U.S. Department of Transportation
Federal Highway Administration

Western Federal Lands Highway Division

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October 7, 2008

In Reply Refer To:
HFL-17

Powers – Agness Highway County Section Project, OR PFH 60(2)
Oregon Forest Highway Route 60 (Coos County Road 90)
Public Notification of Adverse Effects and Mitigation per 36 CFR § 800.6 (a) (1)

The Western Federal Lands Highway Division (WFLHD), in cooperation with the USDA Forest Service, Rogue River – Siskiyou National Forest (USFS) and the Coos County Highway Department is proposing the improvement of Oregon Forest Highway 60 in Coos County. The project area lies between the city of Powers and the Rogue River Siskiyou National Forest boundary (Figure 1). The beginning point of the project is at the southern city limits of Powers; its end point is four miles south of the city, where the highway enters the Rogue River Siskiyou National Forest. Coos County Road 90 (Oregon Forest Highway 60) is on the east side of the South Fork Coquille River throughout the project area and is adjacent to the river in several locations.

The proposed work will involve improving the roadway surface, stabilizing and/or realigning portions of the roadway to reduce the hazards and maintenance associated with eroding hillslopes and landslide areas, improving drainage and replacing roadway crossing structures (i.e., culverts and a bridge).

The area of potential effect (APE) for indirect impacts has been drawn to include view shed concerns. This APE was sent to Indian tribes asking if they have concerns about culturally or religiously significant properties. The WFLHD has remained in contact with the Coquille Indian Tribe, Confederated Tribes of the Siletz Indians, and the Confederated Tribes of the Grand Ronde. The project footprint is considered an APE for direct impacts to cultural properties where the above construction activities might occur. Because the exact project footprint was not known at the preliminary project stage, the APE for direct effects was a 100 ft corridor centered on the existing and proposed highway centerlines.

Archaeological Investigations Northwest (AINW) was sub-contracted through David Evans and Associates, Inc. (DEA) to conduct background research, a pedestrian survey in April 2006 (AINW Report No. 1705), and subsurface archaeological investigations and testing between September 2007 and April 2008 (AINW Report No. 2141) to identify historic properties within the proposed project footprint APE.

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AINW identified one previously-recorded archaeological site (35CS81), three newly-recorded archaeological sites (35CS229, 35CS230 and temporary site number 07/1493-1) and three archaeological isolates (temporary numbers 05/127-IS-1, 05/127-IS-2 and 07/1493-2) within the project APE. Land where portions of the sites and isolates reside within the existing highway right-of-way is owned by Coos County and the remaining land is under private ownership.

After further archaeological investigation and testing, the WFLHD recommended that:

- Archaeological site 35CS229 is likely to yield important information regarding the archaeology of the Coquille River Basin and of Southwestern Oregon and is therefore eligible for listing in the National Register of Historic Places (NRHP) under Criterion D. The WFLHD recommends that although the historical component discovered during the cultural resources investigations for the project does not contribute to the NRHP eligibility of the site, there might be portions of the historical component outside the areas assessed that could contribute to the NRHP eligibility.

- Although the prehistoric component of site 35CS229 in portions of the investigated areas does not contribute to the site's eligibility, there might be portions of the prehistoric component outside the areas assessed that could contribute to the NRHP eligibility.

- Archaeological sites 35CS81 and 35CS230 actually comprise one archaeological site hereinafter known as archaeological site 35CS81/35CS230.

- Archaeological site 35CS81/35CS230 is likely to yield important information regarding the archaeology of the Coquille River Basin and of Southwestern Oregon and is therefore eligible for listing in the National Register of Historic Places (NRHP) under Criterion D. The WFLHD recommends that although the historical component discovered during the cultural resources investigations for the project does not contribute to the NRHP eligibility of the site, there might be portions of the historical component outside the areas assessed that could contribute to the NRHP eligibility.

- Temporary site number 07/1493-1 will not be impacted by the proposed project and therefore an NRHP eligibility evaluation is not warranted.

- Archaeological isolates 05/127-IS-1, 05/127-IS-2 and 07/1493-2 are not NRHP eligible.

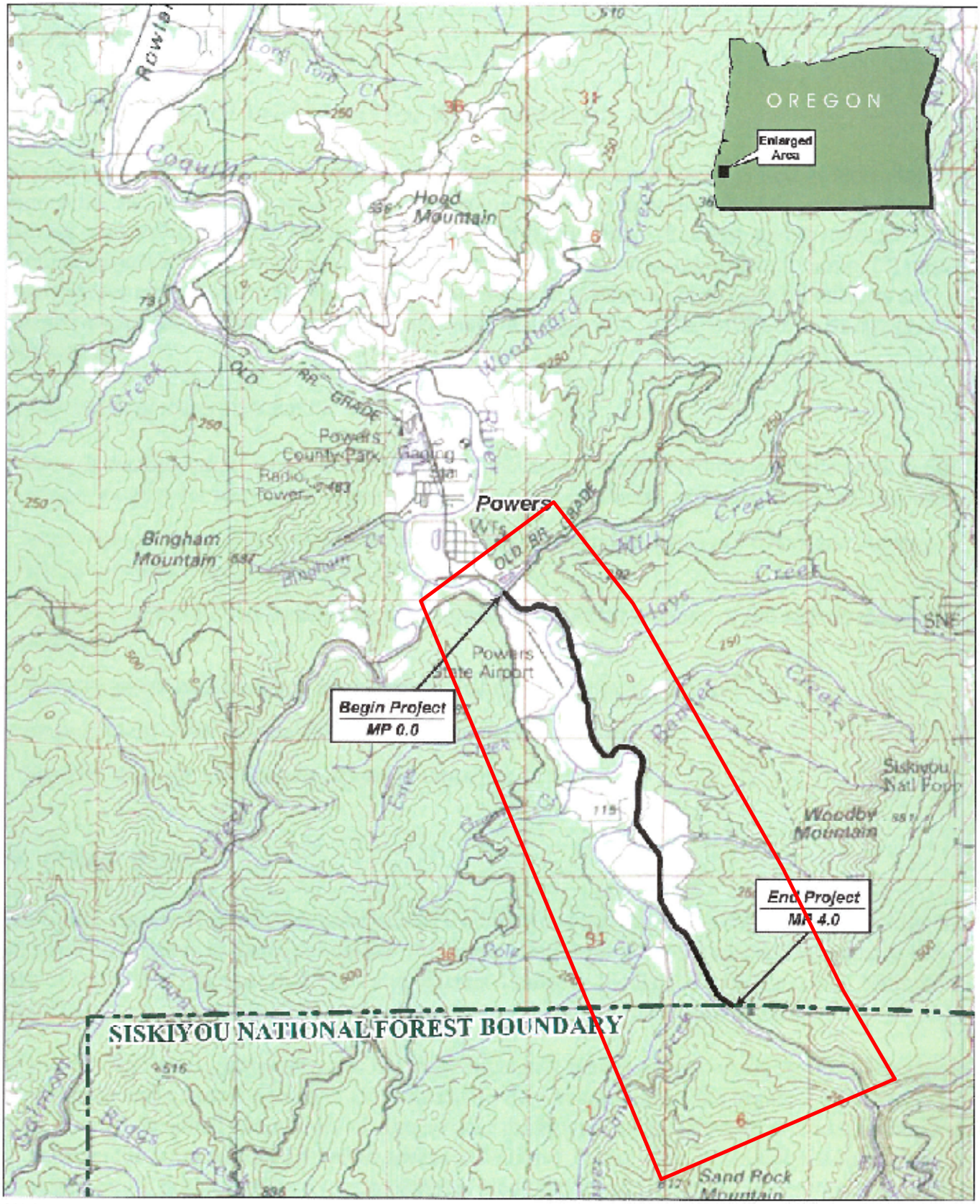
The WFLHD recommends that the Powers-Agness Highway County Section Project will result in an **adverse effect** to two NRHP eligible properties. These NRHP eligible properties are archaeological sites 35CS229 and 35CS81/35CS230. Construction activities that will result in an adverse effect to these eligible properties include ground-disturbing excavation activities associated with ditch construction, subexcavation of the existing roadway, and the construction of new highway and approach road alignments. These activities will result in the physical destruction, damage, and removal of archaeological sites 35CS229 and 35CS81/35CS230 directly altering characteristics that qualify these sites for inclusion in the NRHP and diminishing the property's integrity. In a September 11, 2008 letter, the Oregon State Historic Preservation Office (SHPO) concurred with our preliminary recommendations listed above.

The WFLHD has determined that archaeological sites 35CS229 and 35CS81/35CS230 are exempt from Section 4(f) of the Department of Transportation Act because they are important chiefly because of what can be learned by data recovery and have minimal value for preservation in place per 23 CFR § 774.13 (b) (1) and (2).

The WFLHD Project Manager and Highway Designer for the project have been working to reduce the impacts of the grubbing and clearing, ditch construction, and road removal associated with construction activities. Grubbing and clearing will be kept to a minimum to avoid impacting the archaeological sites below the plow zone. Ditch construction is now limited to areas where it is absolutely necessary. Road removal will be kept to a minimum and will take place only within previously disturbed areas.

