

October 12, 2010

Sean Sheldrake U.S. Environmental Protection Agency, Region 10 1200 Sixth Avenue, Suite 900 Mailstop ECL-115 Seattle, WA 98101-3140

Subject: Terminal 4 Removal Action – Wheeler Bay Bank Repairs

Construction Weekly Progress Report for October 1 through 8, 2010

Dear Sean:

This weekly status report contains information related to the implementation of the Terminal 4 Removal Action – Wheeler Bay Bank Repairs as required by the Administrative Order on Consent (AOC) between the Port of Portland (Port) and the U.S. Environmental Protection Agency (USEPA) signed on October 2, 2003. The reporting period covered by this letter is October 1 to 8, 2010.

SIGNIFICANT DEVELOPMENTS

Mobilization and construction work began

CONSTRUCTION ACTIVITIES PERFORMED

- Mobilization of NEI to the site
- Erosion control measures were implemented (silt fences installed at the bottom of the slope)
- Existing woody debris was removed and stockpiled
- Habitat mix was removed from the surface of the existing rip rap in areas where additional rip rap will be placed
- NEI begins to bring Class 700 rip rap and select fill to the site
- Demarcation fabric replaced where missing
- NEI begins placing Class 700 rip rap to grade (from roughly station 0-30 to 2+00)
- NEI begins placing select fill to grade (from roughly station 0-30 to 2+00)

PROBLEMS ENCOUNTERED AND PROPOSED SOLUTIONS

None

MONITORING ACTIVITIES PERFORMED

Visual observations of erosion control measures and Wheeler Bay surface water.
 Erosion control structure working as designed. No turbidity evidence within Wheeler Bay.

SUMMARY OF MONITORING DATA COLLECTED AND RECEIVED

None

SCHEDULE OF ACTIVITIES TO BE PERFORMED DURING NEXT REPORTING PERIOD

No construction activities at the site are anticipated during the week of October 11th.
 The search for top soil will continue.

If you have any questions, please call me at (503) 415-6676.

Sincerely,

Kelly Madalinski

Environmental Project Manager

Port of Portland

Attachments:

- Attachment A: Port of Portland Daily Construction Reports
- Attachment B: NEI Daily Construction and Quality Control Reports

ATTACHMENT A PORT OF PORTLAND DAILY CONSTRUCTION REPORTS



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PROJECT Terminal 4, Wheeler Bay Bank Repairs	CONTR	ACT NO.	10[D015/82	20027			
CONTRACTOR Northwest Earthmovers	SUPERINTENDENT	Carl Jo	hnson	(NEI)				
DAY OF WEEK & DATE: Friday, October 1, 2010		REPORT		1				
WEATHER Cloudy to partly sunny	TEMPERATURE 65-70 degrees F							
				-				
NUMBER/CLASS OF CONTRACTOR'S PERSONNEL: CHASP Overview Meeting: 1-NEI principal 1-project manager 1-superintendent 1-laborer	MAJOR EQUIPMENT ON JOB 1-Chevrolet HD pickup (OR XZ0 1-Ford Service truck (OR 51270 1-Hitachi 160LC Excavator (N83 only—not used for construction	0998) 11) 33)/mobiliz						
Construction Activities: 1-superintendent 1-laborer 1-truck driver								
CHRONOLOGICAL ACCOUNT OF DAY'S WORK:								
07:00 Arrive on site—deliver project documents to T4 adn	ninistration building							
07:30 phone call to Bruce Craven (KM) NEI arrives on site								
08:00- 09:00 Walk project site with NEI staff (Jeff Hargens, Carl Johnson, and laborer)								
09:00- 10:30 NEI conducts CHASP overview and safety kickoff m	neeting/walk work site with attende	ees:						
Ingmar Saul (PMX) Carl Johnson (NEI) Sheila McConnell (PMX) Jeff Hargens (NEI) Philip Hansen (NEI) "Red"-laborer (NEI) Roger Anderson (POP) Kelly Madalinski (POP) Tim Stone (AQ/POP)								
10:30- 12:15 NEI begins mobilization and site preparation Begin layout of work area and installation of silt fence downgradient of work area EPA oversight observing work (Ingmar Saul)								
12:00- 12:30 Tim Stone phone conversation with Bruce Craven (KM)								
12:30 inform Carl Johnson (NEI) of logistical coordination	requirements for rail crossing							
12:15- 12:45 NEI lunch break								
12:45- 13:00 NEI moves Hitachi 160LC across rail at crossing us	sing planks to protect rails (compl	eted durin	g non-	operatic	nal			



PHOTO 1

DAILY DIARY

	•	PAGE _	2	_ OF _	5
PROJECT Terminal 4, Wheeler Bay Bank Repairs	CONTR/	ACT NO.	10	D015/82	20027
CONTRACTOR Northwest Earthmovers	SUPERINTENDENT	Carl Joh	nson	(NEI)	
DAY OF WEEK & DATE: Friday, October 1, 2010	F	REPORT N	10	1	
WEATHER Cloudy to partly sunny	TEMPERATURE	65-	-70 d∈	egrees F	:
13:00- 14:00 Walk construction site with John Durst (POP). Phone call from understanding of rail crossing logistics.	n John Durst to Bruce	Craven (Kl	M) co	nfirming	
13:00- 15:45 NEI digging approx. 6-inch deep anchor trench for silt fence at (Photo 1 and Photo 2). Completed installation of approx. 400 L.F. of silt fencing. EPA contractor on site observing installation (Ingmar Saul).	nd installing silt fence a	and backfill	ling aı	nchor tre	ench
16:00 Anchor QEA, Parametrix, and NEI off site.					



