Table 1: Import Aggregate Base Data Evaluation, Parcel G, Hunters Point Naval Shipyard

Analyte	Project Action Limit [1]	Project Action Limit Reference	Date Collected / Unit	Hanson Aggregates Sunol Quarry (Sunol CA) 12/27/2019 Result	VQ	DL/DLC
Metals						
Antimony	31	EPA RSL	mg/kg	2	U	1
Arsenic	11.1	Parcel G Residential Soil Screening Levels	mg/kg	5.8		2
Barium	15000	EPA RSL	mg/kg	190		2.5
Beryllium	160	EPA RSL	mg/kg	0.34	J	0.2
Cadmium	71	EPA RSL	mg/kg	0.24	U	0.12
Chromium	120,000	EPA RSL	mg/kg	43		2.3
Cobalt	23	Parcel G Residential Soil Screening Levels	mg/kg	9.9		0.38
Copper	3100	EPA RSL	mg/kg	21		2
Lead	80	Parcel G Residential Soil Screening Levels	mg/kg	6.5		0.63
Manganese	1,800	Parcel G Residential Soil Screening Levels	mg/kg	550		1
Mercury	11	EPA RSL	mg/kg	0.19	J	0.012
Molybdenum	390	EPA RSL	mg/kg	2	U	1
Nickel	1500	EPA RSL	mg/kg	59		1
Selenium	390	EPA RSL	mg/kg	2	U	1.6
Silver	390	EPA RSL	mg/kg	0.76	U	0.38
Thallium	0.81	HPAL	mg/kg	2	U	1
Vanadium	390	EPA RSL	mg/kg	31		2
Zinc	23000	EPA RSL	mg/kg	60		10
Asbestos						
Asbestos	< 0.25	CARB 435	%	0	U	0.25
Radiological						
Cesium-137	0.113	Parcel G ROD	pCi/g	-0.000826	U	0.0562
Radium-226	1.633	Parcel G ROD	pCi/g	0.561		0.0698
Thorium-232	1.69	Parcel G ROD	pCi/g	0.657		0.169
Total Beta Strontium	0.331	Parcel G ROD	pCi/g	-0.0534	U	0.0603

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Notes:

1 These values are based on the RGs cited in the Parcel G ROD (Navy, 2009). The project action limit is the RG value provided in the Parcel G ROD or the background concentration, whichever is higher.

CARB - California Air Resources Board
DL - detection limit
DLC - decision level concentration
EPA - U.S. Environmental Protection Agency
HPAL - Hunters Point Ambient Level
J - estimated
mg/kg - milligram per kilogram
pCi/g - picocurie per gram
RG - remedial goal
ROD - Record of Decision
RSL - regional screening level
U - not detected
VQ - validation qualifier