The WFLHD is currently working with the SHPO, Coquille Indian Tribe, and the Confederated Tribes of the Siletz Indians to draft a Memorandum of Agreement to mitigate the above adverse effects through data recovery and construction monitoring.

If you have any questions, or should you require any additional information, please contact Michael Schurke at the above address, by phone at (360) 619-7636, or by e-mail at michael.schurke@fhwa.dot.gov.



USGS 30x60 Minute Quadrangles: Canyonville, Oregon 1989 and Port Orford, Oregon 1993

Figure 1
Project Area

Area of Potential Effect (APE)

Scale - 1 : 75,000 (Original Scale - 1 : 100,000)

STATE of OREGON
Site Update Form

Administrative Data

Smithsonian Number: 35CS229

Primary Number: 9

Alternate ID Numbers: 05/1271-2

Site Name:

County: Coos

Management Location:

National Register Status: E Eligible

Site Type(s): 68 Camp

Owner(s): PVT Private; CNTY County

Features:

Cultural Period(s): 20 Archaic (Specific period not established); 50 Historic

Locational Data

Legal Description: [redacted] 1/4 [redacted] 1/4 [redacted] 1/4, **Section:** [redacted], **T.:** [redacted] **N/S:** [redacted] **R.:** [redacted]

E/W of Willamette Meridian: [redacted] **UTM Zone:** [redacted] **Easting:** [redacted] **Northing:** [redacted] **DLC:** [redacted]

USGS Quad Series	Quad Name	Quad Date
[redacted]	[redacted]	[redacted]

GPS? Y **UTM Datum:** 84 NAD83

Physical Data

Site Length: 223 MT **Site Width:** 41 MT **Site Area:** 1.28 ACR

Depth of Cultural Deposits: 120 centimeters

Date(s) of Use (as specific as possible)				How Date(s) Determined	
Beginning Date: 6000	Ending Date: 150	BP		PT	Projectile Point Chronology
Beginning Date: 1870	Ending Date: 2008	AD		HA	Historic Artifact

STATE of OREGON
Site Update Form

Site Visit Information

Visit Date: 4/29/2008 **Were artifacts and other materials collected?** Y
(If yes, complete and attach supplemental Collection/Curation Form)

Site Condition: Good Site damage > 5% and < 40%.

Impact Agent:	30	Road
Impact Agent:	35	Agriculture
Impact Agent:	20	Theft - Surface Collected
Impact Agent:	32	Utilities
Impact Agent:	41	Animal/burrowing
Impact Agent:	8	Partial/Full excavation
Impact Agent:	52	Bioturbation

Visit Date: 1/24/2008 **Were artifacts and other materials collected?** Y
(If yes, complete and attach supplemental Collection/Curation Form)

Site Condition: Good Site damage > 5% and < 40%.

Impact Agent:	30	Road

Visit Date: 9/11/2007 **Were artifacts and other materials collected?** N
(If yes, complete and attach supplemental Collection/Curation Form)

Site Condition: Good Site damage > 5% and < 40%.

Impact Agent:	30	Road

The Following Were Observed:(check the appropriate boxes and include details or other artifacts in the site description below).

☐ Bone Tool	☐ Wood Tool	☑ Knapped Stone Tool	☐ Ground Stone Tool
☐ Shell Tool	☐ Floral Remains	☐ Faunal Remains	☐ Cobble Tool
☑ Fire Cracked Rock	☐ Shell	☑ Dart	☐ Human Skeletal Remains
☐ Ceramics	☐ Textiles	☑ Bottles	☑ Arrowhead
☐ Metal Tool	☑ Glass	☐ Wood Other	☐ Cans
☑ Metal Other	☐ Brick	☑ Debitage	☐ Other

STATE of OREGON
Site Update Form

Site Description (Include discussion of site condition, found artifacts and other relevant information):

Site 35CS229 [redacted] which the site is situated; [redacted]r. In 2008, AINW excavated two 50-centimeter (cm) (20-inch [in]) diameter shovel tests (ST-21 and ST-22) [redacted], eleven shovel tests (ST-23 through ST-33) [redacted], and two 0.5x0.5-meter (1.7x1.7-feet) quarter test units (QTUs) [redacted]

In total, 402 artifacts were recovered from QTU-8, QTU-9, ST-21, and ST-22. Artifacts consisted of 4 historic-period items, 383 pieces of lithic debitage, and 15 stone tools. A relatively narrow range of stone tools was recovered from the site, including dart-sized projectile points, flake tools, scrapers, a blank, and a burin. Based on the presence of a corner-notched dart point, site 35CS229 was occupied during the Middle Archaic period, and a lanceolate-shaped Cascade dart point fragment suggests use of the site during the Early Archaic period.

Five lithic flakes and modern items were identified [redacted] in ST-23 and ST-25 [redacted]

The historic-period component of the site consisted of three machine-cut square nails and one olive-green bottle glass fragment, all found in the upper 10 cm (4 in) of the plow zone at 35CS229.

Site Function		Interpretation of Site Function
14	Tool Manufacturing	The presence of debitage and stone tools indicates that tools were manufactured at the site.
7	Resource Gathering	The presence of scrapers and flake tools indicates that plant and animal resources were processed at the site.
26	Hunting	Dart-sized projectile points were found at the site.

Present Use and Expected Impacts: [redacted]

Report Information

Report Title: ARCHAEOLOGICAL INVESTIGATIONS FOR THE POWERS TO AGNESS HIGHWAY, COUNTY SECTION PROJECT, COOS COUNTY, OREGON

Enter Author(s) name: first, middle initial, last

Nicholas	J.	Smits
Brian	G.	Buchanan
John	L.	Fagan

Primary Report: ☑ **Publication Year:** 2008

Report Title: Site form for 35CS229.

Enter Author(s) name: first, middle initial, last

Nicholas	J.	Smits

Primary Report: ☐ **Publication Year:** 2008

Report Title: CULTURAL RESOURCE SURVEY FOR THE POWERS TO AGNESS HIGHWAY, COUNTY SECTION, COOS COUNTY, OREGON

Enter Author(s) name: first, middle initial, last

Nicholas	J.	Smits
Jason	M.	Allen
John	L.	Fagan

Primary Report: ☐ **Publication Year:** 2007

Recorder Name (first, middle initial, last)	Title	Date Site Record Entered or Modified
5/20/2008		

STATE of OREGON

Site Update Form

Brian	G. Buchanan	Supervising Archaeologist	5/9/2008

Organization/Company Name:	Address:(Street, City, State, Zip)	Phone:
Archaeological Investigations Northwest, Inc.	2632 SE 162nd Ave., Portland, OR 97236	(503) 761-6605 ext.

Nicholas	J Smits	Senior Archaeologist	5/9/2008

Organization/Company Name:	Address:(Street, City, State, Zip)	Phone:
Archaeological Investigations Northwest, Inc.	2632 SE 162nd Ave., Portland, OR 97236	(503) 761-6605 ext.

ARTIFACT CATALOG FOR SITE 35CS229

LOT	SPEC	UNIT TYPE	UNIT	LEVEL	MATERIAL	TYPE	ARTIFACT FORM	TOTAL	NOTES
1	01	QUARTER TEST UNIT	QTU 8	1	OBSIDIAN	PREHISTORIC	DEBITAGE	2	
1	01	QUARTER TEST UNIT	QTU 8	1	CCS	PREHISTORIC	DEBITAGE	11	
1	01-1	QUARTER TEST UNIT	QTU 8	1	CCS	PREHISTORIC	TOOL	1	FLAKE TOOL
1	02	QUARTER TEST UNIT	QTU 8	1	METAL	HISTORIC	NAILS	3	
1	02	QUARTER TEST UNIT	QTU 8	1	GLASS	HISTORIC	BOTTLE FRAGEMENT	1	OLIVE GREEN GLASS
2	01	QUARTER TEST UNIT	QTU 8	2	CCS	PREHISTORIC	DEBITAGE	10	
2	01	QUARTER TEST UNIT	QTU 8	2	OBSIDIAN	PREHISTORIC	DEBITAGE	4	
3	01	QUARTER TEST UNIT	QTU 8	3	CCS	PREHISTORIC	DEBITAGE	7	
3	01	QUARTER TEST UNIT	QTU 8	3	OBSIDIAN	PREHISTORIC	DEBITAGE	1	
4	01	QUARTER TEST UNIT	QTU 8	4	CCS	PREHISTORIC	DEBITAGE	4	
5	01	QUARTER TEST UNIT	QTU 8	5	CCS	PREHISTORIC	DEBITAGE	5	
5	01	QUARTER TEST UNIT	QTU 8	5	OBSIDIAN	PREHISTORIC	DEBITAGE	1	
5	02	QUARTER TEST UNIT	QTU 8	5	SOIL	GEOLOGICAL	SEDIMENT SAMPLE	1	
6	01	QUARTER TEST UNIT	QTU 8	6	CCS	PREHISTORIC	DEBITAGE	6	
6	01	QUARTER TEST UNIT	QTU 8	6	OBSIDIAN	PREHISTORIC	DEBITAGE	1	
7	01	QUARTER TEST UNIT	QTU 8	7	OBSIDIAN	PREHISTORIC	DEBITAGE	1	
7	01	QUARTER TEST UNIT	QTU 8	7	CCS	PREHISTORIC	DEBITAGE	5	
8	01	QUARTER TEST UNIT	QTU 8	8	CCS	PREHISTORIC	DEBITAGE	2	
9	01	QUARTER TEST UNIT	QTU 8	0-10 cmbs	SOIL	GEOLOGICAL	SEDIMENT SAMPLE	1	
10	01	QUARTER TEST UNIT	QTU 8	10-20 cmbs	SOIL	GEOLOGICAL	SEDIMENT SAMPLE	1	
11	01	QUARTER TEST UNIT	QTU 8	20-30 cmbs	SOIL	GEOLOGICAL	SEDIMENT SAMPLE	1	
12	01	QUARTER TEST UNIT	QTU 8	30-40 cmbs	SOIL	GEOLOGICAL	SEDIMENT SAMPLE	1	
13	01	QUARTER TEST UNIT	QTU 8	40-50 cmbs	SOIL	GEOLOGICAL	SEDIMENT SAMPLE	1	
14	01	QUARTER TEST UNIT	QTU 8	50-60 cmbs	SOIL	GEOLOGICAL	SEDIMENT SAMPLE	1	
15	01	QUARTER TEST UNIT	QTU 8	60-70 cmbs	SOIL	GEOLOGICAL	SEDIMENT SAMPLE	1	
16	01	QUARTER TEST UNIT	QTU 8	70-80 cmbs	SOIL	GEOLOGICAL	SEDIMENT SAMPLE	1	
17	01	QUARTER TEST UNIT	QTU 9	1	CCS	PREHISTORIC	DEBITAGE	14	
17	01	QUARTER TEST UNIT	QTU 9	1	OBSIDIAN	PREHISTORIC	DEBITAGE	3	
18	01	QUARTER TEST UNIT	QTU 9	2	OBSIDIAN	PREHISTORIC	DEBITAGE	1	
18	01	QUARTER TEST UNIT	QTU 9	2	CCS	PREHISTORIC	DEBITAGE	51	
19	01	QUARTER TEST UNIT	QTU 9	3	OBSIDIAN	PREHISTORIC	DEBITAGE	2	

