

FIELD_SAMPLE_RESULT_RECNO	SWMU/AOC	FIELD_SAMPLE_ID	CHAIN_OF_CUSTODY_NO	PARAMETER_CATEGORY	ANALYTICAL_METHOD_CATEGORY	ANALYTICAL_METHOD	PARAMETER_CODE	PARAMETER_NAME	LAB_MATRIX
12157204	01-001(g)	RELA-16-106139	2016-141	RAD	RAD	HASL-300:ISOPU	Pu-238	Plutonium-238	SD
12157206	01-001(g)	RELA-16-106143	2016-141	RAD	RAD	HASL-300:ISOPU	Pu-238	Plutonium-238	SD
12157216	01-001(g)	RELA-16-106149	2016-141	RAD	RAD	HASL-300:ISOPU	Pu-238	Plutonium-238	SD
12157205	01-001(g)	RELA-16-106139	2016-141	RAD	RAD	HASL-300:ISOPU	Pu-239/240	Plutonium-239/240	SD
12157207	01-001(g)	RELA-16-106143	2016-141	RAD	RAD	HASL-300:ISOPU	Pu-239/240	Plutonium-239/240	SD
12157217	01-001(g)	RELA-16-106149	2016-141	RAD	RAD	HASL-300:ISOPU	Pu-239/240	Plutonium-239/240	SD
12419843	01-001(g)	CALA-16-121871	2016-1418	RAD	RAD	HASL-300:ISOPU	Pu-238	Plutonium-238	SD
12419845	01-001(g)	CALA-16-121872	2016-1418	RAD	RAD	HASL-300:ISOPU	Pu-238	Plutonium-238	SD
12419844	01-001(g)	CALA-16-121871	2016-1418	RAD	RAD	HASL-300:ISOPU	Pu-239/240	Plutonium-239/240	SD
12419846	01-001(g)	CALA-16-121872	2016-1418	RAD	RAD	HASL-300:ISOPU	Pu-239/240	Plutonium-239/240	SD
12419849	01-001(g)	CALA-16-121874	2016-1418	RAD	RAD	HASL-300:ISOPU	Pu-238	Plutonium-238	SD
12419851	01-001(g)	CALA-16-121875	2016-1418	RAD	RAD	HASL-300:ISOPU	Pu-238	Plutonium-238	SD
12419855	01-001(g)	CALA-16-121877	2016-1418	RAD	RAD	HASL-300:ISOPU	Pu-238	Plutonium-238	SD
12419850	01-001(g)	CALA-16-121874	2016-1418	RAD	RAD	HASL-300:ISOPU	Pu-239/240	Plutonium-239/240	SD
12419852	01-001(g)	CALA-16-121875	2016-1418	RAD	RAD	HASL-300:ISOPU	Pu-239/240	Plutonium-239/240	SD
12419856	01-001(g)	CALA-16-121877	2016-1418	RAD	RAD	HASL-300:ISOPU	Pu-239/240	Plutonium-239/240	SD
12470990	01-001(g)	CALA-16-124426	2016-1811	RAD	RAD	HASL-300:ISOPU	Pu-238	Plutonium-238	SD
12470992	01-001(g)	CALA-16-124430	2016-1811	RAD	RAD	HASL-300:ISOPU	Pu-238	Plutonium-238	SD
12470991	01-001(g)	CALA-16-124426	2016-1811	RAD	RAD	HASL-300:ISOPU	Pu-239/240	Plutonium-239/240	SD
12470993	01-001(g)	CALA-16-124430	2016-1811	RAD	RAD	HASL-300:ISOPU	Pu-239/240	Plutonium-239/240	SD
12470996	01-001(g)	CALA-16-124427	2016-1811	RAD	RAD	HASL-300:ISOPU	Pu-238	Plutonium-238	SD
12471000	01-001(g)	CALA-16-124431	2016-1811	RAD	RAD	HASL-300:ISOPU	Pu-238	Plutonium-238	SD
12470997	01-001(g)	CALA-16-124427	2016-1811	RAD	RAD	HASL-300:ISOPU	Pu-239/240	Plutonium-239/240	SD
12471001	01-001(g)	CALA-16-124431	2016-1811	RAD	RAD	HASL-300:ISOPU	Pu-239/240	Plutonium-239/240	SD
12470998	01-001(g)	CALA-16-124428	2016-1811	RAD	RAD	HASL-300:ISOPU	Pu-238	Plutonium-238	SD
