

Metals

- 6 -

DUPLICATE SAMPLE SUMMARY

Client: Saxton Falls Sand and Gravel Co. Inc. **Level:** LOW **SDG No.:** Q1938
Contract: SAXT01 **Lab Code:** CHEM **Case No.:** Q1938 **SAS No.:** Q1938
Matrix: Solid **Sample ID:** Q1936-01 **Client ID:** SMALL-PILE-ADUP
Percent Solids for Sample: 90.8 **Duplicate ID** Q1936-01DUP **Percent Solids for Spike Sample:** 90.8

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Mercury	mg/Kg	20	0.014	U	0.013	U			CV

Metals

- 6 -

DUPLICATE SAMPLE SUMMARY

Client: Saxton Falls Sand and Gravel Co. Inc. **Level:** LOW **SDG No.:** Q1938
Contract: SAXT01 **Lab Code:** CHEM **Case No.:** Q1938 **SAS No.:** Q1938
Matrix: Solid **Sample ID:** Q1936-01MS **Client ID:** SMALL-PILE-AMSD
Percent Solids for Sample: 90.8 **Duplicate ID** Q1936-01MSD **Percent Solids for Spike Sample:** 90.8

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Mercury	mg/Kg	20	0.28		0.28		1		CV

Metals

- 6 -

DUPLICATE SAMPLE SUMMARY

Client: Saxton Falls Sand and Gravel Co. Inc. **Level:** LOW **SDG No.:** Q1938
Contract: SAXT01 **Lab Code:** CHEM **Case No.:** Q1938 **SAS No.:** Q1938
Matrix: Solid **Sample ID:** Q1952-01 **Client ID:** CLEAN-FILLDUP
Percent Solids for Sample: 74.4 **Duplicate ID** Q1952-01DUP **Percent Solids for Spike Sample:** 74.4

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Aluminum	mg/Kg	20	3470		3290		5		P
Antimony	mg/Kg	20	2.71	U	3.10	U			P
Arsenic	mg/Kg	20	5.84		5.03		15		P
Barium	mg/Kg	20	21.8		22.9		5		P
Beryllium	mg/Kg	20	0.45		0.38		16		P
Cadmium	mg/Kg	20	0.33	U	0.37	U			P
Calcium	mg/Kg	20	1930		1630		17		P
Chromium	mg/Kg	20	16.0		13.9		14		P
Cobalt	mg/Kg	20	1.65		1.56	J	6		P
Copper	mg/Kg	20	38.3		39.4		3		P
Iron	mg/Kg	20	9340		8370		11		P
Lead	mg/Kg	20	31.5		30.5		3		P
Magnesium	mg/Kg	20	560		496		12		P
Manganese	mg/Kg	20	78.8		69.7		12		P
Nickel	mg/Kg	20	5.54		5.54		0		P
Potassium	mg/Kg	20	638		638		0		P
Selenium	mg/Kg	20	1.08	U	1.24	U			P
Silver	mg/Kg	20	0.54	U	0.16	J	200.0		P
Sodium	mg/Kg	20	108	U	124	U			P
Thallium	mg/Kg	20	0.37	J	2.48	U	200.0		P
Vanadium	mg/Kg	20	15.9		14.2		11		P
Zinc	mg/Kg	20	126		129		2		P

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- 6 -

DUPLICATE SAMPLE SUMMARY

Client: Saxton Falls Sand and Gravel Co. Inc. **Level:** LOW **SDG No.:** Q1938
Contract: SAXT01 **Lab Code:** CHEM **Case No.:** Q1938 **SAS No.:** Q1938
Matrix: Solid **Sample ID:** Q1952-01MS **Client ID:** CLEAN-FILLMSD
Percent Solids for Sample: 74.4 **Duplicate ID** Q1952-01MSD **Percent Solids for Spike Sample:** 74.4

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Aluminum	mg/Kg	20	4250		4450		5		P
Antimony	mg/Kg	20	26.5		26.1		2		P
Arsenic	mg/Kg	20	51.4		52.2		2		P
Barium	mg/Kg	20	37.9		37.8		0		P
Beryllium	mg/Kg	20	10.8		10.9		0		P
Cadmium	mg/Kg	20	11.8		11.7		1		P
Calcium	mg/Kg	20	1760		2960		51	*	P
Chromium	mg/Kg	20	39.5		39.4		0		P
Cobalt	mg/Kg	20	13.7		13.6		1		P
Copper	mg/Kg	20	58.1		60.3		4		P
Iron	mg/Kg	20	10600		10900		3		P
Lead	mg/Kg	20	91.7		90.9		1		P
Magnesium	mg/Kg	20	754		893		17		P
Manganese	mg/Kg	20	86.4		97.4		12		P
Nickel	mg/Kg	20	36.1		36.1		0		P
Potassium	mg/Kg	20	1550		1580		2		P
Selenium	mg/Kg	20	110		109		1		P
Silver	mg/Kg	20	4.56		4.46		2		P
Sodium	mg/Kg	20	191		186		3		P
Thallium	mg/Kg	20	121		116		4		P
Vanadium	mg/Kg	20	33.1		32.9		1		P
Zinc	mg/Kg	20	148		148		0		P