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PROJECT Terminal 4, Wheeler Bay Bank Repairs	CONTRACT NO. 10D015/820027
CONTRACTOR Northwest Earthmovers	SUPERINTENDENT Carl Johnson (NEI)
DAY OF WEEK & DATE: Friday, October 1, 2010	REPORT NO. 1
WEATHER Cloudy to partly sunny	TEMPERATURE 65-70 degrees F





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PROJECT Terminal 4, Wheeler Bay Bank Repairs	CONTRACT NO. 10D015/820027
CONTRACTOR Northwest Earthmovers	SUPERINTENDENT Carl Johnson (NEI)
DAY OF WEEK & DATE: _Friday, October 1, 2010	REPORT NO1
WEATHER Cloudy to partly sunny	TEMPERATURE 65-70 degrees F



HRS:	NA
ł	HRS:

TESTS PERFORMED: None

PHONE LOG:

07:30—attempt to reach Bruce Craven(KM) regarding clarification of rail crossing access times and logistics 12:00—receive return call from Bruce Craven(KM); Bruce reiterates that the tracks cannot be crossed outside of the hours of 03:00-07:30,11:30-13:00, and 17:00-18:00 on days of active rail operations. Bruce indicates that special exceptions can be coordinated through the Terminal Manager (Bruce Craven or Jeff Bean), but it will take some time and should be only used as an option when absolutely necessary.



	PAGE _ 5 OF _ 5
PROJECT Terminal 4, Wheeler Bay Bank Repairs CONTRACTOR Northwest Earthmovers DAY OF WEEK & DATE: Friday, October 1, 2010 WEATHER Cloudy to partly sunny	CONTRACT NO. 10D015/820027 SUPERINTENDENT Carl Johnson (NEI) REPORT NO. 1 TEMPERATURE 65-70 degrees F
SITE PHOTOS/VIDEOS TAKEN: 1-installation of silt fence in progress 2-completed silt fence installation along shoreline/downgradient of construction area *Multiple pre-construction condition photos not attached to this document.	FORCE ACCOUNT WORK/ CHANGES ENCOUNTERED: None
INSPECTOR Timothy J. Stone (signature on hardcopy)	HRS 9.0 DATE 10/1/10



PROJECT	Terminal 4, Wheeler Bay Bank Repairs	CONTRA	ACT NO.	10D015/8	20027
CONTRACTO	OR Northwest Earthmovers SUPERINTE	ENDENT	Carl Johi	nson (NEI)	
DAY OF WEE	EK & DATE: Monday, October 4, 2010	_	REPORT N	O	2
WEATHER	Cloudy, light rain, and occasional sun breaks TEMPERA	TURE	55-6	32 degrees	F

NUMBER/CLASS OF CONTRACTOR'S PERSONNEL:

Weekly Construction Meeting:

1-project manager 1-superintendent

Construction Activities:

1-superintendent

1-laborer

MAJOR EQUIPMENT ON JOB (Size/capacity and hours):

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1-Chevrolet HD pickup (OR XZC998)/on site 5 hours 1-Ford Service truck (OR 512701)/on site 9 hours 1-Hitachi 160LC Excavator (N833)/8 hours

CHRONOLOGICAL ACCOUNT OF DAY'S WORK:

07:00-

08:00 2-NEI and 1-PMX staff travel to T6 for TWIC Escort training and credentials.

08:00-

08:30 mobilize HITACHI 160LC down slope to work area

08:30-

11:15 NEI removing naturally occurring woody debris from 0+00 to 0+300 (approximate) and stockpiling wood above erosion control from approx. 3+00 to 3+50.

NEI utilizing demolition saw to cut chains from 2 log jams installed during initial construction operations. Logs from the constructed log jams stockpiled separately for eventual reinstallation.

09:30-

11:00 Weekly contractor construction meeting. Attendees:

Carl Johnson (NEI)

Jeff Hargens (NEI)

Tim Stone (AQ/POP)

Marcel Hermans (POP)

Bruce Craven (KM)

Phillip Bales (POP)

Roger Anderson (POP)

Kelly Madalinski (POP)

John Durst (POP)

Tom Condon (POP)

John Verduin (AQ)

Mary Green (POP)

Utility locator (POP)

11:15-

12:00 Weekly progress meeting with EPA.

Roger Anderson (POP)
Tim Stone (AQ/POP)
Marcel Hermans (POP)
Ingmar Saul (PMX)

Kelly Madalinski (POP)
John Durst (POP)
John Verduin (AQ)

11:15-

12:30 NEI clearing habitat mix from surface of rip rap between 0+00 and 0+75 (approx.)

12:15 NEI notified that they should attempt to segregate 1 ½-inch minus crushed rock being cleared from above rip rap/below habitat mixture. During reinstallation contractor will attempt to place this material first and cover with available



