

SUBSURFACE EXPLORATION AND TEST REPORT		Faro Mine Haul Road		SOURCE/TP#: 931-10				
C.Mcleod		K2 pit Gravel Search, km 1.2 LHS		PROJECT NO: 552-202955-5207-1				
CAT 324D		Coordinates: Z08N N6902293.998m E586119.5373m		ELEVATION: m				
SAMPLE TYPE		<input type="checkbox"/> UNDISTURBED	<input type="checkbox"/> DCPT	<input type="checkbox"/> AUGER	<input type="checkbox"/> BULK			
		<input checked="" type="checkbox"/> SPT	<input type="checkbox"/> CORE					
ELEV. (m)		★ Percent Fines ★		Sample #	SOIL SYMBOL	DCPT/SPT Blows/30cm	SOIL DESCRIPTION	Depth (m)
		◆ Percent Sand ◆						
		■ Percent Gravel ■						
				024			ORGANICS	
							ASH	
							SILT	
							GRAVEL and sand, trace cobbles, trace silt -Rusty brown, frozen	
							-Brown	1
							END of HOLE -Target depth reached	
				LOGGED BY: KAE/RWS		Termination Depth: 1.5m		
				COMPILED BY: R.Stilwell		Complete: 4/17/2018 4:15:00 PM		
				REVIEWED BY:		Pit #: 105K-05 Page 1 of 1		

SUBSURFACE EXPLORATION AND TEST REPORT		Faro Mine Haul Road		SOURCE/TP#: 931-11			
C.Mcleod		K2 pit Gravel Search, km 1.2 LHS		PROJECT NO: 552-202955-5207-1			
CAT 324D		Coordinates: Z08N N6902278.709m E586059.8318m		ELEVATION: m			
SAMPLE TYPE		<input type="checkbox"/> UNDISTURBED	<input type="checkbox"/> DCPT	<input type="checkbox"/> AUGER	<input type="checkbox"/> BULK	<input checked="" type="checkbox"/> SPT	<input type="checkbox"/> CORE
ELEV. (m)	★ Percent Fines ★ ◆ Percent Sand ◆ ■ Percent Gravel ■		Sample #	SOIL SYMBOL	DCPT/SPT Blows/30cm	SOIL DESCRIPTION	Depth (m)
	Plastic M.C. Liquid 0 20 40 60 80 100 0 20 40 60 80 100						
			025			SAND, gravelly, trace silt, trace cobbles -Brown, damp, mixed angularity	1
			026			-Well graded, some silt -Frozen	2
			027			-Moist	3
							4
							5
						END of HOLE -Target depth reached	

SUBSURFACE EXPLORATION AND TEST REPORT		Faro Mine Haul Road		SOURCE/TP#: 931-12			
C.Mcleod		K2 pit Gravel Search, km 1.2 LHS		PROJECT NO: 552-202955-5207-1			
CAT 324D		Coordinates: Z08N N6902230.474m E586036.3273m		ELEVATION: m			
SAMPLE TYPE		<input type="checkbox"/> UNDISTURBED		<input type="checkbox"/> DCPT			
		<input type="checkbox"/> AUGER		<input type="checkbox"/> BULK			
		<input checked="" type="checkbox"/> SPT		<input type="checkbox"/> CORE			
ELEV. (m)	★ Percent Fines ★ ◆ Percent Sand ◆ ■ Percent Gravel ■		Sample #	SOIL SYMBOL	DCPT/SPT Blows/30cm	SOIL DESCRIPTION	Depth (m)
	Plastic M.C. Liquid 0 20 40 60 80 100 0 20 40 60 80 100						
						ORGANICS	
						SAND, silty, some gravel, some cobbles -Brown, frozen	
						-100mm Ash	1
						-Thawed (potentially)	
			028				2
			029			-Trace gravel	3
						END of HOLE -Tight hole	

