

Wash Rack

Site Volume Table: Unadjusted

Site	Stratum	Surf1	Surf2	yards	Cut	yards	Fill	yards	Net	Method
=====										
	reuse-2	eg2_reuse	be2_reuse							
				347			0		346 (C)	Grid
				348			0		346 (C)	Composite
				348			0		346 (C)	End Area
CONTAMINATED_2										
	contaminated_2	reuse2	BOTTEXCAV2							
				3321			0		3321 (C)	Grid
				3324			0		3324 (C)	Composite
				3324			0		3324 (C)	End area
WRA_TOTALVOLUME										
	wra	existing_ground	wra_be							
				3663			0		3663 (C)	Grid
				3672			0		3672 (C)	Composite
				3673			0		3673 (C)	End area

Petroleum Tank

'_layer	FGA_REUSE									
	fga_reuse	fga_eg-reuse	FGA_REUSE							
				86			0		86 (C)	Grid
				87			0		87 (C)	Composite
				87			0		87 (C)	End area
FGA_CONTAMINATED										
	fga_contaminated	fga_eg	fga_be							
				2632			0		2632 (C)	Grid
				2638			0		2638 (C)	Composite
				2638			0		2638 (C)	End area
pet-total volume										
	pat_contaminated	pet_eg	pet_be							
				2715			0		2715 (C)	Grid
				2725			0		2725 (C)	Composite
				2725			0		2725 (C)	End area

Waste Oil Tank

WOA_reuse										
	woa_reuse	woa_eg	woa_be							
				219			0		219 (C)	Grid
				220			0		220 (C)	Composite
				220			0		220 (C)	End area
WOA_CONTAMINATED										
	woa_contaminated	woa_eg	woa_be							
				611			0		611 (C)	Grid
				616			0		616 (C)	Composite
				616			0		616 (C)	End area
WOA_total										
	woa_total	woa_eg	woa_be							
				832			0		832 (C)	Grid
				836			0		836 (C)	Composite
				836			0		836 (C)	End area

Memo



Stantec

To:	Mr. Michael Richardson, PE	From:	Mark DeLor
	First Environment, Inc.		Stantec – Albany
File:	Newburgh – 146 Mill Street	Date:	January 12, 2011

Reference: Volume Removals – based on survey's of excavation area's - PT / Former Gas Area

Dear Mr. Richardson:

In accordance with request the Volumes of material for Area 2 – Wash Rack as follows:

Reuse Material: **87 Cubic Yards**

Additional Reuse Material as provided: **50 Cubic Yards**

Contaminated Soil Volume: **2638 Cubic yards**

Less provided reuse volume – **50 Cubic Yards**

Total Contaminated Soil – **2588 Cubic Yards**

Total Excavation: **2725 Cubic Yards**

STANTEC CONSULTING SERVICES INC.

Mark R. DeLor, LS
Senior Associate
Mark.DeLor@Stantec.com

One Team. Infinite Solutions.

Memo



Stantec

To:	Mr. Michael Richardson, PE	From:	Mark DeLor
	First Environment, Inc.		Stantec – Albany
File:	Newburgh – 146 Mill Street	Date:	February 1, 2011

**Reference: Volume Removals – based on survey's of excavation area's -
Waste oil area**

Dear Mr. Richardson:

In accordance with request the Volumes of material for Area 2 – Waste Oil Area as follows:

Original Reuse Material: **220 Cubic Yards**

Additional Reuse Material From excavation extension as provided: **119 Cubic Yards**

Contaminated Soil Volume including extension (but prior to excluding extension reuse)
: 616 Cubic yards

Less provided extension reuse volume – **119 Cubic Yards**

Total Contaminated Soil – **497 Cubic Yards**

Total Reuse – **339 Cubic Yards**

Total Excavation: **836 Cubic Yards**

STANTEC CONSULTING SERVICES INC.



Mark R. DeLor, LS
Senior Associate
Mark.DeLor@Stantec.com

One Team. Infinite Solutions.

Memo



Stantec

To:	Mr. Michael Richardson, PE	From:	Mark DeLor
	First Environment, Inc.		Stantec – Albany
File:	Newburgh – 146 Mill Street	Date:	February 18, 2011

Reference: Volume Removals – based on survey's of excavation area's - Wash Rack

Dear Mr. Richardson:

In accordance with request the Volumes of material for Area 2 – Waste Rack as follows:

Reuse Material: **348 Cubic Yards**

Additional Reuse Material as provided: **133 Cubic Yards**

Contaminated Soil Volume – **3324 Cubic yards**

Less provided reuse volume – **133 Cubic Yards**

Total Contaminated Soil – **3191 Cubic Yards**

Total Excavation: **3672 Cubic Yards**

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Mark R. DeLor, LS
Senior Associate
Mark.DeLor@Stantec.com

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