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PROJECT Terminal 4, Wheeler Bay Bank Repairs	CONTRACT NO. 10D015/820027
CONTRACTOR Northwest Earthmovers	SUPERINTENDENT Carl Johnson (NEI)
DAY OF WEEK & DATE: Monday, October 4, 2010	REPORT NO. 2
WEATHER Cloudy, light rain, and occasional sun breaks	TEMPERATURE 55-62 degrees F
habitat mixture.	
12:30- 13:00 NEI lunch break.	
13:00- 15:30 NEI removes rip rap from 0+75 to 2+90 (approx.) and rolling down the slope during tomorrow's anticipated material	
15:30 POP receives notification from Bruce Craven (email)	that there will be no rail activity on 10/5/10. NEI notified.
15:30- 16:00 NEI moves 160LC excavator to top of slope. NEI cle	an up and shutdown.
16:00 Anchor QEA, Parametrix, and NEI off site.	
NA	HRS: NA
TESTS PERFORMED: None	
PHONE LOG: 12:05 Tim Stone to John Verduin: discuss implication of 1 habitat mixture. Contractor will be instructed to attempt to se	
SITE PHOTOS/VIDEOS TAKEN:	FORCE ACCOUNT WORK/ CHANGES ENCOUNTERED:
(attached below)	
1- naturally occurring woody debris stockpiled	None
2-logs removed from 2 constructed log jams stockpiled	
3-clearing habitat mixture and exposing existing rip rap surface	
4- completed removal of habitat mixture and exposure of rip rap	
*other photos of construction activities available but not attached to this document.	

HRS 8.5

DATE

10/4/10

(signature on hardcopy)

INSPECTOR

Timothy J. Stone



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PHOTO 2



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PROJECT	PROJECT Terminal 4, Wheeler Bay Bank Repairs					CONTRA	ACT NO.	10	DD015/820027
CONTRACTOR Northwest Earthmovers SUPERIN					SUPERINT	ENDENT	Carl Joh	nsor	n (NEI)
DAY OF WE	EK &	DATE:	Tuesday, October 5, 2010			ļ	REPORT N	10.	3
WEATHER	Part	ly cloudy	(AM), Sunny(PM), Northwest w	vind	TEMPER	ATURE	<u>55-</u>	-65 d	egrees F
	5-15 mph								
NUMBER/CL	ASS	OF CON	TRACTOR'S PERSONNEL:	MAJOR E	QUIPMENT	ON JOB	(Size/capa	acity	and hours):
Construction	n Acti	vities:		1-Ford Se	rvice truck (OR 51270	1)/9 hours		
1-superintendent/equipment operator			1-Hitachi 160LC Excavator (N833)/8 hours						
					3G (N710)/3				
				3-steel pla	ates (8' x 16')			

CHRONOLOGICAL ACCOUNT OF DAY'S WORK:

07:00 NEI(1), AQ/POP(1), and PMX(1) staff on site

07:00-

07:30 mobilize HITACHI 160LC down slope to work area; and prepare to receive rock shipments

07:40 NEI begins receiving import of Class 700 rip rap and select fill from CEMEX. Rip rap being dumped down access path then transferred with HIT 160LC excavator to footprint of repair starting at station 0-30.

NEI stockpiling select fill upgradient of security fence > 25' from railroad track

NEI building base layer, but not completing to finish grade as a means of clearing dump area.

- 10:00 dumping of 4 loads of Class 700 onto slope has resulted in exposure of demarcation fencing. Large rocks embedding into the topsoil and mulch on access path when dropping on ground from truck. Attempts to recover these rocks have resulted in snagging and exposing remnants of demarcation fencing.
- 10:30 Jeff Hargens (NEI) on site. Discuss options to prevent further impact to the topsoil and demarcation marker. NEI will deliver 3-8'x16' steel sheets to act as a material slide for the riprap.
- 11:20 NEI receives final load of select fill material. Total for 10/5 = 3 tandem loads/98.86 ton

12:20-

12:50 NEI Lunch Break

NEI has completed placement rip rap base layer from 0-30 to 0+40 (approx.)

- 12:50 NEI resumes receiving of Class 700 rip rap and placement of rip rap base layer at approx. 0+40
- 13:30 NEI receives CAT IT28G(N710) loader and 3 steel plates (8' x 16') and installs the plates to protect surface of access path on slope from rip rap as it is moved down the slope.

14:00-

15:45 NEI continues to receive import of Class 700 rip rap; and placement of base layer of rip rap within footprint of repair area

NEI has completed placement of Class 700 rip rap base layer from approx. station 0-30 to 0+75



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15:45-

16:00 NEI moves HITACHI 160LC to top of bank for refueling.

16:00 Parametrix and NEI off site.

16:15-

17:00 Roger Anderson on site to review boundaries of repair and rip rap placement; and verify contractor layout with Tim Stone.

Persons on site 10/5:

Tim Stone(AQ/POP), Carl Johnson (NEI), Jeff Hargens (NEI), Truck Driver (NEI), 3-truck drivers (CEMEX), Ingmar Saul (PMX), Roger Anderson (POP)

Material delivery summary as of 10/5:

	Delivered 10/5 (tons)	Delivery Verification Method	Preceding Delivered Total (tons)	Total Delivered for Project (tons)
Select Fill	98.86	Scale ticket	0	98.86
Class 700 RR	190.28	Scale ticket	0	190.28

		NA	HRS:	NA
TESTS PERFORMED:	None			

PHONE LOG:

11:05 Phone call from Tim Stone to Roger Anderson. Set up time to observe contractor layout and confirm footprint of rip rap placement area.

14:10 Phone call from Tim Stone to Bruce Craven. Discuss Kinder Morgan train operation schedule for upcoming days. Current schedule: operation to begin at 17:00 on 10/5; resuming at 07:00 on 10/6 (Wednesday) with possible downtime after 12:00 on 10/6; and full operation day on 10/7 (Thursday). Tentatively no operations on 10/8 (Friday).

SITE PHOTOS/VIDEOS TAKEN: (attached below)	FORCE ACCOUNT WORK/ CHANGES ENCOUNTERED:
1- Class 700 rip rap import unloading to slope	None
2- Top-of-bank stockpile of Class 700 and select fill	
3- In place base layer of Class 700	
4- End-of-day Class 700 placement progress	
*other photos of construction activities available but not attached to this document.	