SUBSURFACE EXPLORATION AND TEST REPORT		Faro Mine Haul Road		SOURCE/TP#: 931-13					
C.Mcleod		K2 pit Gravel Search, km 1.2 LHS		PROJECT NO: 552-202955-5207-1					
CAT 324D		Coordinates: Z08N N6902230.305m E586118.3768m		ELEVATION: m					
SAMPLE TYPE		<input type="checkbox"/> UNDISTURBED	<input type="checkbox"/> DCPT	<input type="checkbox"/> AUGER	<input type="checkbox"/> BULK	<input checked="" type="checkbox"/> SPT	<input type="checkbox"/> CORE		
ELEV. (m)	Plastic M.C. Liquid 0 20 40 60 80 100		★ Percent Fines ★ ◆ Percent Sand ◆ ■ Percent Gravel ■		Sample #	SOIL SYMBOL	DCPT/SPT Blows/30cm	SOIL DESCRIPTION	Depth (m)
	0 20 40 60 80 100		0 20 40 60 80 100						
					030			SAND, well graded, trace gravel -Brown, frozen, subangular to angular	1
					031			-Poorly graded with silt and gravel	2
									3
									4
					032			-Thawed, damp	5
								END of HOLE -Target depth reached	

SUBSURFACE EXPLORATION AND TEST REPORT		Faro Mine Haul Road		SOURCE/TP#: 931-14					
C.Mcleod		K2 pit Gravel Search, km 1.2 LHS		PROJECT NO: 552-202955-5207-1					
CAT 324D		Coordinates: Z08N N6902184.525m E585983.6682m		ELEVATION: m					
SAMPLE TYPE		<input type="checkbox"/> UNDISTURBED	<input type="checkbox"/> DCPT	<input type="checkbox"/> AUGER	<input type="checkbox"/> BULK	<input checked="" type="checkbox"/> SPT	<input type="checkbox"/> CORE		
ELEV. (m)	Plastic M.C. Liquid 0 20 40 60 80 100		★ Percent Fines ★ ◆ Percent Sand ◆ ■ Percent Gravel ■		Sample #	SOIL SYMBOL	DCPT/SPT Blows/30cm	SOIL DESCRIPTION	Depth (m)
	0 20 40 60 80 100		0 20 40 60 80 100						
					033			SAND and GRAVEL, well graded, some silt, trace cobbles -Brown, frozen, angular	1
					034			-Poorly graded with silt and gravel -Thawed, mixed angularity	2
					035				3
									4
								END of HOLE -Target depth reached	5

SUBSURFACE EXPLORATION AND TEST REPORT		Faro Mine Haul Road		SOURCE/TP#: 931-15			
C.Mcleod		K2 pit Gravel Search, km 1.2 LHS		PROJECT NO: 552-202955-5207-1			
CAT 324D		Coordinates: Z08N N6902274.052m E586041.9442m		ELEVATION: m			
SAMPLE TYPE		<input type="checkbox"/> UNDISTURBED	<input type="checkbox"/> DCPT	<input type="checkbox"/> AUGER	<input type="checkbox"/> BULK	<input checked="" type="checkbox"/> SPT	<input type="checkbox"/> CORE
ELEV. (m)	★ Percent Fines ★ ◆ Percent Sand ◆ ■ Percent Gravel ■		Sample #	SOIL SYMBOL	DCPT/SPT Blows/30cm	SOIL DESCRIPTION	Depth (m)
	Plastic M.C. Liquid 0 20 40 60 80 100	0 20 40 60 80 100					
			036			SAND, poorly graded with silt and gravel, trace cobbles	1
						-Thawed, damp	2
							3
			037				4
						END of HOLE -Target depth reached	

