Table 1. Chemical Criteria/Limits for Soil/Sand Imported from Off-Site Sources
Final Engineering Report for OU-3, Site No. V-00159-2
Nassau Metals Corporation, Staten Island, New York

Parameter	NYSDEC RSCOs[1]	Part 375 Unrestricted Use[1]
VOCSs (ug/kg)		
1,1,1-Trichloroethane	800	680
1,1,2,2-Tetrachloroethane	600	--
1,1,2-Trichlorotrifluoroethane	6,000	--
1,2,3-Trichloropropane	400	--
1,1-Dichloroethane	200	270
1,1-Dichloroethene	400	330
1,2-Dichloroethane	100	20
1,3-Dichloropropane	300	--
2-Butanone (MEK)	300	120
4-Methyl-2-pentanone (MIBK)	1,000	--
Acetone	200	50
Benzene	60	60
Carbon disulfide	2,700	--
Carbon tetrachloride	600	760
Chlorobenzene	1,700	1,100
Chloroethane	1,900	--
Chloroform	300	370
Dibromochloromethane	--	--
Ethylbenzene	5,500	1,000
Methylene chloride	100	50
Tetrachloroethene	1,400	1,300
Toluene	1,500	700
trans-1,2-Dichloroethene	300	190
Trichloroethene	700	470
Vinyl chloride	200	20
Xylenes (total)	1,200	260
SVOCSs (ug/kg)		
1,2,4-Trichlorobenzene	3,400	--
1,2-Dichlorobenzene	7,900	8,400
1,4-Dichlorobenzene	8,500	1,800
2,4,5-Trichlorophenol	100	--
2,4-Dichlorophenol	400	--
2,4-Dinitrophenol	200	--
2,6-Dinitrotoluene	1,000	--
2-Chlorophenol	800	--
2-Methylnaphthalene	36,400	--
2-Methylphenol	100	330
2-Nitroaniline	430	--
2-Nitrophenol	330	--
3,3'-Dichlorobenzidine	--	--
3-Nitroaniline	500	--
4-Chloro-3-methylphenol	240	--
4-Chloroaniline	220	--
4-Methylphenol	900	--
4-Nitrophenol	100	--
Acenaphthene	50,000	20,000
Acenaphthylene	50,000	100,000
Anthracene	50,000	100,000

Table 1. Chemical Criteria/Limits for Soil/Sand Imported from Off-Site Sources
Final Engineering Report for OU-3, Site No. V-00159-2
Nassau Metals Corporation, Staten Island, New York

Parameter	NYSDEC RSCOs[1]	Part 375 Unrestricted Use[1]
Aniline	100	--
SVOCSs (ug/kg)		
Benzo[a]anthracene	224	1,000
Benzo[a]pyrene	61	1,000
Benzo[b]fluoranthene	220	1,000
Benzo[g,h,i]perylene	50,000	100,000
Benzo[k]fluoranthene	220	800
Bis(2-ethylhexyl) phthalate	50,000	--
Butylbenzyl phthalate	50,000	--
Chrysene	400	1,000
Dibenzo[a,h]anthracene	14	330
Dibenzofuran	6,200	7,000
Diethyl phthalate	7,100	--
Dimethyl phthalate	2,000	--
Di-n-butyl phthalate	8,100	--
Di-n-octyl phthalate	50,000	--
Fluoranthene	50,000	100,000
Fluorene	50,000	30,000
Hexachlorobenzene	410	330
Indeno[1,2,3-cd]pyrene	3,200	500
Isophorone	4,400	--
Naphthalene	13,000	12,000
Nitrobenzene	200	--
Pentachlorophenol	1,000	800
Phenanthrene	50,000	100,000
Phenol	30	330
Pyrene	50,000	100,000
Metals (mg/kg)		
Aluminum	33,000	--
Antimony	4.3 (SB)	--
Arsenic	9.7 (SB)	13
Barium	300	350
Beryllium	0.72 (SB)	7.2
Cadmium	1	2.5
Calcium	35,000	--
Chromium	15 (SB)	--
Cobalt	30	--
Copper	365 (SB)	50
Iron	17,000 (SB)	--
Lead	500	63
Magnesium	5,000	--
Manganese	5,000	1600
Mercury	0.3 (SB)	0.18
Nickel	34.9 (SB)	30
Potassium	43,000	--
Selenium	2	3.9
Silver	--	2
Sodium	8,000	--
Thallium	--	--
Vanadium	150	--
Zinc	333 (SB)	109

Table 1. Chemical Criteria/Limits for Soil/Sand Imported from Off-Site Sources
Final Engineering Report for OU-3, Site No. V-00159-2
Nassau Metals Corporation, Staten Island, New York

Parameter	NYSDEC RSCOs[1]	Part 375 Unrestricted Use[1]
PCBs (ug/kg)		
Aroclor-1016	--	--
Aroclor-1221	--	--
Aroclor-1232	--	--
Aroclor-1242	--	--
Aroclor-1248	--	--
Aroclor-1254	--	--
Aroclor-1260	--	--
Aroclor-1262	--	--
Total PCBs:	10,000	1,000
Pesticides (ug/kg)		
4,4'-DDD	2,900	3.3
4,4'-DDE	2,100	3.3
4,4'-DDT	2,100	3.3
Aldrin	41	5
alpha-BHC	110	20
Chlordane	540	--
beta-BHC	200	36
delta-BHC	300	40
Dieldrin	44	94
Endosulfan I	900	2,400
Endosulfan II	900	2,400
Endosulfan sulfate	1,000	2,400
Endrin ketone	--	--
Endrin	100	14
gamma-BHC (Lindane)	60	100
gamma-Chlordane	540	--
Heptachlor epoxide	20	--
Heptachlor	100	42
Methoxychlor	--	--
Herbicides (ug/kg)		
2,4-D	500	--
2,4,5-TP (Silvex)	700	3,800
2,4,5-T	1,900	--

Notes:

[1] - The chemical criteria/limits for soil/sand imported from off-Site sources were compared to the RSCOs cited in NYSDEC TAGM 4046 and the Unrestricted Use Soil Cleanup Objectives cited in Part 375 6.8(A) of Title 6 of the NYCRR.

SB - Site Background

NYSDEC - New York State Department of Environmental Conservation

RSCOs - Recommended Soil Cleanup Objectives

NYCRR - New York Codes, Rules and Regulations

-- No Standard available

µg/kg - Micrograms per kilogram

mg/kg - Milligrams per kilogram

Table 2. As-Built Summary of Seeding/Planting for Wetland, Wetland Adjacent and Upland Areas
Final Engineering Report for OU-3, Site No.V-00159-2
Nassau Metals Corporation, Staten Island, New York

Planting Zone	Species	Common Name	Wetland Indicator Status	Planting/ Seeding Density	Estimated Planting/ Seeding Quantity	Planting/ Seeding Type
PLANTINGS FOR ALL AREAS WEST OF ARTHUR KILL ROAD						
Low Marsh	*Spartina alterniflora*	smooth cordgrass	OBL	1 ft O.C. (max.)	9,100	2-inch plug, bare root
(7,600 sf)	*Spartina alterniflora*	smooth cordgrass	OBL	2 lbs/1,000 sf	15	seed
High Marsh	*Spartina patens (67%)*	salt marsh hay	FACW	1 ft O.C. (max.)	1,950	2-inch plug, bare root
(1,120 sf)	*Distichlis spicata (37%)*	spike grass	FACW		960	2-inch plug, bare root
PLANTING FOR WETLAND ADJACENT AREAS AND UPLAND AREAS						
Wetland Adjacent/ Upland Areas *(34,625 sf)*						
Between 4' and 7' Elevation	*Iva frutescens*	Marsh Elders	FACW	5 ft O.C. (max.)	60	Container (1 gallon), Balled and Burlapped
Between 4' and 7' Elevation	*Baccharis halimifolia*	Groundsel Bushes	FACW	5 ft O.C. along 4' Contour (max.)	50	Container (1 gallon), Balled and Burlapped
Above the 7' Elevation, south of Gravel Access Road	*Quercus palustris*	Pin Oaks	FACW	12 ft O.C. (max)	24	Container (5-6 gallon), Balled and Burlapped
Above the 7' Elevation	*Liquidambar styraciflua*	Sweet gums	FAC	12 ft O.C. (max)	60	Container (5-6 gallon), Balled and Burlapped
Above the 7' Elevation, north of Gravel Access Road	*Nyssa sylvatica*	Black Gums	FAC	12 ft O.C. (max)	20	Container (5-6 gallon), Balled and Burlapped
Above the 7' Elevation, north of Gravel Access Road	*Populus deltoides*	Cottonwoods	FAC	12 ft O.C. (max)	85	Container (5-6 gallon), Balled and Burlapped
Above the 7' Elevation, north of Gravel Access Road	*Juniperus virginiana*	Eastern Red Cedars	FACU	12 ft O.C. (max)	40	Container (5-6 gallon), Balled and Burlapped
Above 4' Elevation	*Panicum virgatum*	switchgrass	FAC	20 lbs/ac total seed density	4 lbs.	seed
	Secale cerale	annual rye	NL		4 lbs.	seed
	Various sp.*(see Table 2)*	northeast wildflower mix	Varies		8 lbs.	seed

Notes:
NL - not listed
OBL - obligate
FACW - facultative wetland
FAC - facultative
ft - feet
ac - acre
sf - square feet
O.C. - on center
lbs - pounds

Table 3. As-Built Seed Composition for Wetland Adjacent and Upland Areas
Final Engineering Report for OU-3, Site No. V-00159-2
Nassau Metals Corporation, Staten Island, New York

NORTHEAST WILDFLOWER MIX		
Percent in Mix	**Species**	**Common Name**
12	*Centaurea cyanus*	bachelor's buttons
11	*Lupinus perennis*	perennial lupine
9	*Gypsophilia elagans*	annual baby's breath
7	*Coreopsis lanceolata*	lance-leaf coreopsis
7	*Delphinium ajacis*	rocket larkspur
6	*Cheiranthus allionii*	siberian wallflower
6	*Dianthus barbatus*	sweet william pinks
6	*Hesperis matonalis*	dame's rocket
2.88	*Linum gransiflorum rubrum*	scarlet flax
2.76	*Oenothera biennis*	evening primrose
2.76	*Linum gransiflorum*	blue flax
2.76	*Echinacea purpurea*	purple cornflower
2.76	*Chrysanthemum leucanthrmum*	ox-eyed daisy
2.76	*Gailaria aristata*	blanket flower
2.76	*Papaver spp.*	shirley poppy
2.76	*Rudbeckia hirta*	black-eyed susan
2.76	*Aster novae-angeliae*	new england aster
2.76	*Achillea filipendulina*	gold yarrow
2.76	*Liatri spicata*	gayfeather
2.76	*Silene armeria*	catchfly
2.76	*Linaria maroccana*	spurred snapdragon.