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INSPECTOR	Timothy J. Stone	HRS	10.0	DATE	10/5/10
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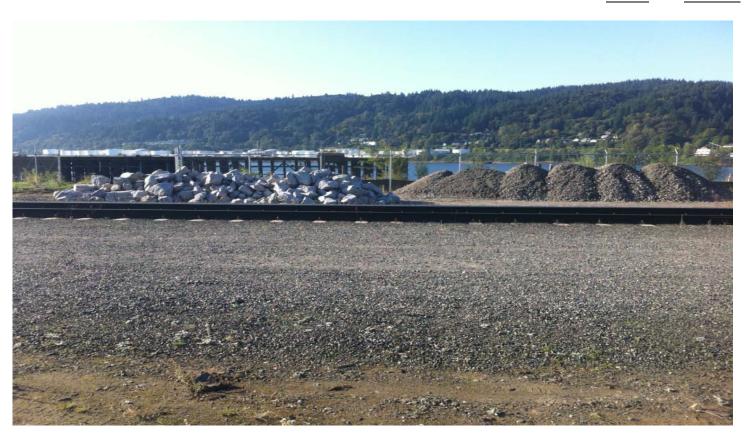
(signature on hardcopy) PHOTO 1



PHOTO 2



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PHOTO 4



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PROJECT	Terminal	4, V	Vheeler Bay Bank Repairs				CC	ONTR	ACT NO.	1	0D015/820027
CONTRACTO	R Nort	าพย	est Earthmovers		s	UPERINT	EN	DENT	Carl Joh	nso	n (NEI)
DAY OF WEE	K & DATI	<u>:</u>	Wednesday, October 6, 201	10				ļ	REPORT N	IO.	4
WEATHER Clear, Northwest wind 5-15 mph			7	TEMPERATURE L:		L:60	60 H:80 degrees F				
Clear, Northwest wind 5-15 mph			1-Ford Se 1-Chevrole	ervio et l 160 8G	ce truck (0 HD pickup DLC Exca\ (N710)/10	OR (o (Ol vato 0 ho	51270 R XZ0 or (N83 ours	1)/10 hours 2998)/8 hours 33)/10 hour	s urs	and hours):	

CHRONOLOGICAL ACCOUNT OF DAY'S WORK:

07:00 NEI(1), AQ/POP(1), and PMX(1) staff on site

07:00-

07:30 mobilize HITACHI 160LC down slope to work area

NEI continues placing rip rap base layer beginning at approximately station 0+75

NEI transferring select fill from stockpile at top of slope with loader to excavator and bottom of slope; and placing select fill base layer at upgradient extent of rip rap base layer beginning at approximately station 0+00 (Photo 1)

08:30-

09:30 Jeff Hargens (NEI) on site to walk construction footprint layout and confirm design objectives.

09:30 NEI operator/laborer on site

- 10:00 NEI continues transferring select fill from stockpile at top of slope to excavator at toe of slope Excavator at toe of slope and placing select fill at upgradient extent of rip rap base layer (Photo 3).
- 11:30 NEI begins receiving CL 700 import (single truck on approx. 1.5-hour rounds).
- 12:00 NEI lunch break

NEI has completed placement of rip rap base layer from approximately station 0-30 to 1+00

NEI has completed placement of select fill filter layer at upgradient edge of rip rap base layer from approximately station 0+00 to 1+00

- 12:30 NEI receives delivery of 1 steel sheet (8' x 16')
- 12:30 NEI moving CL 700 from stockpile at top of slope to base of slope.

NEI begins moving rip rap to 0+00 and begins building rip rap slope to grade including approx. 2' bench at elevation 16.5 feet which overlies select fill base layer. NEI using laser level to verify elevation as slope is constructed.



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NEI will need to place base layer of select fill at transition to existing slope (station 0-30 to 0+00) before placing rip rap to complete the transition (Photo 2).

- 12:30 Continuing to receive CL 700 imports.
- 16:00 NEI operator/laborer off site EPA oversight (PMX) off site
- 16:45 NEI moves excavator to top of slope.
- 17:00 NEI superintendent/operator off site AQ/POP inspector off site

Summary of contractor progress:

Rip rap base layer completed from approximately station 0-30 to 1+25 Select fill base layer completed from approximately station 0+00 to 1+25 Rip rap slope and 2-foot bench at elevation 16.5 completed from approximately station 0+00 to 1+00

Persons on site 10/6/10:

Tim Stone(AQ/POP), Carl Johnson (NEI), Jeff Hargens (NEI), Truck Driver (NEI), Operator/laborer (NEI),1-truck driver(CEMEX), Ingmar Saul (PMX), John Durst (POP), Tom Peterson (POP), Philipp Bales (POP)

Material delivery summary as of 10/6/10 (end-of-day):

	Delivered 10/6 (tons)	Delivery Verification Method	Preceding Delivered Total (tons)	Total Delivered for Project (tons)
Select Fill	0	Scale ticket	98.86	98.86
Class 700 RR	59.22	Scale ticket	190.28	249.50

		NA	HRS:	NA
TESTS PERFORMED:	None			
DHONE LOC:				

16:00 Tim Stone to Bruce Craven. Coordinate logistics of moving rock imports across tracks during train operation on 10/7/10.