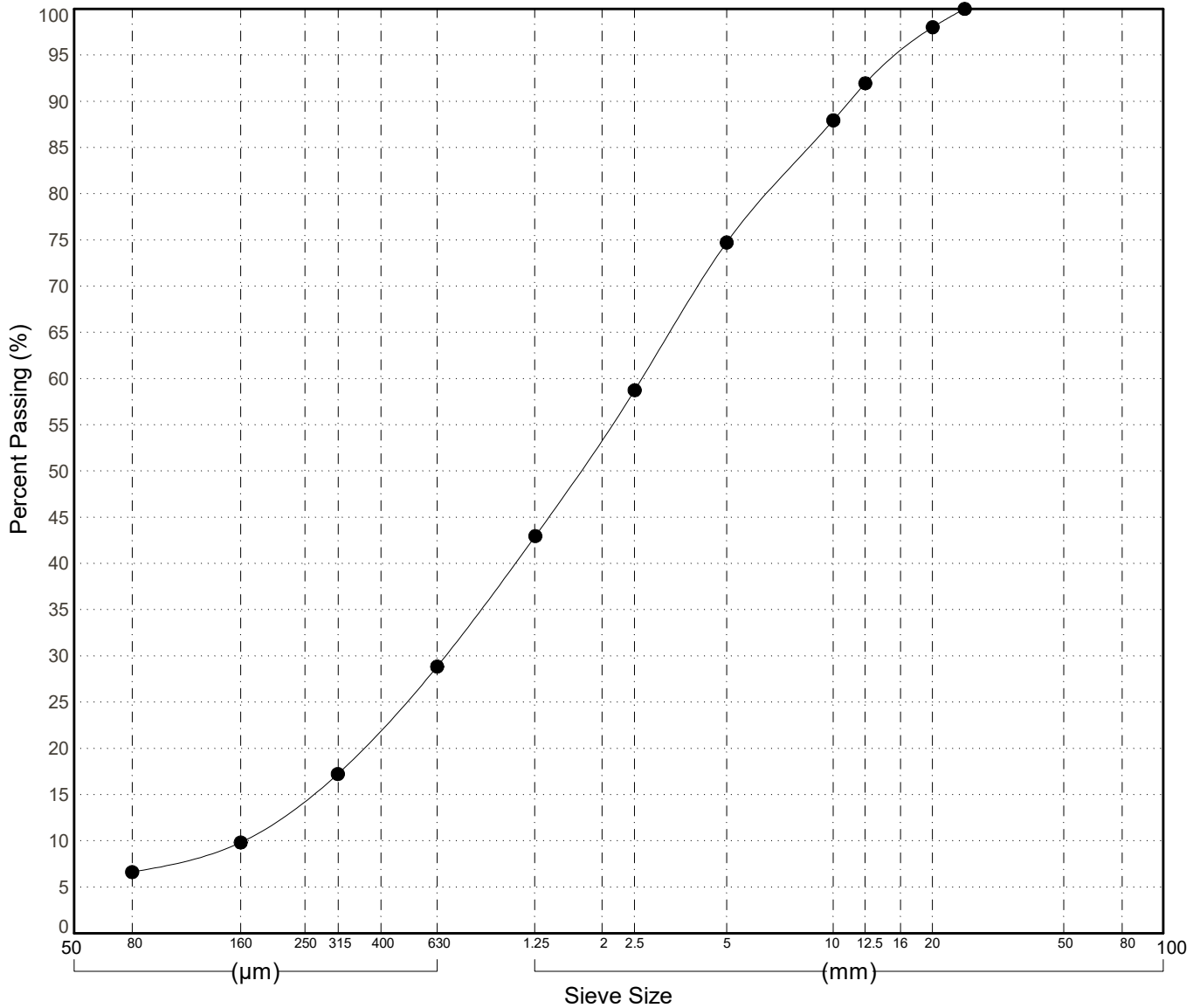
SUBSURFACE EXPLORATION AND TEST REPORT		Faro Mine Haul Road		SOURCE/TP#: 931-16				
C.Mcleod		K2 pit Gravel Search, km 1.2 LHS		PROJECT NO: 552-202955-5207-1				
CAT 324D		Coordinates: Z08N N6902144.177m E586112.1659m		ELEVATION: m				
SAMPLE TYPE		<input type="checkbox"/> UNDISTURBED	<input type="checkbox"/> DCPT	<input type="checkbox"/> AUGER	<input type="checkbox"/> BULK			
		<input checked="" type="checkbox"/> SPT	<input type="checkbox"/> CORE					
ELEV. (m)	Plastic M.C. Liquid 0 20 40 60 80 100		★ Percent Fines ★ ◆ Percent Sand ◆ ■ Percent Gravel ■ 0 20 40 60 80 100	Sample #	SOIL SYMBOL	DCPT/SPT Blows/30cm	SOIL DESCRIPTION	Depth (m)
				038			GRAVEL, well graded with silt and sand -Brown, frozen, subrounded, very hard digging	1
				039				2
							END of HOLE -Target depth reached	
				LOGGED BY: KAE/RWS		Termination Depth: 2.1m		
				COMPILED BY: R.Stilwell		Complete: 4/18/2018 9:30:00 AM		
				REVIEWED BY:		Pit #: 105K-05 Page 1 of 1		

