

RE-
INSPECTION - ACCESS POINT "B" AND BACKGROUND CONDITIONS



WASHINGTON STATE
DEPARTMENT OF
E C O L O G Y

Construction Stormwater General Permit
Short Field Report

WAR 125 379

Section A: General Data

Permit # <u>WAR 125 379</u>	County <u>WHATCOM</u>	Receiving Waters: <u>GUY ROAD DITCH</u>	Inspector: <u>KURT BAUMGARTEN</u>
ERTS # <u>N/A</u>			
Inspection Date: <u>MARCH 12, 2012</u> <u>MARCH 16, 2012</u>	Entry Time:	Exit Time:	Inspection Type <u>ANNOUNCED 3/12</u> <u>UNANNOUNCED 3/16</u>

Section B: Site Information

Site Name: <u>INVESTIGATIONS GATEWAY FACILITY TEMPORARY</u>	Permittee / Operator: <u>PACIFIC INT'L TERMINALS INC.</u>
Site Address: <u>HENRY RD</u>	Name / Title: <u>1131 SW KLIKITTAT</u>
City, State, Zip: <u>FERNDALE, WA 98248</u>	Mailing Address: <u>SEATTLE WA 98134</u>
GPS:	City, State, Zip:
Total Acreage: <u>1090</u> Disturbed Acreage: <u>9.1</u>	Phone: <u>(253) 627-0406</u> Fax: ()
Certified Erosion and Sediment Control Lead (CESCL): (or on-site rep.)	
Name / Title / Company: <u>AL JEROME</u>	Phone: <u>(253) 627-0406</u>

Section C: Permit Condition Violations

The Department of Ecology has the authority to issue formal enforcement actions, including issuance of orders and civil penalties of up to \$10,000 per day per violation for violations of your NPDES permit and/or state laws and regulations

Violation of Permit Condition ____: for: _____

Comments/Recommendations:

SEE ATTACHED INSPECTION NARRATIVE AND TURBIDITY SAMPLING/ANALYSIS RECORD

Print Representative Name	Representative Signature (Acknowledges Receipt Only)	Date
<u>RURT BAUMGARTEN</u>	<u>Kurt Baumgarten</u>	<u>3.20.12</u>
Inspector Name	Inspector Signature	Date

Ecology Contacts and Mailing Addresses

(Island, King, Kitsap, Snohomish Counties) Northwest Regional Office 3190 - 160th Avenue SE Bellevue, WA 98008-5452 (425) 649-7000	(San Juan, Skagit, Whatcom Counties) Bellingham Field Office 1440 10th Street, Suite 102 Bellingham, WA 98225 (360) 715-5200
(Clallam, Cowlitz, Grays Harbor, Jefferson, Mason, Lewis, Pacific, Pierce, Skamania, Thurston, and Wahkiakum Counties) Southwest Regional Office P.O. Box 47775 Olympia, WA 98504-7775 (360) 407-6300	(Adams, Asotin, Columbia, Ferry, Franklin, Garfield, Grant, Lincoln, Pend Oreille, Spokane, Stevens, Walla Walla, and Whitman Counties) Eastern Regional Office North 4601 Monroe Spokane, WA 99205-1295 (509) 329-3400
(Clark County) Vancouver Field Office 2108 Grand Boulevard Vancouver, WA 98661-4622 (360) 690-7170	(Benton, Chelan, Douglas, Kittitas, Klickitat, Okanogan, and Yakima Counties) Central Regional Office 15 West Yakima Ave -- Suite 200 Yakima, WA 98902-3452 (509) 575-2490
Department of Ecology Headquarters Construction Stormwater Unit PO Box 47600 Olympia, WA 98504-7600 (360) 407-6600	