SITE PHOTOS/VIDEOS TAKEN:	FORCE ACCOUNT WORK/ CHANGES ENCOUNTERED:
(attached below)	
1- placement of select fill base layer	None
2- transition to existing grade from approx. station 0+00 to 0-30	
3- base layer of select fill placed upgradient of base layer of rip rap	
4- rip rap slope and 2-foot bench constructed to	

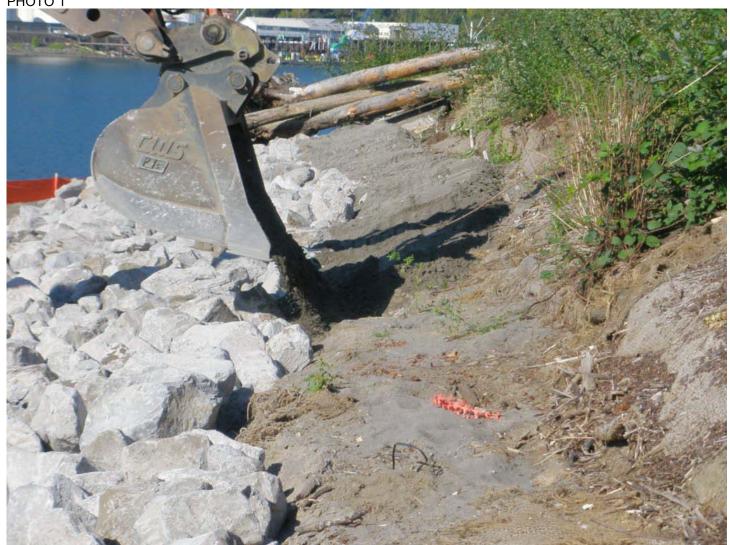


PAGE :	3	

*other photos of constructio not attached to this document transmitted to Mary Green and available on the Port system	nt. Photos will be nd she will make them				
INSPECTOR	Timothy J. Stone	HRS	10.0	DATE	10/5/10

(signature on hardcopy)







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РНОТО 3



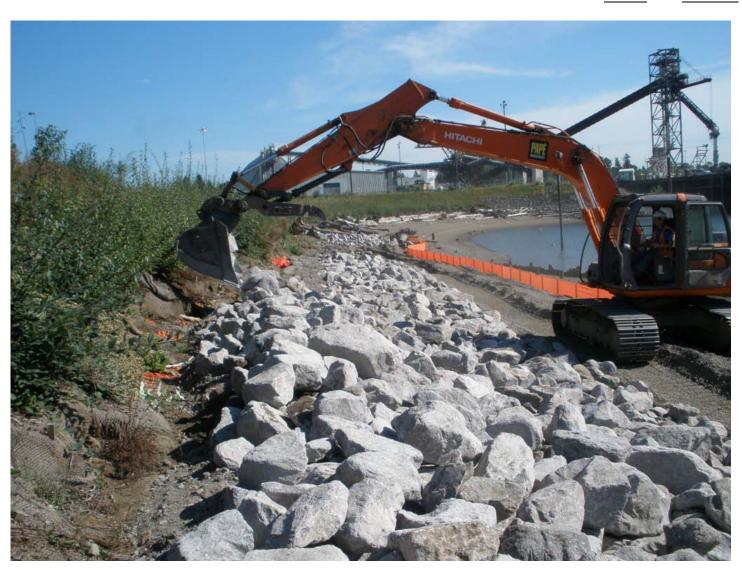
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PHOTO 4



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PROJECT	Terr	ninal 4, V	Vheeler Bay Bank Repairs	-		CONTRA	ACT NO.	10D0	015/820027
CONTRACTO	OR	Northwe	est Earthmovers		SUPERINT	ENDENT	Carl Joh	nson (l	NEI)
DAY OF WE	EK &	DATE:	Thursday, October 7, 2010			F	REPORT N	Ο.	5
WEATHER	Clea	ar, Southe	east wind 5-15 mph		TEMPERA	ATURE	L:58 I	H:70 de	egrees F
				Ι					
NUMBER/CL	ASS	OF CON	TRACTOR'S PERSONNEL:	MAJOR E	QUIPMENT	ON JOB	(Size/capa	city an	ıd hours):
Construction Activities: 1-superintendent/equipment operator 1-operator/laborer			 MAJOR EQUIPMENT ON JOB (Size/capacity and hours) 1-Ford Service truck (OR 512701)/10 hours 1-Chevrolet HD pickup (OR XZC998)/10 hours 1-Hitachi 160LC Excavator (N833)/10 hours 1-Cat IT28G (N710)/10 hours 4-steel plates (8' x 16')/10 hours 						
CHRONOLO	GICA	L ACCO	UNT OF DAY'S WORK:						

- 07:00 NEI(2), AQ/POP(1), and PMX(1) staff on site
- 07:15 Tim Stone contacts Jim Farrell (KM) to coordinate import-truck crossings at the rail during KM active operations NEI begins placing base layer of select fill from approximately station 0+00 to 0-30 and creating transition to existing shoreline
- 07:30 NEI moving stockpile material down slope with loader and transferring to excavator for placement Placing rip rap from approximately 0+00 to 0-30 to meet grade at transition to existing shoreline (Photo 1) Tim Stone coordinates with KM foreman to facilitate crossing of rails with import material during KM operations
- 08:00 NEI begins receiving imports from CEMEX (select fill and CL 700)
 - NEI continues moving material down slope and placing with excavator
- NEI placing rip rap from 0+00 to 1+00 to complete a continuous grade in the rip rap surface—filling voids and bellies that remained after building rip rap to design grade
- 12:30 NEI continuing construction of rip rap to finish grade beginning at 1+00 moving toward KM terminal NEI placing base layer of rip rap and base layer of select fill from 1+25 to 2+00
- 12:30 NEI lunch break
- 16:00 NEI continues placing rip rap to grade from 1+00 to 2+00
 - NEI placing select fill upgradient of 2-foot rip rap bench at elevation 16.5
 - NEI continues receiving imports of select fill and CL 700 rip rap
- 15:30 EPA oversight (PMX) off site
- 16:00 Jeff Hargens on site—observe site progress with Tim Stone and Carl Johnson
- 16:30 NEI moves excavator to top of slope and to staging area.
- 17:00 NEI project manager(1), superintendent/operator(1), and operator/laborer(1) off site AQ/POP inspector off site