12471004	01-001(g)	CALA-16-124432	2016-1811	RAD	RAD	HASL-300:ISOPU	Pu-238	Plutonium-238	SD
12471008	01-001(g)	CALA-16-124438	2016-1811	RAD	RAD	HASL-300:ISOPU	Pu-238	Plutonium-238	SD
12470999	01-001(g)	CALA-16-124428	2016-1811	RAD	RAD	HASL-300:ISOPU	Pu-239/240	Plutonium-239/240	SD
12471005	01-001(g)	CALA-16-124432	2016-1811	RAD	RAD	HASL-300:ISOPU	Pu-239/240	Plutonium-239/240	SD
12471009	01-001(g)	CALA-16-124438	2016-1811	RAD	RAD	HASL-300:ISOPU	Pu-239/240	Plutonium-239/240	SD

DILUTION_FACTOR	PERCENT_MOISTURE	REPORT_RESULT	REPORT_UNITS	VALIDATION_QUALIFIER	VALIDATION_REASON_CODES	LAB_QUALIFIER	REPORT_UNCERTAINTY	REPORT_MINIMUM_DETECTABLE_ACTIVITY
1	7.18	0.0363	pCi/g	NQ	NQ		0.00613	0.0233
1	3.31	0.3	pCi/g	U	R5	U	0.0839	0.446
1	10.3	0.0289	pCi/g	NQ	NQ		0.00602	0.0275
1	7.18	9.99	pCi/g	NQ	NQ		0.0991	0.0295
1	3.31	86.9	pCi/g	NQ	NQ		1.28	0.564
1	10.3	7.59	pCi/g	NQ	NQ		0.0937	0.0348
1	2.55	0.337	pCi/g	U	R5	U	0.0847	0.388
1	4.06	0.00159	pCi/g	U	R5	U	0.00477	0.0385
1	2.55	51.9	pCi/g	NQ	NQ		0.913	0.37
1	4.06	2.05	pCi/g	NQ	NQ		0.0575	0.0368
1	3.02	0.309	pCi/g	U	R5	U	0.09	0.428
1	2.14	0.0196	pCi/g	U	R5	U	0.0118	0.0941
1	2.92	0.45	pCi/g	U	R5	U	0.123	0.584
1	3.02	42.2	pCi/g	NQ	NQ		0.865	0.408
1	2.14	12.6	pCi/g	NQ	NQ		0.244	0.0899
1	2.92	38.9	pCi/g	NQ	NQ		0.971	0.557
1	7.47	0.165	pCi/g	U	R5	U	0.0955	0.824
1	4.6	0.0826	pCi/g	U	R5	U	0.0227	0.103
1	7.47	41.6	pCi/g	NQ	NQ		1.13	0.899
1	4.6	24.7	pCi/g	NQ	NQ		0.306	0.113
1	3.84	0.156	pCi/g	NQ	NQ		0.0293	0.114
1	3.37	0.539	pCi/g	U	R5	U	0.145	0.7
1	3.84	47.8	pCi/g	NQ	NQ		0.448	0.125
1	3.37	38.3	pCi/g	NQ	NQ		0.993	0.764
1	6.9	-0.0107	pCi/g	U	R5	U	0.0168	0.138
1	2.82	0.0575	pCi/g	U	R5	U	0.0174	0.0949
1	6.12	0.00344	pCi/g	U	R5	U	0.0166	0.131
1	6.9	6.67	pCi/g	NQ	NQ		0.184	0.151
1	2.82	9.85	pCi/g	NQ	NQ		0.186	0.104
1	6.12	6.49	pCi/g	NQ	NQ		0.177	0.143

REPORT_METHOD_DETECTION_LIMIT	REPORT_DETECTION_LIMIT	ANALYSIS_TYPE_CODE	DETECT_FLAG	LAB_ID	DISPLAY_ANALYSIS_DATE	DISPLAY_SAMPLE_DATE	FIELD_PREPARATION_CODE	SAMPLE_PURPOSE	SAMPLE_TYPE
		INIT	Y	GELC	11/17/2015	10/26/2015	NA	REG	S
		INIT	N	GELC	11/21/2015	10/26/2015	NA	REG	R
		INIT	Y	GELC	11/17/2015	10/26/2015	NA	FD	S
		INIT	Y	GELC	11/17/2015	10/26/2015	NA	REG	S
		INIT	Y	GELC	11/21/2015	10/26/2015	NA	REG	R
		INIT	Y	GELC	11/17/2015	10/26/2015	NA	FD	S
		INIT	N	GELC	7/5/2016	6/17/2016	NA	REG	S
		INIT	N	GELC	6/29/2016	6/17/2016	NA	REG	R
		INIT	Y	GELC	7/5/2016	6/17/2016	NA	REG	S
		INIT	Y	GELC	6/29/2016	6/17/2016	NA	REG	R
		INIT	N	GELC	7/5/2016	6/17/2016	NA	REG	S
		INIT	N	GELC	6/29/2016	6/17/2016	NA	REG	R
		INIT	N	GELC	7/2/2016	6/17/2016	NA	FD	S