GRAIN SIZE ANALYSIS	K2 pit Gravel Search	SOURCE/TP#: 931-11
C.Mcleod	km 1.2 LHS	PROJECT NO: 552-202955-5207-1
CAT 324D	Coordinates:Z08N N6902278.709m E586059.8318m	ELEVATION: m

Master Revised June 2017

Field #	Lab #	Depth	Classification	%H2O	LL	PL	PI	Cc	Cu	D10									
● 026	180026	3.3 to 3.5	WELL-GRADED SAND with SILT and GRAVEL(SW-SM)	3.0	NP	NP	NP	1.0	16.2	0.16									
Field #	Lab #	100.0	80.0	50.0	25.0	20.0	12.5	10.0	5.0	2.0	0.850	0.400	0.250	0.160	0.080	% Breakdown			
● 026	180026	100.0	100.0	100.0	100.0	98.0	92.0	87.9	74.7	53.7	35.0	22.3	14.7	9.8	6.6	Gravel	Sand	Silt	Clay
																25.3	68.1		6.6

Silt	Sand			Gravel	
	Fine	Medium	Coarse	Fine	Coarse

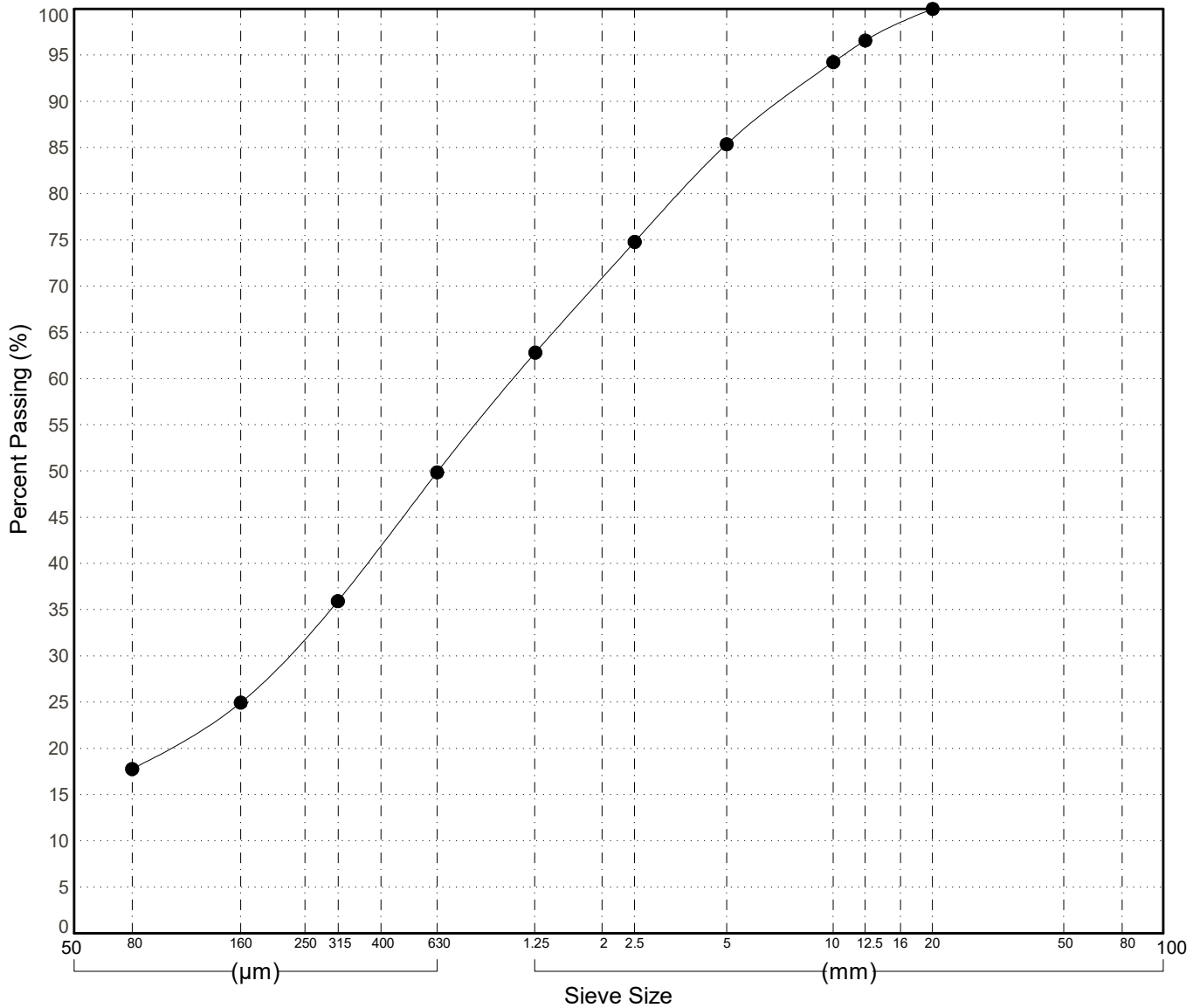


GRAIN SIZE ANALYSIS	K2 pit Gravel Search	SOURCE/TP#: 931-12
C.Mcleod	km 1.2 LHS	PROJECT NO: 552-202955-5207-1
CAT 324D	Coordinates:Z08N N6902230.474m E586036.3273m	ELEVATION: m

Master Revised June 2017

Field #	Lab #	Depth	Classification													%H2O	LL	PL	PI	Cc	Cu	D10
● 029	180029	3.0 to 3.2	SILTY SAND(SM)													5.2	NP	NP	NP			
Field #	Lab #	100.0	80.0	50.0	25.0	20.0	12.5	10.0	5.0	2.0	0.850	0.400	0.250	0.160	0.080	% Breakdown						
● 029	180029	100.0	100.0	100.0	100.0	100.0	96.6	94.2	85.4	70.9	55.5	42.0	32.2	25.0	17.8	Gravel	Sand	Silt	Clay			
																14.6	67.6		17.8			

