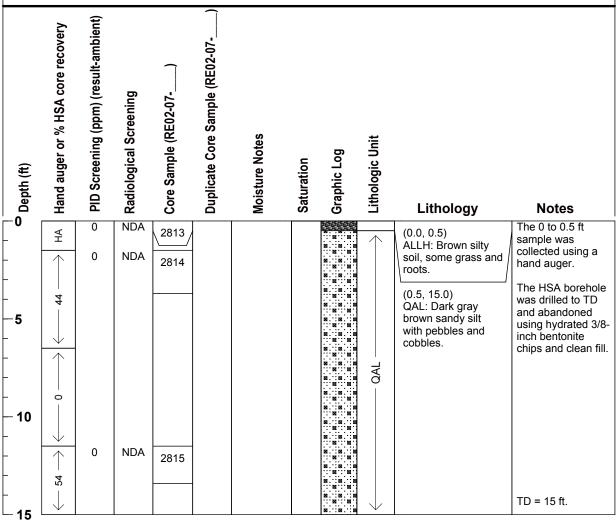
Drilling Company - Water Development Corporation

Depth to saturation (ft): not present

Drilling equipment: track mounted CME-LAR HSA, unit 151

Depth to soil/tuff interface (ft): NA

LATA Sampler: Kevin Smith Total Depth (ft): 15



Project: Middle LA Canyon Aggregate Area IWP

Borehole Location ID: 02-600622 Date: 8/23/2007 TA-02 Attitude: Vertical

AOC 02-009(d) Drill Operator: NA

Drilling Company - Water Development Corporation Dep

Drilling equipment: NA

LATA Sampler: James McDaniel

Sampling equipment: Stainless-steel hand auger

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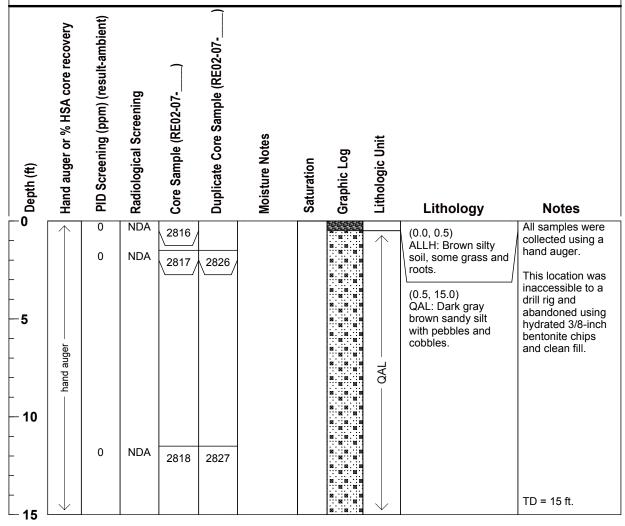
Date: 8/23/2007

Drill Operator: NA

Depth to saturation (ft): not present

Total Depth (ft): 15

Depth to sail/tuff interface (ft): NA



Project: Middle LA Canyon Aggregate Area IWP Page 1 of 1

Borehole Location ID: 02-600623 Date: 8/23/2007 TA-02 Attitude: Vertical

AOC 02-009(d) Drill Operator: Ron Samoian

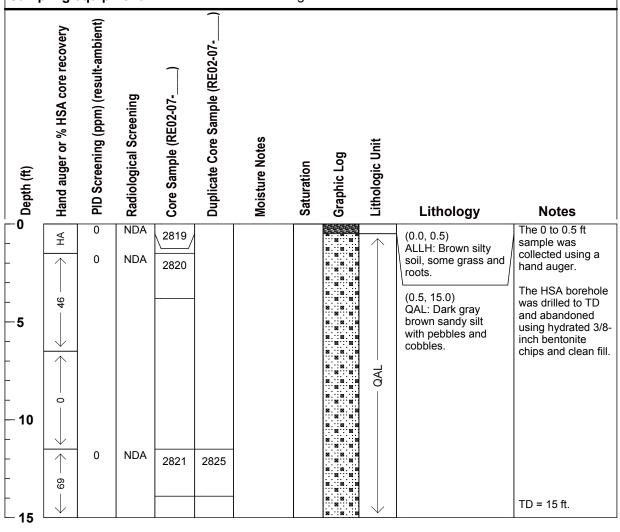
Drilling Company - Water Development Corporation

Depth to saturation (ft): not present

Drilling equipment: track mounted CME-LAR HSA, unit 151

Depth to soil/tuff interface (ft): NA

LATA Sampler: Kevin Smith Total Depth (ft): 15



Project: Middle LA Canyon Aggregate Area IWP

Borehole Location ID: 02-600624

TA-02

AOC 02-009(d)

Date: 9/12/2007

Attitude: Vertical

Drill Operator: No.

Drilling Company - Water Development Corporation

Drilling equipment: NA

LATA Sampler: Kevin Smith

Sampling equipment: Stainless-steel hand auger

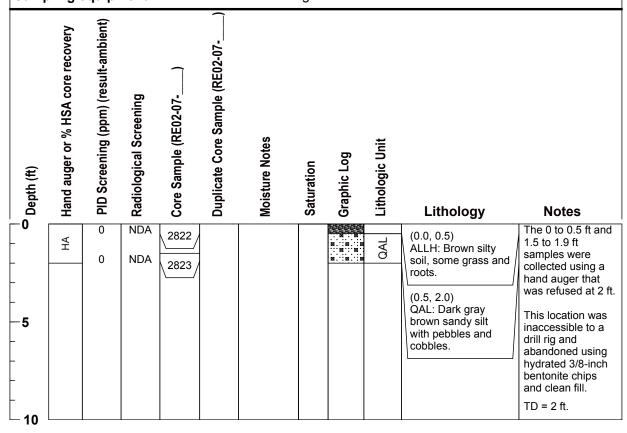
ude: Vertical

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Drill Operator: NA

Depth to saturation (ft): not present Depth to soil/tuff interface (ft): NA

Total Depth (ft): 2



Project: Middle LA Canyon Aggregate Area IWP Page 1 of 1

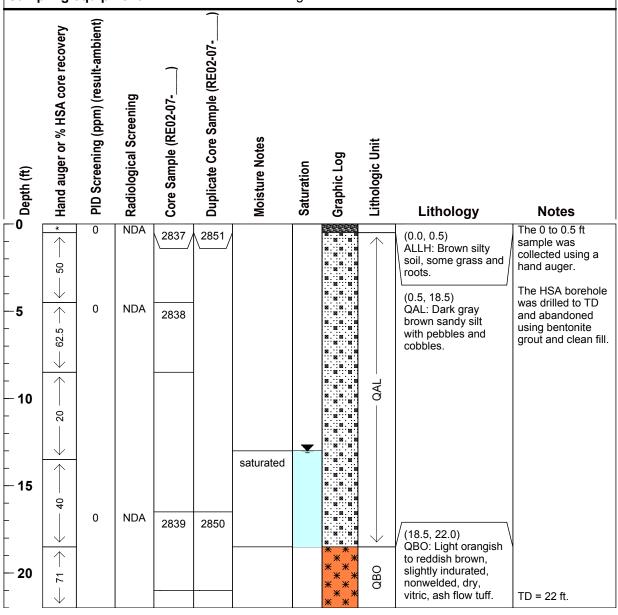
Borehole Location ID: 02-600625 Date: 9/13/2007
TA-02 Attitude: Vertical

AOC 02-008(c)(ii) Drill Operator: Jesse Garcia

Drilling Company - Water Development Corporation Depth to saturation (ft): 13

Drilling equipment: track mounted CME-LAR HSA, unit 150 Depth to soil/tuff interface (ft): 18.5

LATA Sampler: Vanessa Carter Total Depth (ft): 22



ALLH = Soil, all horizons, CME = Central Mine Equipment, HA and * = hand auger, HSA = hollow stem auger, LAR = Limited Access Rig, NA = not applicable or not encountered, NDA = No Detectable Activity > 2 X daily- and location-specific radiological background values, PID = photo-ionization detector, ppm = parts per million, QAL = Quaternary Alluvium, QBO = Quaternary Bandelier Tuff Otowi Member, TA = Technical Area, TD = Total Depth.

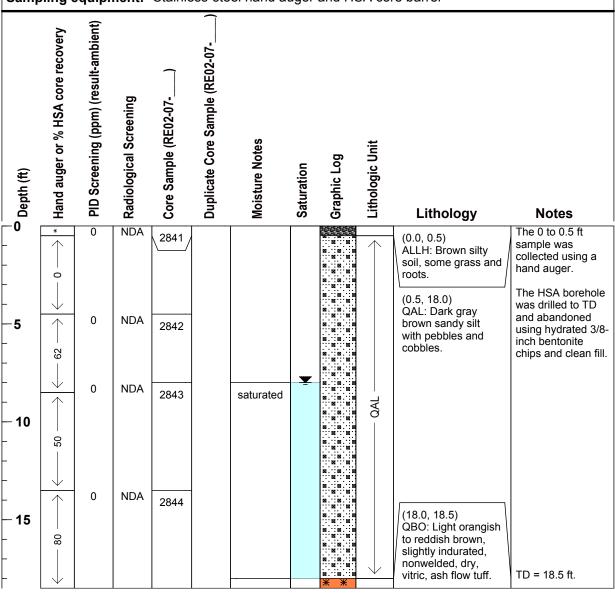
Project: Middle LA Canyon Aggregate Area IWP Page 1 of 1

Borehole Location ID: 02-600626 Date: 9/5/2007
TA-02 Attitude: Vertical

AOC 02-008(c)(ii) Drill Operator: Dave Raymond

Drilling Company - Water Development Corporation Depth to saturation (ft): 8

LATA Sampler: L. Sabatino Total Depth (ft): 18.5



ALLH = Soil, all horizons, CME = Central Mine Equipment, HA and * = hand auger, HSA = hollow stem auger, LAR = Limited Access Rig, NA = not applicable or not encountered, NDA = No Detectable Activity > 2 X daily- and location-specific radiological background values, PID = photo-ionization detector, ppm = parts per million, QAL = Quaternary Alluvium, QBO = Quaternary Bandelier Tuff Otowi Member, TA = Technical Area, TD = Total Depth.

Project: Middle LA Canyon Aggregate Area IWP

Borehole Location ID: 02-600627 Date: 8/23/2007 **TA-02** Attitude: Vertical AOC 02-008(c)(ii)

Drilling Company - Water Development Corporation

Drilling equipment: NA

LATA Sampler: James McDaniel

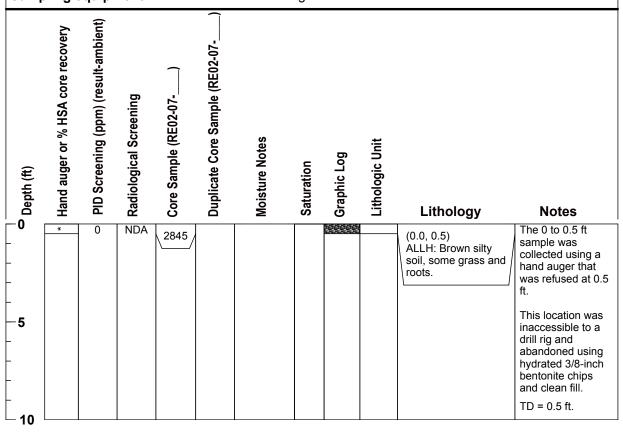
Sampling equipment: Stainless-steel hand auger

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Drill Operator: NA

Depth to saturation (ft): not present Depth to soil/tuff interface (ft): NA

Total Depth (ft): 0.5



Project: Middle LA Canyon Aggregate Area IWP

Date: 9/4/2007

Borehole Location ID: 02-600628 TA-02

Attitude: Vertical

AOC 02-010

Drill Operator: Dave Raymond

Drilling Company - Water Development Corporation

Depth to saturation (ft): not present

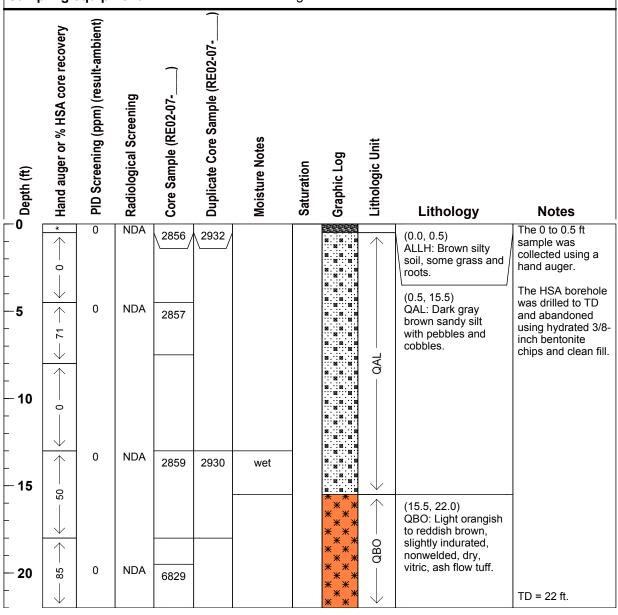
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Drilling equipment: truck mounted CME-85 HSA, unit 153

Depth to soil/tuff interface (ft): 15.5

LATA Sampler: L. Sabatino

Total Depth (ft): 22



ALLH = Soil, all horizons, CME = Central Mine Equipment, HA and * = hand auger, HSA = hollow stem auger, LAR = Limited Access Rig, NA = not applicable or not encountered, NDA = No Detectable Activity > 2 X daily- and location-specific radiological background values, PID = photo-ionization detector, ppm = parts per million, QAL = Quaternary Alluvium, QBO = Quaternary Bandelier Tuff Otowi Member, TA = Technical Area, TD = Total Depth.

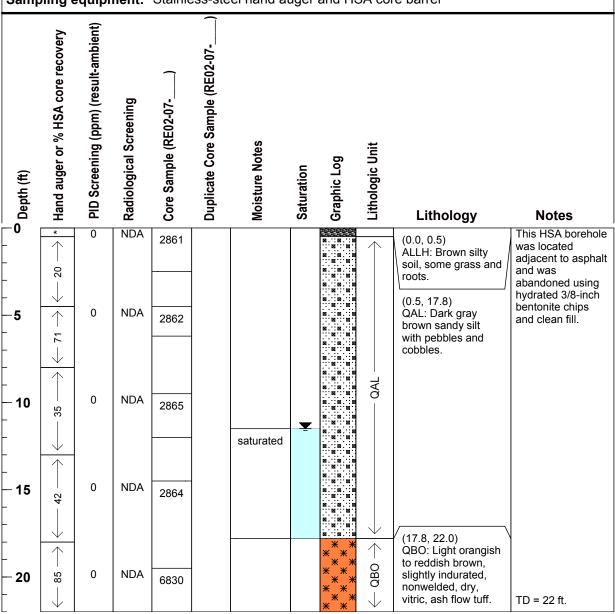
Project: Middle LA Canyon Aggregate Area IWP Page 1 of 1

Borehole Location ID: 02-600629 Date: 9/14/2007
TA-02 Attitude: Vertical

AOC 02-010 Drill Operator: Jesse Garcia
Drilling Company - Water Development Corporation Depth to saturation (ft): 11.5

Drilling equipment: track mounted CME-LAR HSA, unit 150 Depth to soil/tuff interface (ft): 17.8

LATA Sampler: Dave Frank Total Depth (ft): 22



ALLH = Soil, all horizons, CME = Central Mine Equipment, HA and * = hand auger, HSA = hollow stem auger, LAR = Limited Access Rig, NA = not applicable or not encountered, NDA = No Detectable Activity > 2 X daily- and location-specific radiological background values, PID = photo-ionization detector, ppm = parts per million, QAL = Quaternary Alluvium, QBO = Quaternary Bandelier Tuff Otowi Member, TA = Technical Area, TD = Total Depth.

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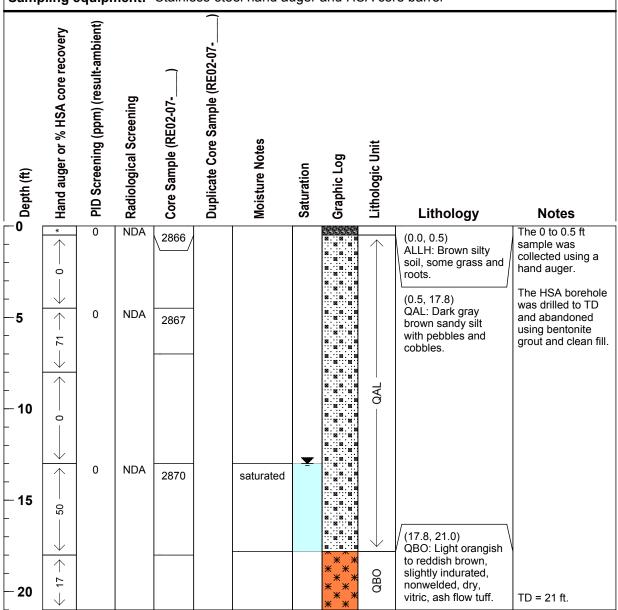
Project: Middle LA Canyon Aggregate Area IWP

Borehole Location ID: 02-600630 Date: 9/4/2007
TA-02 Attitude: Vertical

AOC 02-010 Drill Operator: Dave Raymond
Drilling Company - Water Development Corporation Depth to saturation (ft): 13

Drilling equipment: truck mounted CME-85 HSA, unit 153 Depth to soil/tuff interface (ft): 17.8

LATA Sampler: L. Sabatino Total Depth (ft): 21



ALLH = Soil, all horizons, CME = Central Mine Equipment, HA and * = hand auger, HSA = hollow stem auger, LAR = Limited Access Rig, NA = not applicable or not encountered, NDA = No Detectable Activity > 2 X daily- and location-specific radiological background values, PID = photo-ionization detector, ppm = parts per million, QAL = Quaternary Alluvium, QBO = Quaternary Bandelier Tuff Otowi Member, TA = Technical Area, TD = Total Depth.