Table 4. Volatile Organic Compounds Detected in Off-Site Fill Materials
Final Engineering Report for OU-3, Site No. V-00159-2
Nassau Metals Corporation, Staten Island, New York

Parameter (Concentrations in µg/kg)	NYSDEC RSCOs	Part 375 Unrestricted Use	Class A Standards per DOW TOGS 5.1.9	**Off-Site Fill Material Type:**	Amboy Aggregates Sand	Amboy Aggregates Sand	Amboy Aggregates Sand	Amboy Aggregates Sand
				Type of Sample:	Prequalification	Post-Qualification No. 1	Post-Qualification No. 2	Post-Qualification No. 3
				Sample Designation:	AA-001	AA-002	AA-003	AA-004
				Sample Date:	09/23/08	09/23/08	09/23/08	02/03/09
1,1,1-Trichloroethane	800	680	--		0.28 U	0.27 U	0.27 U	0.55 U
1,1,2,2-Tetrachloroethane	600	--	--		0.32 U	0.31 U	0.31 U	0.63 U
1,1,2-Trichlorotrifluoroethane	6,000	--	--		0.28 U	0.27 U	0.27 U	0.55 U
1,2,3-Trichloropropane	400	--	--		0.38 U	0.37 U	0.37 U	0.75 U
1,1-Dichloroethane	200	270	--		0.30 U	0.30 U	0.30 U	0.60 U
1,1-Dichloroethene	400	330	--		0.20 U	0.19 U	0.19 U	0.39 U
1,2-Dichloroethane	100	20	--		0.31 U	0.30 U	0.30 U	0.61 U
1,3-Dichloropropane	300	--	--		0.28 U	0.27 U	0.27 U	0.55 U
2-Butanone (MEK)	300	120	--		1.18 U	1.15 U	1.15 U	2.33 U
4-Methyl-2-pentanone (MIBK)	1,000	--	--		1.14 U	1.12 U	1.12 U	2.26 U
Acetone	200	50	--		1.38 U	1.35 U	1.35 U	2.73 U
Benzene	60	60	590		0.28 U	0.28 U	0.28 U	0.56 U
Carbon disulfide	2,700	--	--		0.25 U	0.24 U	0.24 U	0.49 U
Carbon tetrachloride	600	760	--		0.30 U	0.29 U	0.29 U	0.59 U
Chlorobenzene	1,700	1,100	--		0.32 U	0.32 U	0.32 U	0.64 U
Chloroethane	1,900	--	--		0.37 U	0.36 U	0.36 U	0.74 U
Chloroform	300	370	--		0.31 U	0.31 U	0.31 U	0.62 U
Dibromochloromethane	--	--	--		0.24 U	0.24 U	0.24 U	0.48 U
Ethylbenzene	5,500	1,000	--		0.28 U	0.27 U	0.27 U	0.55 U
Methylene chloride	100	50	--		0.50 U	0.49 U	0.49 U	0.99 U
Tetrachloroethene	1,400	1,300	--		0.24 U	0.23 U	0.23 U	0.47 U
Toluene	1,500	700	--		0.25 U	0.25 U	0.25 U	0.50 U
trans-1,2-Dichloroethene	300	190	--		0.24 U	0.24 U	0.24 U	0.48 U
Trichloroethene	700	470	--		0.26 U	0.25 U	0.25 U	0.51 U
Vinyl chloride	200	20	--		0.36 U	0.35 U	0.35 U	0.71 U
Xylenes (total)	1,200	260	--		0.48 U	0.47 U	0.47 U	0.94 U
BTEX (total)	--	--	960		< 960	< 960	< 960	< 960

Notes:

J - Estimated value

U - Analyte was not detected at or above the reporting limit

NYSDEC - New York State Department of Environmental Conservation

RSCOs - Recommended Soil Cleanup Objectives

DOW TOGS 5.1.9 - Division of Water Technical Operational Guidance Series 5.1.9

Bold - Concentration exceeds NYSDEC RSCO

-- No Standard available

µg/kg - Micrograms per kilogram

Table 4. Volatile Organic Compounds Detected in Off-Site Fill Materials
Final Engineering Report for OU-3, Site No. V-00159-2
Nassau Metals Corporation, Staten Island, New York

Parameter (Concentrations in µg/kg)	NYSDEC RSCOs	Part 375 Unrestricted Use	Class A Standards per DOW TOGS 5.1.9	**Off-Site Fill Material Type:**	Nature's Choice Site Topsoil	Nature's Choice Site Topsoil	Nature's Choice Site Topsoil	Nature's Choice Site Topsoil
				Type of Sample:	Pre-qualification No. 1	Pre-qualification No. 2	Post-Qualification No. 1	Post-Qualification No. 2
				Sample Designation:	BF-NC-001	BF-NC-002	BF-NC-003	BF-NC-004
				Sample Date:	10/22/08	10/22/08	12/30/08	02/18/09
1,1,1-Trichloroethane	800	680	--		0.72 U	0.66 U	0.89 U	0.73 U
1,1,2,2-Tetrachloroethane	600	--	--		0.83 U	0.76 U	1.03 U	0.84 U
1,1,2-Trichlorotrifluoroethane	6,000	--	--		0.72 U	0.66 U	0.89 U	0.73 U
1,2,3-Trichloropropane	400	--	--		0.98 U	0.89 U	1.22 U	0.99 U
1,1-Dichloroethane	200	270	--		0.79 U	0.72 U	0.98 U	0.80 U
1,1-Dichloroethene	400	330	--		0.51 U	0.47 U	0.64 U	0.52 U
1,2-Dichloroethane	100	20	--		0.80 U	0.73 U	1.00 U	0.81 U
1,3-Dichloropropane	300	--	--		0.72 U	0.66 U	0.89 U	0.73 U
2-Butanone (MEK)	300	120	--		3.06 U	2.80 U	3.82 U	3.11 U
4-Methyl-2-pentanone (MIBK)	1,000	--	--		2.97 U	2.71 U	3.70 U	3.01 U
Acetone	200	50	--		3.59 U	3.28 U	4.47 U	3.64 U
Benzene	60	60	590		0.73 U	0.67 U	0.91 U	0.74 U
Carbon disulfide	2,700	--	--		0.65 U	0.59 U	0.81 U	0.66 U
Carbon tetrachloride	600	760	--		0.77 U	0.71 U	0.96 U	0.78 U
Chlorobenzene	1,700	1,100	--		0.84 U	0.77 U	1.05 U	0.85 U
Chloroethane	1,900	--	--		0.97 U	0.88 U	1.20 U	0.98 U
Chloroform	300	370	--		0.81 U	0.74 U	1.01 U	0.83 U
Dibromochloromethane	--	--	--		0.63 U	0.58 U	0.79 U	0.64 U
Ethylbenzene	5,500	1,000	--		0.72 U	0.66 U	0.89 U	0.73 U
Methylene chloride	100	50	--		1.30 U	1.18 U	1.62 U	1.32 U
Tetrachloroethene	1,400	1,300	--		0.62 U	0.57 U	0.77 U	0.63 U
Toluene	1,500	700	--		0.66 U	0.60 U	0.83 U	0.67 U
trans-1,2-Dichloroethene	300	190	--		0.63 U	0.58 U	0.79 U	0.64 U
Trichloroethene	700	470	--		0.68 U	0.62 U	0.84 U	0.69 U
Vinyl chloride	200	20	--		1.30 U	0.86 U	1.17 U	0.95 U
Xylenes (total)	1,200	260	--		1.24 U	1.13 U	1.55 U	1.26 U
BTEX (total)	--	--	960		< 960	< 960	< 960	< 960

Notes:

J - Estimated value

U - Analyte was not detected at or above the reporting limit

NYSDEC - New York State Department of Environmental Conservation

RSCOs - Recommended Soil Cleanup Objectives

DOW TOGS 5.1.9 - Division of Water Technical Operational Guidance Series 5.1.9

Bold - Concentration exceeds NYSDEC RSCO

-- No Standard available

µg/kg - Micrograms per kilogram

Table 5. Semivolatile Organic Compounds Detected in Off-Site Fill Materials
Final Engineering Report for OU-3, Site No. V-00159-2
Nassau Metals Corporation, Staten Island, New York

Parameter (Concentrations in µg/kg)	NYSDEC RSCOs	Part 375 Unrestricted Use	Class A Standards per DOW TOGS 5.1.9	**Off-Site Fill Material Type:**	Amboy Aggregates Sand	Amboy Aggregates Sand
					Prequalification	Post-Qualification No. 1
				Sample Designation:	AA-001	AA-002
				Sample Date:	09/23/08	09/23/08
1,2,4-Trichlorobenzene	3,400	--	--		10.7 U	10.6 U
1,2-Dichlorobenzene	7,900	8,400	--		27.3 J	29.2 J
1,3-Dichlorobenzene	1,600	2,400	--		22.4 U	22.1 U
1,4-Dichlorobenzene	8,500	1,800	--		27.8 U	27.5 U
2,4,5-Trichlorophenol	100	--	--		21.8 U	21.6 U
2,4-Dichlorophenol	400	--	--		33.4 U	33.o U
2,4-Dinitrophenol	200	--	--		427 U	423
2,6-Dinitrotoluene	1,000	--	--		31.2 U	30.9 U
2-Chlorophenol	800	--	--		15.7 U	15.5 U
2-Methylnaphthalene	36,400	--	--		16.4 U	16.2 U
2-Methylphenol	100	330	--		28.5 U	28.2 U
2-Nitroaniline	430	--	--		21.6 U	21. 4 U
2-Nitrophenol	330	--	--		26.8 U	26.6 U
3,3'-Dichlorobenzidine	--	--	--		34.9 U	34. 6 U
3-Nitroaniline	500	--	--		41.5 U	41.1 U
4-Chloro-3-methylphenol	240	--	--		26.3 U	26.0 U
4-Chloroaniline	220	--	--		22.4 U	22.2 U
4-Nitrophenol	100	--	--		31.9 U	31.6 U
Acenaphthene	50,000	20,000	--		17.3 U	17.1 U
Acenaphthylene	50,000	100,000	--		18.9 U	18.7 U
Anthracene	50,000	100,000	--		16.3 U	16.2 U
Aniline	100	--	--		23.5 U	23.3 U
Benzo[a]anthracene	224	1,000	--		26.3 U	26.0 U
Benzo[a]pyrene	61	1,000	--		23.3 U	23.0 U
Benzo[b]fluoranthene	220	1,000	--		32.0 U	31.7 U
Benzo[g,h,i]perylene	50,000	100,000	--		26.1 U	25.8 U
Benzo[k]fluoranthene	220	800	--		22.8 U	22.6 U
Bis(2-ethylhexyl) phthalate	50,000	--	--		31.3 U	31.0 U
Butylbenzyl phthalate	50,000	--	--		30.1 U	29.8 U
Chrysene	400	1,000	--		24.7 U	24.4 U
Dibenzo[a,h]anthracene	14	330	--		16.9 U	16.7 U
Dibenzofuran	6,200	7,000	--		16.0 U	15.8 U
Diethyl phthalate	7,100	--	--		28.1 U	27.8 U
Dimethyl phthalate	2,000	--	--		21.3 U	21.1 U
Di-n-butyl phthalate	8,100	--	--		24.2 U	23.9 U
Di-n-octyl phthalate	50,000	--	--		25.2 U	24.9 U
Fluoranthene	50,000	100,000	--		24.0 U	23.8 U
Fluorene	50,000	30,000	--		20.5 U	20.3 U
Hexachlorobenzene	410	330	--		31.4 U	31.1 U
Indeno[1,2,3-cd]pyrene	3,200	500	--		24.3 U	24.1 U
Isophorone	4,400	--	--		11.7 U	11.5 U
Naphthalene	13,000	12,000	--		25.1 U	24.8 U
Nitrobenzene	200	--	--		41.6 U	41.2 U
Pentachlorophenol	1,000	800	--		160 U	158 U
Phenanthrene	50,000	100,000	--		25.5 U	25.3 U
Phenol	30	330	--		33.9 U	33.6 U
Pyrene	50,000	100,000	--		21.5 U	21.3 U
PAHs	--	--	4,000		<4,000	<4,000