Silt	Sand			Gravel	
	Fine	Medium	Coarse	Fine	Coarse

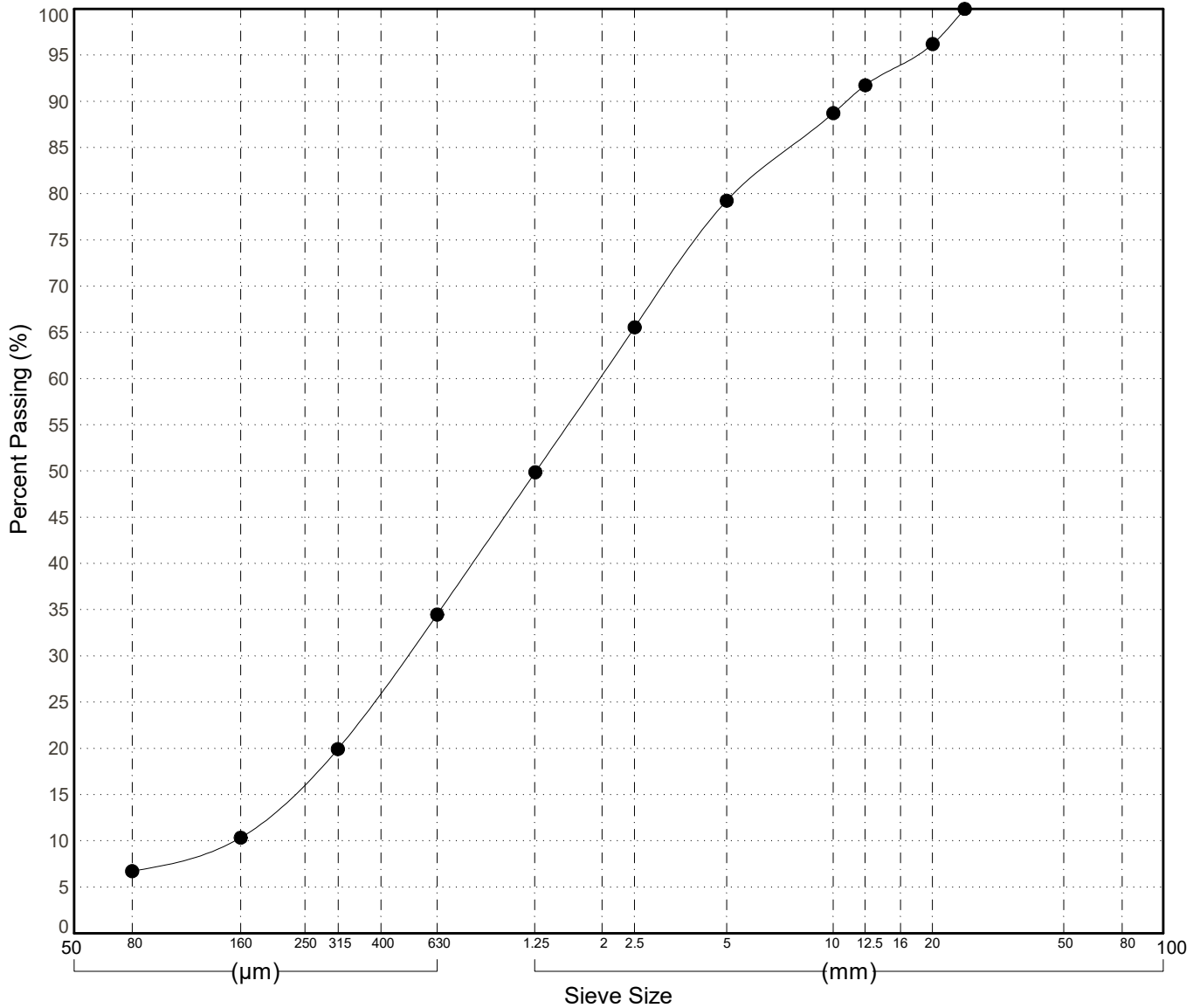


GRAIN SIZE ANALYSIS	K2 pit Gravel Search	SOURCE/TP#: 931-13
C.Mcleod	km 1.2 LHS	PROJECT NO: 552-202955-5207-1
CAT 324D	Coordinates:Z08N N6902230.305m E586118.3768m	ELEVATION: m

Master Revised June 2017

Field #	Lab #	Depth	Classification	%H2O	LL	PL	PI	Cc	Cu	D10									
● 031	180031	2.5 to 2.7	POORLY GRADED SAND with SILT and GRAVEL(SP-SM)	3.2	NP	NP	NP	0.9	13.1	0.15									
Field #	Lab #	100.0	80.0	50.0	25.0	20.0	12.5	10.0	5.0	2.0	0.850	0.400	0.250	0.160	0.080	% Breakdown			
● 031	180031	100.0	100.0	100.0	100.0	96.2	91.7	88.7	79.3	60.5	41.2	26.2	16.7	10.3	6.7	Gravel	Sand	Silt	Clay
																20.7	72.5		6.7