NOTES: CCS = CRYPTOCRYSTALLINE SILICATE

LOT	SPEC	UNIT TYPE	UNIT	LEVEL	MATERIAL	TYPE	ARTIFACT FORM	TOTAL	NOTES
19	01	QUARTER TEST UNIT	QTU 9	3	CCS	PREHISTORIC	DEBITAGE	22	
20	01	QUARTER TEST UNIT	QTU 9	4	GRANITIC	PREHISTORIC	DEBITAGE	1	
20	01	QUARTER TEST UNIT	QTU 9	4	CCS	PREHISTORIC	DEBITAGE	39	
20	01	QUARTER TEST UNIT	QTU 9	4	OBSIDIAN	PREHISTORIC	DEBITAGE	3	
20	01-1	QUARTER TEST UNIT	QTU 9	4	CCS	PREHISTORIC	TOOL	1	SCRAPER
20	02	QUARTER TEST UNIT	QTU 9	4	CCS	PREHISTORIC	TOOL	1	PROJECTILE POINT - DART SIZED
20	03	QUARTER TEST UNIT	QTU 9	4	CCS	PREHISTORIC	TOOL	1	SCRAPER
20	04	QUARTER TEST UNIT	QTU 9	4	CCS	PREHISTORIC	TOOL	1	SCRAPER
21	01	QUARTER TEST UNIT	QTU 9	5	OBSIDIAN	PREHISTORIC	DEBITAGE	4	
21	01	QUARTER TEST UNIT	QTU 9	5	CCS	PREHISTORIC	DEBITAGE	23	
21	01-1	QUARTER TEST UNIT	QTU 9	5	OBSIDIAN	PREHISTORIC	TOOL	1	BLANK
21	01-2	QUARTER TEST UNIT	QTU 9	5	CCS	PREHISTORIC	TOOL	1	FLAKE TOOL
21	02	QUARTER TEST UNIT	QTU 9	5	CCS	PREHISTORIC	TOOL	1	BURIN
22	01	QUARTER TEST UNIT	QTU 9	6	OBSIDIAN	PREHISTORIC	DEBITAGE	3	
22	01	QUARTER TEST UNIT	QTU 9	6	CCS	PREHISTORIC	DEBITAGE	34	
22	01-1	QUARTER TEST UNIT	QTU 9	6	CCS	PREHISTORIC	TOOL	1	FLAKE TOOL
23	01	QUARTER TEST UNIT	QTU 9	7	CCS	PREHISTORIC	DEBITAGE	43	
23	02	QUARTER TEST UNIT	QTU 9	7	CCS	PREHISTORIC	TOOL	1	PROJECTILE POINT - DART SIZED
24	01	QUARTER TEST UNIT	QTU 9	8	OBSIDIAN	PREHISTORIC	DEBITAGE	1	
24	01	QUARTER TEST UNIT	QTU 9	8	CCS	PREHISTORIC	DEBITAGE	6	
25	01	QUARTER TEST UNIT	QTU 9	0-10 cmbs	SOIL	GEOLOGICAL	SEDIMENT SAMPLE	1	
26	01	QUARTER TEST UNIT	QTU 9	10-20 cmbs	SOIL	GEOLOGICAL	SEDIMENT SAMPLE	1	
27	01	QUARTER TEST UNIT	QTU 9	20-30 cmbs	SOIL	GEOLOGICAL	SEDIMENT SAMPLE	1	
28	01	QUARTER TEST UNIT	QTU 9	30-40 cmbs	SOIL	GEOLOGICAL	SEDIMENT SAMPLE	1	
29	01	QUARTER TEST UNIT	QTU 9	40-50 cmbs	SOIL	GEOLOGICAL	SEDIMENT SAMPLE	1	
30	01	QUARTER TEST UNIT	QTU 9	50-60 cmbs	SOIL	GEOLOGICAL	SEDIMENT SAMPLE	1	
31	01	QUARTER TEST UNIT	QTU 9	60-70 cmbs	SOIL	GEOLOGICAL	SEDIMENT SAMPLE	1	
32	01	QUARTER TEST UNIT	QTU 9	70-80 cmbs	SOIL	GEOLOGICAL	SEDIMENT SAMPLE	1	
33	01	AUGER	QTU 9 (AUGER)	9	CCS	PREHISTORIC	DEBITAGE	1	
33	01-1	AUGER	QTU 9 (AUGER)	9	CCS	PREHISTORIC	TOOL	1	FLAKE TOOL
34	01	AUGER	QTU 9 (AUGER)	10	CCS	PREHISTORIC	DEBITAGE	2	

NOTES: CCS = CRYPTOCRYSTALLINE SILICATE

LOT	SPEC	UNIT TYPE	UNIT	LEVEL	MATERIAL	TYPE	ARTIFACT FORM	TOTAL	NOTES
34	01	AUGER	QTU 9 (AUGER)	10	OBS	PREHISTORIC	DEBITAGE	1	
35	01	AUGER	QTU 9 (AUGER)	12	CCS	PREHISTORIC	DEBITAGE	2	
36	01	SHOVEL TEST	ST 21	0-20 cmbs	OBSIDIAN	PREHISTORIC	DEBITAGE	1	
36	01	SHOVEL TEST	ST 21	0-20 cmbs	CCS	PREHISTORIC	DEBITAGE	10	
36	01	SHOVEL TEST	ST 21	0-20 cmbs	BASALT	PREHISTORIC	DEBITAGE	1	
37	01	SHOVEL TEST	ST 21	20-50 cmbs	VEIN QUARTZ	PREHISTORIC	DEBITAGE	1	
37	01	SHOVEL TEST	ST 21	20-50 cmbs	OBSIDIAN	PREHISTORIC	DEBITAGE	1	
37	01	SHOVEL TEST	ST 21	20-50 cmbs	CCS	PREHISTORIC	DEBITAGE	4	
37	01	SHOVEL TEST	ST 21	20-50 cmbs	BASALT	PREHISTORIC	DEBITAGE	1	
38	01	SHOVEL TEST	ST 21	60-70 cmbs	OBSIDIAN	PREHISTORIC	TOOL	1	FLAKE TOOL
39	01	SHOVEL TEST	ST 21	70-80 cmbs	CCS	PREHISTORIC	DEBITAGE	2	
40	01	SHOVEL TEST	ST 21	80-90 cmbs	CCS	PREHISTORIC	DEBITAGE	2	
41	01	SHOVEL TEST	ST 21	90-100 cmbs	CCS	PREHISTORIC	DEBITAGE	1	
42	01	SHOVEL TEST	ST 21	100-110 cmbs	CCS	PREHISTORIC	DEBITAGE	1	
42	01	SHOVEL TEST	ST 21	100-110 cmbs	OBSIDIAN	PREHISTORIC	DEBITAGE	1	
43	01	SHOVEL TEST	ST 22	0-50 cmbs	CCS	PREHISTORIC	DEBITAGE	39	
43	01	SHOVEL TEST	ST 22	0-50 cmbs	OBSIDIAN	PREHISTORIC	DEBITAGE	2	
43	01-1	SHOVEL TEST	ST 22	0-50 cmbs	CCS	PREHISTORIC	TOOL	1	SCRAPER
43	01-2	SHOVEL TEST	ST 22	0-50 cmbs	CCS	PREHISTORIC	TOOL	1	FLAKE TOOL
43	01-3	SHOVEL TEST	ST 22	0-50 cmbs	CCS	PREHISTORIC	TOOL	1	SCRAPER