Notes:

J - Estimated value
U - Analyte was not detected at or above the reporting limit
NYSDEC - New York State Department of Environmental Conservation
RSCOs - Recommended Soil Cleanup Objectives
DOW TOGS 5.1.9 - Division of Water Technical Operational Guidance Series 5.1.9
PAHs - Polycyclic aromatic hydrocarbons
Bold - Concentration exceeds NYSDEC RSCO
-- - No Standard available
µg/kg - Micrograms per kilogram

Table 5. Semivolatile Organic Compounds Detected in Off-Site Fill Materials
Final Engineering Report for OU-3, Site No. V-00159-2
Nassau Metals Corporation, Staten Island, New York

Parameter (Concentrations in µg/kg)	NYSDEC RSCOs	Part 375 Unrestricted Use	Class A Standards per DOW TOGS 5.1.9	**Off-Site Fill Material Type:**	Amboy Aggregates Sand	Amboy Aggregates Sand
					Post-Qualification No. 2	Post-Qualification No. 3
				Sample Designation:	AA-003	AA-004
				Sample Date:	09/23/08	02/03/09
1,2,4-Trichlorobenzene	3,400	--	--		10.7 U	43.6 U
1,2-Dichlorobenzene	7,900	8,400	--		28.1	32.4 U
1,3-Dichlorobenzene	1,600	2,400	--		22.4 U	35.2 U
1,4-Dichlorobenzene	8,500	1,800	--		27.8 U	34.2 U
2,4,5-Trichlorophenol	100	--	--		21.8 U	22.7 U
2,4-Dichlorophenol	400	--	--		33.3 U	34.4 U
2,4-Dinitrophenol	200	--	--		427 U	369 U
2,6-Dinitrotoluene	1,000	--	--		31.2 U	43.2 U
2-Chlorophenol	800	--	--		15.6 U	50.5 U
2-Methylnaphthalene	36,400	--	--		16.4 U	41.6 U
2-Methylphenol	100	330	--		28.5 U	37.5 U
2-Nitroaniline	430	--	--		21.6 U	54.6 U
2-Nitrophenol	330	--	--		26.8 U	31.9 U
3,3'-Dichlorobenzidine	--	--	--		34.9 U	50.5 U
3-Nitroaniline	500	--	--		41.5 U	18.0 U
4-Chloro-3-methylphenol	240	--	--		26.3 U	39.1 U
4-Chloroaniline	220	--	--		22.4 U	39.9 U
4-Nitrophenol	100	--	--		31.9 U	699 U
Acenaphthene	50,000	20,000	--		17.3 U	44.1 U
Acenaphthylene	50,000	100,000	--		18.9 U	36.1 U
Anthracene	50,000	100,000	--		41.5 J	46.6 U
Aniline	100	--	--		23.5 U	32.6 U
Benzo[a]anthracene	224	1,000	--		87.3 J	44.3 U
Benzo[a]pyrene	61	1,000	--		**67.7 J**	54.6 U
Benzo[b]fluoranthene	220	1,000	--		51.6 J	43.5 U
Benzo[g,h,i]perylene	50,000	100,000	--		26.1 U	80.1 U
Benzo[k]fluoranthene	220	800	--		56.4 J	79.8 U
Bis(2-ethylhexyl) phthalate	50,000	--	--		31.3 U	68,7 U
Butylbenzyl phthalate	50,000	--	--		30.1 U	55.3 U
Chrysene	400	1,000	--		76.5 J	55.5 U
Dibenzo[a,h]anthracene	14	330	--		16.8 U	58.5 U
Dibenzofuran	6,200	7,000	--		15.9 U	35.0 U
Diethyl phthalate	7,100	--	--		28.1 U	68.6 U
Dimethyl phthalate	2,000	--	--		21.3 U	50.6 U
Di-n-butyl phthalate	8,100	--	--		24.1 U	59.0 U
Di-n-octyl phthalate	50,000	--	--		25.1 U	51.6 U
Fluoranthene	50,000	100,000	--		179 J	57.8 U
Fluorene	50,000	30,000	--		20.5 U	42.1 U
Hexachlorobenzene	410	330	--		31.4 U	44.9 U
Indeno[1,2,3-cd]pyrene	3,200	500	--		24.3 U	48.4 U
Isophorone	4,400	--	--		11.6 U	47.9 U
Naphthalene	13,000	12,000	--		25.0 U	42.1 U
Nitrobenzene	200	--	--		41.6 U	40.6 U
Pentachlorophenol	1,000	800	--		159 U	397 U
Phenanthrene	50,000	100,000	--		63.3 J	47.7 U
Phenol	30	330	--		33.9 U	27.4 U
Pyrene	50,000	100,000	--		148 J	38.8 U
PAHs	--	--	4,000		<4,000	<4,000

Notes:

J - Estimated value
U - Analyte was not detected at or above the reporting limit
NYSDEC - New York State Department of Environmental Conservation
RSCOs - Recommended Soil Cleanup Objectives
DOW TOGS 5.1.9 - Division of Water Technical Operational Guidance Series 5.1.9
PAHs - Polycyclic aromatic hydrocarbons
Bold - Concentration exceeds NYSDEC RSCO
-- - No Standard available
µg/kg - Micrograms per kilogram

Table 5. Semivolatile Organic Compounds Detected in Off-Site Fill Materials
Final Engineering Report for OU-3, Site No. V-00159-2
Nassau Metals Corporation, Staten Island, New York

Parameter (Concentrations in µg/kg)	NYSDEC RSCOs	Part 375 Unrestricted Use	Class A Standards per DOW TOGS 5.1.9	**Off-Site Fill Material Type:**	Nature's Choice Site Topsoil	Nature's Choice Site Topsoil
				Sample Designation:	Pre-qualification No. 1 BF-NC-001	Pre-qualification No. 2 BF-NC-002
				Sample Date:	10/22/08	10/22/08
1,2,4-Trichlorobenzene	3,400	--	--		57.5 U	52.6 U
1,2-Dichlorobenzene	7,900	8,400	--		42.7 U	39.1 U
1,3-Dichlorobenzene	1,600	2,400	--		46.4 U	42.5 U
1,4-Dichlorobenzene	8,500	1,800	--		45.0 U	41.2 U
2,4,5-Trichlorophenol	100	--	--		30.0 U	27.4 U
2,4-Dichlorophenol	400	--	--		45.3 U	41.5 U
2,4-Dinitrophenol	200	--	--		486 U	445 U
2,6-Dinitrotoluene	1,000	--	--		56.9 U	52.1 U
2-Chlorophenol	800	--	--		66.6 U	60.9 U
2-Methylnaphthalene	36,400	--	--		54.8 U	50.2 U
2-Methylphenol	100	330	--		49.4 U	45.3 U
2-Nitroaniline	430	--	--		72.0 U	65.9 U
2-Nitrophenol	330	--	--		42.0 U	38.4 U
3,3'-Dichlorobenzidine	--	--	--		66.6 U	60.9 U
3-Nitroaniline	500	--	--		23.8 U	21. 7 U
4-Chloro-3-methylphenol	240	--	--		51.5 U	47.2 U
4-Chloroaniline	220	--	--		52.6 U	48.2 U
4-Nitrophenol	100	--	--		921 U	843 U
Acenaphthene	50,000	20,000	--		58.1 U	53.2 U
Acenaphthylene	50,000	100,000	--		47.5 U	43.5 U
Anthracene	50,000	100,000	--		61.5 U	56.3 U
Aniline	100	--	--		43.0 U	39.3 U
Benzo[a]anthracene	224	1,000	--		122 J	98.3 J
Benzo[a]pyrene	61	1,000	--		**150 J**	126 J
Benzo[b]fluoranthene	220	1,000	--		166 J	153 J
Benzo[g,h,i]perylene	50,000	100,000	--		125 J	96.6 u
Benzo[k]fluoranthene	220	800	--		156 J	128 J
Bis(2-ethylhexyl) phthalate	50,000	--	--		90.5 U	105 J
Butylbenzyl phthalate	50,000	--	--		72.9 U	66.8 U
Chrysene	400	1,000	--		189 J	161 J
Dibenzo[a,h]anthracene	14	330	--		77.1 U	70.5 U
Dibenzofuran	6,200	7,000	--		46.1 U	42.2 U
Diethyl phthalate	7,100	--	--		90.3 U	82.7 U
Dimethyl phthalate	2,000	--	--		66.7 U	61.1 U
Di-n-butyl phthalate	8,100	--	--		77.8 U	71.2 U
Di-n-octyl phthalate	50,000	--	--		68.0 U	62.2 U
Fluoranthene	50,000	100,000	--		221 J	155 J
Fluorene	50,000	30,000	--		55.5 U	50.8 U
Hexachlorobenzene	410	330	--		59.1 U	54.1 U
Indeno[1,2,3-cd]pyrene	3,200	500	--		100 J	83.6 J
Isophorone	4,400	--	--		63.1 U	57.8 U
Naphthalene	13,000	12,000	--		55.5 U	50.8 U
Nitrobenzene	200	--	--		53.5 U	48.9 U
Pentachlorophenol	1,000	800	--		523 U	479 U
Phenanthrene	50,000	100,000	--		79.7 J	57.5 U
Phenol	30	330	--		36.0 U	33.0 U
Pyrene	50,000	100,000	--		166 J	128 J
PAHs	--	--	4,000		<4,000	<4,000

