



Hatch Mott
MacDonald

APPENDIX “E”

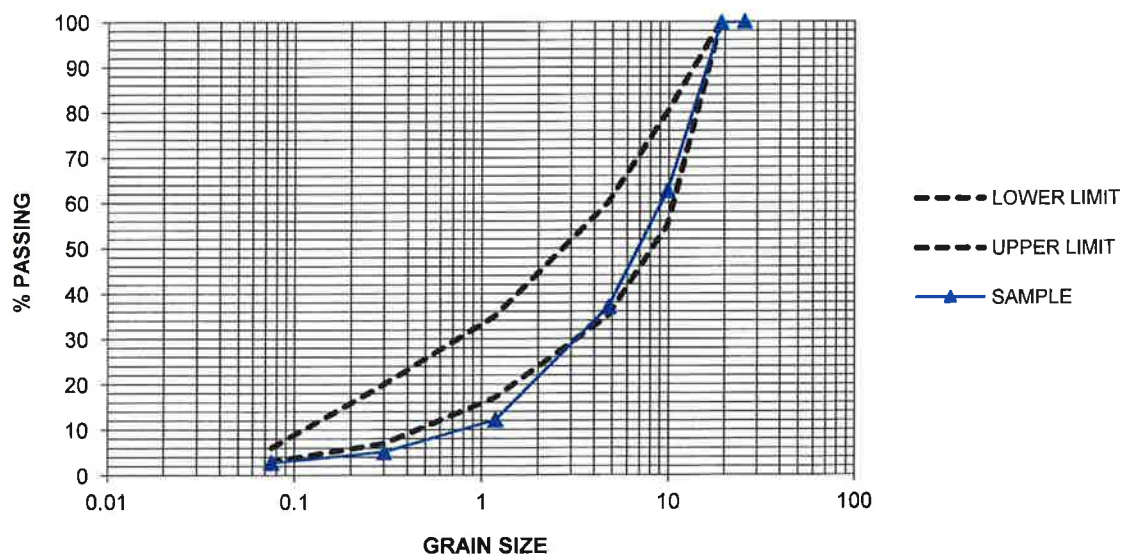
Class “A” Materials Testing

GRAINSIZE TEST REPORT

PROJECT NAME Buchan's Remediation Project
PROJECT LOCATION Buchan's, NL **SAMPLE #** 1
SAMPLE DESCRIPTION Class "A" **SAMPLED BY** _____
TEST PERFORMED BY C. Churchill **DATE** July 23, 2012
MATERIAL SOURCE _____ **SAMPLED FROM** _____

SEIVE SIZE (mm)	WEIGHT RETAINED	% RETAINED	% PASSING SPECIFICATION LIMITS		% PASSING SAMPLE
		0.0	-		100.0
		0.0	-		100.0
25.4	0.0	0.0	-		100.0
19	9.0	0.3	100	- 100	99.7
9.81	1183.0	37.0	55	- 80	62.7
4.75	820.0	25.7	35	- 60	37.0
1.18	795.0	24.9	17	- 35	12.1
0.3	223.0	7.0	7	- 20	5.1
0.075	76.0	2.4	3	- 6	2.7
PAN	87.0	2.7			
TOTAL	3193.0				

