

1235534
[0078734#]

WASTE SITE RECLASSIFICATION FORM

Operable Unit: 100-IU-6 Control No.: 2015-009
Waste Site Code(s)/Waste site Code(s): 600-329

Reclassification Category: Interim Final
Reclassification Status: Closed Out No Action Rejected
RCRA Postclosure Consolidated None
Approvals Needed: DOE Ecology EPA

Description of current waste site condition:

The 600-329, Concrete Outfall Structure, part of the 100-IU-6 Operable Unit, was identified as a waste site requiring remediation in the *Record of Decision, Hanford Superfund Site, 100-FR-1, 100-FR-2, 100-FR-3, 100-IU-2, and 100-IU-6 Operable Units*, U.S. Environmental Protection Agency, Region 10, Seattle, Washington (Final Action ROD) (EPA 2014). The 600-329 waste site was previously included in the *Explanation of Significant Differences for the 100 Area Remaining Sites Interim Remedial Action Record of Decision, Hanford Site, Benton County, Washington*, U.S. Environmental Protection Agency, Region 10, Seattle, Washington (EPA 2009) as a candidate site for further evaluation. No evidence of potential hazardous waste has been identified in a review of available information for the site.

The 600-329 waste site is located approximately 2 km (1.2 mi) northwest of the intersection of Route 2 North and Route 11 at Washington State Plane coordinates N 139533, E 586324. The waste site consists of a concrete outfall structure and below grade linear features near the Construction Shop of the Hanford Townsite (Attachment, Figure 1). The outfall structure appears to have been related to construction activities in the vicinity of the Hanford Townsite, and could have been a storm drain or other water movement feature (Attachment, Figure 2). The below grade features are thought to be related to the water movement feature. During a cultural review of the site in 2011, the footprint of an unidentified Hanford Townsite building was added to the 600-329 waste site (Attachment, Figure 3). A geophysical investigation in the area performed in 2007 indicated buried debris in the area, which correlates with buildings shown on the Hanford Townsite plot plans (Attachment, Figures 4 and 5).

Basis for reclassification:

Remedial action and sampling have not been performed at the 600-329 waste site. Based on historical information and lack of evidence of CERCLA waste in the area, the waste site has been reclassified as No Action.

Attached to:
1235533

WASTE SITE RECLASSIFICATION FORM

Operable Unit: 100-IU-6

Control No.: 2015-009

Waste Site Code(s)/Waste site Code(s): 600-329

Regulator comments:

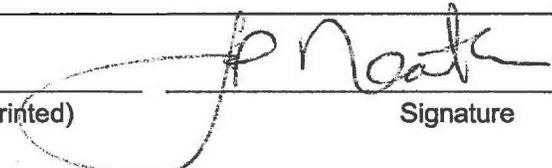
Waste Site Controls:

Engineered Controls: Yes No Institutional Controls: Yes No O&M Requirements: Yes No

If any of the Waste Site Controls are checked Yes, specify control requirements including reference to the Record of Decision, TSD Closure Letter, or other relevant documents:

J. P. Neath

DOE Federal Project Director (printed)



Signature

12/29/15

Date

NA

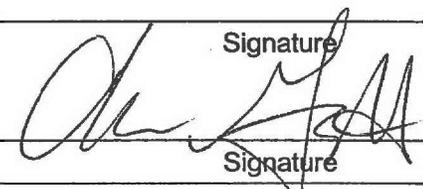
Ecology Project Manager (printed)

Signature

Date

C. Guzzetti

EPA Project Manager (printed)



Signature

1/4/16

Date

**SUPPORTING INFORMATION FOR RECLASSIFICATION OF THE 600-329,
CONCRETE OUTFALL STRUCTURE**

Attachment to Waste Site Reclassification Form 2015-009

January 2016

Figure 1. Location of the 600-329 Waste Site.