NOTES: CCS = CRYPTOCRYSTALLINE SILICATE

STATE of OREGON
Site Update Form

Administrative Data

Smithsonian Number: 35CS81/230

Primary Number: 9

Alternate ID Numbers: 05/1271-1

Site Name:

County: Coos

Management Location:

National Register Status: E Eligible

Site Type(s): 68 Camp

Owner(s): PVT Private; CNTY County

Features: 04 Oven

Cultural Period(s): 20 Archaic (Specific period not established); 50 Historic

Locational Data

Legal Description: [redacted] 1/4 [redacted] 1/4 [redacted] 1/4, **Section:** [redacted], **T.:** [redacted] **N/S:** [redacted] **R.:** [redacted]

E/W of Willamette Meridian: [redacted] **UTM Zone:** [redacted] **Easting:** [redacted] **Northing:** [redacted] **DLC:** [redacted]

USGS Quad Series	Quad Name	Quad Date
7.5	[redacted]	[redacted]
7.5	[redacted]	[redacted]

GPS? Y **UTM Datum:** 84 NAD83

Physical Data

Site Length: 675 MT **Site Width:** 73 MT **Site Area:** 49275.00 MSQ

Depth of Cultural Deposits: 200 centimeters

Date(s) of Use (as specific as possible)				How Date(s) Determined
Beginning Date: 6000	Ending Date: 150	BP	PT	Projectile Point Chronology
Beginning Date: 1880	Ending Date: 2008	AD	HA	Historic Artifact

STATE of OREGON
Site Update Form

Site Visit Information

Visit Date: 1/18/2008 **Were artifacts and other materials collected?** Y
(If yes, complete and attach supplemental Collection/Curation Form)

Site Condition: Good Site damage > 5% and < 40%.

Impact Agent:	20	Theft - Surface Collected
Impact Agent:	30	Road
Impact Agent:	32	Utilities
Impact Agent:	21	Theft - Digging and Removal
Impact Agent:	33	Logging
Impact Agent:	35	Agriculture
Impact Agent:	41	Animal/burrowing
Impact Agent:	52	Bioturbation
Impact Agent:	8	Partial/Full excavation
Impact Agent:	99	Other

The Following Were Observed:(check the appropriate boxes and include details or other artifacts in the site description below).

☐ **Bone Tool**	☐ **Wood Tool**	☑ **Knapped Stone Tool**	☑ **Ground Stone Tool**
☐ **Shell Tool**	☑ **Floral Remains**	☑ **Faunal Remains**	☑ **Cobble Tool**
☑ **Fire Cracked Rock**	☐ **Shell**	☑ **Dart**	☐ **Human Skeletal Remains**
☑ **Ceramics**	☐ **Textiles**	☑ **Bottles**	☑ **Arrowhead**
☐ **Metal Tool**	☑ **Glass**	☐ **Wood Other**	☐ **Cans**
☑ **Metal Other**	☑ **Brick**	☑ **Debitage**	☐ **Other**

Site Description (Include discussion of site condition, found artifacts and other relevant information):

AINW's fieldwork at previously-recorded sites 35CS81 and 35CS230 consisted of a pedestrian survey and the excavation of 20 50-centimeter (20-inch) diameter shovel tests (STs) and 7 0.5x0.5-meter (1.7x1.7-feet) quarter test units (QTUs). During the testing and evaluation-phase fieldwork, subsurface archaeological deposits were found between the previous boundaries of the two sites, indicating that the two site numbers in fact represent one, large site—35CS81/35CS230.

In total, 1,985 artifacts were recovered from the ground surface, shovel tests, and excavation units at site 35CS81/35CS230, including 1,702 pieces of debitage, 56 stone tools, 31 pieces of fire-cracked rock (FCR), 21 fragments of mammal bone, and 175 historic-period artifacts. The range of tools recovered from 35CS81/35CS230 was relatively high and included dart- and arrow-sized projectile points, an arrow-sized preform, flake tools, blanks, scrapers, cores, a knife, and a piece of expediently manufactured groundstone.

One feature, interpreted to be an oven or hearth, was found at the site in QTU-3. Feature 1 consisted of a cluster of at least 20 pieces of FCR and 1 unmodified cooking stone. A high density of lithic debitage and 6 fragments of burned mammal bone were found in association with the feature.

Overall, the lithic artifacts and the oven feature at 35CS81/35CS230 represent a wide range of activities, including tool manufacture and

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Site Update Form

maintenance (cores, blanks, lithic debitage), hunting (projectile points and preforms), and plant and animal processing and cooking (knife, flake tools, scrapers, groundstone, cooking stone). Based on the temporally diagnostic projectile points recovered from 35CS81/35CS230, the site has been occupied for several millennia. Lanceolate Cascade and stemmed dart points are interpreted as Early to Middle Archaic forms, and the arrow point and arrow point preform represent Late Archaic use of the site.

Of the 175 historic-period artifacts recovered, 94% (n=164) were glass, ceramic, and metal items that were found in the plow zone in QTU-7 near the location of a former house that burned in the 1970s. Although many of the historic-period artifacts were temporally undiagnostic, the majority were manufactured in the twentieth century and are likely associated with occupation of the nearby former residence.

Site Function		Interpretation of Site Function
14	Tool Manufacturing	The presence of debitage and stone tools indicate that tools were manufactured at the site.
26	Hunting	Two dart-sized projectile points, an arrow-sized projectile point, and an unidentified projectile point were recovered from the site.
40	Plant Gathering	An oven or hearth feature, a groundstone tool, flake tools, and scrapers, indicate that plants were likely gathered, processed, and cooked.

Present Use and Expected Impacts: [redacted]

Report Information

Report Title: ARCHAEOLOGICAL INVESTIGATIONS FOR THE POWERS TO AGNESS HIGHWAY, COUNTY SECTION PROJECT, COOS COUNTY, OREGON

Enter Author(s) name: first, middle initial, last

Nicholas	J.	Smits
Brian	G.	Buchanan
John	L.	Fagan

Primary Report: ☑ **Publication Year:** 2008

Report Title: CULTURAL RESOURCE SURVEY FOR THE POWERS TO AGNESS HIGHWAY, COUNTY SECTION, COOS COUNTY, OREGON

Enter Author(s) name: first, middle initial, last

Nicholas	J.	Smits
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Primary Report: ☐ **Publication Year:** 2007

Report Title: Site Form for 35CS81

Enter Author(s) name: first, middle initial, last

Reginald	J.	Pullen

Primary Report: ☐ **Publication Year:** 1979

Report Title: CITY OF POWERS WATER SYSTEM IMPROVEMENTS, POWERS, OREGON

Enter Author(s) name: first, middle initial, last

Reginald	J.	Pullen

Primary Report: ☐ **Publication Year:** 1995

STATE of OREGON
Site Update Form

Report Title: Site Form for 35CS230

Enter Author(s) name: first, middle initial, last

Nicholas | J | Smits

Primary Report: ☐ **Publication Year:** 2007

Recorder Name (first, middle initial, last)	Title	Date Site Record Entered or Modified
Brian G. Buchanan	Supervising Archaeologist	5/9/2008

Organization/Company Name:	Address:(Street, City, State, Zip)	Phone:
Archaeological Investigations Northwest, Inc.	2632 SE 162nd Ave., Portland, OR 97236	(503) 761-6605 ext.

Recorder Name (first, middle initial, last)	Title	Date Site Record Entered or Modified
Nicholas J Smits	Senior Archaeologist	5/9/2008

Organization/Company Name:	Address:(Street, City, State, Zip)	Phone:
Archaeological Investigations Northwest, Inc.	2632 SE 162nd Ave., Portland, OR 97236	(503) 761-6605 ext.