Summary of contractor progress:

Rip rap base layer completed from approximately station 0-30 to 2+00 Select fill base layer completed from approximately station 0-30 to 2+00



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HRS:

NA

Rip rap slope and 2-foot bench at elevation 16.5 completed from approximately station 0-30 to 2+00 Select fill layer upgradient of 2-foot rip rap bench completed from approximately station 0-30 to 2+00

Persons on site 10/7/10:

Tim Stone(AQ/POP), Carl Johnson (NEI), Jeff Hargens (NEI), Operator/laborer (NEI),4-truck drivers(CEMEX), Ingmar Saul (PMX), John Durst (POP), Lorali Sinnen (POP)

Material delivery summary as of 10/7/10 (end-of-day):

	Delivered 10/7 (tons)	Delivery Verification Method	Preceding Delivered Total (tons)	Total Delivered for Project (tons)
Select Fill	64.02	Scale ticket	98.86	162.88
Class 700 RR	177.98	Scale ticket	249.50	427.48

NA

TESTS PERFORMED:	None					
PHONE LOG: 16:00 Tim Stone to Jir 10/7/10.	n Farrell (KM). Coordinate logistics	of moving	rock im	ports across	s tracks during	g train operation on
SITE PHOTOS/VIDEOS	S TAKEN:	FORCE	ACCO	UNT WORK	/ CHANGES	ENCOUNTERED:
(attached below)						
1- placed rip rap from existing grade	0-30 to 0+00 at transition to	None				
2- placed select fill ab transition to existing	ove rip rap from 0-30 to 0+00 at grade					
3- placing select fill at station 1+50	oove rip rap at approximately					
4- condition placed rip approximately station	o rap and select fill from 0+75 to 0-30					
not attached to this de	truction activities available but ocument. Photos will be reen and she will make them system.					
		•				
INSPECTOR	Timothy J. Stone		HRS	10.0	DATE	10/7/10

(signature on hardcopy)



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PHOTO 2



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РНОТО 3





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ATTACHMENT B NEI DAILY CONSTRUCTION AND QUALITY CONTROL REPORTS

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		GEI	NERA	L SU	BMITTAL TR	ANSI	/IITT/	L FO	RM			Form designe	d by TF	C. 1-29-9	7. SBMT	LTRX XI
Please fill in all info	rmation as complet	tely as possi	ble. One "s	submittal ty	ype" per form. Highlighted	d areas are	informati	on necessary	for documents	sent t	o the Techi	nical Reference	e Cen	er.		
Submittal Type: ☑ One	Submittal No.	Port Project	ct Name			P	ort Busin	ess Unit:	Port EAN							
☐ Material Description	11.0	Terminal	4 Who	alor Ray	Bank Repairs		8200	27	2010D015							
☐ Shop Drawing	11.0	Terriffica	4 WITE	elei bay	Dalik Repairs		0200	21	20100013							
□ O&M Manual	Submitted By (na	ame of pers	on)		General Contractor				Contractor J	ob No.	GA					
☑ Specification	Dhilin Hansan	/Eatimati	na Dont	6	Northwest Earthmo	vers, Inc			#10	19	X	Port o	of F	or	tlai	nd
☐ Calculations	Philip Hansen	(Estimati	ng Dept.	li .	Sub-Contractor:						6			•		
☐ Warranty	Port Drawing R	Reference	Ro	uter	Material Supplier:											
☐ Change Order	Drawing No.	Sht. No.			Primary Consultant											
□ Other					Anchor QEA											
Transmittal Routing	("From" > "To")		Copies		Attentio	n (destinat	ion name)			D	ate Sent	Date Red	c'd	D	ate D	ue
Contractor > Port Const.			1	John D	urst					1	0/4/10					
Port Const. > Consultant				Roger A	nderson											
Consultant > Sub-Consultant				Anchor	QEA							1				
Sub-Consultant > Consultant																
Consultant > Port Engineering												7.				
Port Const. > Port Engineering				Roger A	nderson											
Consultant > Port Const.																
Port Engineering > Port Const.				John Du	ırst											
Port Const. > Contractor					est Earthmovers							1				
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(submitted electronically per job site m	eating 10/4 direction	Y						- Filo						REQUIR		
(submitted electronically per job site m	eeting 10/4 direction,	2				ł		File			***************************************			OCEED RRECT	AS NOT	ED &
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Daily Construction & Quality Control Job Name: T4 Wheeler Bay Bank Repair Contract #87460 **NEI Job # 1019** Weather: Cloudy Date: 10/1/10 1 Inspection of Erosion Control: (state condition & describe any maintenance steps taken) Silt Fence: We installed fence today Construction Entrance: Not need at this time Other: None 2 Inspection of Site: (state condition & describe any maintenance steps taken) Sick or Injured Endangereed Species: None Harbor Water Observation: Normal 3 Equipment Inspection: Machine Repairs? Visible Leaks? was delivered today, we didn't use None N 833 Hit. 160 None 4 Hazard Conditions: None Airborne Dust / Contaminants Spilled Material Equipment Lock out / Tag out Disturbance of Demarcation Layer 5 Communications w/ Visitors, Inspectors, or Subs: Tim Stone met with Kinder Morgin and we can only cross R/R tracks between non-working hours, I to/ked to Mr. Hargers and he said it would be discussed at Mondays meeting I FOLLOWED UP WITH THE LIPP JO **EQUIPMENT** LABOR Description Activity Hrs Description Activity Hrs install silt fence Mike Madison orientation meeting install silt fence Johnson reientation meeting