Notes:

J - Estimated value
U - Analyte was not detected at or above the reporting limit
NYSDEC - New York State Department of Environmental Conservation
RSCOs - Recommended Soil Cleanup Objectives
DOW TOGS 5.1.9 - Division of Water Technical Operational Guidance Series 5.1.9
PAHs - Polycyclic aromatic hydrocarbons
Bold - Concentration exceeds NYSDEC RSCO
-- - No Standard available
µg/kg - Micrograms per kilogram

Table 5. Semivolatile Organic Compounds Detected in Off-Site Fill Materials
Final Engineering Report for OU-3, Site No. V-00159-2
Nassau Metals Corporation, Staten Island, New York

Parameter (Concentrations in µg/kg)	NYSDEC RSCOs	Part 375 Unrestricted Use	Class A Standards per DOW TOGS 5.1.9	**Off-Site Fill Material Type:**	Nature's Choice Site Topsoil	Nature's Choice Site Topsoil
				Sample Designation:	Post-Qualification No. 1 BF-NC-003	Post-Qualification No. 2 BF-NC-004
				Sample Date:	12/30/08	02/18/09
1,2,4-Trichlorobenzene	3,400	--	--		71.7 U	58.2 U
1,2-Dichlorobenzene	7,900	8,400	--		53.3 U	43.2 U
1,3-Dichlorobenzene	1,600	2,400	--		57.9 U	47.0 U
1,4-Dichlorobenzene	8,500	1,800	--		56.2 U	45.6 U
2,4,5-Trichlorophenol	100	--	--		37.4 U	30.3 U
2,4-Dichlorophenol	400	--	--		56.6 U	45.9 U
2,4-Dinitrophenol	200	--	--		607 U	492 U
2,6-Dinitrotoluene	1,000	--	--		71.0 U	57.6 U
2-Chlorophenol	800	--	--		83.1 U	67.4 U
2-Methylnaphthalene	36,400	--	--		68.4 U	55.5 U
2-Methylphenol	100	330	--		61.7 U	50.1 U
2-Nitroaniline	430	--	--		89.8 U	72.9 U
2-Nitrophenol	330	--	--		52.4 U	42.5 U
3,3'-Dichlorobenzidine	--	--	--		83.1 U	67.4 U
3-Nitroaniline	500	--	--		29.7 U	24.1 U
4-Chloro-3-methylphenol	240	--	--		64.3 U	52.2 U
4-Chloroaniline	220	--	--		65.7 U	53.3 U
4-Nitrophenol	100	--	--		1,150 U	933 U
Acenaphthene	50,000	20,000	--		72.6 U	58.9 U
Acenaphthylene	50,000	100,000	--		59.3 U	48.1 U
Anthracene	50,000	100,000	--		138 J	62.2 U
Aniline	100	--	--		53.6 U	43.5 U
Benzo[a]anthracene	224	1,000	--		**450 J**	137 J
Benzo[a]pyrene	61	1,000	--		**497 J**	**155 J**
Benzo[b]fluoranthene	220	1,000	--		**532 J**	172 J
Benzo[g,h,i]perylene	50,000	100,000	--		382 J	118 J
Benzo[k]fluoranthene	220	800	--		**470 J**	159 J
Bis(2-ethylhexyl) phthalate	50,000	--	--		365 J	91.6 U
Butylbenzyl phthalate	50,000	--	--		91.0 U	73.8 U
Chrysene	400	1,000	--		**578 J**	191 J
Dibenzo[a,h]anthracene	14	330	--		**142 J**	**78.0 U**
Dibenzofuran	6,200	7,000	--		57.6 U	46.7 U
Diethyl phthalate	7,100	--	--		113 U	91.5 U
Dimethyl phthalate	2,000	--	--		83.3 U	67.6 U
Di-n-butyl phthalate	8,100	--	--		97.1 U	78.7 U
Di-n-octyl phthalate	50,000	--	--		84.8 U	68.8 U
Fluoranthene	50,000	100,000	--		835 J	234 J
Fluorene	50,000	30,000	--		80.8 J	56.2 U
Hexachlorobenzene	410	330	--		73.8 U	59.9 U
Indeno[1,2,3-cd]pyrene	3,200	500	--		351 J	107 J
Isophorone	4,400	--	--		78.8 U	63.9 U
Naphthalene	13,000	12,000	--		69.3 U	56.2 U
Nitrobenzene	200	--	--		66.7 U	54.1 U
Pentachlorophenol	1,000	800	--		653 U	530 U
Phenanthrene	50,000	100,000	--		536 J	67.6 J
Phenol	30	330	--		45.0 U	36.5 U
Pyrene	50,000	100,000	--		693 J	188 J
PAHs	--	--	4,000		<4,000	<4,000

Notes:

J - Estimated value
U - Analyte was not detected at or above the reporting limit
NYSDEC - New York State Department of Environmental Conservation
RSCOs - Recommended Soil Cleanup Objectives
DOW TOGS 5.1.9 - Division of Water Technical Operational Guidance Series 5.1.9
PAHs - Polycyclic aromatic hydrocarbons
Bold - Concentration exceeds NYSDEC RSCO
-- - No Standard available
µg/kg - Micrograms per kilogram

Table 6. Metal Compounds Detected in Off-Site Fill Materials
Final Engineering Report for OU-3, Site No. V-00159-2
Nassau Metals Corporation, Staten Island, New York

Parameter (Concentrations in mg/kg)	NYSDEC RSCOs	Part 375 Unrestricted Use	Class A Standards per DOW TOGS 5.1.9	**Off-Site Fill Material Type:**	Amboy Aggregates Sand	Amboy Aggregates Sand	Amboy Aggregates Sand	Amboy Aggregates Sand
					Prequalification	Post-Qualification No. 1	Post-Qualification No. 2	Post-Qualification No. 3
				Sample Designation:	AA-001	AA-002	AA-003	AA-004
				Sample Date:	09/23/08	09/23/08	09/23/08	02/03/09
Antimony	4.3 (SB)	--	8.2		0.21 U	0.21 U	0.21 U	0.20 U
Arsenic	9.7 (SB)	13	--		0.36 U	0.35 U	0.35 U	0.34 U
Beryllium	0.72 (SB)	7.2	--		0.021 U	0.021 U	0.021 U	0.020 U
Cadmium	1	2.5	1.2		0.031 U	0.031 U	0.031 U	0.030 U
Chromium	15 (SB)	--	--		5.26	4.01	4.19	0.16 U
Copper	365 (SB)	50	33		0.30 U	0.30 U	0.30 U	0.29 U
Lead	500	63	47		0.18 U	0.17 U	0.18	0.17 U
Mercury	0.3 (SB)	0.18	0.17		0.0018	0.017 U	0.0014	0.017 U
Nickel	34.9 (SB)	30	--		0.052 U	0.051 U	0.052 U	0.051 U
Selenium	2	3.9	--		0.45 U	0.44	0.45 U	0.44 U
Silver	--	2	--		0.10 U	0.10 U	0.10 U	0.10 U
Thallium	--	--	--		0.21 U	0.21 U	0.21	0.20 U
Zinc	333 (SB)	109	--		11.4	7.3	8.7	0.45 U

Notes:

U - Analyte was not detected at or above the reporting limit
NYSDEC - New York State Department of Environmental Conservation
RSCOs - Recommended Soil Cleanup Objectives
DOW TOGS 5.1.9 - Division of Water Technical Operational Guidance Series 5.1.9
Bold - Concentration exceeds NYSDEC RSCO
-- No Standard available
mg/kg - Milligrams per kilogram
SB - Site Background

Table 6. Metal Compounds Detected in Off-Site Fill Materials
Final Engineering Report for OU-3, Site No. V-00159-2
Nassau Metals Corporation, Staten Island, New York

Parameter (Concentrations in mg/kg)	NYSDEC RSCOs	Part 375 Unrestricted Use	Class A Standards per DOW TOGS 5.1.9	**Off-Site Fill Material Type:**	Nature's Choice Site Topsoil	Nature's Choice Site Topsoil	Nature's Choice Site Topsoil	Nature's Choice Site Topsoil
					Pre-qualification No. 1	Pre-qualification No. 2	Post-Qualification No. 1	Post-Qualification No. 2
				Sample Designation:	BF-NC-001	BF-NC-002	BF-NC-003	BF-NC-004
				Sample Date:	10/22/08	10/22/08	12/30/08	02/18/09
Antimony	4.3 (SB)	--	8.2		0.27 U	0.25 U	0.34 U	0.28 U
Arsenic	9.7 (SB)	13	--		2.58	2.48	3.34	5.81
Beryllium	0.72 (SB)	7.2	--		0.027 U	0.025 U	0.034 U	0.028 U
Cadmium	1	2.5	1.2		0.040 U	0.037 U	**1.27**	0.042 U
Chromium	15 (SB)	--	--		9.75	9.65	**19.1**	11.1
Copper	365 (SB)	50	33		16.1	17.4	36.3	16
Lead	500	63	47		28.3	40.9	30	25.7
Mercury	0.3 (SB)	0.18	0.17		0.0668	0.0617	0.0362	0.0574
Nickel	34.9 (SB)	30	--		5.4	5.44	23.9	5
Selenium	2	3.9	--		0.58 U	0.53 U	0.74 U	0.61 U
Silver	--	2	--		0.13 U	0.12 U	0.17 U	0.14 U
Thallium	--	--	--		0.27 U	0.25 U	0.34 U	0.28 U
Zinc	333 (SB)	109	--		53.7	57.2	73.7	45

Notes:

U - Analyte was not detected at or above the reporting limit
NYSDEC - New York State Department of Environmental Conservation
RSCOs - Recommended Soil Cleanup Objectives
DOW TOGS 5.1.9 - Division of Water Technical Operational Guidance Series 5.1.9
Bold - Concentration exceeds NYSDEC RSCO
-- No Standard available
mg/kg - Milligrams per kilogram
SB - Site Background

Table 7. Polychorinated Biphenyl Compounds Detected in Off-Site Fill Materials
Final Engineering Report for OU-3, Site No. V-00159-2
Nassau Metals Corporation, Staten Island, New York