Silt	Sand			Gravel	
	Fine	Medium	Coarse	Fine	Coarse

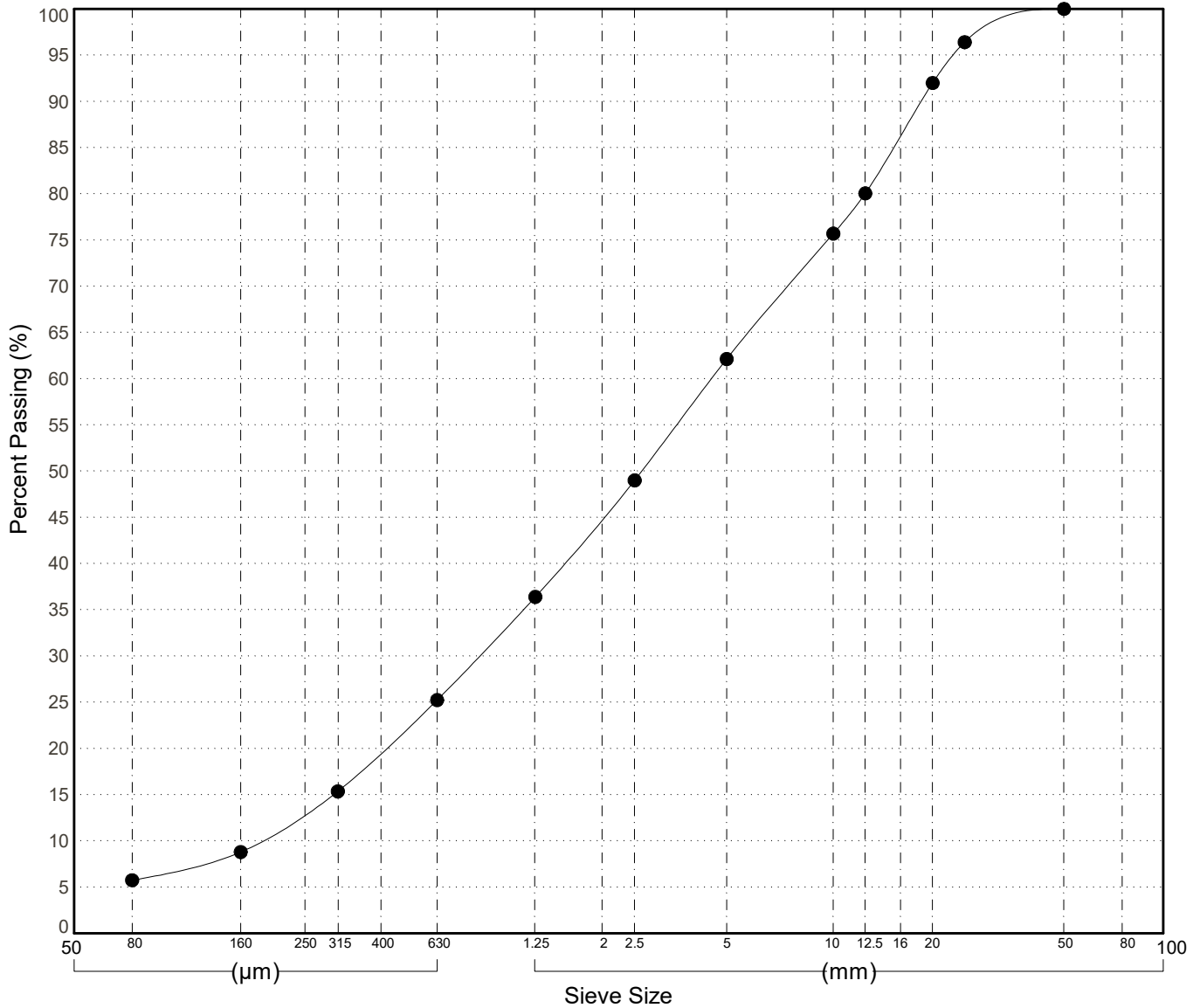


GRAIN SIZE ANALYSIS	K2 pit Gravel Search	SOURCE/TP#: 931-14
C.Mcleod	km 1.2 LHS	PROJECT NO: 552-202955-5207-1
CAT 324D	Coordinates:Z08N N6902184.525m E585983.6682m	ELEVATION: m

Master Revised June 2017

Field #	Lab #	Depth	Classification	%H2O	LL	PL	PI	Cc	Cu	D10									
● 034	180034	2.6 to 2.8	POORLY GRADED SAND with SILT and GRAVEL(SP-SM)	2.7	NP	NP	NP	0.9	23.6	0.18									
Field #	Lab #	100.0	80.0	50.0	25.0	20.0	12.5	10.0	5.0	2.0	0.850	0.400	0.250	0.160	0.080	% Breakdown			
● 034	180034	100.0	100.0	100.0	96.4	92.0	80.0	75.7	62.1	44.9	30.1	19.6	13.1	8.8	5.7	Gravel	Sand	Silt	Clay
																37.9	56.4	5.7	

Silt	Sand			Gravel	
	Fine	Medium	Coarse	Fine	Coarse



GRAIN SIZE ANALYSIS	K2 pit Gravel Search	SOURCE/TP#: 931-15
C.Mcleod	km 1.2 LHS	PROJECT NO: 552-202955-5207-1
CAT 324D	Coordinates:Z08N N6902274.052m E586041.9442m	ELEVATION: m

Master Revised June 2017

Field #	Lab #	Depth	Classification	%H2O	LL	PL	PI	Cc	Cu	D10									
037	180037	4.0 to 4.2	POORLY GRADED SAND with SILT and GRAVEL(SP-SM)	3.2	NP	NP	NP	1.0	21.7	0.18									
Field #	Lab #	100.0	80.0	50.0	25.0	20.0	12.5	10.0	5.0	2.0	0.850	0.400	0.250	0.160	0.080	% Breakdown			
037	180037	100.0	100.0	100.0	85.7	83.7	79.3	76.3	64.4	46.6	30.8	19.8	13.3	9.0	5.7	Gravel	Sand	Silt	Clay
																35.6	58.7		5.7

Silt	Sand			Gravel	
	Fine	Medium	Coarse	Fine	Coarse