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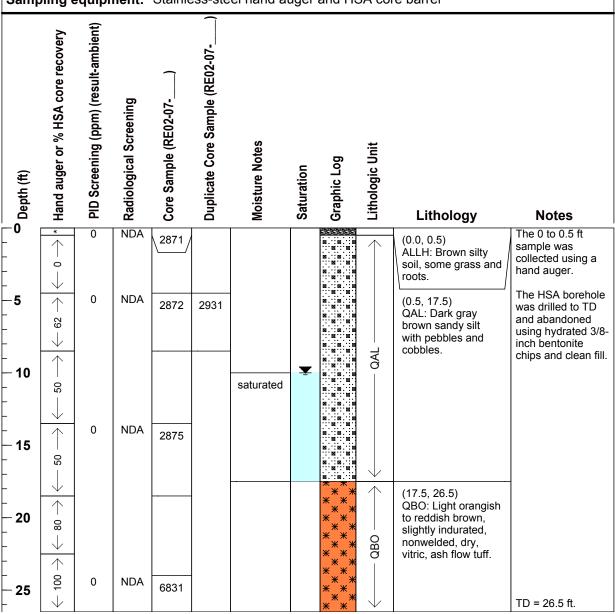
Project: Middle LA Canyon Aggregate Area IWP

Borehole Location ID: 02-600631 Date: 9/5/2007
TA-02 Attitude: Vertical

AOC 02-010 Drill Operator: Dave Raymond
Drilling Company - Water Development Corporation Depth to saturation (ft): 10

Drilling equipment: truck mounted CME-85 HSA, unit 153 Depth to soil/tuff interface (ft): 17.5

LATA Sampler: L. Sabatino Total Depth (ft): 26.5



ALLH = Soil, all horizons, CME = Central Mine Equipment, HA and * = hand auger, HSA = hollow stem auger, LAR = Limited Access Rig, NA = not applicable or not encountered, NDA = No Detectable Activity > 2 X daily- and location-specific radiological background values, PID = photo-ionization detector, ppm = parts per million, QAL = Quaternary Alluvium, QBO = Quaternary Bandelier Tuff Otowi Member, TA = Technical Area, TD = Total Depth.

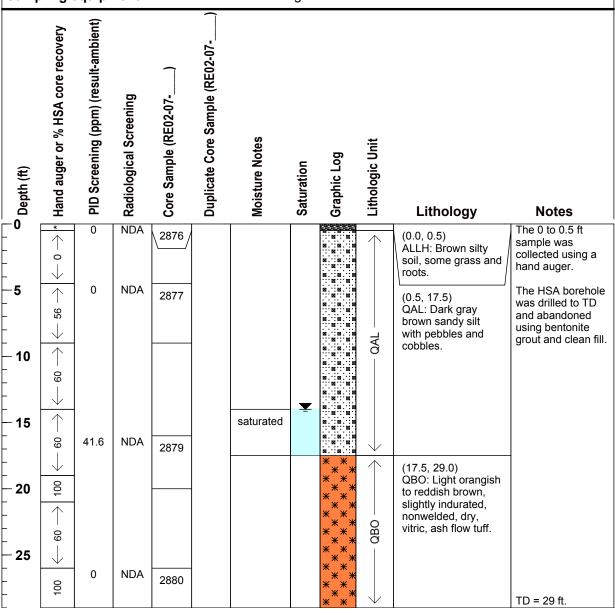
Project: Middle LA Canyon Aggregate Area IWP Page 1 of 1

Borehole Location ID: 02-600632 Date: 9/6/2007 TA-02 Attitude: Vertical

AOC 02-010 Drill Operator: Dave Raymond
Drilling Company - Water Development Corporation Depth to saturation (ft): 14

Drilling equipment: truck mounted CME-85 HSA, unit 153 Depth to soil/tuff interface (ft): 17.5

LATA Sampler: L. Sabatino Total Depth (ft): 29



ALLH = Soil, all horizons, CME = Central Mine Equipment, HA and * = hand auger, HSA = hollow stem auger, LAR = Limited Access Rig, NA = not applicable or not encountered, NDA = No Detectable Activity > 2 X daily- and location-specific radiological background values, PID = photo-ionization detector, ppm = parts per million, QAL = Quaternary Alluvium, QBO = Quaternary Bandelier Tuff Otowi Member, TA = Technical Area, TD = Total Depth.

Project: Middle LA Canyon Aggregate Area IWP Page 1 of 1

Borehole Location ID: 02-600633 Date: 8/15/2007
TA-02 Attitude: Vertical

AOC 02-010 Drill Operator: Ron Samoian

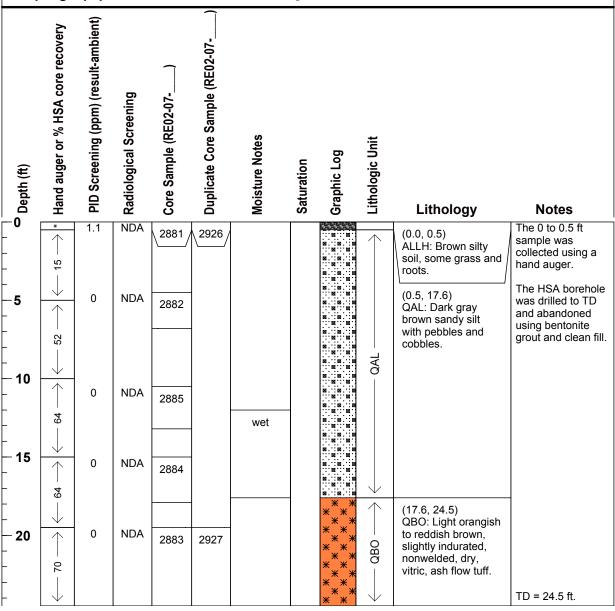
Drilling Company - Water Development Corporation

Depth to saturation (ft): not present

Drilling equipment: track mounted CME-LAR HSA, unit 151

Depth to soil/tuff interface (ft): 17.6

LATA Sampler: Kevin Smith Total Depth (ft): 24.5



ALLH = Soil, all horizons, CME = Central Mine Equipment, HA and * = hand auger, HSA = hollow stem auger, LAR = Limited Access Rig, NA = not applicable or not encountered, NDA = No Detectable Activity > 2 X daily- and location-specific radiological background values, PID = photo-ionization detector, ppm = parts per million, QAL = Quaternary Alluvium, QBO = Quaternary Bandelier Tuff Otowi Member, TA = Technical Area, TD = Total Depth.

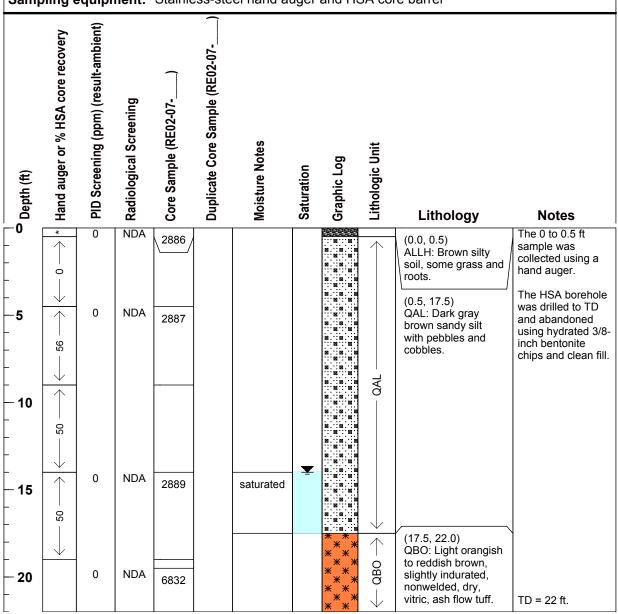
Project: Middle LA Canyon Aggregate Area IWP Page 1 of 1

Borehole Location ID: 02-600634 Date: 9/6/2007 TA-02 Attitude: Vertical

AOC 02-010 Drill Operator: Dave Raymond
Drilling Company - Water Development Corporation Depth to saturation (ft): 14

Drilling equipment: truck mounted CME-85 HSA, unit 153 Depth to soil/tuff interface (ft): 17.5

LATA Sampler: L. Sabatino Total Depth (ft): 22



ALLH = Soil, all horizons, CME = Central Mine Equipment, HA and * = hand auger, HSA = hollow stem auger, LAR = Limited Access Rig, NA = not applicable or not encountered, NDA = No Detectable Activity > 2 X daily- and location-specific radiological background values, PID = photo-ionization detector, ppm = parts per million, QAL = Quaternary Alluvium, QBO = Quaternary Bandelier Tuff Otowi Member, TA = Technical Area, TD = Total Depth.

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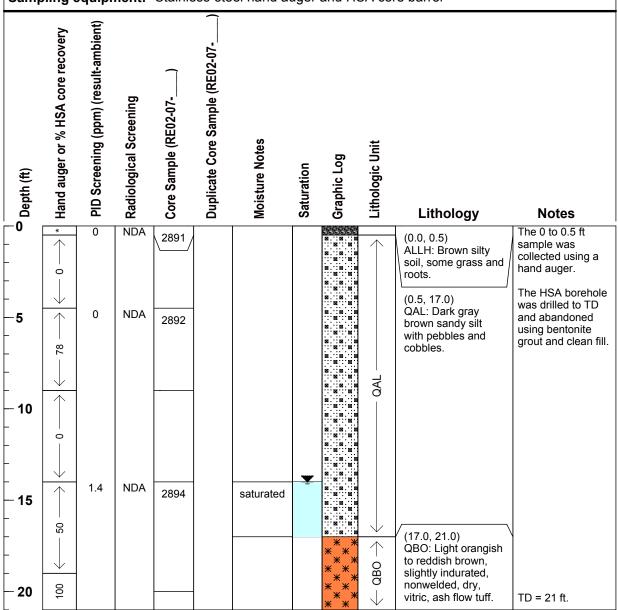
Project: Middle LA Canyon Aggregate Area IWP

Borehole Location ID: 02-600635 Date: 9/7/2007
TA-02 Attitude: Vertical

AOC 02-010 Drill Operator: Dave Raymond
Drilling Company - Water Development Corporation Depth to saturation (ft): 14

Drilling equipment: truck mounted CME-85 HSA, unit 153 Depth to soil/tuff interface (ft): 17

LATA Sampler: L. Sabatino Total Depth (ft): 21



ALLH = Soil, all horizons, CME = Central Mine Equipment, HA and * = hand auger, HSA = hollow stem auger, LAR = Limited Access Rig, NA = not applicable or not encountered, NDA = No Detectable Activity > 2 X daily- and location-specific radiological background values, PID = photo-ionization detector, ppm = parts per million, QAL = Quaternary Alluvium, QBO = Quaternary Bandelier Tuff Otowi Member, TA = Technical Area, TD = Total Depth.

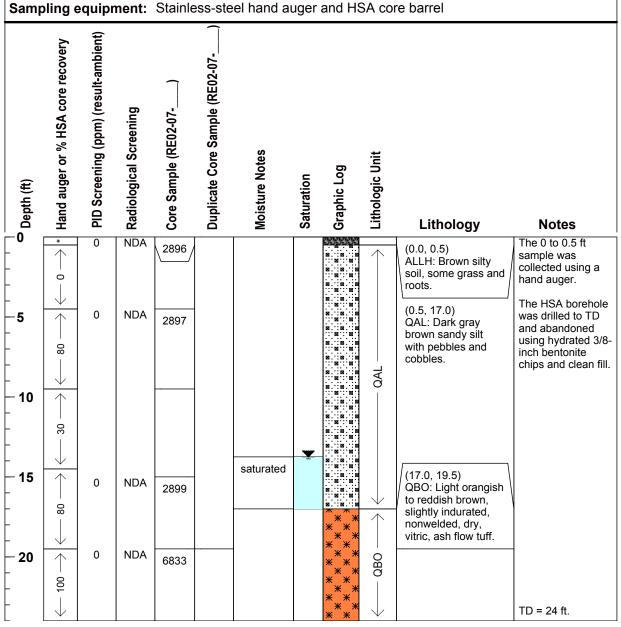
Project: Middle LA Canyon Aggregate Area IWP Page 1 of 1

Borehole Location ID: 02-600636 Date: 9/12/2007
TA-02 Attitude: Vertical

AOC 02-010 Drilling Company - Water Development Corporation Depth to saturation (ft): 13.75

Drilling equipment: track mounted CME-LAR HSA, unit 150 Depth to soil/tuff interface (ft): 17

LATA Sampler: Vanessa Carter Total Depth (ft): 24



ALLH = Soil, all horizons, CME = Central Mine Equipment, HA and * = hand auger, HSA = hollow stem auger, LAR = Limited Access Rig, NA = not applicable or not encountered, NDA = No Detectable Activity > 2 X daily- and location-specific radiological background values, PID = photo-ionization detector, ppm = parts per million, QAL = Quaternary Alluvium, QBO = Quaternary Bandelier Tuff Otowi Member, TA = Technical Area, TD = Total Depth.

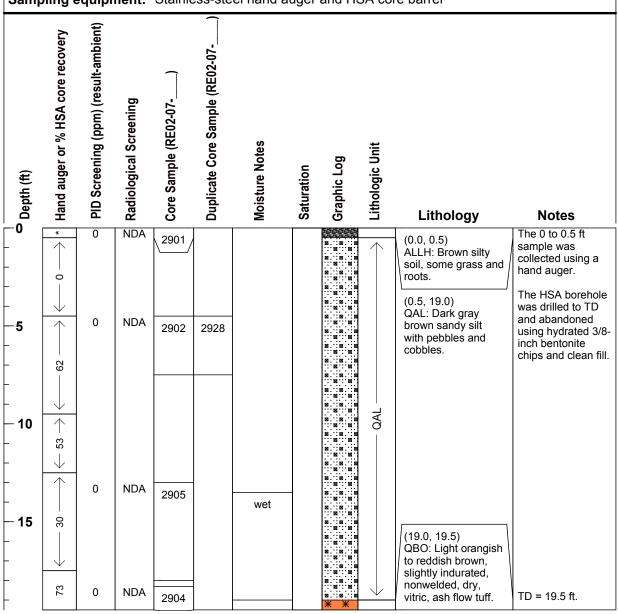
Project: Middle LA Canyon Aggregate Area IWP Page 1 of 1

Borehole Location ID: 02-600637 Date: 8/16/2007 TA-02 Attitude: Vertical

AOC 02-010 Drill Operator: Ron Samoian

Drilling Company - Water Development Corporation Depth to saturation (ft): not present

Drilling equipment: track mounted CME-LAR HSA, unit 151 Depth to soil/tuff interface (ft): 19 LATA Sampler: Kevin Smith Total Depth (ft): 19.5



ALLH = Soil, all horizons, CME = Central Mine Equipment, HA and * = hand auger, HSA = hollow stem auger, LAR = Limited Access Rig, NA = not applicable or not encountered, NDA = No Detectable Activity > 2 X daily- and location-specific radiological background values, PID = photo-ionization detector, ppm = parts per million, QAL = Quaternary Alluvium, QBO = Quaternary Bandelier Tuff Otowi Member, TA = Technical Area, TD = Total Depth.

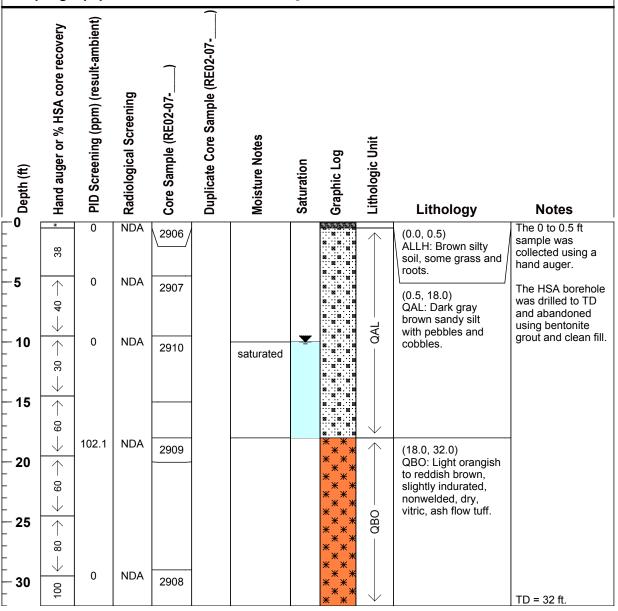
Project: Middle LA Canyon Aggregate Area IWP Page 1 of 1

Borehole Location ID: 02-600638 Date: 9/19/2007
TA-02 Attitude: Vertical

AOC 02-010 Drill Operator: Jesse Garcia
Drilling Company - Water Development Corporation Depth to saturation (ft): 10

Drilling equipment: track mounted CME-LAR HSA, unit 151 Depth to soil/tuff interface (ft): 18

LATA Sampler: Vanessa Carter Total Depth (ft): 32



ALLH = Soil, all horizons, CME = Central Mine Equipment, HA and * = hand auger, HSA = hollow stem auger, LAR = Limited Access Rig, NA = not applicable or not encountered, NDA = No Detectable Activity > 2 X daily- and location-specific radiological background values, PID = photo-ionization detector, ppm = parts per million, QAL = Quaternary Alluvium, QBO = Quaternary Bandelier Tuff Otowi Member, TA = Technical Area, TD = Total Depth.