Parameter (Concentrations in µg/kg)	NYSDEC RSCOs	Part 375 Unrestricted Use	Class A Standards per DOW TOGS 5.1.9	**Off-Site Fill Material Type:**	Amboy Aggregates Sand	Amboy Aggregates Sand	Amboy Aggregates Sand	Amboy Aggregates Sand
					Prequalification	Post-Qualification No. 1	Post-Qualification No. 2	Post-Qualification No. 3
				Sample Designation:	AA-001	AA-002	AA-003	AA-004
				Sample Date:	09/23/08	09/23/08	09/23/08	02/03/09
Aroclor-1016	--	--	--		2.14 U	2.12 U	2.14 U	13.1 U
Aroclor-1221	--	--	--		10.1 U	9.98 U	10.1 U	13.1 U
Aroclor-1232	--	--	--		2.24 U	2.21 U	2.24 U	13.1 U
Aroclor-1242	--	--	--		1.68 U	1.66 U	1.68 U	13.1 U
Aroclor-1248	--	--	--		3.78 U	3.74 U	3.78 U	13.1 U
Aroclor-1254	--	--	--		5.72 U	5.67 U	5.72 U	13.1 U
Aroclor-1260	--	--	--		6.58 U	6.51 U	6.57 U	13.2 U
Total PCBs:	10,000	1,000	100		<100	<100	<100	<100

Notes:

U - Analyte was not detected at or above the reporting limit
NYSDEC - New York State Department of Environmental Conservation
RSCOs - Recommended Soil Cleanup Objectives
DOW TOGS 5.1.9 - Division of Water Technical Operational Guidance Series 5.1.9
-- No Standard available
µg/kg - Micrograms per kilogram
PCBs - Polychlorinated Biphenyl Compounds

Table 7. Polychorinated Biphenyl Compounds Detected in Off-Site Fill Materials
Final Engineering Report for OU-3, Site No. V-00159-2
Nassau Metals Corporation, Staten Island, New York

Parameter (Concentrations in µg/kg)	NYSDEC RSCOs	Part 375 Unrestricted Use	Class A Standards per DOW TOGS 5.1.9	**Off-Site Fill Material Type:**	Nature's Choice Site Topsoil	Nature's Choice Site Topsoil	Nature's Choice Site Topsoil	Nature's Choice Site Topsoil
				Sample Designation:	Pre-qualification No. 1 BF-NC-001	Pre-qualification No. 2 BF-NC-002	Post-Qualification No. 1 BF-NC-003	Post-Qualification No. 2 BF-NC-004
				Sample Date:	10/22/08	10/22/08	12/30/08	02/18/09
Aroclor-1016	--	--	--		2.82 U	2.58 U	21.6 U	17.5 U
Aroclor-1221	--	--	--		13.3 U	12.1 U	21.6 U	17.5 U
Aroclor-1232	--	--	--		2.94 U	2.69 U	21.6 U	17.5 U
Aroclor-1242	--	--	--		2.21 U	2.02 U	21.6 U	17.5 U
Aroclor-1248	--	--	--		4.97 U	4.55 U	21.6 U	17.5 U
Aroclor-1254	--	--	--		7.53 U	6.89 U	21.6 U	17.5 U
Aroclor-1260	--	--	--		8.65 U	7.91 U	21.7 U	17.6 U
Total PCBs:	10,000	1,000	100		<100	<100	<100	<100

Notes:

U - Analyte was not detected at or above the reporting limit
NYSDEC - New York State Department of Environmental Conservation
RSCOs - Recommended Soil Cleanup Objectives
DOW TOGS 5.1.9 - Division of Water Technical Operational Guidance Series 5.1.9
-- No Standard available
µg/kg - Micrograms per kilogram
PCBs - Polychlorinated Biphenyl Compounds

Table 8. Pesticides/ Herbicides Detected in Off-Site Fill Materials
Final Engineering Report for OU-3, Site No. V-00159-2
Nassau Metals Corporation, Staten Island, New York

Parameter (Concentrations in µg/kg)	NYSDEC RSCOs	Part 375 Unrestricted Use	Class A Standards per DOW TOGS 5.1.9	**Off-Site Fill Material Type:**	Amboy Aggregates Sand	Amboy Aggregates Sand	Amboy Aggregates Sand
				Sample Designation:	Prequalification AA-001	Post-Qualification No. 1 AA-002	Post-Qualification No. 2 AA-003
				Sample Date:	09/23/08	09/23/08	09/23/08
Pesticides							
4,4'-DDD	2,900	3.3	--		1.44 U	1.44 U	1.42 U
4,4'-DDE	2,100	3.3	--		1.73 U	1.73 U	1.72 U
4,4'-DDT	2,100	3.3	--		0.54 U	0.54 U	0.53 U
Aldrin	41	5	--		1.03 U	1.03 U	1.02 U
alpha-BHC	110	20	--		0.75 U	0.75 U	0.74 U
Chlordane	540	--	3		3.15 U	3.15 U	3.12 U
beta-BHC	200	36	--		0.81 U	0.81 U	0.80 U
delta-BHC	300	40	--		1.44 U	1.44 U	1.42 U
Dieldrin	44	94	110		1.65 U	1.65 U	1.63 U
Endosulfan I	900	2,400	--		1.12 U	1.12 U	1.11 U
Endosulfan II	900	2,400	--		0.76 U	0.76 U	0.75 U
Endosulfan sulfate	1,000	2,400	--		0.84 U	0.84 U	0.83 U
Endrin	100	14	--		1.25 U	1.25 U	1.24 U
gamma-BHC (Lindane)	60	100	--		1.46 U	1.46 U	1.45 U
gamma-Chlordane	540	--	--		1.91 U	1.91 U	1.89 U
Heptachlor epoxide	20	--	--		1.07 U	1.07 U	1.06 U
Heptachlor	100	42	--		0.66 U	0.66 U	0.66 U
Mirex	100	--	1.4		1.05 U	1.05 U	1.04 U
Sum of 4,4'-DDD, 4,4'-DDE, 4,4'-DDT	--	--	3		< 3	< 3	< 3
Herbicides							
2,4-D	500	--	--		273 U	270 U	273 U
2,4,5-TP (Silvex)	700	3,800	--		389 U	385 U	388 U
2,4,5-T	1,900	--	--		389 U	385 U	388 U

Notes:

J - Estimated value

U - Analyte was not detected at or above the reporting limit

NYSDEC - New York State Department of Environmental Conservation

Bold - Concentration exceeds NYSDEC RSCO

DOW TOGS 5.1.9 - Division of Water Technical Operational Guidance Series 5.1.9

-- No Standard available

µg/kg - Micrograms per kilogram

Table 8. Pesticides/ Herbicides Detected in Off-Site Fill Materials
Final Engineering Report for OU-3, Site No. V-00159-2
Nassau Metals Corporation, Staten Island, New York

Parameter (Concentrations in µg/kg)	NYSDEC RSCOs	Part 375 Unrestricted Use	Class A Standards per DOW TOGS 5.1.9	**Off-Site Fill Material Type:**	Amboy Aggregates Sand	Nature's Choice Site Topsoil	Nature's Choice Site Topsoil
				Sample Designation:	Post-Qualification No. 3 AA-004	Pre-qualification No. 1 BF-NC-001	Pre-qualification No. 2 BF-NC-002
				Sample Date:	02/03/09	10/22/08	10/22/08
Pesticides							
4,4'-DDD	2,900	3.3	--		0.47 U	5.09 J	7.68
4,4'-DDE	2,100	3.3	--		1.12 U	2.17 U	26.1
4,4'-DDT	2,100	3.3	--		0.57 U	12.2	21.4
Aldrin	41	5	--		1.10 U	1.35 U	1.24 U
alpha-BHC	110	20	--		0.69 U	0.98 U	0.90 U
Chlordane	540	--	3		3.79 U	4.14 U	3.79 U
beta-BHC	200	36	--		0.57 U	1.06 U	0.97 U
delta-BHC	300	40	--		1.18 U	1.89 U	1.73 U
Dieldrin	44	94	110		1.19 U	2.17 U	1.98 U
Endosulfan I	900	2,400	--		1.07 U	1.48 U	1.35 U
Endosulfan II	900	2,400	--		0.85 U	0.99 U	0.91 U
Endosulfan sulfate	1,000	2,400	--		0.75 U	1.10 U	1.01 U
Endrin	100	14	--		1.08 U	1.64 U	1.50 U
gamma-BHC (Lindane)	60	100	--		0.87 U	1.92 U	1.76 U
gamma-Chlordane	540	--	--		1.11 U	10	8.67
Heptachlor epoxide	20	--	--		1.04 U	1.41 U	1.29 U
Heptachlor	100	42	--		0.97 U	0.87 U	0.80 U
Mirex	100	--	1.4		1.38 U	0.87 U	0.80 U
Sum of 4,4'-DDD, 4,4'-DDE, 4,4'-DDT	--	--	3		< 3	< 3	< 3
Herbicides							
2,4-D	500	--	--		273 U	359 U	329 U
2,4,5-TP (Silvex)	700	3,800	--		388 U	511 U	468 U
2,4,5-T	1,900	--	--		388 U	511 U	468 U

Notes:

J - Estimated value

U - Analyte was not detected at or above the reporting limit

NYSDEC - New York State Department of Environmental Conservation

Bold - Concentration exceeds NYSDEC RSCO

DOW TOGS 5.1.9 - Division of Water Technical Operational Guidance Series 5.1.9

-- No Standard available

µg/kg - Micrograms per kilogram

Table 8. Pesticides/ Herbicides Detected in Off-Site Fill Materials
Final Engineering Report for OU-3, Site No. V-00159-2
Nassau Metals Corporation, Staten Island, New York

Parameter (Concentrations in µg/kg)	NYSDEC RSCOs	Part 375 Unrestricted Use	Class A Standards per DOW TOGS 5.1.9	**Off-Site Fill Material Type:**	Nature's Choice Site Topsoil	Nature's Choice Site Topsoil
				Sample Designation:	Post-Qualification No. 1 BF-NC-003	Post-Qualification No. 2 BF-NC-004
				Sample Date:	12/30/08	02/18/09
Pesticides						
4,4'-DDD	2,900	3.3	--		0.78 U	0.63 U
4,4'-DDE	2,100	3.3	--		1.84 U	1.50 U
4,4'-DDT	2,100	3.3	--		0.93 U	0.76 U
Aldrin	41	5	--		1.81 U	1.47 U
alpha-BHC	110	20	--		1.14 U	0.92 U
Chlordane	540	--	3		12.0 U	9.73 U
beta-BHC	200	36	--		0.93 U	0.76 U
delta-BHC	300	40	--		1.95 U	1.58 U
Dieldrin	44	94	110		1.97 U	1.59 U
Endosulfan I	900	2,400	--		1.76 U	1.43 U
Endosulfan II	900	2,400	--		1.40 U	1.13 U
Endosulfan sulfate	1,000	2,400	--		1.24 U	1.01 U
Endrin	100	14	--		1.78 U	1.44 U
gamma-BHC (Lindane)	60	100	--		1.43 U	1.16 U
gamma-Chlordane	540	--	--		2.24 J	1.48 U
Heptachlor epoxide	20	--	--		1.71 U	1.38 U
Heptachlor	100	42	--		1.60 U	1.30 U
Mirex	100	--	1.4		1.60 U	1.30 U
Sum of 4,4'-DDD, 4,4'-DDE, 4,4'-DDT	--	--	3		< 3	< 3
Herbicides						
2,4-D	500	--	--		448 U	364 U
2,4,5-TP (Silvex)	700	3,800	--		638 U	517 U
2,4,5-T	1,900	--	--		638 U	517 U