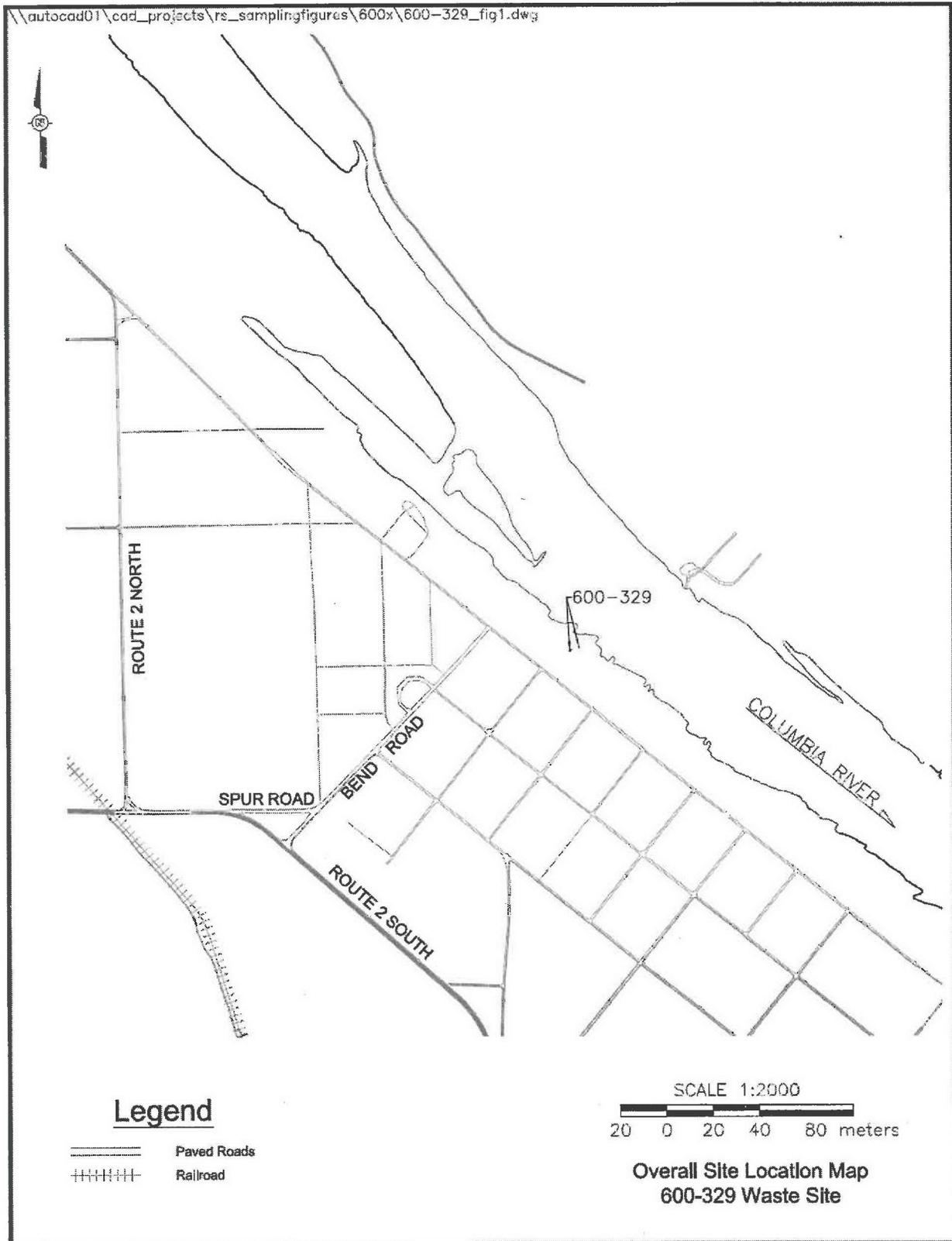


Figure 2. Outfall Feature at 600-329 (June 4, 2007).



Figure 3. Location of Second Feature Identified Related to Hanford Townsite Building (January 17, 2007).



Figure 4. Geophysical Interpretation Map of the 600-329 Waste Site (Orphan Site IU6-343).