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Borehole Location ID: 02-600639 Date: 8/31/2007
TA-02 Attitude: Vertical

AOC 02-010 Drill Operator: Ron Samoian

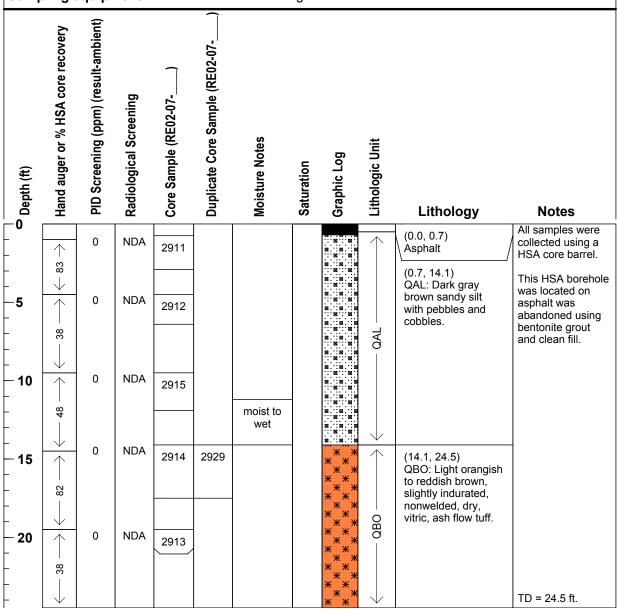
Drilling Company - Water Development Corporation

Depth to saturation (ft): not present

Drilling equipment: track mounted CME-LAR HSA, unit 151

Depth to soil/tuff interface (ft): 14.1

LATA Sampler: Kevin Smith Total Depth (ft): 24.5



ALLH = Soil, all horizons, CME = Central Mine Equipment, HA and * = hand auger, HSA = hollow stem auger, LAR = Limited Access Rig, NA = not applicable or not encountered, NDA = No Detectable Activity > 2 X daily- and location-specific radiological background values, PID = photo-ionization detector, ppm = parts per million, QAL = Quaternary Alluvium, QBO = Quaternary Bandelier Tuff Otowi Member, TA = Technical Area, TD = Total Depth.

Project: Middle LA Canyon Aggregate Area IWP

Borehole Location ID: 02-600640 Date: 9/12/2007 **TA-02** Attitude: Vertical AOC 02-010

Drilling Company - Water Development Corporation Drilling equipment: NA

LATA Sampler: L. Sabatino

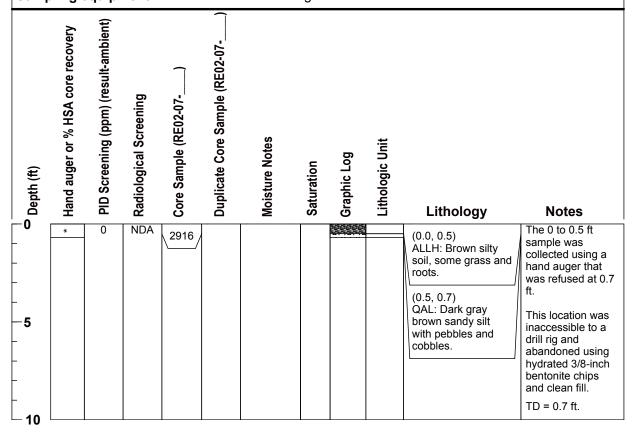
Sampling equipment: Stainless-steel hand auger

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Drill Operator: NA

Depth to saturation (ft): not present Depth to soil/tuff interface (ft): NA

Total Depth (ft): 0.7



Depth to soil/tuff interface (ft): NA

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Borehole Location ID: 02-600641

TA-02

AOC 02-010

Date: 9/12/2007

Attitude: Vertical

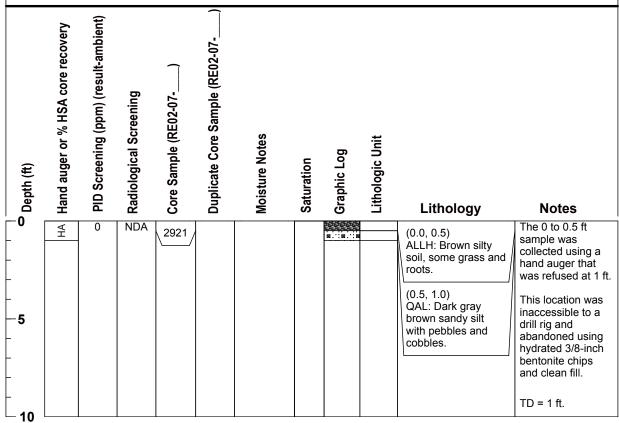
Drill Operator: NA

Drilling Company - Water Development Corporation Depth to saturation (ft): not present

Drilling equipment: NA

LATA Sampler: L. Sabatino Total Depth (ft): 1

Sampling equipment: Stainless-steel hand auger



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Borehole Location ID: 02-600643 Date: 8/27/2007
TA-02 Attitude: Vertical

SWMU 02-009(c) Drill Operator: Ron Samoian

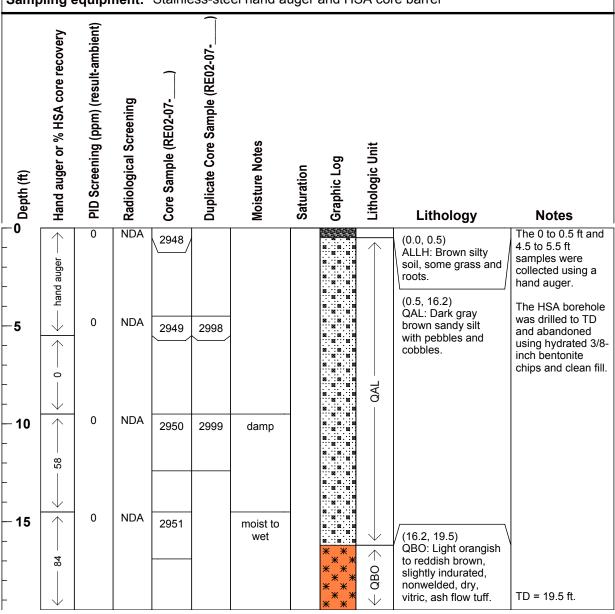
Drilling Company - Water Development Corporation

Depth to saturation (ft): not present

Drilling equipment: track mounted CME-LAR HSA, unit 151

Depth to soil/tuff interface (ft): 16.2

LATA Sampler: Kevin Smith Total Depth (ft): 19.5



ALLH = Soil, all horizons, CME = Central Mine Equipment, HA and * = hand auger, HSA = hollow stem auger, LAR = Limited Access Rig, NA = not applicable or not encountered, NDA = No Detectable Activity > 2 X daily- and location-specific radiological background values, PID = photo-ionization detector, ppm = parts per million, QAL = Quaternary Alluvium, QBO = Quaternary Bandelier Tuff Otowi Member, TA = Technical Area, TD = Total Depth.

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Borehole Location ID: 02-600644 Date: 8/27/2007
TA-02 Attitude: Vertical

SWMU 02-009(c) Drill Operator: Ron Samoian

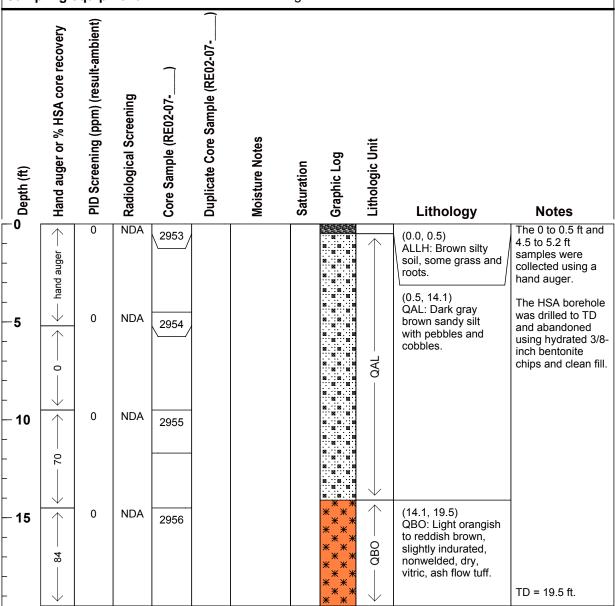
Drilling Company - Water Development Corporation

Depth to saturation (ft): not present

Drilling equipment: track mounted CME-LAR HSA, unit 151

Depth to soil/tuff interface (ft): 14.1

LATA Sampler: Kevin Smith Total Depth (ft): 19.5



ALLH = Soil, all horizons, CME = Central Mine Equipment, HA and * = hand auger, HSA = hollow stem auger, LAR = Limited Access Rig, NA = not applicable or not encountered, NDA = No Detectable Activity > 2 X daily- and location-specific radiological background values, PID = photo-ionization detector, ppm = parts per million, QAL = Quaternary Alluvium, QBO = Quaternary Bandelier Tuff Otowi Member, TA = Technical Area, TD = Total Depth.

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Borehole Location ID: 02-600645 Date: 8/28/2007
TA-02 Attitude: Vertical

SWMU 02-009(c) Drill Operator: Ron Samoian

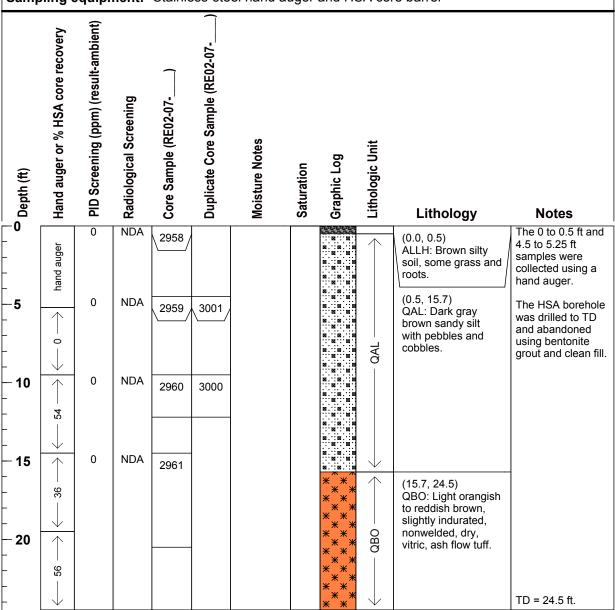
Drilling Company - Water Development Corporation

Depth to saturation (ft): not present

Drilling equipment: track mounted CME-LAR HSA, unit 151

Depth to soil/tuff interface (ft): 15.7

LATA Sampler: Kevin Smith Total Depth (ft): 24.5



ALLH = Soil, all horizons, CME = Central Mine Equipment, HA and * = hand auger, HSA = hollow stem auger, LAR = Limited Access Rig, NA = not applicable or not encountered, NDA = No Detectable Activity > 2 X daily- and location-specific radiological background values, PID = photo-ionization detector, ppm = parts per million, QAL = Quaternary Alluvium, QBO = Quaternary Bandelier Tuff Otowi Member, TA = Technical Area, TD = Total Depth.

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Borehole Location ID: 02-600646 Date: 8/28/2007 TA-02 Attitude: Vertical

SWMU 02-009(c) Drill Operator: Ron Samoian

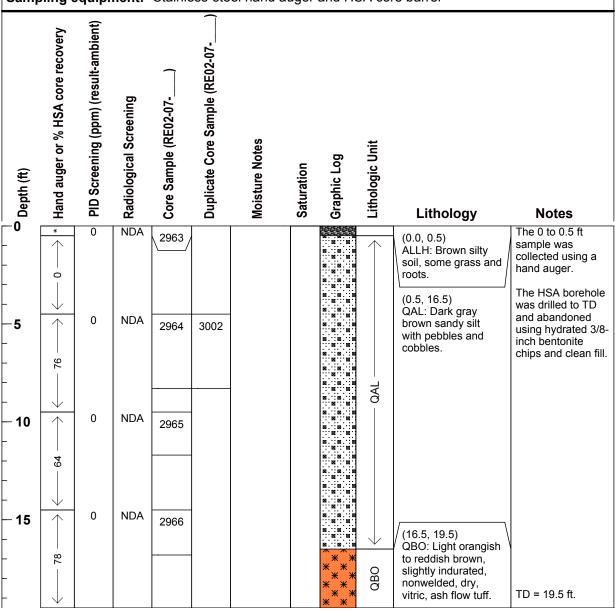
Drilling Company - Water Development Corporation

Depth to saturation (ft): not present

Drilling equipment: track mounted CME-LAR HSA, unit 151

Depth to soil/tuff interface (ft): 16.5

LATA Sampler: Kevin Smith Total Depth (ft): 19.5



ALLH = Soil, all horizons, CME = Central Mine Equipment, HA and * = hand auger, HSA = hollow stem auger, LAR = Limited Access Rig, NA = not applicable or not encountered, NDA = No Detectable Activity > 2 X daily- and location-specific radiological background values, PID = photo-ionization detector, ppm = parts per million, QAL = Quaternary Alluvium, QBO = Quaternary Bandelier Tuff Otowi Member, TA = Technical Area, TD = Total Depth.

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Borehole Location ID: 02-600647 Date: 9/13/2007

TA-02 Attitude: Vertical SWMU 02-009(c)

Drilling Company - Water Development Corporation

Drilling equipment: NA

LATA Sampler: Mark Cummings

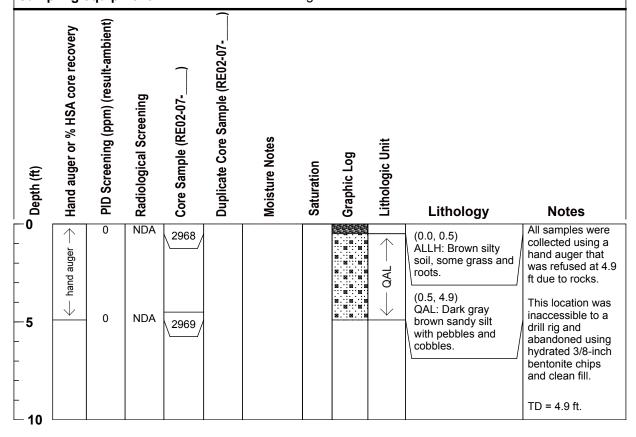
Sampling equipment: Stainless-steel hand auger

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Drill Operator: NA

Depth to saturation (ft): not present Depth to soil/tuff interface (ft): NA

Total Depth (ft): 4.9



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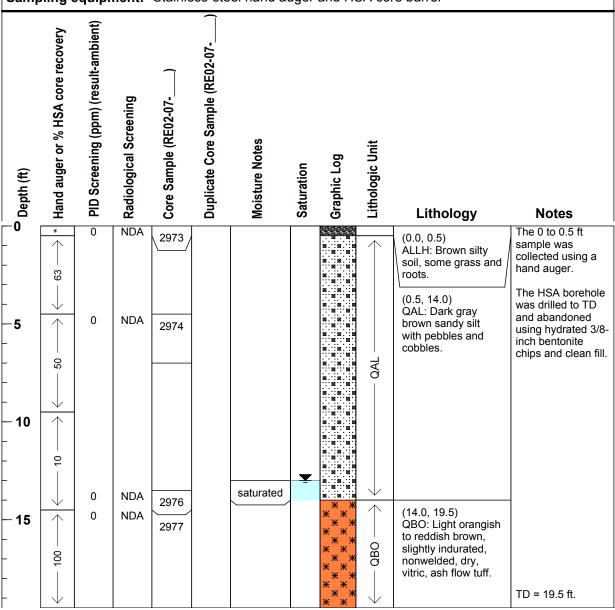
Borehole Location ID: 02-600648 Date: 9/8/2007
TA-02 Attitude: Vertical

SWMU 02-009(c) Drill Operator: Ron Samoian

Drilling Company - Water Development Corporation Depth to saturation (ft): 13

Drilling equipment: track mounted CME-LAR HSA, unit 151 Depth to soil/tuff interface (ft): 14

LATA Sampler: Mark Cummings Total Depth (ft): 19.5



ALLH = Soil, all horizons, CME = Central Mine Equipment, HA and * = hand auger, HSA = hollow stem auger, LAR = Limited Access Rig, NA = not applicable or not encountered, NDA = No Detectable Activity > 2 X daily- and location-specific radiological background values, PID = photo-ionization detector, ppm = parts per million, QAL = Quaternary Alluvium, QBO = Quaternary Bandelier Tuff Otowi Member, TA = Technical Area, TD = Total Depth.