SEIVE ANALYSIS



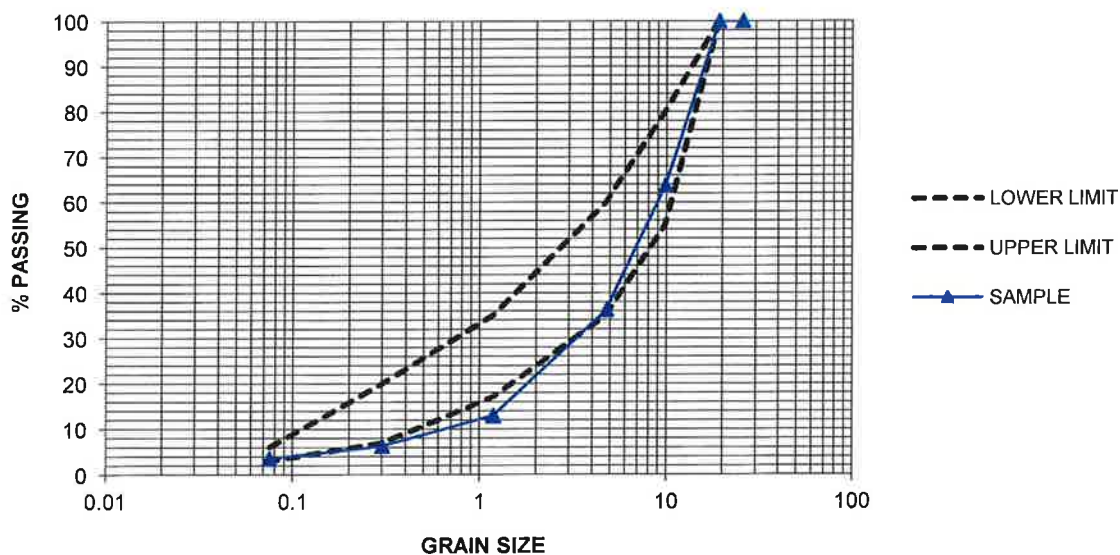
Comments For Rock Source passing 0.075 - 3 to 8 %

GRAINSIZE TEST REPORT

PROJECT NAME Buchan's Remediation Project
PROJECT LOCATION Buchan's, NL **SAMPLE #** 2
SAMPLE DESCRIPTION Class "A" **SAMPLED BY** _____
TEST PERFORMED BY C. Churchill **DATE** July 31, 2012
MATERIAL SOURCE _____ **SAMPLED FROM** _____

SEIVE SIZE (mm)	WEIGHT RETAINED	% RETAINED	% PASSING SPECIFICATION LIMITS			% PASSING SAMPLE
		0.0	-			100.0
		0.0	-			100.0
25.4	0	0.0	-			100.0
19	0	0.0	100	-	100	100.0
9.81	1194	36.3	55	-	80	63.7
4.75	905	27.5	35	-	60	36.2
1.18	766	23.3	17	-	35	12.9
0.3	217	6.6	7	-	20	6.3
0.075	91	2.8	3	-	6	3.5
PAN	116	3.5				
TOTAL	3289					