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6 Work Performed (Description & Quality Observations):

	heeler Bay Bank		ontract <u>#87460</u>		
Date: 10/4/	110	We	eather: Cloudy	, some lite	Shower PM
1 Inspection of Silt Fence:	Erosion Contro	l: (state condition		intenance steps tak	
Construction I	Entrance: <u>Not</u>	need at t	his time		
Other: _ No	ne				
	Site: (state condit d Endangereed S				
Harbor Water	Observation:	Normal &			
3 Equipment In	-				
Machine	T	Repairs ?	Г	Comments	
N833 Ait- 160	None	None	running good)	~
	Dust / Contaminance of Demarcation	ants	O Spilled		
Pim & S	ons w/ Visitors, Tim ? Kelly if we should ke Engmar were and said it is start hauling be should jo	ep it in worked ok for	place woody north area au l day they new rip-v	d we did looked at exig ap placment	sting
Description	LABOR Activity	Hrs	Description	EQUIPMENT Activity	Hrs
Mike Madison	remove chains trees	12	N833 Hit. 160		mixs Zź
17 11	Obtain escort card	1			,
Carl Johnson	Obtain escort card	1/2	N833 Hit. 160	removed wood f	52
и и	Monday Portmeeting	1/2		fish mix	

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Morke	nansh	nip:															_ Zw