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Borehole Location ID: 02-600649 Date: 9/10/2007
TA-02 Attitude: Vertical

SWMU 02-009(c) Drill Operator: Ron Samoian

Drilling Company - Water Development Corporation

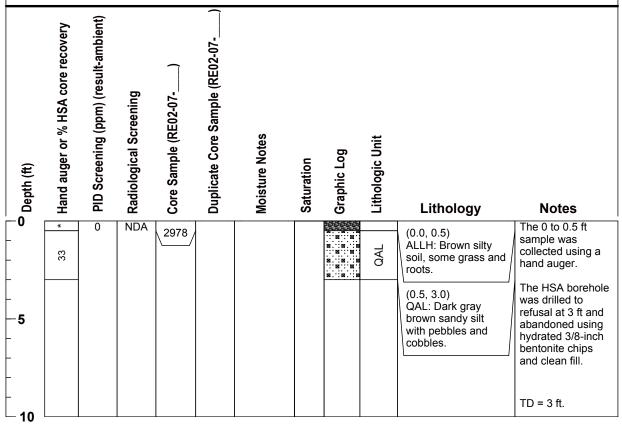
Depth to saturation (ft): not present

Drilling equipment: track mounted CME-LAR HSA, unit 151

Depth to soil/tuff interface (ft): NA

LATA Sampler: Kevin Smith

Total Depth (ft): 3



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Borehole Location ID: 02-600650 Date: 9/10/2007
TA-02 Attitude: Vertical

SWMU 02-009(c) Drill Operator: Ron Samoian

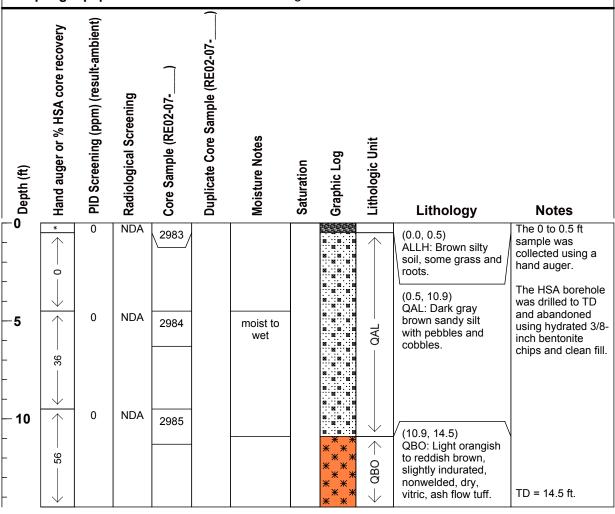
Drilling Company - Water Development Corporation

Depth to saturation (ft): not present

Drilling equipment: track mounted CME-LAR HSA, unit 151

Depth to soil/tuff interface (ft): 10.9

LATA Sampler: Kevin Smith Total Depth (ft): 14.5



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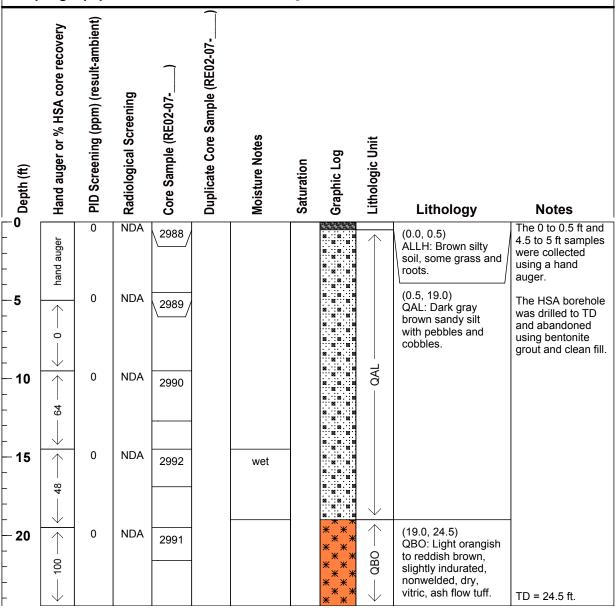
Borehole Location ID: 02-600651 Date: 8/28/2007
TA-02 Attitude: Vertical

SWMU 02-009(c) Drill Operator: Ron Samoian

Drilling Company - Water Development Corporation Depth to saturation (ft): not present

Drilling equipment: track mounted CME-LAR HSA, unit 151 Depth to soil/tuff interface (ft): 19

LATA Sampler: Kevin Smith Total Depth (ft): 24.5



ALLH = Soil, all horizons, CME = Central Mine Equipment, HA and * = hand auger, HSA = hollow stem auger, LAR = Limited Access Rig, NA = not applicable or not encountered, NDA = No Detectable Activity > 2 X daily- and location-specific radiological background values, PID = photo-ionization detector, ppm = parts per million, QAL = Quaternary Alluvium, QBO = Quaternary Bandelier Tuff Otowi Member, TA = Technical Area, TD = Total Depth.

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Borehole Location ID: 02-600652 Date: 8/30/2007
TA-02 Attitude: Vertical

SWMU 02-009(c) Drill Operator: Ron Samoian

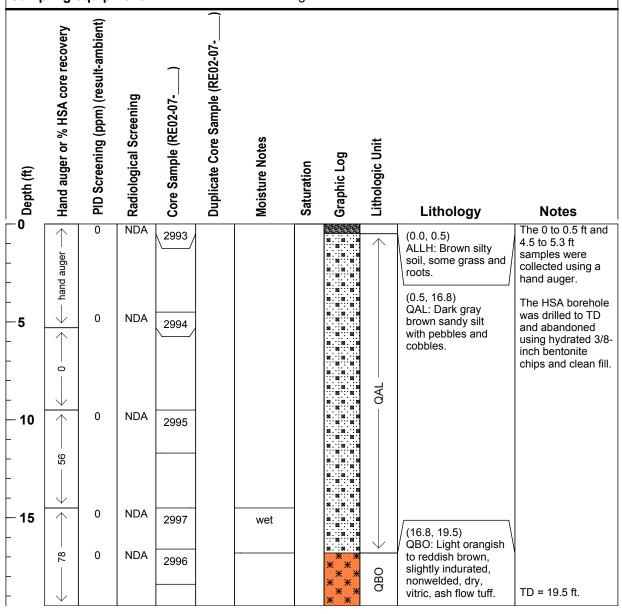
Drilling Company - Water Development Corporation

Depth to saturation (ft): not present

Drilling equipment: track mounted CME-LAR HSA, unit 151

Depth to soil/tuff interface (ft): 16.8

LATA Sampler: Kevin Smith Total Depth (ft): 19.5



ALLH = Soil, all horizons, CME = Central Mine Equipment, HA and * = hand auger, HSA = hollow stem auger, LAR = Limited Access Rig, NA = not applicable or not encountered, NDA = No Detectable Activity > 2 X daily- and location-specific radiological background values, PID = photo-ionization detector, ppm = parts per million, QAL = Quaternary Alluvium, QBO = Quaternary Bandelier Tuff Otowi Member, TA = Technical Area, TD = Total Depth.

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Borehole Location ID: 02-600660 Date: 9/4/2007
TA-02 Attitude: Vertical

AOC 02-011(a)(x) Drill Operator: Dave Raymond

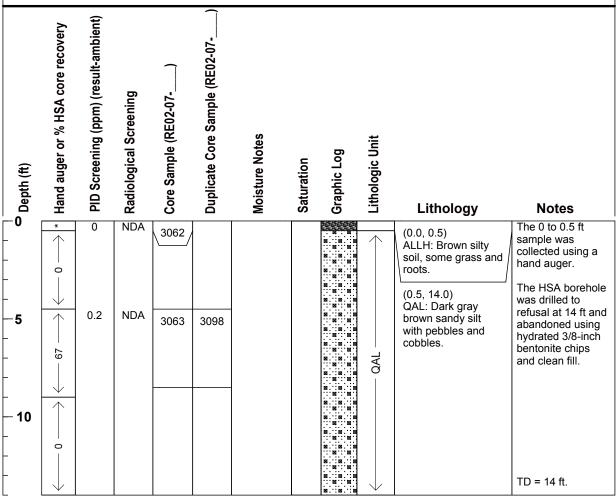
Drilling Company - Water Development Corporation

Depth to saturation (ft): not present

Depth to soil/tuff interface (ft): NA

Depth to soil/tuff interface (ft): NA

LATA Sampler: L. Sabatino Total Depth (ft): 14



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Borehole Location ID: 02-600661 Date: 9/11/2007
TA-02 Attitude: Vertical

AOC 02-011(a)(x)

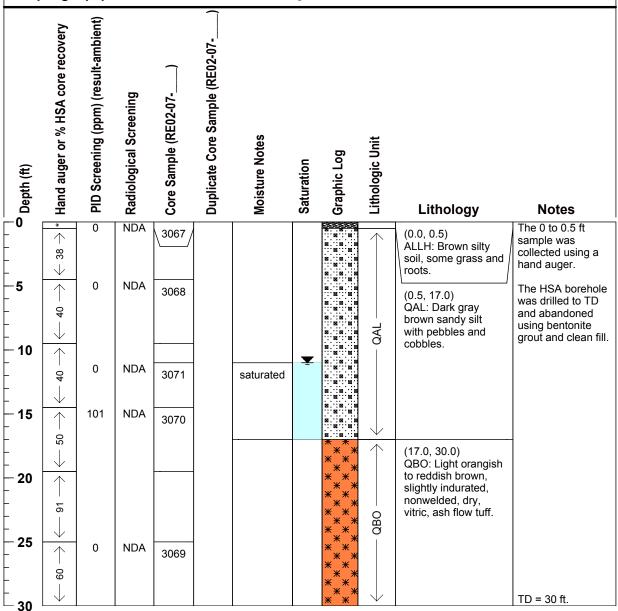
Drill Operator: Jesse Garcia

Drilling Company - Water Development Corporation

Depth to saturation (ft): 11

Drilling equipment: track mounted CME-LAR HSA, unit 150 Depth to soil/tuff interface (ft): 17

LATA Sampler: Vanessa Carter Total Depth (ft): 30



ALLH = Soil, all horizons, CME = Central Mine Equipment, HA and * = hand auger, HSA = hollow stem auger, LAR = Limited Access Rig, NA = not applicable or not encountered, NDA = No Detectable Activity > 2 X daily- and location-specific radiological background values, PID = photo-ionization detector, ppm = parts per million, QAL = Quaternary Alluvium, QBO = Quaternary Bandelier Tuff Otowi Member, TA = Technical Area, TD = Total Depth.

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Borehole Location ID: 02-600662 Date: 9/7/2007
TA-02 Attitude: Vertical

AOC 02-011(a)(x) Drill Operator: Dave Raymond

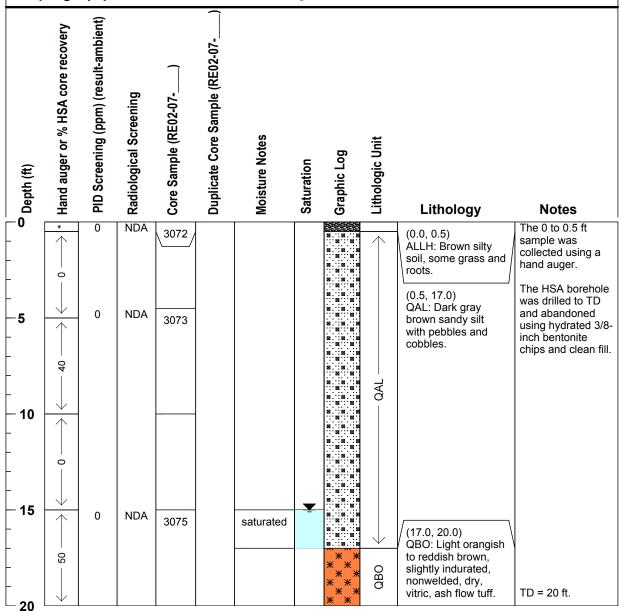
Drilling Company - Water Development Corporation

Depth to saturation (ft): 15

Drilling equipment: truck mounted CME-85 HSA, unit 153

Depth to soil/tuff interface (ft): 17

LATA Sampler: L. Sabatino Total Depth (ft): 20



ALLH = Soil, all horizons, CME = Central Mine Equipment, HA and * = hand auger, HSA = hollow stem auger, LAR = Limited Access Rig, NA = not applicable or not encountered, NDA = No Detectable Activity > 2 X daily- and location-specific radiological background values, PID = photo-ionization detector, ppm = parts per million, QAL = Quaternary Alluvium, QBO = Quaternary Bandelier Tuff Otowi Member, TA = Technical Area, TD = Total Depth.

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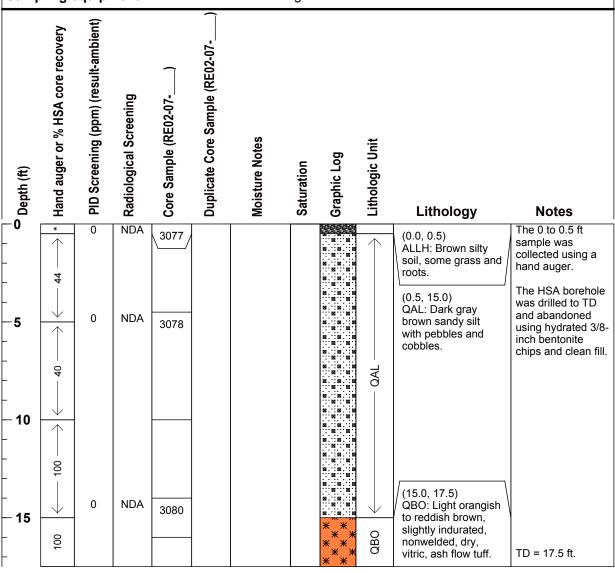
Borehole Location ID: 02-600663 Date: 9/12/2007
TA-02 Attitude: Vertical

AOC 02-011(a)(x) Drill Operator: Jesse Garcia

Drilling Company - Water Development Corporation Depth to saturation (ft): not present

Drilling equipment: track mounted CME-LAR HSA, unit 150 Depth to soil/tuff interface (ft): 15

LATA Sampler: Vanessa Carter Total Depth (ft): 17.5



ALLH = Soil, all horizons, CME = Central Mine Equipment, HA and * = hand auger, HSA = hollow stem auger, LAR = Limited Access Rig, NA = not applicable or not encountered, NDA = No Detectable Activity > 2 X daily- and location-specific radiological background values, PID = photo-ionization detector, ppm = parts per million, QAL = Quaternary Alluvium, QBO = Quaternary Bandelier Tuff Otowi Member, TA = Technical Area, TD = Total Depth.

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Project: Middle LA Canyon Aggregate Area IWP

Borehole Location ID: 02-600664 Date: 9/8/2007
TA-02 Attitude: Vertical

AOC 02-011(a)(x) Drill Operator: Dave Raymond

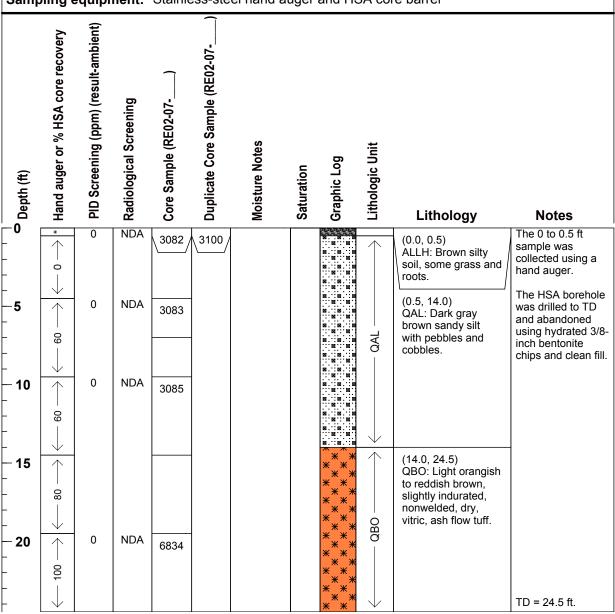
Drilling Company - Water Development Corporation

Depth to saturation (ft): not present

Drilling equipment: truck mounted CME-85 HSA, unit 153

Depth to soil/tuff interface (ft): 14

LATA Sampler: L. Sabatino Total Depth (ft): 24.5



ALLH = Soil, all horizons, CME = Central Mine Equipment, HA and * = hand auger, HSA = hollow stem auger, LAR = Limited Access Rig, NA = not applicable or not encountered, NDA = No Detectable Activity > 2 X daily- and location-specific radiological background values, PID = photo-ionization detector, ppm = parts per million, QAL = Quaternary Alluvium, QBO = Quaternary Bandelier Tuff Otowi Member, TA = Technical Area, TD = Total Depth.

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Borehole Location ID: 02-600665 Date: 8/31/2007
TA-02 Attitude: Vertical

AOC 02-011(a)(x)

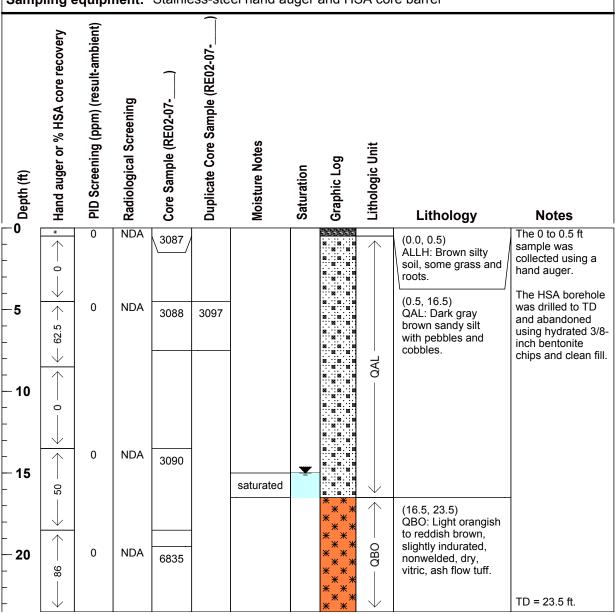
Drill Operator: Dave Raymond

Drilling Company - Water Development Corporation

Depth to saturation (ft): 15

Drilling equipment: truck mounted CME-85 HSA, unit 153 Depth to soil/tuff interface (ft): 16.5

LATA Sampler: L. Sabatino Total Depth (ft): 23.5



ALLH = Soil, all horizons, CME = Central Mine Equipment, HA and * = hand auger, HSA = hollow stem auger, LAR = Limited Access Rig, NA = not applicable or not encountered, NDA = No Detectable Activity > 2 X daily- and location-specific radiological background values, PID = photo-ionization detector, ppm = parts per million, QAL = Quaternary Alluvium, QBO = Quaternary Bandelier Tuff Otowi Member, TA = Technical Area, TD = Total Depth.