Notes:

J - Estimated value

U - Analyte was not detected at or above the reporting limit

NYSDEC - New York State Department of Environmental Conservation

Bold - Concentration exceeds NYSDEC RSCO

DOW TOGS 5.1.9 - Division of Water Technical Operational Guidance Series 5.1.9

-- No Standard available

µg/kg - Micrograms per kilogram

Table 9. Waste Disposal Summary for Construction and Demolition Debris and Bulky Waste
Final Engineering Report for OU-3, Site No. V-00159-2
Nassau Metals Corporation, Staten Island, New York

Date	Ticket Number	Quantity (Cubic Yards)	Material Descpition
03/13/09	2604	30	Bulky Waste
03/14/09	2227	20	Tires
03/14/09	2572	20	Tires
03/23/09	2638	30	Bulky Waste
03/31/09	2708	20	Bulky Waste
03/31/09	2574	30	Bulky Waste

Table 10. Waste Disposal Summary for Non-hazardous Sediments
Final Engineering Report for OU-3, Site No. V-00159-2
Nassau Metals Corporation, Staten Island, New York

Date	Load Number	Manifest Number	Truck Number	Trucker	Truck Weight (tons)	Daily Weight (tons)	Accumulated Weight (tons)
11/26/08	1	08-123107	B 803	BATTAL	14.62		14.62
	2	08-123108	B 804	BATTAL	14.91		29.53
	3	08-123109	B 804	BATTAL	13.48	43.01	43.01
12/01/08	1	08-123110	B 803	BATTAL	13.94		56.95
	2	08-123111	B 805	BATTAL	12.74		69.69
	3	08-123112	B 804	BATTAL	13.35		83.04
	4	08-123113	B 803	BATTAL	17.20		100.24
	5	08-123114	B805	BATTAL	16.57		116.81
	6	08-123115	B 804	BATTAL	14.66	88.46	131.47
12/02/08	1	08-123116	NBC-01	BATTAL	15.96		147.43
	2	08-123117	BF-02	BATTAL	18.99		166.42
	3	08-123118	NBC-01	BATTAL	16.09		182.51
	4	08-123033	BF-02	BATTAL	15.19	66.23	197.70
12/10/08	1	08-123019	B 803	BATTAL	22.44		220.14
	2	08-123020	B 802	BATTAL	16.55		236.69
	3	08-123021	B 804	BATTAL	17.67		254.36
	4	08-123022	BF-02	BATTAL	18.47		272.83
	5	08-123023	B 803	BATTAL	19.82		292.65
	6	08-123024	BF-02	BATTAL	18.47		311.12
	7	08-123025	B 802	BATTAL	22.46	135.88	333.58
12/11/08	1	08-123026	B 803	BATTAL	17.87		351.45
	2	08-123027	B 802	BATTAL	17.04		368.49
	3	08-123042	B 802	BATTAL	20.15		388.64
	4	08-123043	B 803	BATTAL	21.82	76.88	410.46
12/15/08	1	08-123034	B 802	BATTAL	25.03		435.49
	2	08-123035	B 803	BATTAL	19.77		455.26
	3	08-123036	B 803	BATTAL	25.12		480.38
	4	08-123037	B 802	BATTAL	25.98	95.90	506.36
12/17/08	1	08-123038	B 803	BATTAL	25.66		532.02
	2	08-123039	B 802	BATTAL	23.04		555.06
	3	08-123040	B 804	BATTAL	21.62		576.68
	4	08-123041	B 802	BATTAL	21.37		598.05
	5	08-123047	B 803	BATTAL	20.58	112.27	618.63
12/18/08	1	08-123048	B 803	BATTAL	20.84		639.47
	2	08-123049	B 802	BATTAL	19.52		658.99
	3	08-123050	B 802	BATTAL	20.41	60.77	679.40
12/22/08	1	08-123051	B 803	BATTAL	19.07		698.47
	2	08-123052	B 804	BATTAL	22.02		720.49
	3	08-123053	B 802	BATTAL	18.73		739.22
	4	08-123054	B 803	BATTAL	20.18		759.40
	5	08-123055	B 802	BATTAL	17.99		777.39

Table 10. Waste Disposal Summary for Non-hazardous Sediments
Final Engineering Report for OU-3, Site No. V-00159-2
Nassau Metals Corporation, Staten Island, New York

Date	Load Number	Manifest Number	Truck Number	Trucker	Truck Weight (tons)	Daily Weight (tons)	Accumulated Weight (tons)
	6	08-123056	B 804	BATTAL	18.96	116.95	796.35
12/23/08	1	08-123057	B 803	BATTAL	21.11		817.46
	2	08-123058	B 802	BATTAL	20.69		838.15
	3	08-123059	B 802	BATTAL	19.77		857.92
	4	08-123060	B 803	BATTAL	22.78	84.35	880.70
12/24/08	1	08-123097	B 802	BATTAL	22.88		903.58
	2	08-123098	B 805	BATTAL	15.79		919.37
	3	08-123099	B 803	BATTAL	23.34	62.01	942.71
12/26/08	1	08-123100	B 803	BATTAL	19.23		961.94
	2	08-123101	B 802	BATTAL	22.97		984.91
	3	08-123102	B 805	BATTAL	21.21		1006.12
	4	08-123103	B 803	BATTAL	15.94		1022.06
	5	08-123104	B 802	BATTAL	20.42		1042.48
	6	08-123105	B 805	BATTAL	21.01	120.78	1063.49
12/30/08	1	08-123061	B 804	BATTAL	21.96		1085.45
	2	08-123062	B 803	BATTAL	20.61		1106.06
	3	08-123063	B 805	BATTAL	16.83		1122.89
	4	08-123064	B 802	BATTAL	20.93		1143.82
	5	08-123065	B 803	BATTAL	19.12		1162.94
	6	08-123066	B 805	BATTAL	16.91		1179.85
	7	08-123067	B 802	BATTAL	18.35		1198.20
	8	08-123068	B 804	BATTAL	18.69	153.40	1216.89
12/31/08	1	08-123069	B 805	BATTAL	19.14		1236.03
	2	08-123070	B 803	BATTAL	20.52		1256.55
	3	08-123071	B 802	BATTAL	21.93		1278.48
	4	08-123072	B 803	BATTAL	17.62		1296.10
	5	08-123073	B 805	BATTAL	16.22		1312.32
	6	08-123074	B 802	BATTAL	18.33	113.76	1330.65
01/05/09	1	08-123075	B 805	BATTAL	17.04		1347.69
	2	08-123076	B 802	BATTAL	20.15		1367.84
	3	08-123077	B 805	BATTAL	19.86		1387.70
	4	08-123078	B 802	BATTAL	21.69	78.74	1409.39
01/06/09	1	08-123079	B 805	BATTAL	17.70		1427.09
	2	08-123080	B 802	BATTAL	20.33		1447.42
	3	08-123087	B 804	BATTAL	24.24		1471.66
	4	08-123088	B 802	BATTAL	20.94	83.21	1492.60
01/08/09	1	08-123089	B 805	BATTAL	22.15		1514.75
	2	08-123095	B 803	BATTAL	24.23		1538.98
	3	08-123096	B 804	BATTAL	20.16		1559.14
	4	08-123106	B 802	BATTAL	21.90		1581.04
	5	08-123090	B 805	BATTAL	18.43		1599.47

Table 10. Waste Disposal Summary for Non-hazardous Sediments
Final Engineering Report for OU-3, Site No. V-00159-2
Nassau Metals Corporation, Staten Island, New York

Date	Load Number	Manifest Number	Truck Number	Trucker	Truck Weight (tons)	Daily Weight (tons)	Accumulated Weight (tons)
	6	08-123091	B 804	BATTAL	17.76		1617.23
	7	08-123092	B 802	BATTAL	19.68		1636.91
	8	08-123093	B 803	BATTAL	20.00	164.31	1656.91
01/09/09	1	08-123094	B 803	BATTAL	17.22		1674.13
	2	08-122095	B 802	BATTAL	18.65		1692.78
	3	08-122096	B 803	BATTAL	23.24		1716.02
	4	08-122097	B 802	BATTAL	20.05	79.16	1736.07
01/12/09	1	08-122098	B 803	BATTAL	21.07		1757.14
	2	08-122099	B 804	BATTAL	20.70		1777.84
	3	08-122100	B 805	BATTAL	19.45		1797.29
	4	08-122101	B 802	BATTAL	21.05		1818.34
	5	08-122102	B 805	BATTAL	18.47		1836.81
	6	08-122103	B 804	BATTAL	18.31		1855.12
	7	08-122104	B 803	BATTAL	20.42		1875.54
	8	08-122105	B 802	BATTAL	23.00	162.47	1898.54
01/13/09	1	08-122106	B 805	BATTAL	15.85		1914.39
	2	08-122107	B 802	BATTAL	17.23		1931.62
	3	08-122108	B 805	BATTAL	22.11		1953.73
	4	08-122109	B 802	BATTAL	21.24	76.43	1974.97
01/16/09	1	08-122115	B 802	BATTAL	21.48		1996.45
	2	08-122116	B 803	BATTAL	15.66		2012.11
	3	08-122117	B 805	BATTAL	17.38		2029.49
	4	08-122118	B 804	BATTAL	19.15		2048.64
	5	08-122119	B 802	BATTAL	22.97		2071.61
	6	08-122120	B 803	BATTAL	20.69		2092.30
	7	08-122121	B 805	BATTAL	20.88		2113.18
	8	08-122122	B 804	BATTAL	16.00	154.21	2129.18
01/19/08	1	08-122123	B 802	BATTAL	16.28		2145.46
	2	08-122124	B 803	BATTAL	14.38		2159.84
	3	08-122125	B 805	BATTAL	14.71		2174.55
	4	08-122126	B 802	BATTAL	14.76		2189.31
	5	08-122127	B 803	BATTAL	17.90		2207.21
	6	08-122128	B 805	BATTAL	15.40	93.43	2222.61
01/20/09	1	08-123081	B 802	BATTAL	17.62		2240.23
	2	08-123082	B 805	BATTAL	16.77		2257.00
	3	08-123083	B 805	BATTAL	19.78		2276.78
	4	08-123084	B 802	BATTAL	23.88	78.05	2300.66
01/21/09	1	08-123085	B 805	BATTAL	18.96		2319.62
	2	08-123086	B 802	BATTAL	23.17		2342.79
	3	08-122110	B 802	BATTAL	26.85		2369.64
	4	08-122111	B 805	BATTAL	22.37	91.35	2392.01