Web Links

Construction SW Home Page	http://www.ecy.wa.gov/programs/wq/stormwater/construction
Notice of Intent	http://www.ecy.wa.gov/biblio/ecy02085.html
Notice of Termination	http://www.ecy.wa.gov/biblio/ecy02087.html
Transfer / Partial Transfer	http://www.ecy.wa.gov/biblio/ecy02087a.html
Copy of the Permit	http://www.ecy.wa.gov/programs/wq/stormwater/construction/construction_final_permit.pdf
Guide for Construction Sites	http://www.ecy.wa.gov/biblio/9937.html
Erosivity Waiver	http://www.ecy.wa.gov/biblio/ecy070202.html
Erosivity Calculator	http://el.tamu.edu/ http://cfpub.epa.gov/npdes/stormwater/lew/lewcalculator.cfm
Erosivity Basin Map	http://www.ecy.wa.gov/programs/wq/stormwater/construction/figure_4_3_1.pdf
Stormwater Pollution Prevention Plan (SWPPP) Template	Template: http://www.ecy.wa.gov/programs/wq/stormwater/construction/swppp_template/SWPPP_Template_FINAL.doc Instructions on how to fill out the template: http://www.ecy.wa.gov/programs/wq/stormwater/construction/swppp_template/ReadmeFirstInstructions.doc
Stormwater Manual Western WA	http://www.ecy.wa.gov/biblio/0510030.html
Stormwater Manual Eastern WA	http://www.ecy.wa.gov/biblio/0410076.html
CESCL Certification	http://www.ecy.wa.gov/programs/wq/stormwater/cescl.htm
Emerging Technologies (chemical treatment)	http://www.ecy.wa.gov/programs/wq/stormwater/newtech/index.html

Department of Ecology Inspection Narrative
NPDES Construction Stormwater General Permit
Terrestrial Geotechnical Investigations Gateway Pacific Terminal – Access Point “B”
Inspection date(s): 3/12 & 3/16 2012

Follow up inspections to determine effectiveness of Best Management Practices (BMPs) installed after February 29, 2012 inspection and further investigate background conditions in receiving water (county ditch). March 12 inspection was announced. March 16 was unannounced.

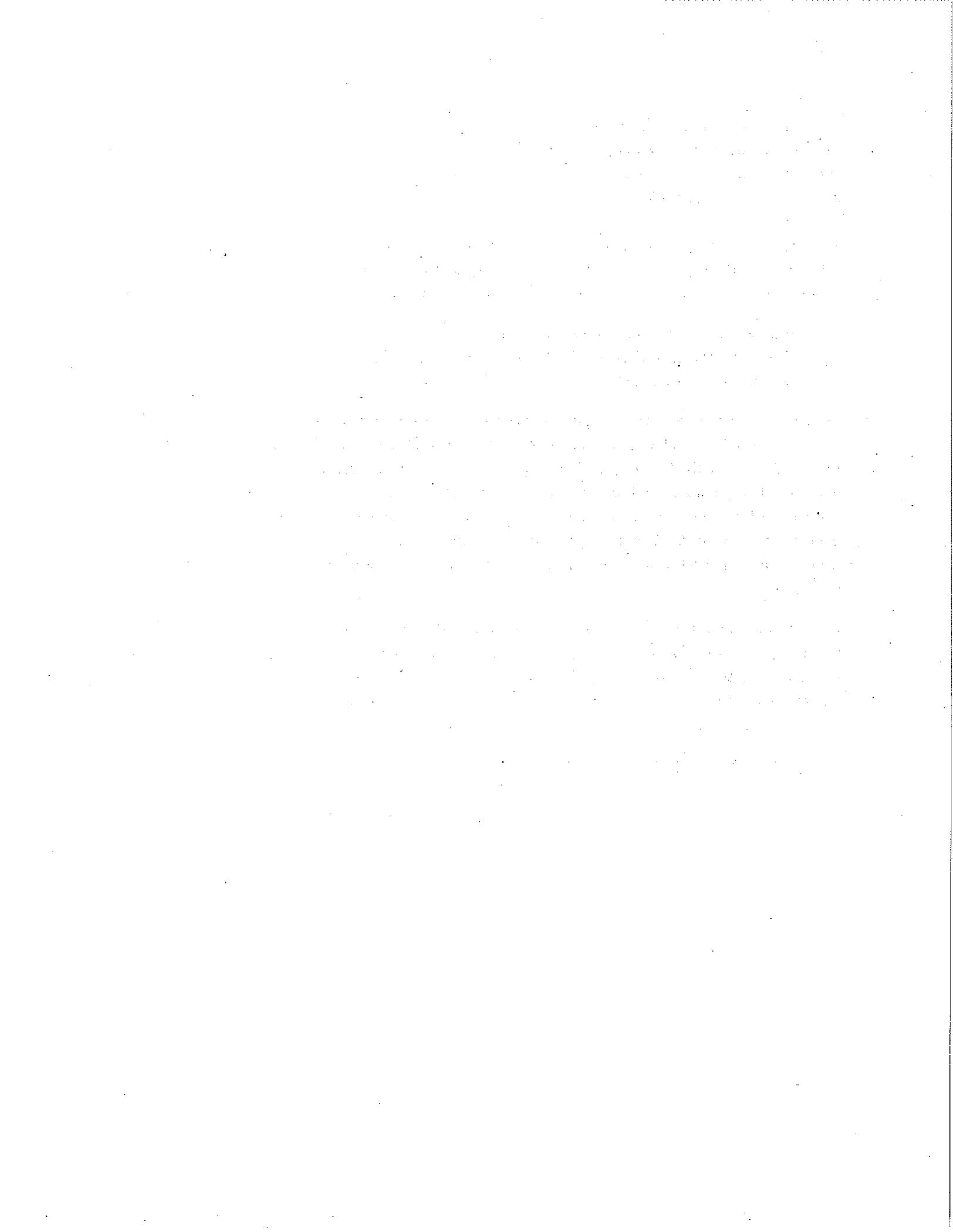
All exposed soil was covered in four inches of straw. 10-12” ESC wattles were installed (staked) along the west side of the clearing. Rock (spall) check dams were placed in the Gulf Road ditch (east side). The measures appeared to stabilize the soil.