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Borehole Location ID: 02-600666 Date: 8/23/2007 **TA-02** Attitude: Vertical AOC 02-011(a)(x)

Drilling Company - Water Development Corporation

Drilling equipment: NA

LATA Sampler: James McDaniel

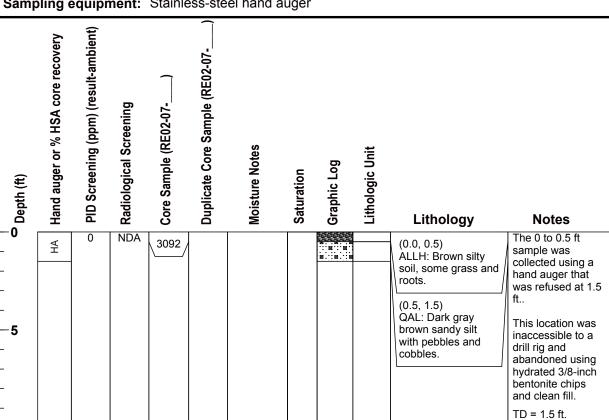
Sampling equipment: Stainless-steel hand auger

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Drill Operator: NA Depth to saturation (ft): not present

Total Depth (ft): 1.5

Depth to soil/tuff interface (ft): NA



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Borehole Location ID: 02-600698 Date: 8/29/2007
TA-02 Attitude: Vertical

SWMU 02-009(c) Drill Operator: Ron Samoian

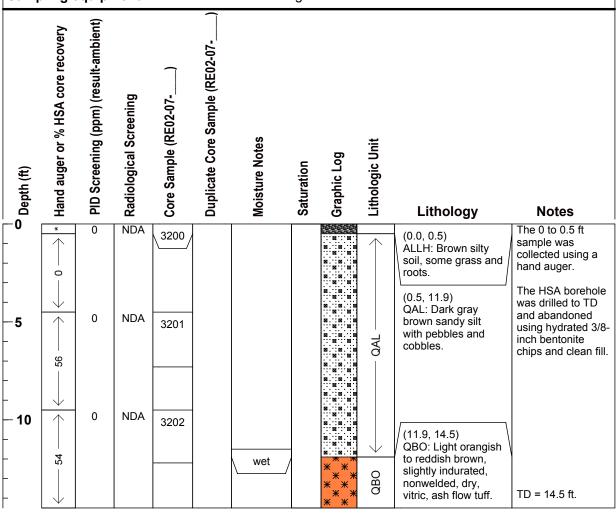
Drilling Company - Water Development Corporation

Depth to saturation (ft): not present

Drilling equipment: track mounted CME-LAR HSA, unit 151

Depth to soil/tuff interface (ft): 11.9

LATA Sampler: Kevin Smith Total Depth (ft): 14.5



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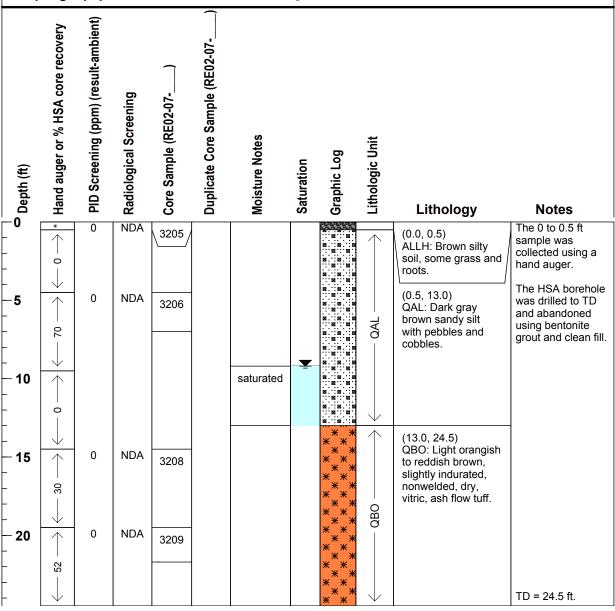
Borehole Location ID: 02-600699 Date: 9/9/2007
TA-02 Attitude: Vertical

SWMU 02-009(c) Drill Operator: Ron Samoian

Drilling Company - Water Development Corporation Depth to saturation (ft): 9.2

Drilling equipment: track mounted CME-LAR HSA, unit 151 Depth to soil/tuff interface (ft): 13

LATA Sampler: Kevin Smith Total Depth (ft): 24.5



ALLH = Soil, all horizons, CME = Central Mine Equipment, HA and * = hand auger, HSA = hollow stem auger, LAR = Limited Access Rig, NA = not applicable or not encountered, NDA = No Detectable Activity > 2 X daily- and location-specific radiological background values, PID = photo-ionization detector, ppm = parts per million, QAL = Quaternary Alluvium, QBO = Quaternary Bandelier Tuff Otowi Member, TA = Technical Area, TD = Total Depth.

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Borehole Location ID: 02-600700 Date: 9/9/2007
TA-02 Attitude: Vertical

SWMU 02-009(c) Drill Operator: Ron Samoian

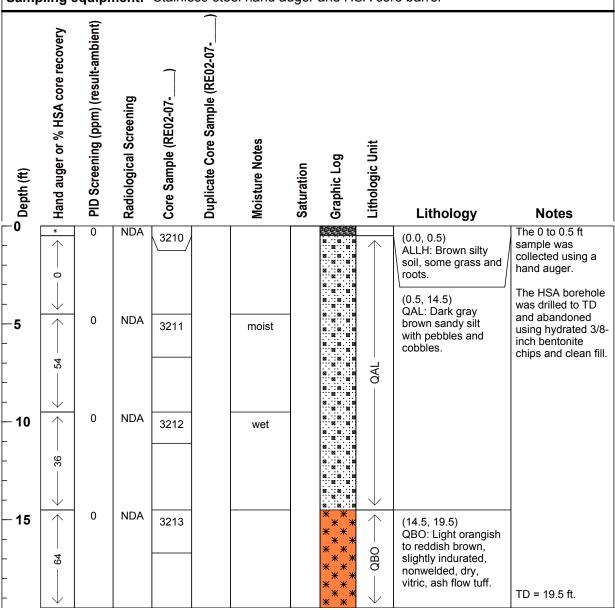
Drilling Company - Water Development Corporation

Depth to saturation (ft): not present

Drilling equipment: track mounted CME-LAR HSA, unit 151

Depth to soil/tuff interface (ft): 14.5

LATA Sampler: Kevin Smith Total Depth (ft): 19.5



ALLH = Soil, all horizons, CME = Central Mine Equipment, HA and * = hand auger, HSA = hollow stem auger, LAR = Limited Access Rig, NA = not applicable or not encountered, NDA = No Detectable Activity > 2 X daily- and location-specific radiological background values, PID = photo-ionization detector, ppm = parts per million, QAL = Quaternary Alluvium, QBO = Quaternary Bandelier Tuff Otowi Member, TA = Technical Area, TD = Total Depth.

Project: Middle LA Canyon Aggregate Area IWP Page 1 of 1

Borehole Location ID: 02-600701 Date: 9/7/2007
TA-02 Attitude: Vertical

SWMU 02-009(c) Drill Operator: Ron Samoian

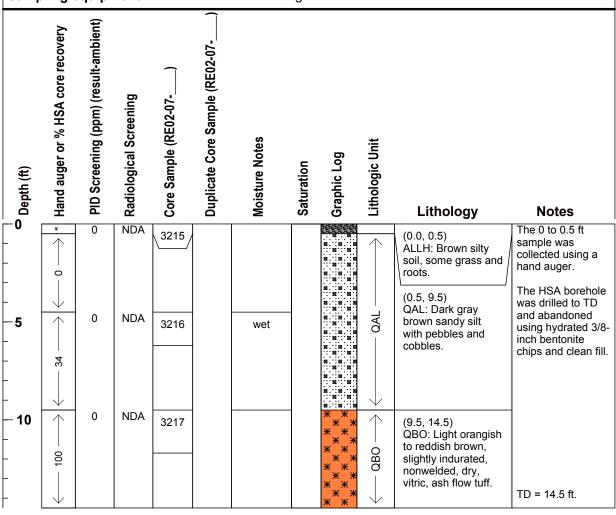
Drilling Company - Water Development Corporation

Depth to saturation (ft): not present

Drilling equipment: track mounted CME-LAR HSA, unit 151

Depth to soil/tuff interface (ft): 9.5

LATA Sampler: Kevin Smith Total Depth (ft): 14.5



Project: Middle LA Canyon Aggregate Area IWP Page 1 of 1

Borehole Location ID: 02-600702 Date: 8/29/2007
TA-02 Attitude: Vertical

SWMU 02-009(c) Drill Operator: Ron Samoian

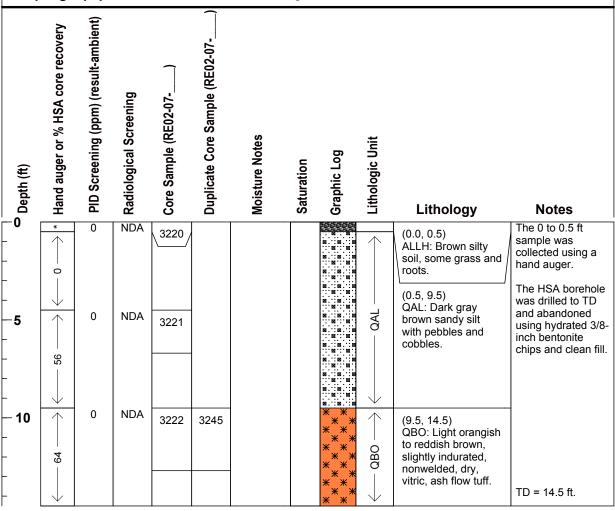
Drilling Company - Water Development Corporation

Depth to saturation (ft): not present

Drilling equipment: track mounted CME-LAR HSA, unit 151

Depth to soil/tuff interface (ft): 9.5

LATA Sampler: Kevin Smith Total Depth (ft): 14.5



Project: Middle LA Canyon Aggregate Area IWP

Borehole Location ID: 02-600703

SWMU 02-009(c)

TA-02

Drilling Company - Water Development Corporation

Drilling equipment: NA

LATA Sampler: L. Sabatino

Sampling equipment: Stainless-steel hand auger

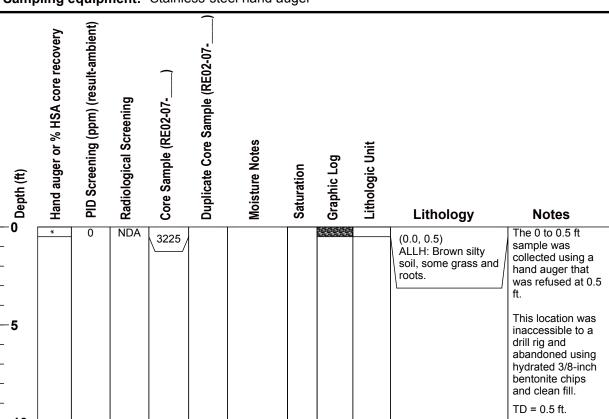
Page 1 of 1

Date: 8/18/2007 **Attitude:** Vertical

Drill Operator: NA

Depth to saturation (ft): not present

Depth to soil/tuff interface (ft): NA Total Depth (ft): 0.5



Project: Middle LA Canyon Aggregate Area IWP Page 1 of 1

Borehole Location ID: 02-600704 Date: 9/10/2007
TA-02 Attitude: Vertical

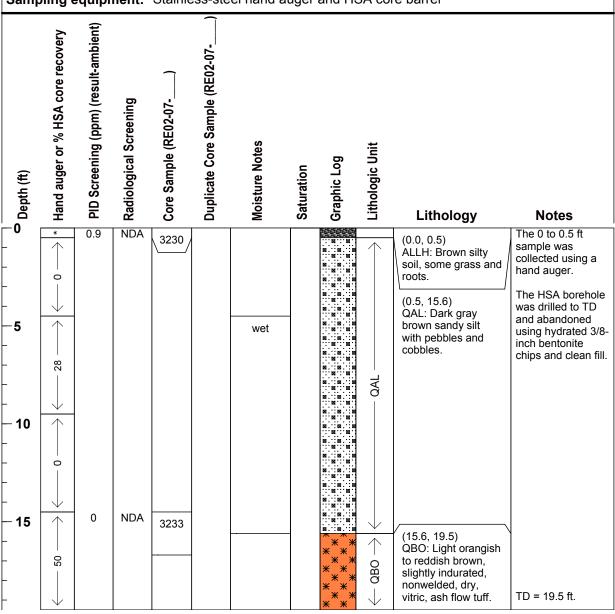
SWMU 02-009(c) Drill Operator: Ron Samoian

Drilling Company - Water Development Corporation Depth to saturation (ft): not present

Depth to saturation (ft): not present

Depth to soil/tuff interface (ft): 15.6

LATA Sampler: Kevin Smith Total Depth (ft): 19.5



ALLH = Soil, all horizons, CME = Central Mine Equipment, HA and * = hand auger, HSA = hollow stem auger, LAR = Limited Access Rig, NA = not applicable or not encountered, NDA = No Detectable Activity > 2 X daily- and location-specific radiological background values, PID = photo-ionization detector, ppm = parts per million, QAL = Quaternary Alluvium, QBO = Quaternary Bandelier Tuff Otowi Member, TA = Technical Area, TD = Total Depth.

Project: Middle LA Canyon Aggregate Area IWP Page 1 of 1

Borehole Location ID: 02-600705 Date: 9/11/2007
TA-02 Attitude: Vertical

SWMU 02-009(c) Drill Operator: Ron Samoian

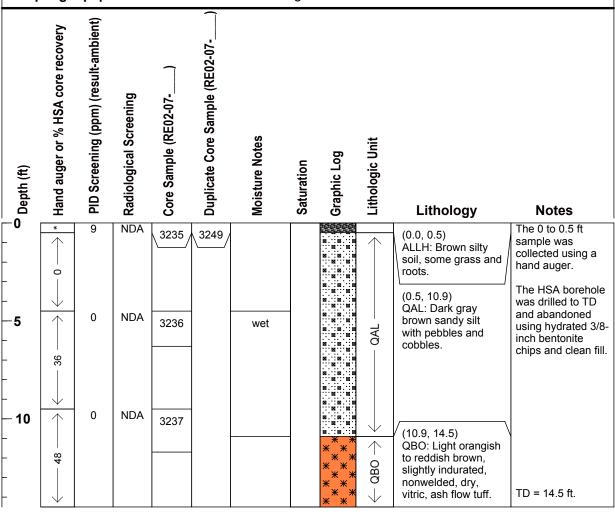
Drilling Company - Water Development Corporation

Depth to saturation (ft): not present

Drilling equipment: track mounted CME-LAR HSA, unit 151

Depth to soil/tuff interface (ft): 10.9

LATA Sampler: Kevin Smith Total Depth (ft): 14.5



Project: Middle LA Canyon Aggregate Area IWP

Borehole Location ID: 02-600706

0)4/8411 00 000(-)

TA-02

SWMU 02-009(c)

Drilling Company - Water Development Corporation

Drilling equipment: NA

LATA Sampler: L. Sabatino

Sampling equipment: Stainless-steel hand auger

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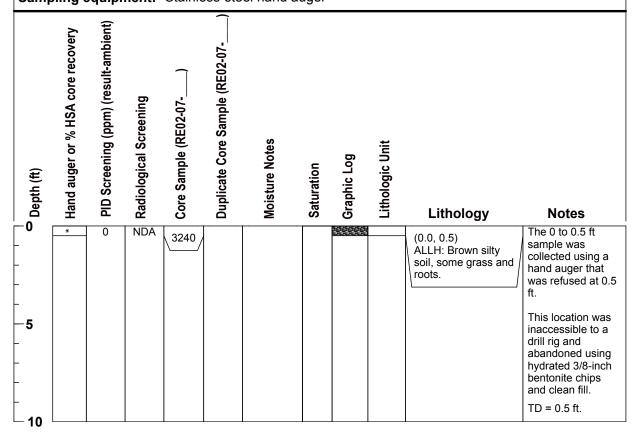
Date: 8/18/2007 **Attitude:** Vertical

Drill Operator: NA

Depth to saturation (ft): not present

Depth to soil/tuff interface (ft): NA

Total Depth (ft): 0.5



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Project: Middle LA Canyon Aggregate Area IWP

Borehole Location ID: 26-600773 Date: 10/3/2007

TA-26 Attitude: Vertical

SWMU 26-001 Drill Operator: Dave Raymond

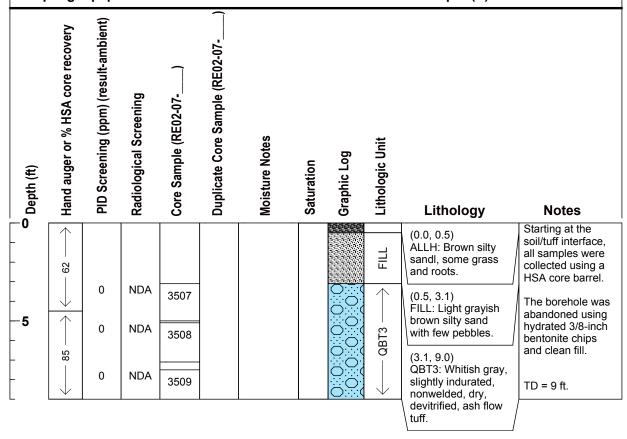
Drilling Company - Water Development Corporation Depth to soil/tuff interface (ft):3.1