SEIVE ANALYSIS

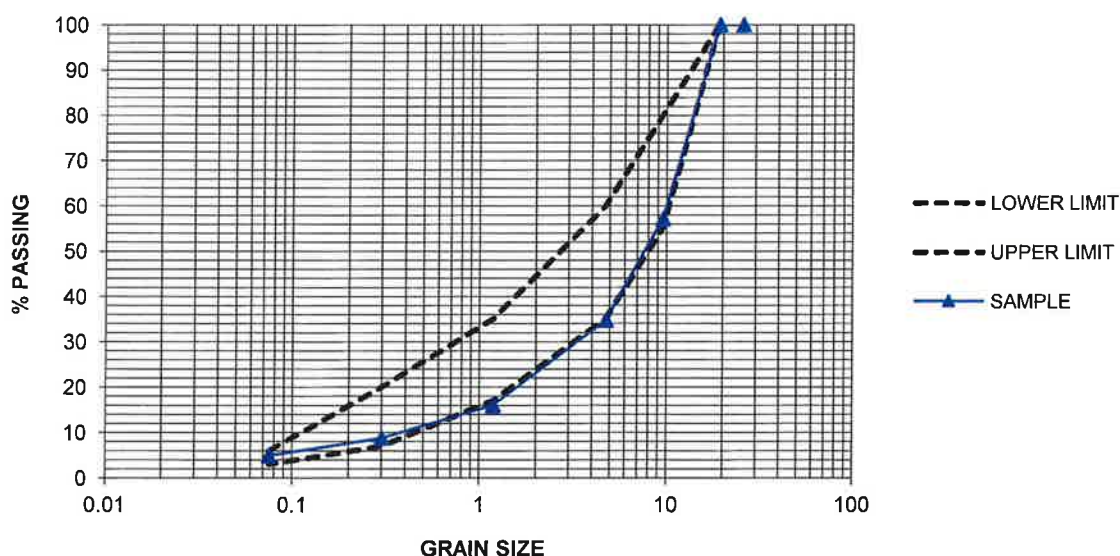


Comments For Rock Source passing 0.075 - 3 to 8 %

GRAINSIZE TEST REPORT

PROJECT NAME Buchan's Remediation Project
PROJECT LOCATION Buchan's, NL **SAMPLE #** 3
SAMPLE DESCRIPTION Class "A" **SAMPLED BY** _____
TEST PERFORMED BY C. Churchill **DATE** Aug. 21, 2012
MATERIAL SOURCE _____ **SAMPLED FROM** _____

SEIVE SIZE (mm)	WEIGHT RETAINED	% RETAINED	% PASSING SPECIFICATION LIMITS			% PASSING SAMPLE
		0.0	-			100.0
		0.0	-			100.0
25.4	0	0.0	-			100.0
19	0	0.0	100	-	100	100.0
9.51	1124	42.9	55	-	80	57.1
4.75	588	22.4	35	-	60	34.7
1.18	491	18.7	17	-	35	15.9
0.3	188	7.2	7	-	20	8.8
0.075	101	3.9	3	-	6	4.9
PAN	129	4.9				
TOTAL	2621					

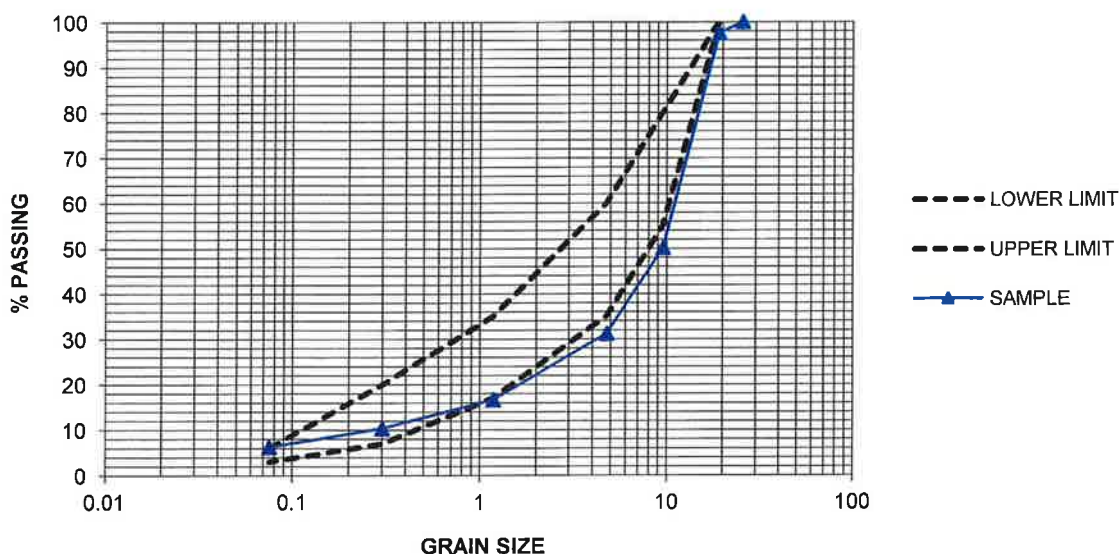
SEIVE ANALYSIS


Comments For Rock Source passing 0.075 - 3 to 8 %

GRAINSIZE TEST REPORT

PROJECT NAME Buchan's Remediation Project
PROJECT LOCATION Buchan's, NL **SAMPLE #** 4
SAMPLE DESCRIPTION Class "A" **SAMPLED BY** _____
TEST PERFORMED BY C. Churchill **DATE** Aug. 24, 2012
MATERIAL SOURCE _____ **SAMPLED FROM** _____