Job Name. 14 Vy	<u>heeler Bay Bank</u>	Repair C	ontract <u>#87460</u>	NEI Job # 1019
Date: 10/5//	0	We	eather: Sanny	
1 Inspection of	Erosion Contro	: (state condition	& describe any mai	ntenance steps taken)
Construction E	Entrance: No.	t needed		
Other: Non	۷			NAV-
2 Inspection of	A Part of the Control	-		1
Sick or Injured	Endangereed S	pecies: Non-	٥	ν
2.00				
Harbor Water	Observation:	Normal		
2 F				
3 Equipment Ins	•	5		
Machine	Visible Leaks?	Repairs ?	T ,	Comments
NB33 H.Y. 160	None	None	running n	
N710 CAT I+28	10 one	None	running	ormal V
			1	
4 Hazard Condi	tions: Wone			
4 Hazard Condi	tions:Wone			
	Dust / Contamina			Material
O Airborne		ants	O Spilled	Material
O Airborne	Dust / Contamina	ants	O Spilled	
O Airborne O Disturbar 5 Communication	Dust / Contamination of Demarcations w/ Visitors,	ants on Layer Inspectors, or	O Spilled O Equipm	Material ent Lock out / Tag out
O Airborne O Disturbar 5 Communication I talked to	Dust / Contamination of Demarcations w/ Visitors,	ants on Layer Inspectors, or	O Spilled O Equipm Subs: 5 lope where i	Material ent Lock out / Tag out
O Airborne O Disturbar 5 Communication I talked to the demand	Dust / Contaminations of Demarcation Tim S. 2 Jeans of J	Inspectors, or	O Spilled O Equipm Subs: 5 lope where us to be expose	Material ent Lock out / Tag out ve are dumping rip-rip ed it is approx. 6"
O Airborne O Disturbar 5 Communication I talked to the demand	Dust / Contaminations of Demarcation Tim S. 2 Jeans of J	Inspectors, or	O Spilled O Equipm Subs: 5 lope where i	Material ent Lock out / Tag out ve are dumping rip-rip ed it is approx. 6"
O Airborne O Disturbar 5 Communication I talked to the demand	Dust / Contamination of Demarcation ons w/ Visitors, Tim 5. 2 Japan 1	Inspectors, or	O Spilled O Equipm Subs: 5 lope where us to be expose	Material ent Lock out / Tag out ve are dumping rip-rip ed it is approx. 6"
O Airborne O Disturbar 5 Communication I talked to the demand deep, 50 to on the 31	Dust / Contamination of Demarcation on S. A. Joseph Layer we decided	ents on Layer Inspectors, or one H. about Las starting to fix the	O Spilled O Equipm Subs: 5 lope where where who be exposed problem by	Material ent Lock out / Tag out ve are dumping rip-rap ed it is approx. 6" placing steel sheets
O Airborne O Disturbar 5 Communication I talked to the demand deep, 50 to on the 31	Dust / Contamination of Demarcation ons w/ Visitors, on Tim 5. 2 Japan Dustion layer in decided ope	ants on Layer Inspectors, or Aff H. about was starting to fly the	O Spilled O Equipm Subs: Slope where us to be expose problem by	Material ent Lock out / Tag out ve are dumping rip-rap ed it is approx. 6" placina steel sheets arped end and repaired
O Airborne O Disturbar 5 Communication I talked to the demand deep, 50 to on the 31	Dust / Contamination of Demarcation ons w/ Visitors, on Tim 5. 2 Japan Dustion layer in decided ope	ants on Layer Inspectors, or Aff H. about was starting to fly the	O Spilled O Equipm Subs: Slope where us to be expose problem by	Material ent Lock out / Tag out ve are dumping rip-rap ed it is approx. 6" placing steel sheets
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O Airborne O Disturbar 5 Communication I talked to the demand deep, so a on the si	Dust / Contamination of Demarcation ons w/ Visitors, or Tim S. i Jager in ve decided ope and I looked a with new LABOR	ants on Layer Inspectors, or Aff H. about vas starting to fix the at demarca orange fence	O Spilled O Equipm Subs: slope where us to be expose problem by tion along sca	Material ent Lock out / Tag out ve are dumping rip-rap ed it is approx. 6" placing steel sheets exped end and repaired and of repair area EQUIPMENT
O Airborne O Disturbar 5 Communication I talked to the demand deep, 50 to on the sl Ingener I small are Description	Dust / Contamination of Demarcation ons w/ Visitors, or Tim 5. 2. Jeation layer in the decided ope and I looked a with new LABOR Activity	ants on Layer Inspectors, or eff H. about ons starting to fix the at demarca orange fence Hrs	O Spilled O Equipm Subs: slope where used to be exposed problem by tion along scooling on North end	Material ent Lock out / Tag out ve are dumping rip-rap ed it is approx. 6" placina steel sheets arped end and repaired and of repair area EQUIPMENT Activity Hrs
O Airborne O Disturbar 5 Communication I talked to the demand deep, so a on the si	Dust / Contamination of Demarcation ons w/ Visitors, or Tim S. i Jager in ve decided ope and I looked a with new LABOR	ants on Layer Inspectors, or Aff H. about vas starting to fix the at demarca orange fence	O Spilled O Equipm Subs: slope where v to be expose problem by tion along sco ing on North en Description N833 Hit. 160	Material ent Lock out / Tag out ve are dumping rip-rap ed it is approx. 6" placina steel sheets erped end and repaired and of repair area EQUIPMENT Activity Hrs Packi placerip-rap 7
O Airborne O Disturbar 5 Communication I talked to the demand deep, 50 to on the sl Ingener I small are Description Carl Johnson	Dust / Contamination of Demarcation ons w/ Visitors, or Tim 5. 2. Jeation layer in the decided ope and I looked a with new LABOR Activity	ants on Layer Inspectors, or eff H. about ons starting to fix the at demarca orange fence Hrs	O Spilled O Equipm Subs: slope where v to be expose problem by tion along sco ing on North en Description N833 Hit. 160	Material ent Lock out / Tag out ve are dumping rip-rap ed it is approx. 6" placina steel sheets arped end and repaired and of repair area EQUIPMENT Activity Hrs
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O Airborne O Disturbar 5 Communication I talked to the demand deep, 50 to on the sl Ingener I small are Description Carl Johnson	Dust / Contamination of Demarcation ons w/ Visitors, or Tim 5. 2. Jeation layer in the decided ope and I looked a with new LABOR Activity	ants on Layer Inspectors, or eff H. about ons starting to fix the at demarca orange fence Hrs	O Spilled O Equipm Subs: slope where v to be expose problem by tion along sco ing on North en Description N833 Hit. 160	Material ent Lock out / Tag out ve are dumping rip-rap ed it is approx. 6" placina steel sheets erped end and repaired and of repair area EQUIPMENT Activity Hrs Packi placerip-rap 7
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	/heeler Bay Bank		ontract <u>#87460</u> eather: <u>Sunny</u>		
Silt Fence: _	Good	V	& describe any main		*
Construction					
Other:/V	one		- (2011)	-	
			maintenance steps t		
Harbor Water	Observation:	Normal			
3 Equipment In	spection: Visible Leaks?	Repairs ?		Comments	
NB33 Hit. 160	None	None	running no	ormal	V
N710 CAT I+2B		None	running u	normal	/
O Airborne O Disturba 5 Communicati Tim S = 3 section to	Dust / Contaminance of Demarcations w/ Visitors, Teff H. 1 - 20, and work area	ants on Layer Inspectors, or I talked a we talked a		Material ent Lock out / Ta	ag out
	LABOR			EQUIPMENT	
Description Mike Madison Madison Carl Johnson 11	Activity Varide rip-rap	Hrs /	NB33 Hit. 160	Activity Dack rip-rap Dack scleet fill Dlace nip-rap place select fill	Hrs 3 生 1 7 セ 1

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, ,	vneeler Bay Bank		Visiting Class	NEI JOD	AND COMPANIES OF THE PARTY OF T
Date: 10/1/18	0		Weather: <u>Cloud</u>	7	-
			ion & describe any ma		
Construction	Entrance: No	t needed			
Other:/	Vone				
Sick or Injure	d Endangereed S	on & describe a		taken)	
Harbor Water	Observation:/	Var mal	U		
	-	and the second of the second o			
	Visible Leaks?			Comments	
	None	None	running	good c	
W710 CAT I+28	None	None	running	9000	
O Disturba 5 Communicati 1 Tim 5.	Dust / Contamination of Demarcations w/ Visitors, To make the top the	Inspectors,		nent Lock out / T	ag out WE WE WAY
Description	LABOR Activity	Hrs	Description	EQUIPMENT Activity	Hrs
milce Madison	Varade, shovel select	1	N710 CAT I+ 28	pack select fill	2
	Escort Rock truck	11	71 71 11 11	pack rip-rap	5
Carl Johnson			N833 Hit. 160	place + pack rip-rap	6
li vi			/1 /1 //	place & pack select	_3
	 				

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6 Work Performed (Description & Quality Observations):