ARTIFACT CATALOG FOR SITE 35CS81/35CS230

LOT	SPEC	UNIT TYPE	UNIT	LEVEL	MATERIAL	TYPE	ARTIFACT FORM	TOTAL	NOTES
1	01	QUARTER TEST UNIT	QTU 2	1	CCS	PREHISTORIC	DEBITAGE	7	
1	01-1	QUARTER TEST UNIT	QTU 2	1	CCS	PREHISTORIC	TOOL	1	FLAKE TOOL
2	01	QUARTER TEST UNIT	QTU 2	2	CCS	PREHISTORIC	DEBITAGE	3	
3	01	QUARTER TEST UNIT	QTU 2	3	BASALT	PREHISTORIC	TOOL	1	FLAKE TOOL
4	01	QUARTER TEST UNIT	QTU 2	4	CCS	PREHISTORIC	DEBITAGE	7	
4	02	QUARTER TEST UNIT	QTU 2	4	BONE	FAUNAL	BONE FRAGMENTS	1	MAMMAL
4	03	QUARTER TEST UNIT	QTU 2	4	LITHIC	PREHISTORIC	FIRE-CRACKED ROCK	2	958 grams
4	04	QUARTER TEST UNIT	QTU 2	4	LITHIC	PREHISTORIC	FIRE-CRACKED ROCK	1	362 grams
4	05	QUARTER TEST UNIT	QTU 2	4	OBSIDIAN	PREHISTORIC	DEBITAGE	2	
4	05	QUARTER TEST UNIT	QTU 2	4	CCS	PREHISTORIC	DEBITAGE	40	
4	05	QUARTER TEST UNIT	QTU 2	4	BASALT	PREHISTORIC	DEBITAGE	4	
4	06	QUARTER TEST UNIT	QTU 2	4	CCS	PREHISTORIC	TOOL	1	PROJECTILE POINT - DART SIZED
5	01	QUARTER TEST UNIT	QTU 2	5	RHYOLITE	PREHISTORIC	DEBITAGE	1	
5	01	QUARTER TEST UNIT	QTU 2	5	OBSIDIAN	PREHISTORIC	DEBITAGE	2	
5	01	QUARTER TEST UNIT	QTU 2	5	CCS	PREHISTORIC	DEBITAGE	60	
5	01	QUARTER TEST UNIT	QTU 2	5	BASALT	PREHISTORIC	DEBITAGE	2	
5	01-1	QUARTER TEST UNIT	QTU 2	5	CCS	PREHISTORIC	TOOL	1	BLANK
5	01-2	QUARTER TEST UNIT	QTU 2	5	CCS	PREHISTORIC	TOOL	1	FLAKE TOOL
5	02	QUARTER TEST UNIT	QTU 2	5	CCS	PREHISTORIC	DEBITAGE	1	
6	01	QUARTER TEST UNIT	QTU 2	6	CCS	PREHISTORIC	DEBITAGE	41	
7	01	QUARTER TEST UNIT	QTU 2	7	VEIN QUARTZ	PREHISTORIC	DEBITAGE	1	
7	01	QUARTER TEST UNIT	QTU 2	7	CCS	PREHISTORIC	DEBITAGE	67	
7	01	QUARTER TEST UNIT	QTU 2	7	BASALT	PREHISTORIC	DEBITAGE	2	
7	02	QUARTER TEST UNIT	QTU 2	7	CCS	PREHISTORIC	TOOL	1	BLANK
8	01	QUARTER TEST UNIT	QTU 2	8	CCS	PREHISTORIC	DEBITAGE	22	
8	01-1	QUARTER TEST UNIT	QTU 2	8	CCS	PREHISTORIC	TOOL	1	FLAKE TOOL
8	02	QUARTER TEST UNIT	QTU 2	8	CCS	PREHISTORIC	TOOL	1	PROJECTILE POINT - DART SIZED
9	01	QUARTER TEST UNIT	QTU 2	9	CCS	PREHISTORIC	DEBITAGE	19	
10	01	QUARTER TEST UNIT	QTU 3	2	CCS	PREHISTORIC	DEBITAGE	5	
11	01	QUARTER TEST UNIT	QTU 3	3	OTHER	PREHISTORIC	DEBITAGE	1	

NOTES: CCS = CRYPTOCRYSTALLINE SILICATE

LOT	SPEC	UNIT TYPE	UNIT	LEVEL	MATERIAL	TYPE	ARTIFACT FORM	TOTAL	NOTES
11	01	QUARTER TEST UNIT	QTU 3	3	OBSIDIAN	PREHISTORIC	DEBITAGE	9	
11	01	QUARTER TEST UNIT	QTU 3	3	RHYOLITE	PREHISTORIC	DEBITAGE	1	
11	01	QUARTER TEST UNIT	QTU 3	3	QUARTZITE	PREHISTORIC	DEBITAGE	1	
11	01	QUARTER TEST UNIT	QTU 3	3	GRANITE	PREHISTORIC	DEBITAGE	1	
11	01	QUARTER TEST UNIT	QTU 3	3	CCS	PREHISTORIC	DEBITAGE	351	
11	01	QUARTER TEST UNIT	QTU 3	3	BASALT	PREHISTORIC	DEBITAGE	5	
11	01-1	QUARTER TEST UNIT	QTU 3	3	CCS	PREHISTORIC	TOOL	1	PREFORM - ARROW SIZED
11	01-2	QUARTER TEST UNIT	QTU 3	3	CCS	PREHISTORIC	TOOL	1	SCRAPER
11	01-3	QUARTER TEST UNIT	QTU 3	3	CCS	PREHISTORIC	TOOL	1	FLAKE TOOL
11	01-4	QUARTER TEST UNIT	QTU 3	3	CCS	PREHISTORIC	TOOL	1	FLAKE TOOL
11	01-5	QUARTER TEST UNIT	QTU 3	3	CCS	PREHISTORIC	TOOL	1	FLAKE TOOL
11	01-6	QUARTER TEST UNIT	QTU 3	3	CCS	PREHISTORIC	TOOL	1	FLAKE TOOL
11	02	QUARTER TEST UNIT	QTU 3	3	CCS	PREHISTORIC	TOOL	1	BLANK
11	03	QUARTER TEST UNIT	QTU 3	3	METAL	HISTORIC	NAIL	1	
11	04	QUARTER TEST UNIT	QTU 3	3	BONE	FAUNAL	BONE FRAGMENTS	4	MAMMAL
12	01	QUARTER TEST UNIT	QTU 3	4	BASALT	PREHISTORIC	DEBITAGE	7	
12	01	QUARTER TEST UNIT	QTU 3	4	OBSIDIAN	PREHISTORIC	DEBITAGE	3	
12	01	QUARTER TEST UNIT	QTU 3	4	CCS	PREHISTORIC	DEBITAGE	88	
12	01-1	QUARTER TEST UNIT	QTU 3	4	OBSIDIAN	PREHISTORIC	TOOL	1	FLAKE TOOL
12	02	QUARTER TEST UNIT	QTU 3	4	BONE	FAUNAL	BONE FRAGMENTS	4	MAMMAL
12	03	QUARTER TEST UNIT	QTU 3	4	LITHIC	PREHISTORIC	FIRE-CRACKED ROCK	3	382 grams
12	04	QUARTER TEST UNIT	QTU 3	4	LITHIC	PREHISTORIC	FIRE-CRACKED ROCK	3	1758 grams
13	01	QUARTER TEST UNIT	QTU 3	5	OBSIDIAN	PREHISTORIC	DEBITAGE	4	
13	01	QUARTER TEST UNIT	QTU 3	5	CCS	PREHISTORIC	DEBITAGE	54	
13	01-1	QUARTER TEST UNIT	QTU 3	5	CCS	PREHISTORIC	TOOL	1	FLAKE TOOL
13	01-2	QUARTER TEST UNIT	QTU 3	5	CCS	PREHISTORIC	TOOL	1	FLAKE TOOL
13	01-3	QUARTER TEST UNIT	QTU 3	5	CCS	PREHISTORIC	TOOL	1	FLAKE TOOL
13	01-4	QUARTER TEST UNIT	QTU 3	5	OBSIDIAN	PREHISTORIC	TOOL	1	FLAKE TOOL
13	02	QUARTER TEST UNIT	QTU 3	5	CHARCOAL	BOTANICAL	CHARCOAL	1	
13	03	QUARTER TEST UNIT	QTU 3	5	OTHER	PREHISTORIC	TOOL	1	COOKING STONE
13	04	QUARTER TEST UNIT	QTU 3	5	LITHIC	PREHISTORIC	FIRE-CRACKED ROCK	5	2115 grams
14	01	QUARTER TEST UNIT	QTU 3	6	RHYOLITE	PREHISTORIC	DEBITAGE	1	