Drilling equipment: truck mounted CME-85 HSA, unit 153 Depth to pipe (ft): 3.1

LATA Sampler: Dave Frank

Depth to saturation (ft): not present

Sampling equipment: Stainless-steel HSA core barrel Total Depth (ft):9



Project: Middle LA Canyon Aggregate Area IWP

Borehole Location ID: 26-600774 Da

SWMU 26-001

Drilling Company - Water Development Corporation

Drilling equipment: truck mounted CME-85 HSA, unit 153

LATA Sampler: Dave Frank

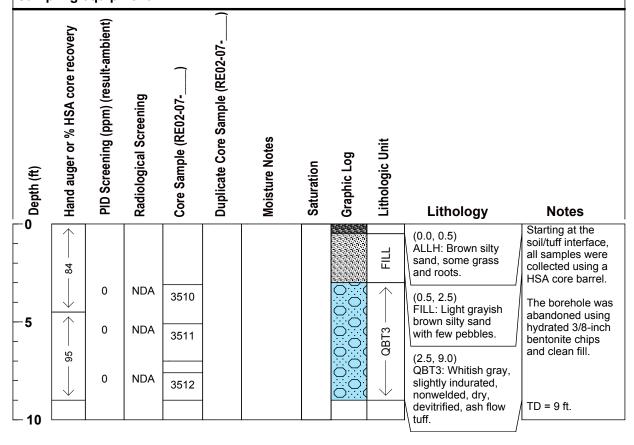
Sampling equipment: Stainless-steel HSA core barrel

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Date: 10/3/2007 Attitude: Vertical

Drill Operator: Dave Raymond **Depth to soil/tuff interface (ft):**3

Depth to pipe (ft): 3 Total Depth (ft): 9



Project: Middle LA Canyon Aggregate Area IWP Page 1 of 1

TA-26 Date: 10/3/2007

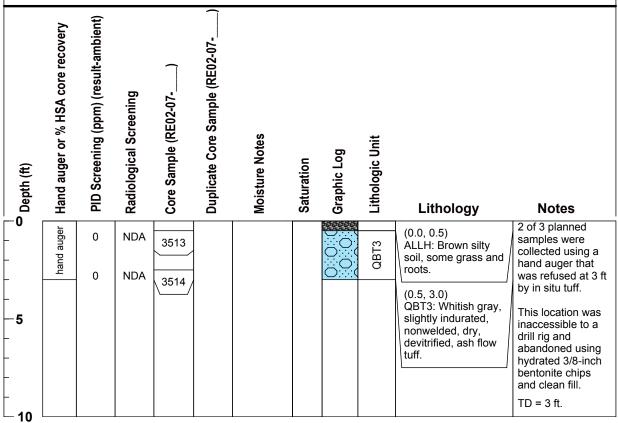
TA-26 Prill Operator: NA

SWMU 26-001 Drill Operator: NA

Drilling Company - Water Development Corporation Depth to soil/tuff interface (ft):0.5

Drilling equipment: NA Depth to pipe (ft): NA

LATA Sampler: Jon Roberson Depth to saturation (ft):not present



Project: Middle LA Canyon Aggregate Area IWP Page 1 of 1

Borehole Location ID: 26-600776

TA-26

SWMU 26-001

Date: 10/3/2007

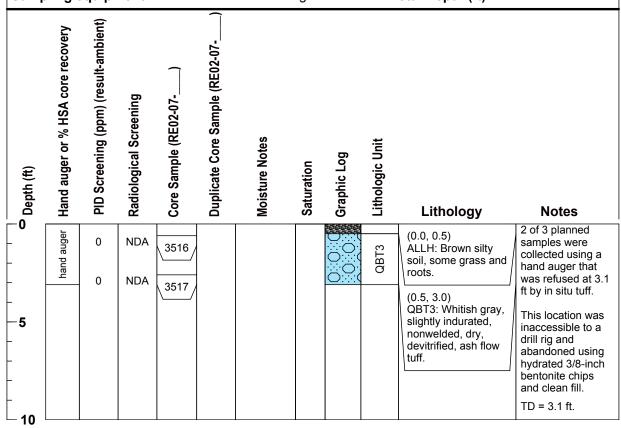
Attitude: Vertical

Drill Operator: NA

Drilling Company - Water Development Corporation Depth to soil/tuff interface (ft):0.5

Drilling equipment: NA Depth to pipe (ft): NA

LATA Sampler: Jon Roberson Depth to saturation (ft):not present



Project: Middle LA Canyon Aggregate Area IWP Page 1 of 1

TA-26 Date: 10/3/2007

TA-26 Prill Operator: N

SWMU 26-001 Drill Operator: NA

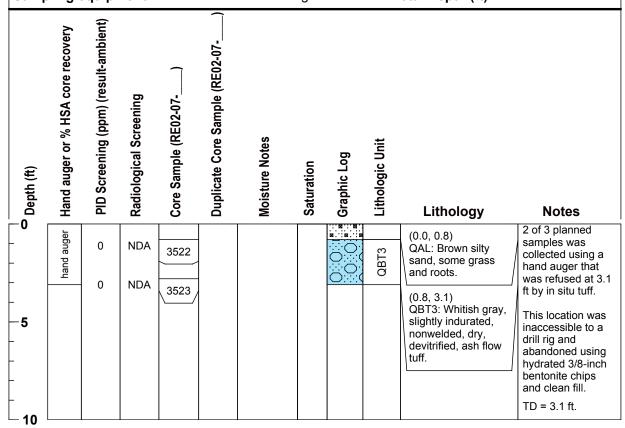
Drilling Company - Water Development Corporation

Depth to soil/tuff interface (ft):0.8

Depth to pipe (ft): NA

Depth to pipe (ft): NA

LATA Sampler: Vanessa Carter Depth to saturation (ft):not present



Project: Middle LA Canyon Aggregate Area IWP Page 1 of 1

TA-26 Date: 10/3/2007

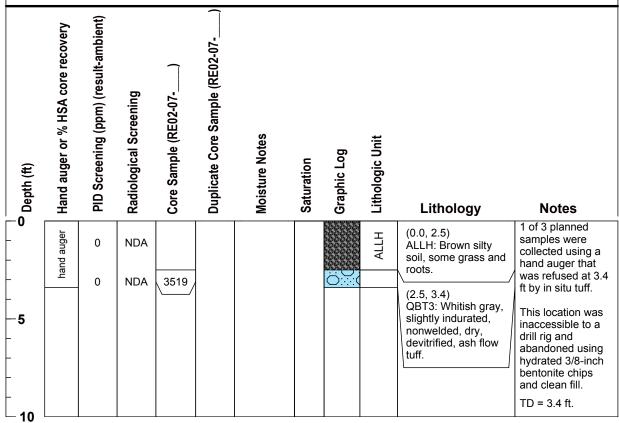
Attitude: Vertical

SWMU 26-001 Drill Operator: NA

Drilling Company - Water Development Corporation Depth to soil/tuff interface (ft):2.5

Drilling equipment: NA Depth to pipe (ft): NA

LATA Sampler: Jon Roberson Depth to saturation (ft):not present



Project: Middle LA Canyon Aggregate Area IWP Page 1 of 1

TA-26 Date: 10/4/2007

Attitude: Vertical

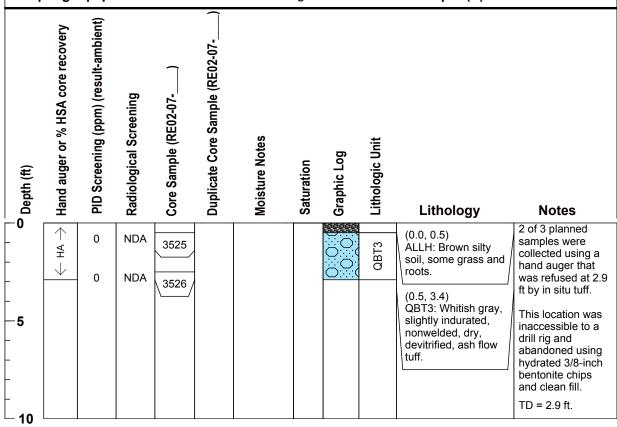
SWMU 26-001 Drill Operator: NA

Drilling Company - Water Development Corporation

Drilling equipment: NA Depth to pipe (ft): NA

LATA Sampler: Jon Roberson Depth to saturation (ft):not present

Depth to soil/tuff interface (ft):0.5



Project: Middle LA Canyon Aggregate Area IWP Page 1 of 1

Borehole Location ID: 26-600780

TA-26

SWMU 26-001

Date: 9/25/2007

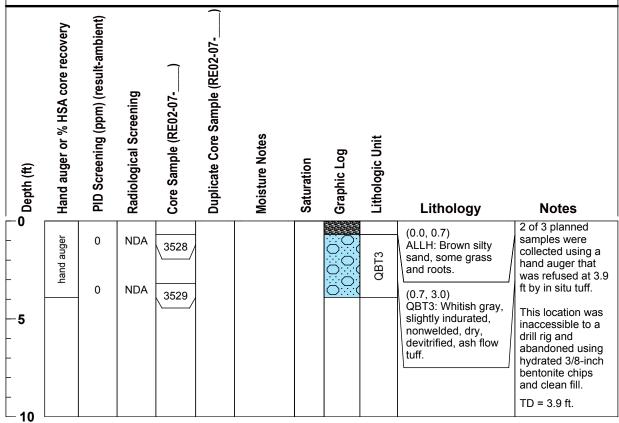
Attitude: Vertical

Drill Operator: NA

Drilling Company - Water Development Corporation Depth to soil/tuff interface (ft):0.7

Drilling equipment: NA Depth to pipe (ft): NA

LATA Sampler: Jon Roberson Depth to saturation (ft):not present



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Project: Middle LA Canyon Aggregate Area IWP

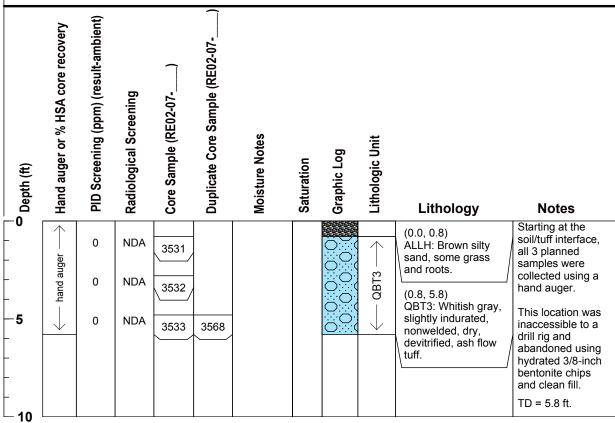
Borehole Location ID: 26-600781 Date: 10/3/2007 **TA-26** Attitude: Vertical

SWMU 26-001 Drill Operator: NA

Drilling Company - Water Development Corporation Depth to soil/tuff interface (ft):NA

Drilling equipment: NA Depth to pipe (ft): NA

LATA Sampler: Jon Roberson **Depth to saturation (ft):** not present



Project: Middle LA Canyon Aggregate Area IWP Page 1 of 1

Borehole Location ID: 26-600782

TA-26

SWMU 26-001

Date: 10/3/2007

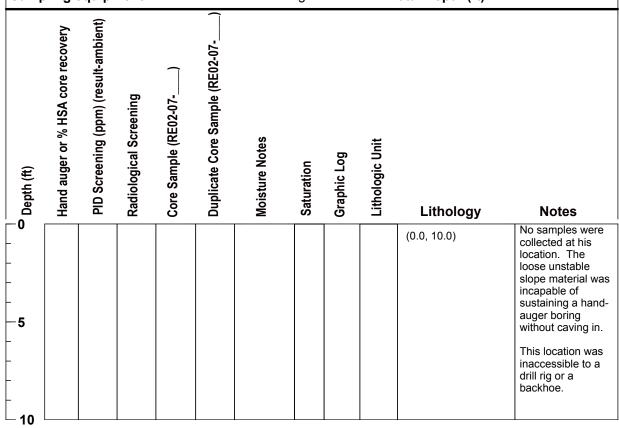
Attitude: Vertical

Drill Operator: NA

Drilling Company - Water Development Corporation Depth to soil/tuff interface (ft):NA

Drilling equipment: NA Depth to pipe (ft): NA

LATA Sampler: Jon Roberson Depth to saturation (ft):not present



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Project: Middle LA Canyon Aggregate Area IWP

Borehole Location ID: 26-600783

TA-26

SWMU 26-001

Date: 10/3/2007

Attitude: Vertical

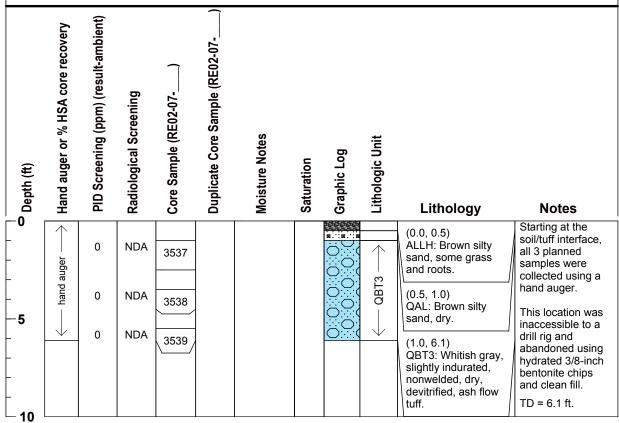
Drill Operator: NA

Drilling Company - Water Development Corporation

Depth to soil/tuff interface (ft):1

Drilling equipment: NA Depth to pipe (ft): NA

LATA Sampler: Jon Roberson Depth to saturation (ft):not present



Project: Middle LA Canyon Aggregate Area IWP Page 1 of 1

Borehole Location ID: 26-600784

TA-26

SWMU 26-001

Date: 9/25/2007

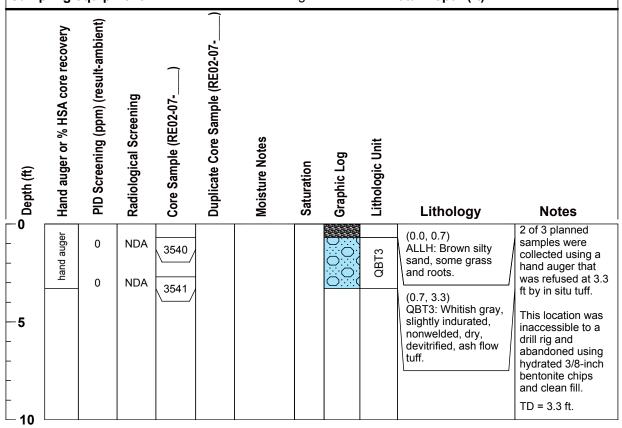
Attitude: Vertical

Drill Operator: NA

Drilling Company - Water Development Corporation Depth to soil/tuff interface (ft):0.7

Drilling equipment: NA Depth to pipe (ft): NA

LATA Sampler: Jon Roberson Depth to saturation (ft):not present



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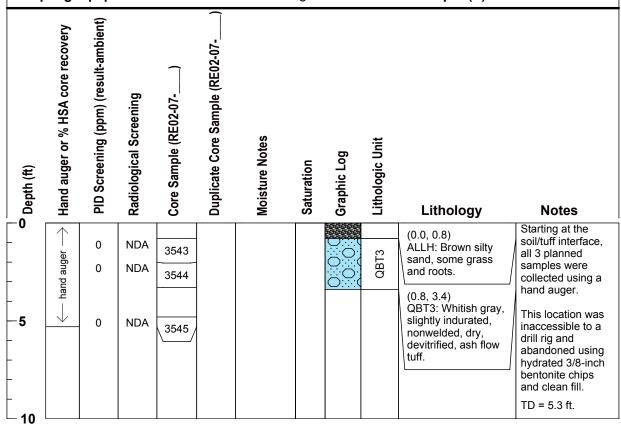
Project: Middle LA Canyon Aggregate Area IWP

Borehole Location ID: 26-600785 Date: 9/25/2007 **TA-26** Attitude: Vertical

SWMU 26-001 Drill Operator: NA

Drilling Company - Water Development Corporation Depth to soil/tuff interface (ft):0.8

Depth to pipe (ft): NA **Drilling equipment: NA** LATA Sampler: Jon Roberson Depth to saturation (ft): not present



Depth to saturation (ft): not present

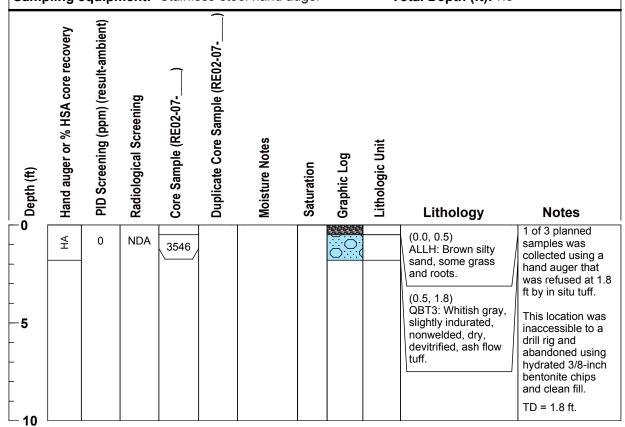
Project: Middle LA Canyon Aggregate Area IWP Page 1 of 1

Borehole Location ID: 26-600786 Date: 10/3/2007 **TA-26** Attitude: Vertical

SWMU 26-001 Drill Operator: NA

Drilling Company - Water Development Corporation Depth to soil/tuff interface (ft):0.5

Depth to pipe (ft): NA **Drilling equipment: NA** LATA Sampler: Jon Roberson



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Borehole Location ID: 26-600787