Initially, conditions in the ditch along the north side of Henry Road (before it joins with the runoff from the east side of Gulf Road) were presumed to represent background conditions. These ditches were running clear. Since the February 29 inspection, SSA has done more extensive sampling upstream to determine background conditions in the Gulf Road ditch (east side). Turbidity measurements are consistently higher in the ditch above the work site than measurements from samples of the discharge point at Access Point “B.” Sampling by Ecology staff confirmed the results SSA obtained (see attached turbidity analysis). Background appears higher than the discharge from the site now that soils are stabilized.

Consequently, it does not appear that there had been or there currently is a Water Quality Standards violation due to background conditions in the ditch where the project area discharges. However, Ecology maintains its assessment that SSA’s failure to stabilize soils according to its permit, and failure to request an extension within 10 days of turbidity readings exceeding benchmark were violations of the construction stormwater general permit.

One possible source of turbidity may be the resident deer population that is often observed transiting the project area. Deer may find the site more appealing due to the “trails” and browse created by the project. There are several locations where game trails cross the clearing and ditch. There is no construction activity occurring and no other sources of turbidity could be located. Ecology and the Permittee will continue to investigate possible sources of turbidity.

Kurt Baumgarten – Water Quality Specialist
Bellingham Field Office
March 20, 2012



03/2007

Turbidity Sampling/Analysis Record:
HACH Portable Turbidimeter, Model 2100P
(serial number 2100P)
010200027841

Washington State Department of Ecology
Bellingham Field Office
1440 10th Street, Suite 102, Bellingham, WA
98225
(360) 715-5200 Fax (360) 715-5225

Name of Sampler (First, Last): KURT BAUMGAERTEN Project/Site Name: TERMINATION BEOTRANALYTIC INVESTIGATION - GPT
 Program: BFO - WQ Project/Site Address: HEXLEY + GOLF RD
 Phone #: 360.715.5210 Email: KURT.BAUMGAERTEN@WACOLG.WA.GOV City, State, Zip: FERNDALE WA 98248
 Sample (s) Analyzed by (Name): KURT BAUMGAERTEN NPDES Permit # (if applicable): WA02125379

Sample Identification	Sample Collection Date/Time	Preservation	Initials of person performing analysis	Analysis Results (NTU)	Last primary calibration:		Last secondary calibration:	
					Date:	Time:	Date:	Time:
#1 ACCESS POINT B. DITCH NORTH OF CONSTRUCTION ENTRANCE	Date: 3.16.12	<input checked="" type="checkbox"/> Ice Other: <u>COVER</u>	<u>KRB</u>	36.3	Date:		Date:	
	Time: 11:00				Time:		Time:	
#2 ONE METER UPSTREAM OF SAMPLE #1 IN DITCH	Date: 3.16.12	<input checked="" type="checkbox"/> Ice Other: <u>COVER</u>	<u>KRB</u>	51.6	Date:		Date:	
	Time: 11:08				Time:		Time:	
#3 SAMPLE POINT B5 IN ROAD SIDE DITCH (BACKGROUND)	Date: 3.16.12	<input checked="" type="checkbox"/> Ice Other: <u>COVER</u>	<u>KRB</u>	53.5	Date:		Date:	
	Time: 11:35				Time:		Time:	
	Date:	<input type="checkbox"/> Ice Other:			Date:		Date:	
	Time:				Time:		Time:	
	Date:	<input type="checkbox"/> Ice Other:			Date:		Date:	
	Time:				Time:		Time:	
	Date:	<input type="checkbox"/> Ice Other:			Date:		Date:	
	Time:				Time:		Time:	

Remarks:

Over for additional Data Entry → → Over for additional Data Entry → → Over for additional Data Entry → →