Table 10. Waste Disposal Summary for Non-hazardous Sediments
Final Engineering Report for OU-3, Site No. V-00159-2
Nassau Metals Corporation, Staten Island, New York

Date	Load Number	Manifest Number	Truck Number	Trucker	Truck Weight (tons)	Daily Weight (tons)	Accumulated Weight (tons)
01/23/09	1	08-122112	B 803	BATTAL	22.39		2414.40
	2	08-122113	B 805	BATTAL	19.84		2434.24
	3	08-122114	B 802	BATTAL	19.31		2453.55
	4	08-122075	B 803	BATTAL	20.30		2473.85
	5	08-122076	B 802	BATTAL	22.23		2496.08
	6	08-122077	B 805	BATTAL	19.53	123.60	2515.61
01/26/09	1	08-122078	B 805	BATTAL	19.88		2535.49
	2	08-122079	B 803	BATTAL	19.62		2555.11
	3	08-122080	B 802	BATTAL	19.17		2574.28
	4	08-122081	B 803	BATTAL	24.13		2598.41
	5	08-122082	B 805	BATTAL	18.61		2617.02
	6	08-122083	B 802	BATTAL	25.11	126.52	2642.13
01/29/09	1	08-122084	B 803	BATTAL	24.98		2667.11
	2	08-122085	B 805	BATTAL	21.56		2688.67
	3	08-122086	BF-02	BATTAL	21.18		2709.85
	4	08-122087	A 123	BATTAL	20.32		2730.17
	5	08-122088	B 802	BATTAL	26.20		2756.37
	6	08-122089	B 803	BATTAL	16.40		2772.77
	7	08-122090	B 805	BATTAL	15.95		2788.72
	8	08-122091	A 123	BATTAL	14.59		2803.31
	9	08-122092	B 802	BATTAL	16.24	177.42	2819.55
01/30/09	1	08-122093	B 803	BATTAL	20.30		2839.85
	2	08-122145	B 805	BATTAL	18.41		2858.26
	3	08-122146	B 802	BATTAL	18.90		2877.16
	4	08-122147	B 805	BATTAL	17.40		2894.56
	5	08-122148	B 803	BATTAL	16.40		2910.96
	6	08-122-94	B 802	BATTAL	20.24	111.65	2931.20
02/02/09	1	08-122140	B 803	BATTAL	16.71		2947.91
	2	08-122141	A 813	BATTAL	19.47		2967.38
	3	08-122142	B 802	BATTAL	17.73		2985.11
	4	08-122143	A 123	BATTAL	18.46		3003.57
	5	08-122144	B 803	BATTAL	21.87		3025.44
	6	08-122137	B 802	BATTAL	22.01		3047.45
	7	08-122138	A 123	BATTAL	18.27		3065.72
	8	08-122139	A 813	BATTAL	20.79	155.31	3086.51
02/03/09	1	08-122133	B 803	BATTAL	18.47		3104.98
	2	08-122134	B 805	BATTAL	18.20		3123.18
	3	08-122135	A 123	BATTAL	16.94		3140.12
	4	08-122136	B 802	BATTAL	18.67		3158.79
	5	08-122129	B 803	BATTAL	22.10		3180.89
	6	08-122130	B 805	BATTAL	17.92		3198.81

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Nassau Metals Corporation, Staten Island, New York

Date	Load Number	Manifest Number	Truck Number	Trucker	Truck Weight (tons)	Daily Weight (tons)	Accumulated Weight (tons)
	7	08-122131	A 123	BATTAL	19.85		3218.66
	8	08-122132	B 802	BATTAL	21.29	153.44	3239.95
02/09/09	1	08-125289	B 803	BATTAL	13.72		3253.67
	2	08-125290	B 805	BATTAL	11.31		3264.98
	3	08-125291	B 802	BATTAL	10.52		3275.50
	4	08-125292	B 803	BATTAL	26.72		3302.22
	5	08-125293	B 805	BATTAL	23.85		3326.07
	6	08-125294	B 802	BATTAL	23.48	109.60	3349.55
02/10/09	1	08-125295	B 805	BATTAL	15.05		3364.60
	2	08-125296	B 803	BATTAL	11.97		3376.57
	3	08-125297	A 642	BATTAL	15.13		3391.70
	4	08-125298	A 813	BATTAL	14.10		3405.80
	5	08-125299	B 802	BATTAL	14.06		3419.86
	6	08-125300	B 803	BATTAL	20.12		3439.98
	7	08-125301	B 805	BATTAL	15.89		3455.87
	8	08-125302	A 813	BATTAL	19.15		3475.02
	9	08-125303	A 642	BATTAL	17.62		3492.64
	10	08-125304	B 802	BATTAL	19.96	163.05	3512.60
02/11/09	1	08-125305	B 805	BATTAL	12.73		3525.33
	2	08-125306	B 803	BATTAL	12.09		3537.42
	3	08-125307	A 123	BATTAL	14.49		3551.91
	4	08-125308	A 813	BATTAL	13.89		3565.80
	5	08-122149	B 802	BATTAL	15.14		3580.94
	6	08-122150	B 805	BATTAL	18.54		3599.48
	7	08-122151	B 803	BATTAL	20.12		3619.60
	8	08-122152	A 123	BATTAL	19.13		3638.73
	9	08-122153	A 813	BATTAL	21.04		3659.77
	10	08-122154	B 802	BATTAL	24.64	171.81	3684.41
02/12/09	1	08-125309	B 802	BATTAL	22.44		3706.85
	2	08-125310	B 803	BATTAL	23.57		3730.42
	3	08-125311	B 805	BATTAL	22.11		3752.53
	4	08-125312	B 802	BATTAL	20.20		3772.73
	5	08-125313	B 803	BATTAL	21.24	109.56	3793.97
02/18/09	1	08-125314	B 803	BATTAL	23.91		3817.88
	2	08-125315	B 802	BATTAL	23.21		3841.09
	3	08-125316	T 08	BATTAL	23.62		3864.71
	4	08-125317	B 803	BATTAL	19.65		3884.36
	5	08-125318	B 802	BATTAL	24.00		3908.36
	6	08-125319	T 08	BATTAL	21.97	136.36	3930.33
02/19/09	1	08-125320	B 803	BATTAL	23.51		3953.84
	2	08-125321	T 77	BATTAL	15.73		3969.57

Table 10. Waste Disposal Summary for Non-hazardous Sediments
Final Engineering Report for OU-3, Site No. V-00159-2
Nassau Metals Corporation, Staten Island, New York

Date	Load Number	Manifest Number	Truck Number	Trucker	Truck Weight (tons)	Daily Weight (tons)	Accumulated Weight (tons)
	3	08-125322	T 08	BATTAL	19.02		3988.59
	4	08-125323	B 802	BATTAL	20.31		4008.90
	5	08-125324	B 803	BATTAL	23.17		4032.07
	6	08-125325	B 802	BATTAL	22.89		4054.96
	7	08-125326	T 77	BATTAL	20.64		4075.60
	8	08-125327	T 08	BATTAL	20.09	165.36	4095.69
02/23/09	1	08-125328	T 77	BATTAL	23.55		4119.24
	2	08-125329	T 07	BATTAL	22.04		4141.28
	3	08-125330	T 08	BATTAL	21.18		4162.46
	4	08-125331	T 07	BATTAL	23.63		4186.09
	5	08-125332	T 08	BATTAL	26.18		4212.27
	6	08-125333	T 77	BATTAL	21.73	138.31	4234.00
02/24/09	1	08-125334	B 803	BATTAL	17.10		4251.10
	2	08-125335	B 802	BATTAL	17.12		4268.22
	3	08-125336	A 813	BATTAL	16.94		4285.16
	4	08-125337	A 123	BATTAL	17.88		4303.04
	5	08-125338	T 08	BATTAL	20.63		4323.67
	6	08-122173	T 77	BATTAL	17.79		4341.46
	7	08-122174	T 07	BATTAL	20.33		4361.79
	8	08-122155	B 802	BATTAL	28.94		4390.73
	9	08-122156	B 803	BATTAL	28.65		4419.38
	10	08-122157	A 813	BATTAL	22.85		4442.23
	11	08-122158	A 123	BATTAL	23.17		4465.40
	12	08-122159	T 77	BATTAL	23.29		4488.69
	13	08-122160	T 07	BATTAL	21.23		4509.92
	14	08-122161	T 08	BATTAL	20.19	296.11	4530.11
02/25/09	1	08-122162	B 804	BATTAL	20.47		4550.58
	2	08-122163	B 803	BATTAL	19.07		4569.65
	3	08-122164	A 813	BATTAL	18.29		4587.94
	4	08-122165	A 123	BATTAL	18.64		4606.58
	5	08-122166	T 77	BATTAL	22.01		4628.59
	6	08-122167	T 08	BATTAL	23.39		4651.98
	7	08-122168	B 802	BATTAL	20.83		4672.81
	8	08-122169	B 803	BATTAL	16.78		4689.59
	9	08-122170	A 813	BATTAL	19.48		4709.07
	10	08-122171	A 123	BATTAL	20.91		4729.98
	11	08-122172	B 804	BATTAL	21.03		4751.01
	12	08-125686	B 802	BATTAL	22.28	243.18	4773.29
02/26/09	1	08-125687	B 804	BATTAL	18.84		4792.13
	2	08-125688	B 803	BATTAL	18.91		4811.04
	3	08-125689	B 802	BATTAL	19.40		4830.44

Table 10. Waste Disposal Summary for Non-hazardous Sediments
Final Engineering Report for OU-3, Site No. V-00159-2
Nassau Metals Corporation, Staten Island, New York