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LOT	SPEC	UNIT TYPE	UNIT	LEVEL	MATERIAL	TYPE	ARTIFACT FORM	TOTAL	NOTES
14	01	QUARTER TEST UNIT	QTU 3	6	CCS	PREHISTORIC	DEBITAGE	89	
14	01	QUARTER TEST UNIT	QTU 3	6	OBSIDIAN	PREHISTORIC	DEBITAGE	1	
14	01-1	QUARTER TEST UNIT	QTU 3	6	CCS	PREHISTORIC	TOOL	1	PROJECTILE POINT - UNDETERMINED SIZE
14	02	QUARTER TEST UNIT	QTU 3	6	LITHIC	PREHISTORIC	FIRE-CRACKED ROCK	1	48 grams
14	03	QUARTER TEST UNIT	QTU 3	6	LITHIC	PREHISTORIC	FIRE-CRACKED ROCK	5	1578 grams
14	03-1	QUARTER TEST UNIT	QTU 3	6	OTHER	PREHISTORIC	TOOL	1	GROUNDSTONE
14	04	QUARTER TEST UNIT	QTU 3	6	BONE	FAUNAL	BONE FRAGMENTS	2	MAMMAL
14	05	QUARTER TEST UNIT	QTU 3	6	CCS	PREHISTORIC	TOOL	1	PROJECTILE POINT - DART SIZED
15	01	QUARTER TEST UNIT	QTU 3	7	OBSIDIAN	PREHISTORIC	DEBITAGE	9	
15	01	QUARTER TEST UNIT	QTU 3	7	BASALT	PREHISTORIC	DEBITAGE	1	
15	01	QUARTER TEST UNIT	QTU 3	7	CCS	PREHISTORIC	DEBITAGE	128	
15	01-1	QUARTER TEST UNIT	QTU 3	7	CCS	PREHISTORIC	TOOL	1	BLANK
15	02	QUARTER TEST UNIT	QTU 3	7	LITHIC	PREHISTORIC	FIRE-CRACKED ROCK	3	582 grams
16	01	QUARTER TEST UNIT	QTU 3	6	OBSIDIAN	PREHISTORIC	MICRO-DEBITAGE	1	FROM WATER SCREENED BULK SAMPLE
16	01	QUARTER TEST UNIT	QTU 3	6	GRANITE	PREHISTORIC	MICRO-DEBITAGE	1	FROM WATER SCREENED BULK SAMPLE
16	01	QUARTER TEST UNIT	QTU 3	6	CCS	PREHISTORIC	MICRO-DEBITAGE	25	FROM WATER SCREENED BULK SAMPLE
17	01	QUARTER TEST UNIT	QTU 4	1	OBSIDIAN	PREHISTORIC	DEBITAGE	1	
17	01	QUARTER TEST UNIT	QTU 4	1	CCS	PREHISTORIC	DEBITAGE	20	
18	01	QUARTER TEST UNIT	QTU 4	2	CCS	PREHISTORIC	DEBITAGE	24	
19	01	QUARTER TEST UNIT	QTU 4	3	CCS	PREHISTORIC	TOOL	1	FLAKE TOOL
19	02	QUARTER TEST UNIT	QTU 4	3	OBSIDIAN	PREHISTORIC	DEBITAGE	1	
19	02	QUARTER TEST UNIT	QTU 4	3	CCS	PREHISTORIC	DEBITAGE	18	
20	01	QUARTER TEST UNIT	QTU 4	4	CCS	PREHISTORIC	DEBITAGE	7	
21	01	QUARTER TEST UNIT	QTU 4	5	CCS	PREHISTORIC	TOOL	1	FLAKE TOOL
21	02	QUARTER TEST UNIT	QTU 4	5	CCS	PREHISTORIC	DEBITAGE	20	
21	02	QUARTER TEST UNIT	QTU 4	5	OBSIDIAN	PREHISTORIC	DEBITAGE	1	
22	01	QUARTER TEST UNIT	QTU 4	6	CCS	PREHISTORIC	DEBITAGE	13	
23	01	QUARTER TEST UNIT	QTU 4	1	SOIL	GEOLOGICAL	SEDIMENT SAMPLE	1	
24	01	QUARTER TEST UNIT	QTU 4	2	SOIL	GEOLOGICAL	SEDIMENT SAMPLE	1	
25	01	QUARTER TEST UNIT	QTU 4	3	SOIL	GEOLOGICAL	SEDIMENT SAMPLE	1	
26	01	QUARTER TEST UNIT	QTU 4	4	SOIL	GEOLOGICAL	SEDIMENT SAMPLE	1	
27	01	QUARTER TEST UNIT	QTU 4	5	SOIL	GEOLOGICAL	SEDIMENT SAMPLE	1	

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LOT	SPEC	UNIT TYPE	UNIT	LEVEL	MATERIAL	TYPE	ARTIFACT FORM	TOTAL	NOTES
28	01	QUARTER TEST UNIT	QTU 4	6	SOIL	GEOLOGICAL	SEDIMENT SAMPLE	1	
29	01	QUARTER TEST UNIT	QTU 5	1	CCS	PREHISTORIC	DEBITAGE	6	
29	02	QUARTER TEST UNIT	QTU 5	1	LITHIC	PREHISTORIC	FIRE-CRACKED ROCK	2	79 grams
30	01	QUARTER TEST UNIT	QTU 5	2	BASALT	PREHISTORIC	DEBITAGE	1	
30	01	QUARTER TEST UNIT	QTU 5	2	CCS	PREHISTORIC	DEBITAGE	17	
30	01-1	QUARTER TEST UNIT	QTU 5	2	CCS	PREHISTORIC	TOOL	1	FLAKE TOOL
30	02	QUARTER TEST UNIT	QTU 5	2	CCS	PREHISTORIC	TOOL	1	BLANK
30	02-1	QUARTER TEST UNIT	QTU 5	2	CCS	PREHISTORIC	TOOL	1	BLANK
30	03	QUARTER TEST UNIT	QTU 5	2	LITHIC	PREHISTORIC	FIRE-CRACKED ROCK	2	201 grams
30	04	QUARTER TEST UNIT	QTU 5	2	LITHIC	PREHISTORIC	FIRE-CRACKED ROCK	1	438 grams
30	05	QUARTER TEST UNIT	QTU 5	2	BONE	FAUNAL	BONE FRAGMENTS	4	MAMMAL
31	01	QUARTER TEST UNIT	QTU 5	3	CCS	PREHISTORIC	DEBITAGE	2	
31	02	QUARTER TEST UNIT	QTU 5	3	CCS	PREHISTORIC	TOOL	1	SCRAPER
32	01	QUARTER TEST UNIT	QTU 5	4	CCS	PREHISTORIC	DEBITAGE	3	
32	02	QUARTER TEST UNIT	QTU 5	4	CCS	PREHISTORIC	TOOL	1	SCRAPER
33	01	QUARTER TEST UNIT	QTU 5	5	CCS	PREHISTORIC	DEBITAGE	1	
34	01	QUARTER TEST UNIT	QTU 5	6	BASALT	PREHISTORIC	DEBITAGE	1	
34	01	QUARTER TEST UNIT	QTU 5	6	CCS	PREHISTORIC	DEBITAGE	2	
35	01	QUARTER TEST UNIT	QTU 5	7	CCS	PREHISTORIC	TOOL	1	FLAKE TOOL
36	01	QUARTER TEST UNIT	QTU 5	8	CCS	PREHISTORIC	TOOL	1	BLANK
37	01	QUARTER TEST UNIT	QTU 5	1	SOIL	GEOLOGICAL	SEDIMENT SAMPLE	1	
38	01	QUARTER TEST UNIT	QTU 5	2	SOIL	GEOLOGICAL	SEDIMENT SAMPLE	1	
39	01	QUARTER TEST UNIT	QTU 5	3	SOIL	GEOLOGICAL	SEDIMENT SAMPLE	1	
40	01	QUARTER TEST UNIT	QTU 5	4	SOIL	GEOLOGICAL	SEDIMENT SAMPLE	1	
41	01	QUARTER TEST UNIT	QTU 5	5	SOIL	GEOLOGICAL	SEDIMENT SAMPLE	1	
42	01	QUARTER TEST UNIT	QTU 5	6	SOIL	GEOLOGICAL	SEDIMENT SAMPLE	1	
43	01	QUARTER TEST UNIT	QTU 5	7	SOIL	GEOLOGICAL	SEDIMENT SAMPLE	1	
44	01	QUARTER TEST UNIT	QTU 5	8	SOIL	GEOLOGICAL	SEDIMENT SAMPLE	1	
45	01	QUARTER TEST UNIT	QTU 5	9	SOIL	GEOLOGICAL	SEDIMENT SAMPLE	1	
46	01	QUARTER TEST UNIT	QTU 5	20-24 cmbs	SOIL	GEOLOGICAL	SEDIMENT SAMPLE	1	
47	01	QUARTER TEST UNIT	QTU 5	20-22 cmbs	SOIL	GEOLOGICAL	SEDIMENT SAMPLE	1	
48	01	QUARTER TEST UNIT	QTU 6	1	CCS	PREHISTORIC	TOOL	1	CORE