TA-26

SWMU 26-001

Date: 10/3/2007

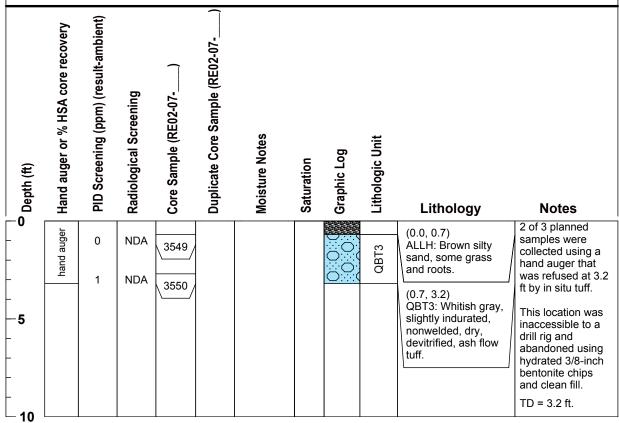
Attitude: Vertical

Drill Operator: NA

Drilling Company - Water Development Corporation Depth to soil/tuff interface (ft):0.7

Drilling equipment: NA Depth to pipe (ft): NA

LATA Sampler: Jon Roberson Depth to saturation (ft):not present



Project: Middle LA Canyon Aggregate Area IWP Page 1 of 1

Borehole Location ID: 26-600788

Date: 10/3/2007

TA-26

SWMU 26-001

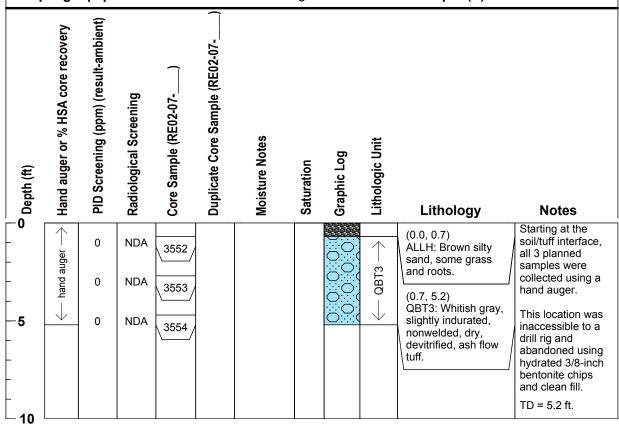
Drill Operator: NA

Drilling Company - Water Development Corporation

Depth to soil/tuff interface (ft):0.7

Drilling equipment: NA Depth to pipe (ft): NA

LATA Sampler: Jon Roberson **Depth to saturation (ft):** not present



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Project: Middle LA Canyon Aggregate Area IWP

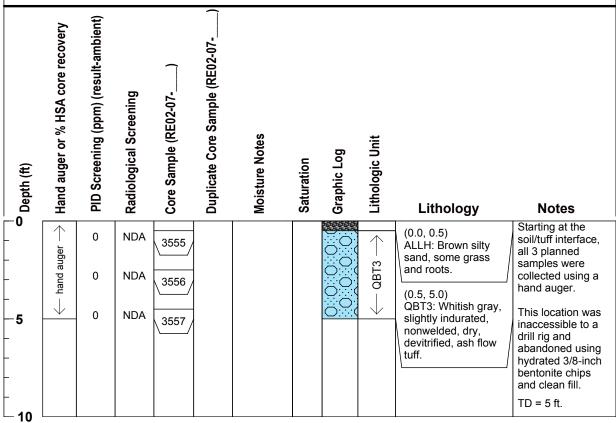
Borehole Location ID: 26-600789 Date: 10/1/2007
TA-26 Attitude: Vertical

SWMU 26-001 Drill Operator: NA

Drilling Company - Water Development Corporation Depth to soil/tuff interface (ft):0.5

Drilling equipment: NA Depth to pipe (ft): NA

LATA Sampler: Jon Roberson Depth to saturation (ft):not present



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Borehole Location ID: 26-600790

TA-26

SWMU 26-001

Date: 10/1/2007

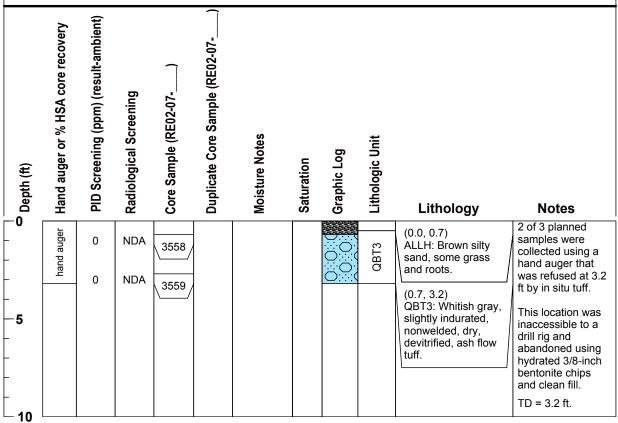
Attitude: Vertical

Drill Operator: NA

Drilling Company - Water Development Corporation Depth to soil/tuff interface (ft):0.7

Drilling equipment: NA Depth to pipe (ft): NA

LATA Sampler: Jon Roberson Depth to saturation (ft):not present



Project: Middle LA Canyon Aggregate Area IWP Page 1 of 1

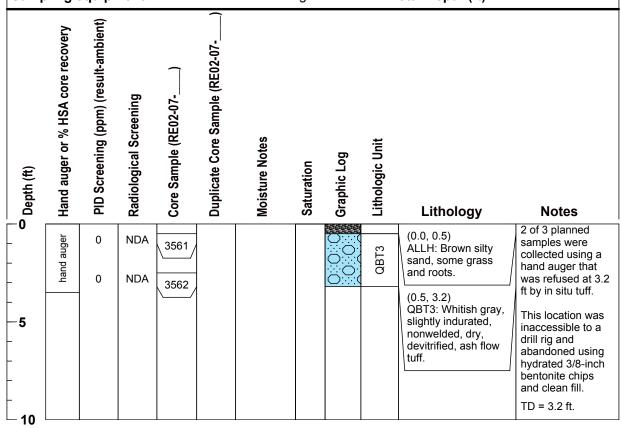
Borehole Location ID: 26-600791 Date: 10/1/2007 **TA-26** Attitude: Vertical

SWMU 26-001 Drill Operator: NA Drilling Company - Water Development Corporation

Drilling equipment: NA Depth to pipe (ft): NA

LATA Sampler: Jon Roberson **Depth to saturation (ft):** not present

Depth to soil/tuff interface (ft):0.5



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Borehole Location ID: 26-600792

TA-26

SWMU 26-001

Date: 10/4/2007

Attitude: Vertical

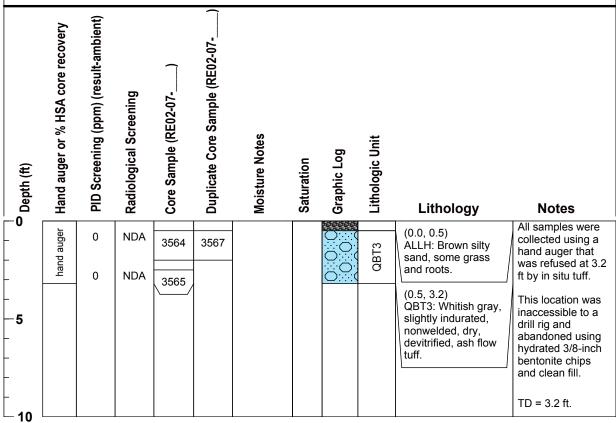
Drill Operator: NA

Drilling Company - Water Development Corporation

Depth to soil/tuff interface (ft):0.5

Drilling equipment: NA Depth to pipe (ft): NA

LATA Sampler: Jon Roberson Depth to saturation (ft):not present



Project: Middle LA Canyon Aggregate Area IWP

Borehole Location ID: 26-600910 Date: 10/4/2007 **TA-26** Attitude: Vertical

SWMU 26-001 Drilling Company - Water Development Corporation

Drilling equipment: truck mounted CME-85 HSA, unit 153

LATA Sampler: Dave Frank

Sampling equipment: Stainless-steel HSA core barrel

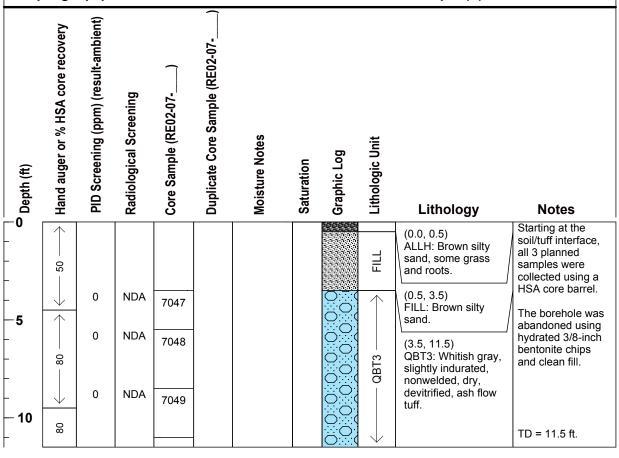
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Drill Operator: Dave Raymond Depth to soil/tuff interface (ft):3.5

Depth to pipe (ft): 3.5

Depth to saturation (ft): not present

Total Depth (ft): 11.5



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Project: Middle LA Canyon Aggregate Area IWP

Borehole Location ID: 26-600911 Date: 10/4/2007
TA-26 Attitude: Vertical

SWMU 26-001 Drill Operator: Dave Raymond

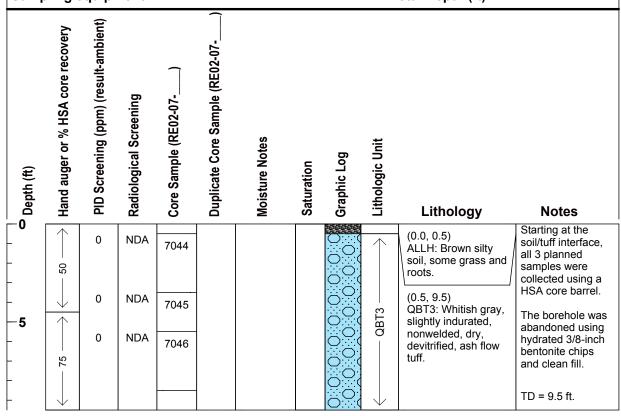
Drilling Company - Water Development Corporation Depth to soil/tuff interface (ft):0.5

Drilling equipment: truck mounted CME-85 HSA, unit 153

Depth to pipe (ft): not present

Depth to saturation (ft): not present

Sampling equipment: Stainless-steel HSA core barrel Total Depth (ft): 9.5



Project: Middle LA Canyon Aggregate Area IWP

Borehole Location ID: 26-600912 Date: 10/4/2007 **TA-26** Attitude: Vertical

SWMU 26-001 Drilling Company - Water Development Corporation

Drilling equipment: truck mounted CME-85 HSA, unit 153

LATA Sampler: Dave Frank

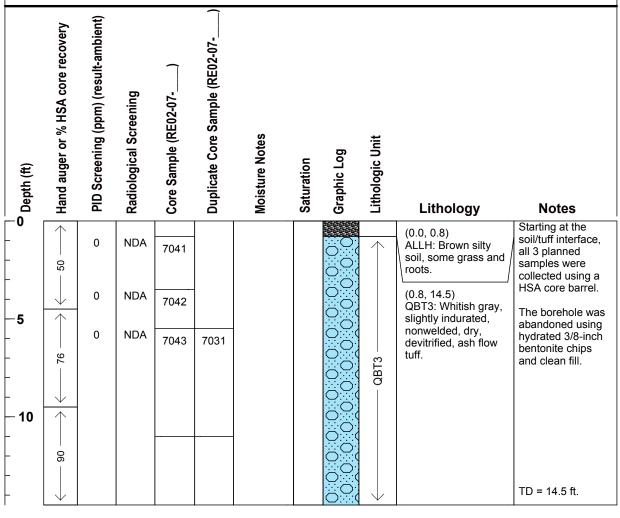
Sampling equipment: Stainless-steel HSA core barrel

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Drill Operator: Dave Raymond Depth to soil/tuff interface (ft):0.8 Depth to pipe (ft): not present

Depth to saturation (ft): not present

Total Depth (ft): 14.5



Project: Middle LA Canyon Aggregate Area IWP

Borehole Location ID: 26-600913 Date: 10/3/2007

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TA-26 Attitude: Vertical

SWMU 26-001 Drill Operator: Dave Raymond

Drilling Company - Water Development Corporation

Depth to soil/tuff interface (ft):0.5

Drilling equipment: truck mounted CME-85 HSA, unit 153

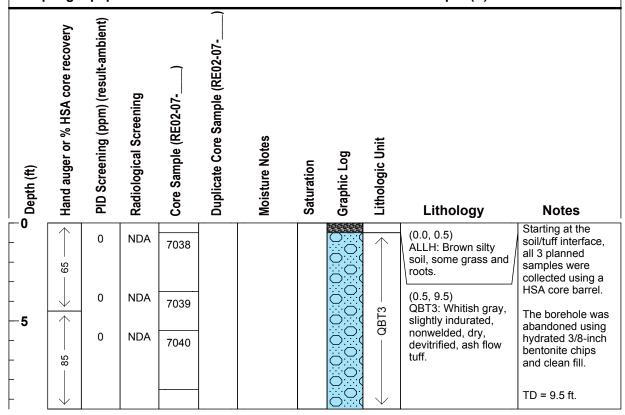
Depth to pipe (ft): not present

Drilling equipment: truck mounted CME-85 HSA, unit 153

Depth to pipe (ft): not present

Depth to saturation (ft): not present

Sampling equipment: Stainless-steel HSA core barrel Total Depth (ft): 9.5



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Project: Middle LA Canyon Aggregate Area IWP

Borehole Location ID: 26-600914 Date: 10/3/2007

TA-26 Attitude: Vertical

SWMU 26-001 Drill Operator: Dave Raymond

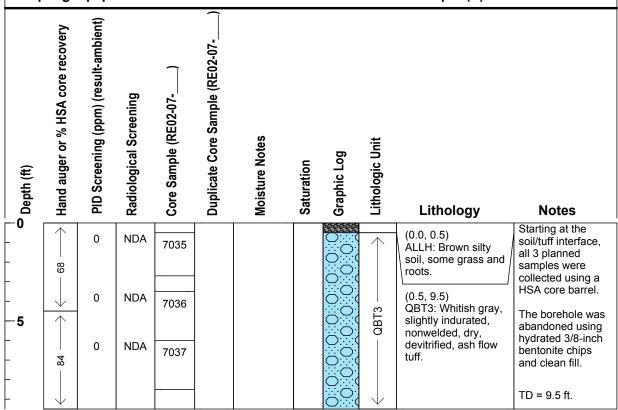
Drilling Company - Water Development Corporation Depth to soil/tuff interface (ft):0.5

Drilling equipment: truck mounted CME-85 HSA, unit 153

Depth to pipe (ft): not present

Depth to saturation (ft): not present

Sampling equipment: Stainless-steel HSA core barrel Total Depth (ft): 9.5



Project: Middle LA Canyon Aggregate Area IWP Page 1 of 1

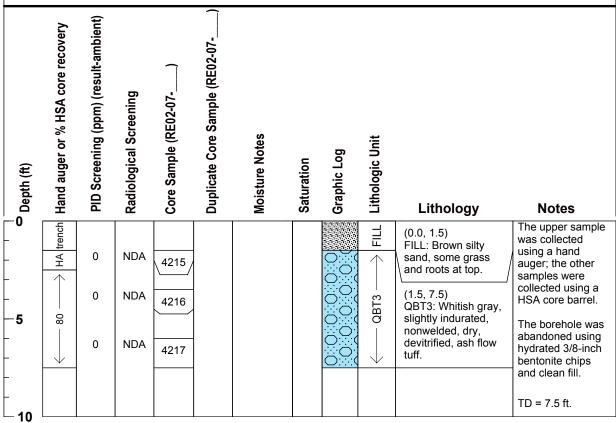
Borehole Location ID: 26-600915 Date: 10/3/2007
TA-26 Attitude: Vertical

SWMU 26-001 Drill Operator: Dave Raymond

Drilling Company - Water Development Corporation Depth to soil/tuff interface (ft):1.5

LATA Sampler: Dave Frank Depth to saturation (ft):not present

Sampling equipment: Stainless-steel hand auger and HSA core barrel Total Depth (ft): 7.5



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Project: Middle LA Canyon Aggregate Area IWP

Borehole Location ID: 26-600916 Date: 10/4/2007
TA-26 Attitude: Vertical

SWMU 26-001 Drill Operator: Dave Raymond

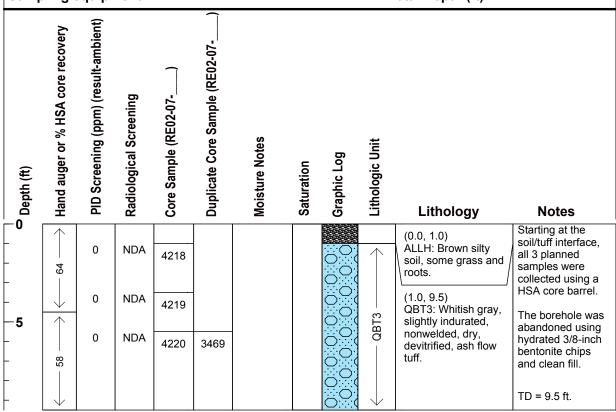
Drilling Company - Water Development Corporation