Date	Load Number	Manifest Number	Truck Number	Trucker	Truck Weight (tons)	Daily Weight (tons)	Accumulated Weight (tons)
	4	08-125690	B 804	BATTAL	21.94		4852.38
	5	08-125691	B 803	BATTAL	27.28		4879.66
	6	08-125692	B 802	BATTAL	22.97		4902.63
02/27/09	1	08-125693	A 813	BATTAL	18.52		4921.15
	2	08-125694	A 123	BATTAL	19.85		4941.00
	3	08-125695	A 813	BATTAL	22.01		4963.01
	4	08-125696	A 123	BATTAL	20.92	210.64	4983.93
03/23/09	1	08-125697	805	BATTAL	20.21		5004.14
	2	08-125698	804	BATTAL	23.79		5027.93
	3	08-125699	802	BATTAL	22.19		5050.12
	4	08-125700	803	BATTAL	20.21		5070.33
03/23/09	5	08-125701	805	BATTAL	19.18		5089.51
	6	08-125702	803	BATTAL	23.86		5113.37
	7	08-125703	802	BATTAL	24.44		5137.81
	8	08-125704	804	BATTAL	23.46	177.34	5161.27
03/24/09	1	08-125705	803	BATTAL	20.77		5182.04
	2	08-125706	77	BATTAL	22.68		5204.72
	3	08-125707	7	BATTAL	20.11		5224.83
	4	08-125708	8	BATTAL	24.06		5248.89
	5	08-125709	804	BATTAL	22.42		5271.31
	6	08-125710	802	BATTAL	22.22		5293.53
03/24/09	7	08-125711	803	BATTAL	20.60		5314.13
	8	08-125712	77	BATTAL	19.97		5334.10
	9	08-125713	7	BATTAL	16.53		5350.63
	10	08-125714	804	BATTAL	22.00		5372.63
	11	08-125715	802	BATTAL	21.80		5394.43
	12	08-125716	8	BATTAL	18.49	251.65	5412.92
03/25/09	1	08-125717	7	BATTAL	19.11		5432.03
	2	08-125718	77	BATTAL	22.99		5455.02
	3	08-125719	8	BATTAL	22.87		5477.89
	4	08-125720	803	BATTAL	23.39		5501.28
	5	08-125721	804	BATTAL	23.27		5524.55
	6	08-125722	802	BATTAL	19.11		5543.66
	7	08-125723	7	BATTAL	21.52		5565.18
	8	08-125724	77	BATTAL	20.69		5585.87
	9	08-125725	803	BATTAL	18.77		5604.64
	10	08-125726	802	BATTAL	18.58		5623.22
	11	08-125727	8	BATTAL	18.33		5641.55
	12	08-125728	804	BATTAL	20.30	248.93	5661.85
03/26/09	1	08-125729	8	BATTAL	17.29		5679.14
	2	08-125730	803	BATTAL	17.22		5696.36

Table 10. Waste Disposal Summary for Non-hazardous Sediments
Final Engineering Report for OU-3, Site No. V-00159-2
Nassau Metals Corporation, Staten Island, New York

Date	Load Number	Manifest Number	Truck Number	Trucker	Truck Weight (tons)	Daily Weight (tons)	Accumulated Weight (tons)
	3	08-125731	802	BATTAL	15.92		5712.28
	4	08-125732	804	BATTAL	15.95		5728.23
	5	08-125733	803	BATTAL	26.73		5754.96
	6	08-125734	802	BATTAL	22.27		5777.23
	7	08-125735	8	BATTAL	21.98		5799.21
03/27/09	1	09-012403	8	BATTAL	18.93		5818.14
	2	09-012404	802	BATTAL	18.52		5836.66
	3	09-012405	803	BATTAL	24.89		5861.55
	4	09-012406	9559	BATTAL	18.85		5880.40
	5	09-012407	802	BATTAL	16.14		5896.54
	6	09-012408	9559	BATTAL	21.06		5917.60
	7	09-012409	8	BATTAL	22.41		5940.01
	8	09-012412	802	BATTAL	24.14		5964.15

Table 11. Waste Disposal Summary for Non-hazardous 2.5-Inch Stone and DGA
Final Engineering Report for OU-3, Site No. V-00159-2
Nassau Metals Corporation, Staten Island, New York

Date	Load Number	Manifest Number	Truck Number	Trucker	Truck Weight (tons)	Daily Weight (tons)	Accumulated Weight (tons)
03/16/09	1	0001	9	West Shore	26.88		26.88
03/16/09	2	0002	29	West Shore	27.13		54.01
03/16/09	3	0003	25	West Shore	25.98		79.99
03/16/09	4	0000	22	West Shore	25.49		105.48
03/16/09	5	0005	23	West Shore	26.13		131.61
03/16/09	6	0006	7	West Shore	26.03		157.64
03/16/09	7	0007	5	West Shore	29.27		186.91
03/16/09	8	0008	9	West Shore	27.08		213.99
03/16/09	9	0009	25	West Shore	26.73		240.72
03/16/09	10	0010	29	West Shore	27.03		267.75
03/16/09	11	0011	5	West Shore	22.45		290.20
03/16/09	12	0012	7	West Shore	22.34		312.54
03/16/09	13	0013	22	West Shore	22.20		334.74
03/16/09	14	0014	23	West Shore	22.00		356.74
03/16/09	15	0015	9	West Shore	27.68		384.42
03/16/09	16	0016	25	West Shore	25.68		410.10
03/16/09	17	0017	29	West Shore	25.94		436.04
03/16/09	18	0018	7	West Shore	23.96		460.00
03/16/09	19	0019	5	West Shore	27.92		487.92
03/16/09	20	0020	22	West Shore	23.73		511.65
03/16/09	21	0021	23	West Shore	24.38	536.03	536.03
03/17/09	1	0022	7BD	West Shore	28.09		564.12
03/17/09	2	0023	7	West Shore	26.83		590.95
03/17/09	3	0024	5	West Shore	27.11		618.06
03/17/09	4	0025	17	West Shore	20.76		638.82
03/17/09	5	0026	22	West Shore	26.59		665.41
03/17/09	6	0027	23	West Shore	24.40		689.81
03/17/09	7	0028	25	West Shore	28.63		718.44
03/17/09	8	0029	4	West Shore	29.57		748.01
03/17/09	9	0030	3	West Shore	26.72		774.73
03/17/09	10	0031	10	West Shore	25.22		799.95
03/17/09	11	0032	7	West Shore	23.02		822.97
03/17/09	12	0033	7BD	West Shore	28.00		850.97
03/17/09	13	0034	5	West Shore	25.33		876.30
03/17/09	14	0035	4	West Shore	26.18		902.48
03/17/09	15	0036	3	West Shore	27.95		930.43
03/17/09	16	0037	17	West Shore	18.93		949.36
03/17/09	17	0038	22	West Shore	22.89		972.25
03/17/09	18	0039	23	West Shore	23.48		995.73
03/17/09	19	0040	25	West Shore	24.22		1019.95
03/17/09	20	0041	10	West Shore	22.09		1042.04
03/17/09	21	0042	7	West Shore	25.20		1067.24
03/17/09	22	0043	5	West Shore	26.61		1093.85
03/17/09	23	0044	7BD	West Shore	25.02		1118.87
03/17/09	24	0045	4	West Shore	25.39		1144.26
03/17/09	25	0046	3	West Shore	26.96		1171.22
03/17/09	26	0047	10	West Shore	21.83		1193.05

Table 11. Waste Disposal Summary for Non-hazardous 2.5-Inch Stone and DGA
Final Engineering Report for OU-3, Site No. V-00159-2
Nassau Metals Corporation, Staten Island, New York

Date	Load Number	Manifest Number	Truck Number	Trucker	Truck Weight (tons)	Daily Weight (tons)	Accumulated Weight (tons)
03/17/09	27	0048	23	West Shore	22.30		1215.35
03/17/09	28	0049	22	West Shore	25.41		1240.76
03/17/09	29	0050	25	West Shore	26.75		1267.51
03/17/09	30	0051	17	West Shore	20.18	751.66	1287.69
03/18/09	1	0052	7BD	West Shore	24.85		1312.54
03/18/09	2	0053	5	West Shore	25.30		1337.84
03/18/09	3	0054	7	West Shore	23.47		1361.31
03/18/09	4	0055	3	West Shore	25.39		1386.70
03/18/09	5	0056	4	West Shore	27.38		1414.08
03/18/09	6	0057	5B	West Shore	27.57		1441.65
03/18/09	7	0058	24	West Shore	21.01		1462.66
03/18/09	8	0059	23	West Shore	22.18		1484.84
03/18/09	9	0060	25	West Shore	24.02		1508.86
03/18/09	10	0061	13	West Shore	25.42		1534.28
03/18/09	11	0062	7BD	West Shore	25.79		1560.07
03/18/09	12	0063	5	West Shore	24.63		1584.70
03/18/09	13	0064	7	West Shore	22.68		1607.38
03/18/09	14	0065	3	West Shore	24.21		1631.59
03/18/09	15	0066	5B	West Shore	23.38		1654.97
03/18/09	16	0067	24	West Shore	19.60		1674.57
03/18/09	17	0068	23	West Shore	19.91		1694.48
03/18/09	18	0069	25	West Shore	22.53		1717.01
03/18/09	19	0070	13	West Shore	24.97		1741.98
03/18/09	20	0071	4	West Shore	26.84		1768.82
03/18/09	21	0072	7BD	West Shore	25.91		1794.73
03/18/09	22	0073	7	West Shore	22.12		1816.85
03/18/09	23	0074	5	West Shore	24.76		1841.61
03/18/09	24	0075	3	West Shore	24.24		1865.85
03/18/09	25	0076	5	West Shore	24.01		1889.86
03/18/09	26	0077	4	West Shore	24.70		1914.56
03/18/09	27	0078	23	West Shore	20.30		1934.86
03/18/09	28	0079	24	West Shore	21.18		1956.05
03/18/09	29	0080	25	West Shore	23.13		1979.18
03/18/09	30	0081	13	West Shore	24.85		2004.03
03/18/09	31	0082	7BD	West Shore	25.57		2029.60
03/18/09	32	0083	3	West Shore	25.50		2055.10
03/18/09	33	0084	5	West Shore	27.59		2082.69
03/18/09	34	0085	4	West Shore	26.24	821.23	2108.93
03/19/09	1	0086	24	West Shore	21.82		2130.75
03/19/09	2	0087	25	West Shore	24.43		2155.18
03/19/09	3	0088	24	West Shore	24.45		2179.63
03/19/09	4	0089	25	West Shore	26.56		2206.19
03/19/09	5	0090	25	West Shore	26.73		2232.92
03/19/09	6	0091	24	West Shore	22.34	146.33	2255.26
03/26/09	1	0092	7	West Shore	19.20		2274.46
03/26/09	2	0093	7	West Shore	23.95		2298.41
03/26/09	3	0094	7	West Shore	23.97	67.12	2322.38