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LOT	SPEC	UNIT TYPE	UNIT	LEVEL	MATERIAL	TYPE	ARTIFACT FORM	TOTAL	NOTES
49	01	QUARTER TEST UNIT	QTU 6	2	CCS	PREHISTORIC	DEBITAGE	4	
49	02	QUARTER TEST UNIT	QTU 6	2	CCS	PREHISTORIC	TOOL	1	CORE
50	01	QUARTER TEST UNIT	QTU 6	3	BASALT	PREHISTORIC	DEBITAGE	1	
50	01	QUARTER TEST UNIT	QTU 6	3	CCS	PREHISTORIC	DEBITAGE	11	
50	01-1	QUARTER TEST UNIT	QTU 6	3	CCS	PREHISTORIC	TOOL	1	FLAKE TOOL
50	02	QUARTER TEST UNIT	QTU 6	3	CCS	PREHISTORIC	TOOL	1	BLANK
51	01	QUARTER TEST UNIT	QTU 6	4	CCS	PREHISTORIC	DEBITAGE	2	
52	01	QUARTER TEST UNIT	QTU 6	5	CCS	PREHISTORIC	DEBITAGE	4	
53	01	QUARTER TEST UNIT	QTU 6	1	SOIL	GEOLOGICAL	SEDIMENT SAMPLE	1	
54	01	QUARTER TEST UNIT	QTU 6	2	SOIL	GEOLOGICAL	SEDIMENT SAMPLE	1	
55	01	QUARTER TEST UNIT	QTU 6	3	SOIL	GEOLOGICAL	SEDIMENT SAMPLE	1	
56	01	QUARTER TEST UNIT	QTU 6	4	SOIL	GEOLOGICAL	SEDIMENT SAMPLE	1	
57	01	QUARTER TEST UNIT	QTU 6	5	SOIL	GEOLOGICAL	SEDIMENT SAMPLE	1	
58	01	QUARTER TEST UNIT	QTU 6	6	SOIL	GEOLOGICAL	SEDIMENT SAMPLE	1	
59	01	QUARTER TEST UNIT	QTU 6	7	SOIL	GEOLOGICAL	SEDIMENT SAMPLE	1	
60	01	QUARTER TEST UNIT	QTU 7	1	CCS	PREHISTORIC	DEBITAGE	2	
60	02	QUARTER TEST UNIT	QTU 7	1	CERAMIC	HISTORIC	UNDETERMINED	2	
60	02	QUARTER TEST UNIT	QTU 7	1	GLASS	HISTORIC	BOTTLE FRAGMENTS	5	
60	02	QUARTER TEST UNIT	QTU 7	1	GLASS	HISTORIC	UNKNOWN	10	
61	01	QUARTER TEST UNIT	QTU 7	2	CCS	PREHISTORIC	DEBITAGE	1	
61	02	QUARTER TEST UNIT	QTU 7	2	GLASS	HISTORIC	BOTTLE FRAGMENTS	36	
61	02	QUARTER TEST UNIT	QTU 7	2	VEIN QUARTZ	PREHISTORIC	TOOL	1	BLANK
61	02	QUARTER TEST UNIT	QTU 7	2	METAL	HISTORIC	NAILS	9	
61	02	QUARTER TEST UNIT	QTU 7	2	METAL	HISTORIC	BOLT	1	
61	02	QUARTER TEST UNIT	QTU 7	2	CERAMIC	HISTORIC	UNDETERMINED	1	
61	02	QUARTER TEST UNIT	QTU 7	2	GLASS	HISTORIC	WINDOW GLASS FRAGMENT	1	
61	02	QUARTER TEST UNIT	QTU 7	2	GLASS	HISTORIC	LAMP CHIMNEY FRAGMENTS	6	
62	01	QUARTER TEST UNIT	QTU 7	3	CCS	PREHISTORIC	DEBITAGE	2	
62	02	QUARTER TEST UNIT	QTU 7	3	GLASS	HISTORIC	UNKNOWN	12	
62	02	QUARTER TEST UNIT	QTU 7	3	MISC	HISTORIC	MORTAR	1	

NOTES: CCS = CRYPTOCRYSTALLINE SILICATE

LOT	SPEC	UNIT TYPE	UNIT	LEVEL	MATERIAL	TYPE	ARTIFACT FORM	TOTAL	NOTES
62	02	QUARTER TEST UNIT	QTU 7	3	METAL	HISTORIC	UNKNOWN	1	
62	02	QUARTER TEST UNIT	QTU 7	3	METAL	HISTORIC	UNDETERMINED	2	
62	02	QUARTER TEST UNIT	QTU 7	3	METAL	HISTORIC	NAILS	3	
62	02	QUARTER TEST UNIT	QTU 7	3	METAL	HISTORIC	CARTRIDGE	1	
62	02	QUARTER TEST UNIT	QTU 7	3	BONE	FAUNAL	BONE FRAGMENTS	3	MAMMAL
62	02	QUARTER TEST UNIT	QTU 7	3	GLASS	HISTORIC	WINDOW GLASS FRAGMENTS	2	
62	02	QUARTER TEST UNIT	QTU 7	3	GLASS	HISTORIC	TUMBLER FRAGMENT	1	
62	02	QUARTER TEST UNIT	QTU 7	3	GLASS	HISTORIC	LID LINER FRAGMENT	1	
62	02	QUARTER TEST UNIT	QTU 7	3	GLASS	HISTORIC	LAMP CHIMNEY FRAGMENTS	8	
62	02	QUARTER TEST UNIT	QTU 7	3	GLASS	HISTORIC	JAR FRAGMENTS	2	
62	02	QUARTER TEST UNIT	QTU 7	3	GLASS	HISTORIC	BOTTLE FRAGMENTS	25	
62	02	QUARTER TEST UNIT	QTU 7	3	CERAMIC	HISTORIC	VESSEL FRAGMENTS	2	
62	02	QUARTER TEST UNIT	QTU 7	3	CERAMIC	HISTORIC	UNDETERMINED	1	
62	02	QUARTER TEST UNIT	QTU 7	3	CERAMIC	HISTORIC	BRICK FRAGMENT	1	
63	01	QUARTER TEST UNIT	QTU 7	4	CCS	PREHISTORIC	DEBITAGE	53	
63	01	QUARTER TEST UNIT	QTU 7	4	LITHIC	PREHISTORIC	FIRE-CRACKED ROCK	1	9 grams
63	02	QUARTER TEST UNIT	QTU 7	4	CCS	PREHISTORIC	TOOL	1	SCRAPER
63	04	QUARTER TEST UNIT	QTU 7	4	CERAMIC	HISTORIC	BRICK FRAGMENTS	3	
63	04	QUARTER TEST UNIT	QTU 7	4	GLASS	HISTORIC	BOTTLE FRAGMENT	1	
64	01	QUARTER TEST UNIT	QTU 7	5	GLASS	HISTORIC	UNKNOWN	1	
64	02	QUARTER TEST UNIT	QTU 7	5	CCS	PREHISTORIC	DEBITAGE	46	
64	02	QUARTER TEST UNIT	QTU 7	5	OBSIDIAN	PREHISTORIC	DEBITAGE	1	
65	01	QUARTER TEST UNIT	QTU 7	6	OBSIDIAN	PREHISTORIC	DEBITAGE	2	
65	01	QUARTER TEST UNIT	QTU 7	6	RHYOLITE	PREHISTORIC	DEBITAGE	1	
65	01	QUARTER TEST UNIT	QTU 7	6	CCS	PREHISTORIC	DEBITAGE	48	
65	01	QUARTER TEST UNIT	QTU 7	6	BASALT	PREHISTORIC	DEBITAGE	1	
65	01-1	QUARTER TEST UNIT	QTU 7	6	CCS	PREHISTORIC	TOOL	1	FLAKE TOOL
65	02	QUARTER TEST UNIT	QTU 7	6	GLASS	HISTORIC	UNKNOWN	1	
66	01	QUARTER TEST UNIT	QTU 7	7	CCS	PREHISTORIC	DEBITAGE	5	
67	01	QUARTER TEST UNIT	QTU 7	8	CCS	PREHISTORIC	DEBITAGE	18	
67	01	QUARTER TEST UNIT	QTU 7	8	OBSIDIAN	PREHISTORIC	DEBITAGE	2	

NOTES: CCS = CRYPTOCRYSTALLINE SILICATE

LOT	SPEC	UNIT TYPE	UNIT	LEVEL	MATERIAL	TYPE	ARTIFACT FORM	TOTAL	NOTES
68	01	QUARTER TEST UNIT	QTU 7	9	CCS	PREHISTORIC	DEBITAGE	26	
68	01-1	QUARTER TEST UNIT	QTU 7	9	CCS	PREHISTORIC	TOOL	1	FLAKE TOOL
70	01	SURFACE COLLECTION	SC-A	SURFACE	BASALT	PREHISTORIC	DEBITAGE	1	
70	01	SURFACE COLLECTION	SC-A	SURFACE	CCS	PREHISTORIC	DEBITAGE	21	
70	01-1	SURFACE COLLECTION	SC-A	SURFACE	CCS	PREHISTORIC	TOOL	1	CORE
71	01	SURFACE COLLECTION	SC-B	SURFACE	RHYOLITE	PREHISTORIC	TOOL	1	FLAKE TOOL
72	01	SURFACE COLLECTION	SC-C	SURFACE	CCS	PREHISTORIC	DEBITAGE	4	
73	01	SURFACE COLLECTION	SC-D	SURFACE	CCS	PREHISTORIC	DEBITAGE	2	
74	01	SURFACE COLLECTION	SC-E	SURFACE	CCS	PREHISTORIC	DEBITAGE	3	
74	01-1	SURFACE COLLECTION	SC-E	SURFACE	CCS	PREHISTORIC	TOOL	1	BLANK
75	01	SURFACE COLLECTION	SC-F	SURFACE	CCS	PREHISTORIC	DEBITAGE	3	
76	01	SHOVEL TEST	ST 03	70-80	CCS	PREHISTORIC	DEBITAGE	2	
77	07	SHOVEL TEST	ST 03	110-120	CCS	PREHISTORIC	DEBITAGE	2	
78	01	SHOVEL TEST	ST 03	130-140	CCS	PREHISTORIC	DEBITAGE	6	
79	01	SHOVEL TEST	ST 03	140-150	CCS	PREHISTORIC	DEBITAGE	1	
80	01	SHOVEL TEST	ST 03	160-170	CCS	PREHISTORIC	DEBITAGE	1	
81	01	SHOVEL TEST	ST 03	190-200	CCS	PREHISTORIC	DEBITAGE	1	
82	01	SHOVEL TEST	ST 05	0-50	CCS	PREHISTORIC	DEBITAGE	5	
82	01	SHOVEL TEST	ST 05	0-50	OBSIDIAN	PREHISTORIC	DEBITAGE	1	
83	01	SHOVEL TEST	ST 05	50-70	CCS	PREHISTORIC	DEBITAGE	60	
83	01	SHOVEL TEST	ST 05	50-70	OBSIDIAN	PREHISTORIC	DEBITAGE	3	
84	01	SHOVEL TEST	ST 05	70-90	OBSIDIAN	PREHISTORIC	DEBITAGE	2	
84	01	SHOVEL TEST	ST 05	70-90	CCS	PREHISTORIC	DEBITAGE	16	
84	01-1	SHOVEL TEST	ST 05	70-90	CCS	PREHISTORIC	TOOL	1	SCRAPER
84	01-2	SHOVEL TEST	ST 05	70-90	CCS	PREHISTORIC	TOOL	1	SCRAPER
84	01-3	SHOVEL TEST	ST 05	70-90	CCS	PREHISTORIC	TOOL	1	SCRAPER
85	01	SHOVEL TEST	ST 05	90-110	CCS	PREHISTORIC	TOOL	1	PROJECTILE POINT - DART SIZED
85	02	SHOVEL TEST	ST 05	90-110	CCS	PREHISTORIC	DEBITAGE	1	
85	02-1	SHOVEL TEST	ST 05	90-110	CCS	PREHISTORIC	TOOL	1	BLANK
86	01	SHOVEL TEST	ST 06	0-50	CCS	PREHISTORIC	DEBITAGE	2	
86	01	SHOVEL TEST	ST 06	0-50	OBSIDIAN	PREHISTORIC	DEBITAGE	1	
87	01	SHOVEL TEST	ST 07	0-80	OBSIDIAN	PREHISTORIC	DEBITAGE	9	

