

BOULDER CITY BYPASS SOIL/BEDROCK FIELD SAMPLE DATA SHEET

Tetra Tech, Inc.
Soil/Bedrock Sampling and ABS

Date: 6/4/13

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Associated ABS Testing?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Collected By: <u>LP</u>	Log Book No: <u>4</u>	
Sample Team Initials: <u>LP, RF, RJ</u>	GPS Waypoint: <u>HS-3-SB-2</u>	
GPS System/Unit #: <u>TT-</u>	Latitude: _____	
	Longitude: _____	
GPS coordinates should be collected for the center of each sample.		

(1) Soil/Bedrock Sample #	Associated ABS Air Sample #s	Grid ID/ Number	Sample Method	Number of Aliquots	(2) Parent Material	(3) Soil Texture	(4) Vegetation Cover	(4) Stoniness
<u>BC-HS-00003</u>	<u>BS-ABS-00013</u> <u>BC-ABS-00014</u>	<u>SS-17</u>	<u>HSA</u>	<u>5</u>	<u>OLD ALLUVIUM</u>		<u><10%</u>	<u><10%</u>
NOTES: To be used to complete details above.								
1) Surface Soil (0-6 inch) 2) Subsurface Test Pits (0-10 ft.) 3) Subsurface Auger Sample (0-48 ft.) 4) Outcrop Geologic Sample 5) Rock Core Drill Sample 6) Discrete "Target" Sample		BC-XX-###	Hand Backhoe HSA Core Drill Outcrop		New Alluvium Old Alluvium Qtz Monzonite Volcanic Breccia Other (describe)	Sand Loamy Sand Sandy Loam Loam Other (describe)	Proportion of grid covered w/ vegetation? <10% 10-25% 25-50% >50%	Proportion of stones greater than 6 inches? <10% 10-25% 25-50% >50%

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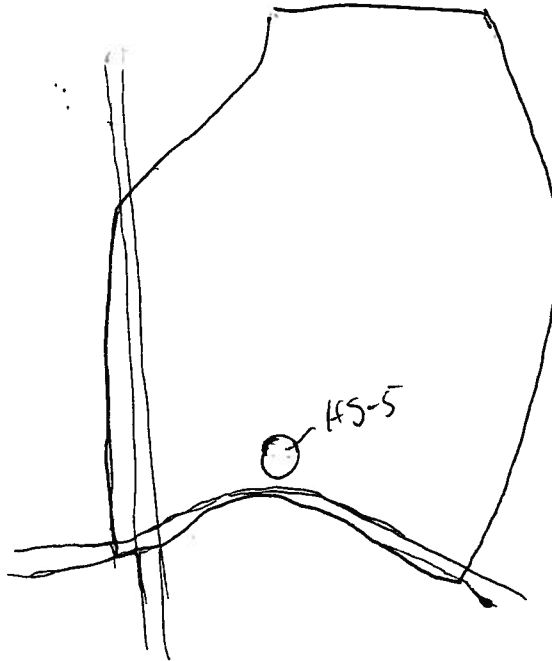
Associated ABS Testing?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Collected By:	Log Book No: <u>4</u>	
Sample Team Initials: <u>UP, RJ</u>	GPS Waypoint: <u>HS-5</u>	
GPS System/Unit #: <u>TT-1</u>	Latitude: <u>N 35° 58' 08.7"</u>	
	Longitude: <u>W 114° 54' 47.0"</u>	
GPS coordinates should be collected for the center of each sample.		

(1) Soil/Bedrock Sample #	Associated ABS Air Sample #	Grid ID/ Number	Sample Method	Number of Aliquots	(2) Parent Material	(3) Soil Texture	(4) Vegetation Cover	(4) Stoniness
BC-45-00005	BC-ABS-00018 BC-ABS-00019	SS-36	HSA	5	old + new Alluvium	Sandy Loam	10-25%	10-25%
NOTES: To be used to complete details above.								
1) Surface Soil (0-8 inch) 2) Subsurface Test Pits (0-10 ft.) 3) Subsurface Auger Sample (0-48 ft.) 4) Outcrop Geologic Sample 5) Rock Core Drill Sample 6) Discrete "Target" Sample		BC-XX-###	Hand Backhoe HSA Core Drill Outcrop		New Alluvium Old Alluvium Qtz Monzonite Volcanic Breccia Other (describe)	Sand Loamy Sand Sandy Loam Loam Other (describe)	Proportion of grid covered w/ vegetation? <10% 10-25% 25-50% >50%	Proportion of stones greater than 8 inches? <10% 10-25% 25-50% >50%

BOULDER CITY BYPASS SOIL/BEDROCK FIELD SAMPLE DATA SHEET

Date: 6/5/14	Soil/Bedrock Sample Number: BC-HS-00005	Grid/ID Number: SS-36	GPS Waypoint: HS-5
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Site Drawing/Test Pit Log: (Please note % slope of sample area and major erosion features)



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Associated ABS Testing?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Collected By: <u>UP</u>	Log Book No: <u>4</u>	
Sample Team Initials: <u>UP, RJ</u>	GPS Waypoint: <u>HS-6</u>	
GPS System/Unit #: <u>IT-1</u>	Latitude: <u>N 35° 58' 00.2"</u>	
	Longitude: <u>W 114° 54' 45.6"</u>	
GPS coordinates should be collected for the center of each sample.		

(1) Soil/Bedrock Sample #	Associated ABS Air Sample #	Grid ID/ Number	Sample Method	Number of Aliquots	(2) Parent Material	(3) Soil Texture	(4) Vegetation Cover	(4) Stoniness
<u>BC-HS-00006</u>	BC-ABS-00018	<u>SS-46</u>	<u>HSA</u>	<u>5</u>	<u>New Alluvium old Alluvium</u>	<u>Sandy Loam</u>	<u>10-25%</u>	<u>10-25%</u>
	BC-ABS-00019							
	<u>BC-ABS-00021 (Re)</u>							
NOTES: To be used to complete details above.								
1) Surface Soil (0-6 inch) 2) Subsurface Test Pits (0-10 ft.) 3) Subsurface Auger Sample (0-48 ft.) 4) Outcrop Geologic Sample 5) Rock Core Drill Sample 6) Discrete "Target" Sample		BC-XX-###	Hand Backhoe HSA Core Drill Outcrop		New Alluvium Old Alluvium Qtz Monzonite Volcanic Breccia Other (describe)	Sand Loamy Sand Sandy Loam Loam Other (describe)	Proportion of grid covered w/ vegetation? <10% 10-25% 25-50% >50%	Proportion of stones greater than 6 inches? <10% 10-25% 25-50% >50%

BOULDER CITY BYPASS SOIL/BEDROCK FIELD SAMPLE DATA SHEET

Date: 6/5/14	Soil/Bedrock Sample Number: BC-HS-00006	Grid/ID Number: SS-46	GPS Waypoint: HS-6
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Site Drawing/Test Pit Log: (Please note % slope of sample area and major erosion features)

Moderate Slope to Southeast