SEIVE SIZE (mm)	WEIGHT RETAINED	% RETAINED	% PASSING SPECIFICATION LIMITS			% PASSING SAMPLE
		0.0	-			100.0
		0.0	-			100.0
25.4	0	0.0	-			100.0
19	63	2.5	100	-	100	97.5
9.51	1212	47.4	55	-	80	50.1
4.75	486	19.0	35	-	60	31.1
1.18	371	14.5	17	-	35	16.6
0.3	160	6.3	7	-	20	10.4
0.075	104	4.1	3	-	6	6.3
PAN	161	6.3				
TOTAL	2557					

SEIVE ANALYSIS

Comments

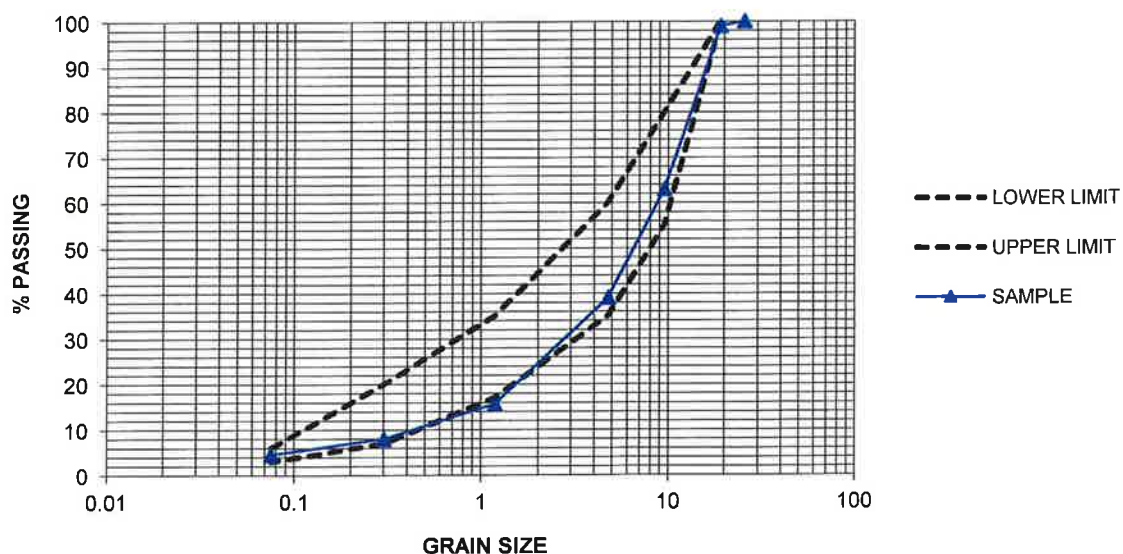
For Rock Source passing 0.075 - 3 to 8 %

GRAINSIZE TEST REPORT

PROJECT NAME Buchan's Remediation Project
PROJECT LOCATION Buchan's, NL **SAMPLE #** 5
SAMPLE DESCRIPTION Class "A" **SAMPLED BY** _____
TEST PERFORMED BY K. Goodyear **DATE** 28-Sep-12
MATERIAL SOURCE Buchans Pit **SAMPLED FROM** Stockpile on site

SEIVE SIZE (mm)	WEIGHT RETAINED	% RETAINED	% PASSING SPECIFICATION LIMITS		% PASSING SAMPLE
		0.0	-		100.0
		0.0	-		100.0
25.4	0	0.0	-		100.0
19	29	1.0	100	- 100	99.0
9.51	1021	35.9	55	- 80	63.0
4.75	683	24.0	35	- 60	39.0
1.18	665	23.4	17	- 35	15.6
0.3	215	7.6	7	- 20	8.0
0.075	99	3.5	3	- 6	4.5
PAN	129	4.5			
TOTAL	2841				

SEIVE ANALYSIS



Comments For Rock Source passing 0.075 - 3 to 8 %