NOTES: CCS = CRYPTOCRYSTALLINE SILICATE

LOT	SPEC	UNIT TYPE	UNIT	LEVEL	MATERIAL	TYPE	ARTIFACT FORM	TOTAL	NOTES
87	01	SHOVEL TEST	ST 07	0-80	CCS	PREHISTORIC	DEBITAGE	54	
87	01	SHOVEL TEST	ST 07	0-80	BASALT	PREHISTORIC	DEBITAGE	1	
87	01-1	SHOVEL TEST	ST 07	0-80	OBSIDIAN	PREHISTORIC	TOOL	1	PROJECTILE POINT - ARROW SIZED
87	02	SHOVEL TEST	ST 07	0-80	CCS	PREHISTORIC	TOOL	1	KNIFE
88	01	SHOVEL TEST	ST 07	80-120	CCS	PREHISTORIC	DEBITAGE	6	
88	01	SHOVEL TEST	ST 07	80-120	OBSIDIAN	PREHISTORIC	DEBITAGE	1	
88	01-1	SHOVEL TEST	ST 07	80-120	CCS	PREHISTORIC	TOOL	1	CORE
89	01	SHOVEL TEST	ST 08	10-50	CCS	PREHISTORIC	DEBITAGE	3	
89	01	SHOVEL TEST	ST 08	10-50	OBSIDIAN	PREHISTORIC	DEBITAGE	1	
90	01	SHOVEL TEST	ST 09	0-20	CCS	PREHISTORIC	DEBITAGE	1	
91	01	SHOVEL TEST	ST 10	0-20	CCS	PREHISTORIC	DEBITAGE	4	
92	01	SHOVEL TEST	ST 11	45-50	CCS	PREHISTORIC	DEBITAGE	2	
93	01	SHOVEL TEST	ST 13	0-50	CCS	PREHISTORIC	DEBITAGE	12	
94	01	SHOVEL TEST	ST 14	0-25	CCS	PREHISTORIC	DEBITAGE	2	
95	01	SHOVEL TEST	ST 15	0-50	OBSIDIAN	PREHISTORIC	DEBITAGE	2	
95	01	SHOVEL TEST	ST 15	0-50	CCS	PREHISTORIC	DEBITAGE	10	
95	01-1	SHOVEL TEST	ST 15	0-50	CCS	PREHISTORIC	TOOL	1	BLANK
96	01	SHOVEL TEST	ST 16	0-60	CCS	PREHISTORIC	DEBITAGE	20	
96	01-1	SHOVEL TEST	ST 16	0-60	CCS	PREHISTORIC	TOOL	1	FLAKE TOOL
96	01-2	SHOVEL TEST	ST 16	0-60	CCS	PREHISTORIC	TOOL	1	FLAKE TOOL
96	02	SHOVEL TEST	ST 16	0-60 cmbs	BONE	FAUNAL	BONE FRAGMENTS	3	MAMMAL
96	03	SHOVEL TEST	ST 16	0-60	METAL	HISTORIC	UNKNOWN	1	
96	04	SHOVEL TEST	ST 16	0-60	LITHIC	PREHISTORIC	FIRE-CRACKED ROCK	2	55 grams
97	01	SHOVEL TEST	ST 17	0-30	GLASS	HISTORIC	BOTTLE FRAGMENTS	2	
97	02	SHOVEL TEST	ST 17	0-30	CCS	PREHISTORIC	DEBITAGE	1	
106	01	QUARTER TEST UNIT	QTU 3	0-10 cmbs	SOIL	GEOLOGICAL	SEDIMENT SAMPLE	1	
107	01	QUARTER TEST UNIT	QTU 3	10-20 cmbs	SOIL	GEOLOGICAL	SEDIMENT SAMPLE	1	
108	01	QUARTER TEST UNIT	QTU 3	3	SOIL	GEOLOGICAL	SEDIMENT SAMPLE	1	
109	01	QUARTER TEST UNIT	QTU 3	4	SOIL	GEOLOGICAL	SEDIMENT SAMPLE	1	
110	01	QUARTER TEST UNIT	QTU 3	5	SOIL	GEOLOGICAL	SEDIMENT SAMPLE	1	
111	01	QUARTER TEST UNIT	QTU 3	6	SOIL	GEOLOGICAL	SEDIMENT SAMPLE	1	
112	01	QUARTER TEST UNIT	QTU 3	7	SOIL	GEOLOGICAL	SEDIMENT SAMPLE	1	

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LOT	SPEC	UNIT TYPE	UNIT	LEVEL	MATERIAL	TYPE	ARTIFACT FORM	TOTAL	NOTES
113	01	QUARTER TEST UNIT	QTU 7	1	SOIL	GEOLOGICAL	SEDIMENT SAMPLE	1	
114	01	QUARTER TEST UNIT	QTU 7	2	SOIL	GEOLOGICAL	SEDIMENT SAMPLE	1	
115	01	QUARTER TEST UNIT	QTU 7	3	SOIL	GEOLOGICAL	SEDIMENT SAMPLE	1	
116	01	QUARTER TEST UNIT	QTU 7	4	SOIL	GEOLOGICAL	SEDIMENT SAMPLE	1	
117	01	QUARTER TEST UNIT	QTU 7	5	SOIL	GEOLOGICAL	SEDIMENT SAMPLE	1	
118	01	QUARTER TEST UNIT	QTU 7	6	SOIL	GEOLOGICAL	SEDIMENT SAMPLE	1	
119	01	QUARTER TEST UNIT	QTU 7	7	SOIL	GEOLOGICAL	SEDIMENT SAMPLE	1	
120	01	QUARTER TEST UNIT	QTU 7	8	SOIL	GEOLOGICAL	SEDIMENT SAMPLE	1	
121	01	QUARTER TEST UNIT	QTU 7	9	SOIL	GEOLOGICAL	SEDIMENT SAMPLE	1	

NOTES: CCS = CRYPTOCRYSTALLINE SILICATE

Oregon
Theodore R. Kulongoski, Governor

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Nature HISTORY Discovery

9/11/2008

Mr. Michael Schurke
WFLHD FHWA
610 E 5th St
Vancouver, WA 97661

RE: SHPO Case No. 08-1229
Powers-Agness Hwy County Section Project, OR PFH 60 (2)
Oregon Forest Highway 60 (County Road 90)
Multiple legals, Coos County

Dear Michael:

Our office recently received two reports from Archaeological Investigations Northwest, Inc. (SHPO Report # 21297 and 21847) about the project referenced above. I have reviewed the reports as well as your letter dated September 3, 2008 requesting our concurrence with the determination that the project will have an adverse effect to both sites 35CS229 and 35CS81/230.

I concur that sites 35CS229 and 35CS81/230 are potentially eligible for listing on the National Register of Historic Places (NRHP) based on Criterion D. I also concur that the current project will have an adverse effect on the portions of archaeological sites 35CS229 and 35CS81/230 that are located within the project area. It is my understanding that you will contact our office in the near future, as well as the Coquille Indian Tribe, to discuss the design of a Memorandum of Agreement (MOA), which will outline the measures upon which we will agree upon to mitigate the adverse effects to these two potentially significant archaeological resources.

If you have any questions regarding my letter, please do not hesitate to contact me at your earliest convenience.

Susan Lynn White

Susan Lynn White, RPA
Assistant State Archaeologist
503- 986-0675
Susan.White@state.or.us

cc: Nicole Norris, Coquille Indian Tribe