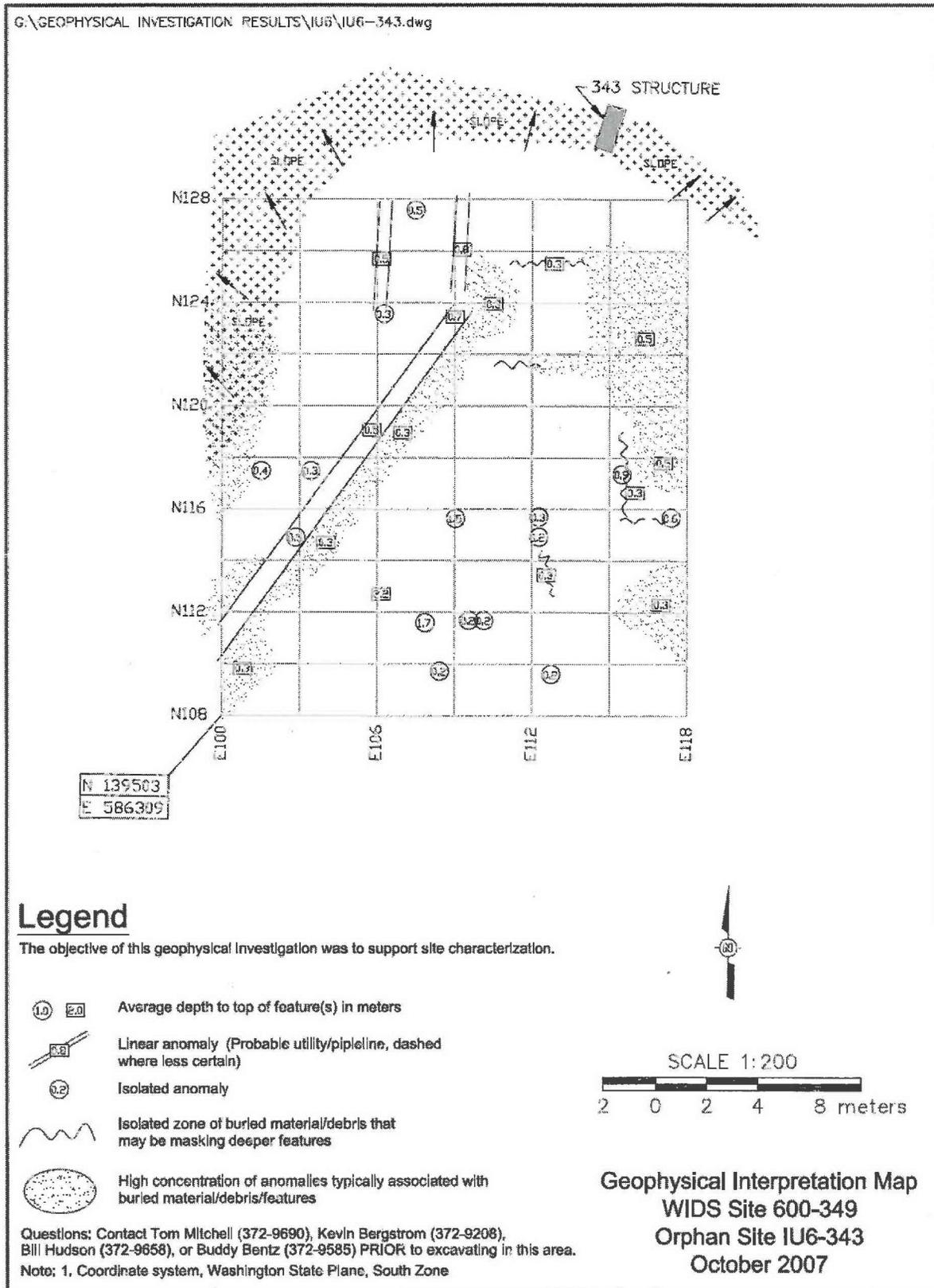
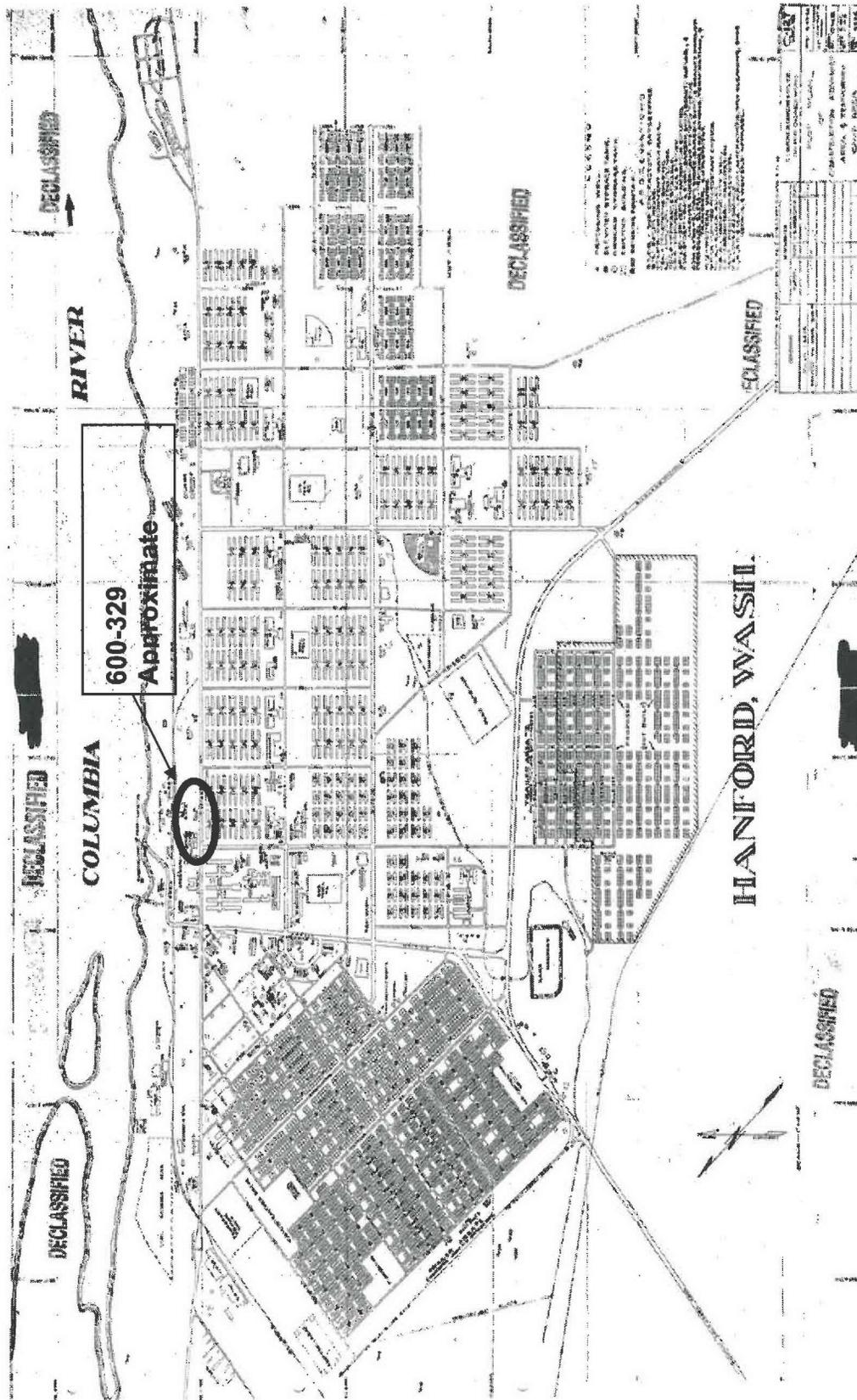


Figure 5. Plot Plan of Hanford Townsite (1944).



REFERENCES

- EPA, 1999, *Interim Action Record of Decision for the 100-BC-1, 100-BC-2, 100-DR-1, 100-DR-2, 100-FR-1, 100-FR-2, 100-HR-1, 100-HR-2, 100-KR-1, 100-KR-2, 100-IU-2, 100-IU-6, and 200-CW-3 Operable Units, Hanford Site, Benton County, Washington*, U.S. Environmental Protection Agency, Region 10, Seattle, Washington.
- EPA, 2009, *Explanation of Significant Differences for the 100 Area Remaining Sites Interim Remedial Action Record of Decision, Hanford Site, Benton County, Washington*, U.S. Environmental Protection Agency, Region 10, Seattle, Washington.
- EPA, 2014, *Record of Decision, Hanford 100-Area Superfund Site, 100-FR-1, 100-FR-2, 100-FR-3, 100-IU-2, and 100-IU-6 Operable Units*, September 2014, U.S. Environmental Protection Agency, Region 10, Seattle, Washington.