Depth to soil/tuff interface (ft):1

Depth to pipe (ft): not present

LATA Sampler: Dave Frank Depth to saturation (ft):not present

Sampling equipment: Stainless-steel HSA core barrel Total Depth (ft): 9.5



Project: Middle LA Canyon Aggregate Area IWP

Date: 10/4/2007

Borehole Location ID: 26-600917

SWMU 26-001

TA-26

Attitude: Vertical

Drill Operator: Dave Raymond Depth to soil/tuff interface (ft):0.5

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Drilling Company - Water Development Corporation Drilling equipment: truck mounted CME-85 HSA, unit 153

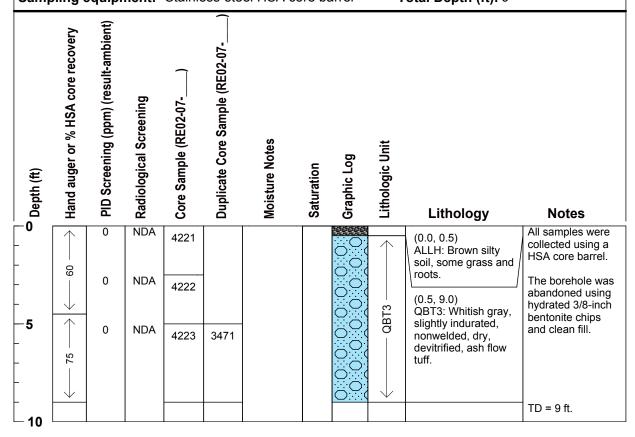
Depth to pipe (ft): not present

LATA Sampler: Dave Frank

Depth to saturation (ft):not present

Sampling equipment: Stainless-steel HSA core barrel

Total Depth (ft): 9



Project: Middle LA Canyon Aggregate Area IWP

Borehole Location ID: 26-600918

TA-26

SWMU 26-001

Drilling Company - Water Development Corporation

Drilling equipment: truck mounted CME-85 HSA, unit 153

LATA Sampler: J. Garduno and Dave Frank

Sampling equipment: Stainless-steel HSA core barrel

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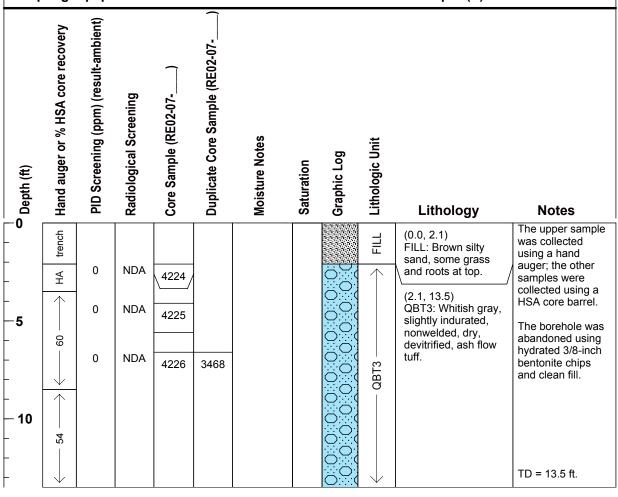
Date: 10/4/2007 Attitude: Vertical

Drill Operator: Dave Raymond **Depth to soil/tuff interface (ft):**3.1

Depth to pipe (ft): 2.1

Depth to saturation (ft):not present

Total Depth (ft): 13.5



Project: Middle LA Canyon Aggregate Area IWP Page 1 of 1

Borehole Location ID: 26-600919 Date: 9/22/2007
TA-26 Attitude: Vertical

SWMU 26-001 Drill Operator: Dave Raymond

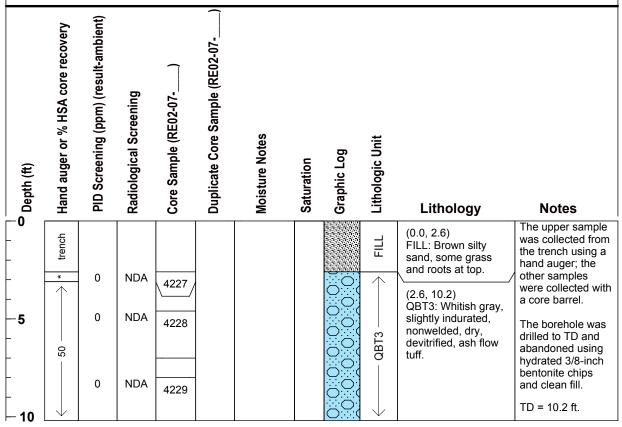
Drilling Company - Water Development Corporation Depth to soil/tuff interface (ft):2.6

Drilling equipment: truck mounted CME-85 HSA, unit 153 Depth to pipe (ft): 2.6

LATA Sampler: J. Garduno and Dave Frank

Depth to saturation (ft):not present

Sampling equipment: Stainless-steel hand auger and HSA core barrel Total Depth (ft): 10.2



Project: Middle LA Canyon Aggregate Area IWP Page 1 of 1

Borehole Location ID: 26-600920 Date: 9/24/2007
TA-26 Attitude: Vertical

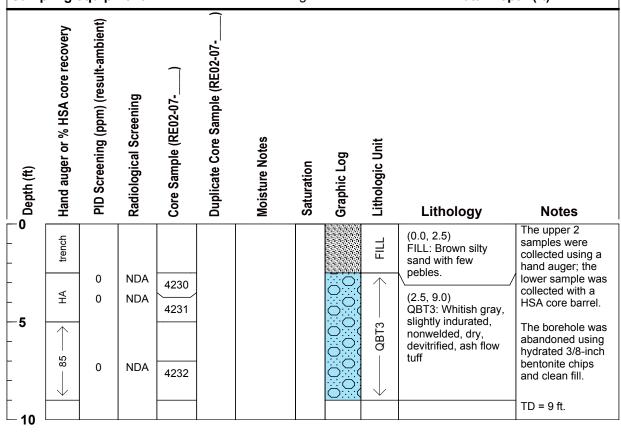
SWMU 26-001 Drill Operator: Dave Raymond

Drilling Company - Water Development Corporation Depth to soil/tuff interface (ft):2.5

LATA Sampler: J. Garduno and Dave Frank

Depth to saturation (ft):not present

Sampling equipment: Stainless-steel hand auger and HSA core barrel Total Depth (ft): 9



Project: Middle LA Canyon Aggregate Area IWP Page 1 of 1

Borehole Location ID: 26-600921 Date: 9/24/2007
TA-26 Attitude: Vertical

SWMU 26-001 Drill Operator: NA

Drilling Company - Water Development Corporation

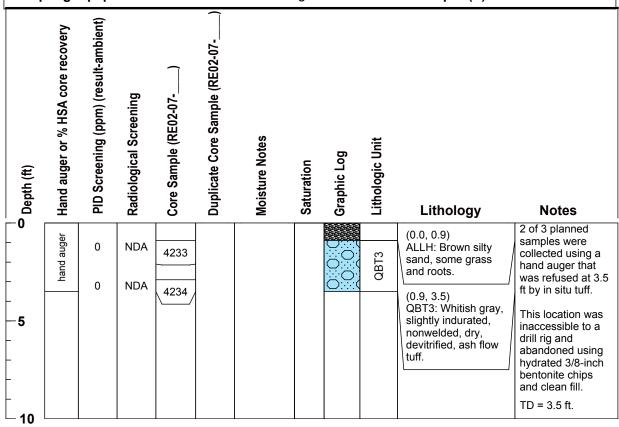
Depth to soil/tuff interface (ft):0.9

Drilling equipment: NA

Depth to pipe (ft): not present

LATA Sampler: Jon Roberson Depth to saturation (ft):not present

Sampling equipment: Stainless-steel hand auger Total Depth (ft): 3.5



Project: Middle LA Canyon Aggregate Area IWP

Borehole Location ID: 26-600922

TA-26

SWMU 26-001

Date: 9/24/2007

Attitude: Vertical

Drill Operator: NA

Drilling Company - Water Development Corporation

Depth to soil/tuff interface (ft):1

Drilling equipment: NA

LATA Sampler: Jon Roberson

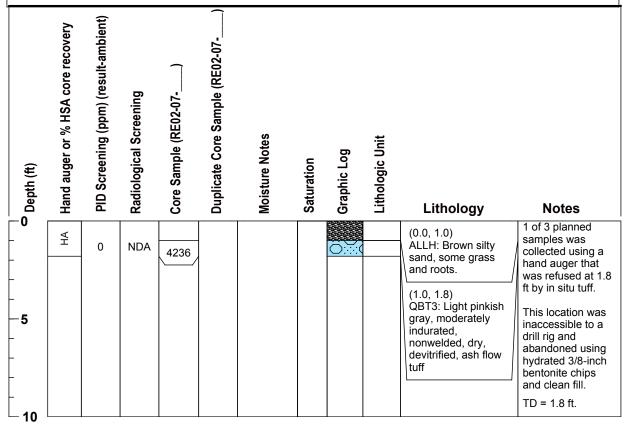
Sampling equipment: Stainless-steel hand auger

Depth to pipe (ft): not present

Depth to saturation (ft):not present

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Total Depth (ft): 1.8



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Borehole Location ID: 26-600923 Date: 9/23/2007
TA-26 Attitude: Vertical

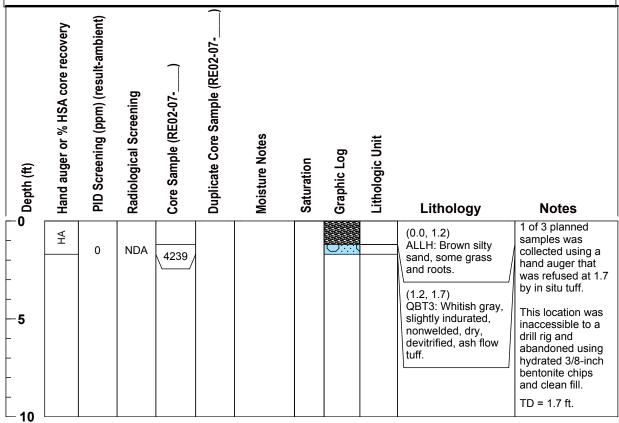
SWMU 26-001 Drill Operator: NA

Drilling Company - Water Development Corporation Depth to soil/tuff interface (ft):1.2

Drilling equipment: NA Depth to pipe (ft): NA

LATA Sampler: Jon Roberson **Depth to saturation (ft):**not present

Sampling equipment: Stainless-steel hand auger Total Depth (ft): 1.7



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Borehole Location ID: 26-600924 Date: 9/24/2007
TA-26 Attitude: Vertical

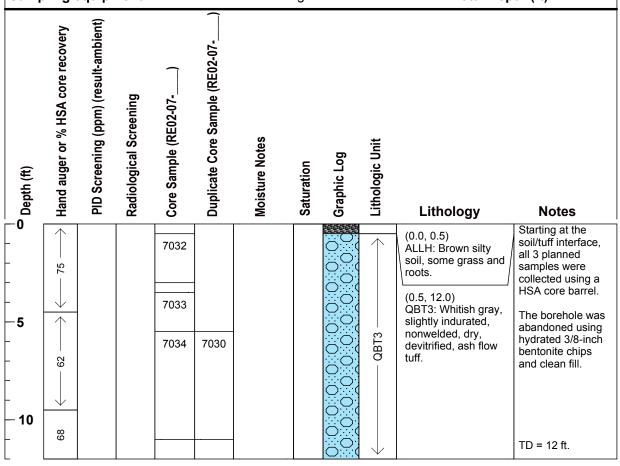
SWMU 26-001 Drill Operator: Dave Raymond

Drilling Company - Water Development Corporation Depth to soil/tuff interface (ft):0.5

Drilling equipment: truck mounted CME-85 HSA, unit 153 Depth to pipe (ft): not present

LATA Sampler: Dave Frank Depth to saturation (ft):not present

Sampling equipment: Stainless-steel hand auger and HSA core barrel Total Depth (ft): 12



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Borehole Location ID: 26-600925 Date: 10/3/2007
TA-26 Attitude: Vertical

SWMU 26-001 Attitude: Vertical Drill Operator: Dave Raymond

Drilling Company - Water Development Corporation

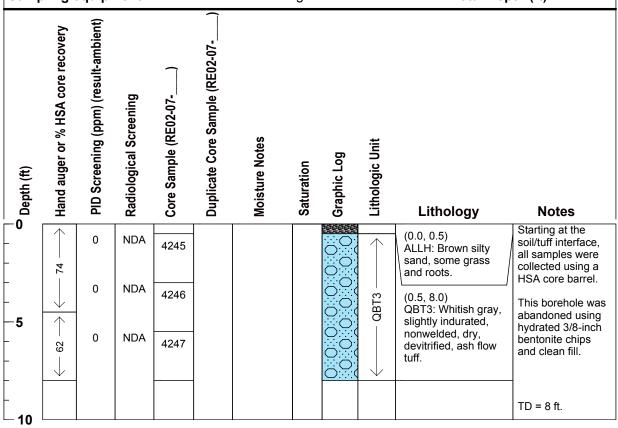
Depth to soil/tuff interface (ft):0.5

Drilling equipment: truck mounted CME-85 HSA, unit 153

Depth to pipe (ft): not present

LATA Sampler: Dave Frank Depth to saturation (ft):not present

Sampling equipment: Stainless-steel hand auger and HSA core barrel Total Depth (ft): 8



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Borehole Location ID: 26-600926 Date: 10/4/2007
TA-26 Attitude: Vertical

SWMU 26-001 Drill Operator: NA

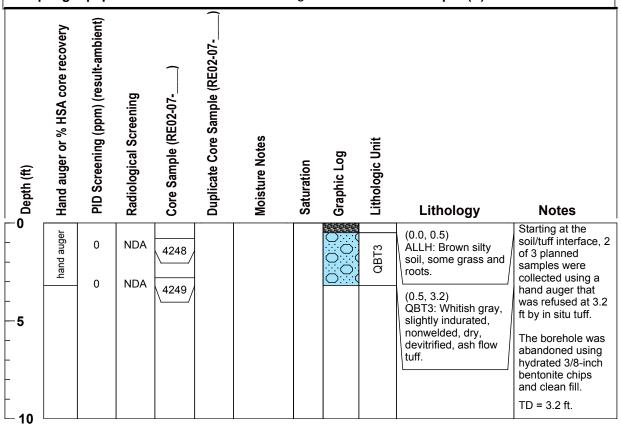
Drilling Company - Water Development Corporation

Depth to soil/tuff interface (ft):1

Depth to pipe (ft): not present

LATA Sampler: Jon Roberson Depth to saturation (ft):not present

Sampling equipment: Stainless-steel hand auger Total Depth (ft): 3.2



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Borehole Location ID: 26-600927 Date: 10/4/2007
TA-26 Attitude: Vertical

SWMU 26-001 Drill Operator: NA

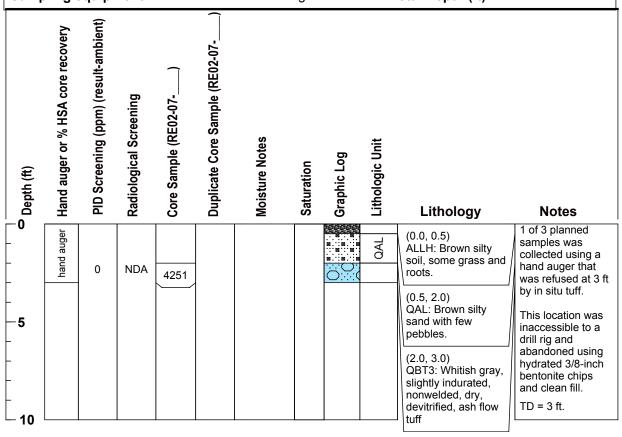
Drilling Company - Water Development Corporation

Depth to soil/tuff interface (ft):2

Depth to pipe (ft): not present

LATA Sampler: Jon Roberson Depth to saturation (ft):not present

Sampling equipment: Stainless-steel hand auger Total Depth (ft): 3



Project: Middle LA Canyon Aggregate Area IWP

Borehole Location ID: 26-600928 Date: 10/4/2007

TA-26 Attitude: Vertical

Drilling Company - Water Development Corporation

Drilling equipment: truck mounted CME-85 HSA, unit 153

LATA Sampler: Dave Frank

SWMU 26-001

Sampling equipment: Stainless-steel HSA core barrel

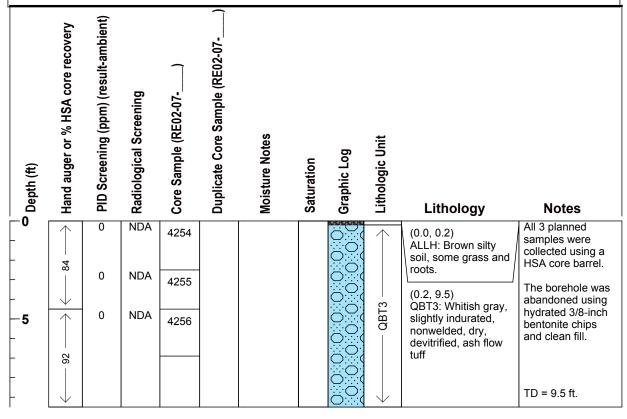
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Drill Operator: Dave Raymond Depth to soil/tuff interface (ft):0.5

Depth to pipe (ft): not present

Depth to saturation (ft):not present

Total Depth (ft): 9.5



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Borehole Location ID: 26-600929 Date: 10/4/2007
TA-26 Attitude: Vertical

SWMU 26-001 Drill Operator: Dave Raymond

Drilling Company - Water Development Corporation Depth to soil/tuff interface (ft):2.5

LATA Sampler: Dave Frank Depth to saturation (ft):not present

Sampling equipment: Stainless-steel hand auger and HSA core barrel Total Depth (ft): 10.8