		INIT	Y	GELC	7/5/2016	6/17/2016	NA	REG	S
		INIT	Y	GELC	6/29/2016	6/17/2016	NA	REG	R
		INIT	Y	GELC	7/2/2016	6/17/2016	NA	FD	S
		INIT	N	GELC	8/9/2016	7/27/2016	NA	REG	S
		INIT	N	GELC	8/9/2016	7/27/2016	NA	REG	S
		INIT	Y	GELC	8/9/2016	7/27/2016	NA	REG	S
		INIT	Y	GELC	8/9/2016	7/27/2016	NA	REG	S
		INIT	Y	GELC	8/9/2016	7/27/2016	NA	REG	S
		INIT	N	GELC	8/9/2016	7/27/2016	NA	REG	S
		INIT	Y	GELC	8/9/2016	7/27/2016	NA	REG	S
		INIT	Y	GELC	8/9/2016	7/27/2016	NA	REG	S
		INIT	N	GELC	8/9/2016	7/27/2016	NA	REG	S
		INIT	N	GELC	8/9/2016	7/27/2016	NA	REG	S
		INIT	N	GELC	8/9/2016	7/27/2016	NA	FD	S
		INIT	Y	GELC	8/9/2016	7/27/2016	NA	REG	S
		INIT	Y	GELC	8/9/2016	7/27/2016	NA	REG	S
		INIT	Y	GELC	8/9/2016	7/27/2016	NA	FD	S

BACKGROUND_COMPARISON_MEDIA_CODE	SAMPLING_METHOD_CODE	SAMPLE_USAGE_CODE	EXCAVATED_FLAG	LOCATION_ID	SAMPLE_START_DEPTH	SAMPLE_END_DEPTH	SAMPLE_DEPTH_UNITS	BEST_VALUE_FLAG	NORTHING	EASTING
ALLH	HA	INV	Y	01-240	0	1	ft	Y	1775164.46	1623870.7
QBT3	HA	INV	Y	01-240	1	2	ft	Y	1775164.46	1623870.7
ALLH	HA	QC	Y	01-240	0	1	ft	Y	1775164.46	1623870.7
ALLH	HA	INV	Y	01-240	0	1	ft	Y	1775164.46	1623870.7
QBT3	HA	INV	Y	01-240	1	2	ft	Y	1775164.46	1623870.7
ALLH	HA	QC	Y	01-240	0	1	ft	Y	1775164.46	1623870.7
ALLH	HA	INV	Y	01-61493	0	1	ft	Y	1775173.632	1623874.683
QBT3	HA	INV	Y	01-61493	1	2	ft	Y	1775173.632	1623874.683
ALLH	HA	INV	Y	01-61493	0	1	ft	Y	1775173.632	1623874.683
QBT3	HA	INV	Y	01-61493	1	2	ft	Y	1775173.632	1623874.683
ALLH	HA	INV	Y	01-61494	0	1	ft	Y	1775169.109	1623872.541
QBT3	HA	INV	Y	01-61494	1	2	ft	Y	1775169.109	1623872.541
ALLH	HA	QC	Y	01-61494	0	1	ft	Y	1775169.109	1623872.541
ALLH	HA	INV	Y	01-61494	0	1	ft	Y	1775169.109	1623872.541
QBT3	HA	INV	Y	01-61494	1	2	ft	Y	1775169.109	1623872.541
ALLH	HA	QC	Y	01-61494	0	1	ft	Y	1775169.109	1623872.541
ALLH	HA	INV	Y	LA-61495	0	1	ft	Y	1775179.17	1623876.609
ALLH	HA	INV	Y	LA-61495	1	2	ft	Y	1775179.17	1623876.609
ALLH	HA	INV	Y	LA-61495	0	1	ft	Y	1775179.17	1623876.609
ALLH	HA	INV	Y	LA-61495	1	2	ft	Y	1775179.17	1623876.609
ALLH	HA	INV	Y	LA-61496	0	1	ft	Y	1775183.632	1623878.534
ALLH	HA	INV	Y	LA-61496	1	2	ft	Y	1775183.632	1623878.534
ALLH	HA	INV	Y	LA-61496	0	1	ft	Y	1775183.632	1623878.534
ALLH	HA	INV	Y	LA-61496	1	2	ft	Y	1775183.632	1623878.534
ALLH	HA	INV	Y	LA-61497	0	1	ft	Y	1775188.325	1623880.508
ALLH	HA	INV	Y	LA-61497	1	2	ft	Y	1775188.325	1623880.508
ALLH	HA	QC	Y	LA-61497	0	1	ft	Y	1775188.325	1623880.508
ALLH	HA	INV	Y	LA-61497	0	1	ft	Y	1775188.325	1623880.508
ALLH	HA	INV	Y	LA-61497	1	2	ft	Y	1775188.325	1623880.508
ALLH	HA	QC	Y	LA-61497	0	1	ft	Y	1775188.325	1623880.508