

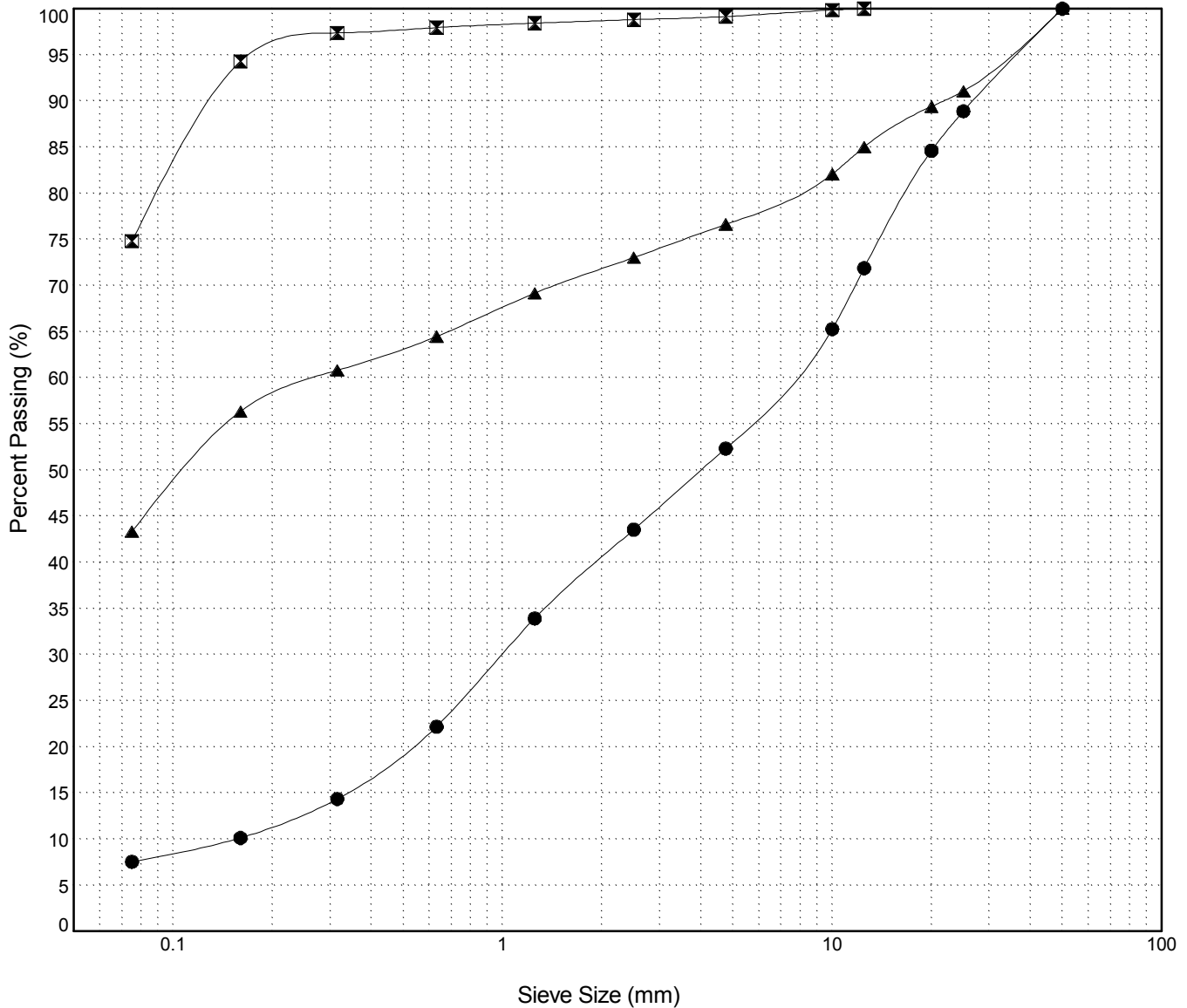
GRAIN SIZE ANALYSIS	Old Crow Airport Runway 03	SOURCE/TP#: 805-4436
		PROJECT NO:
	Coordinates: Z Nm Em	ELEVATION: m

Master Revised July 2013

Field #	Lab #	Depth	Classification	%H2O	LL	PL	PI	Cc	Cu
● 233		0.8 to 1.0	POORLY GRADED GRAVEL with SILT and SAND(GP-GM)	2.8	NP	NP	NP	0.9	47.9
☒ 234		1.6 to 1.8	SILT with SAND(ML)	38.6	NP	NP	NP		
▲ 235		1.8 to 1.8	SILTY SAND with GRAVEL(SM)	21.4	NP	NP	NP		

Field #	Lab #	% PASSING	100.0	80.0	50.0	25.0	20.0	12.5	10.0	5.0	2.5	1.25	0.630	0.315	0.160	0.080	% Breakdown			
			Gravel	Sand	Silt	Clay														
● 233		100.0	100.0	100.0	88.9	84.6	71.9	65.3	52.3	43.5	33.9	22.2	14.4	10.1	7.5	47.7	44.8	7.5		
☒ 234		100.0	100.0	100.0	100.0	100.0	100.0	99.9	99.1	98.8	98.4	97.9	97.4	94.3	74.8	0.9	24.3	74.8		
▲ 235		100.0	100.0	100.0	91.1	89.4	85.0	82.1	76.6	73.0	69.2	64.5	60.8	56.3	43.3	23.4	33.3	43.3		

Silt	Sand			Gravel	
	Fine	Medium	Coarse	Fine	Coarse



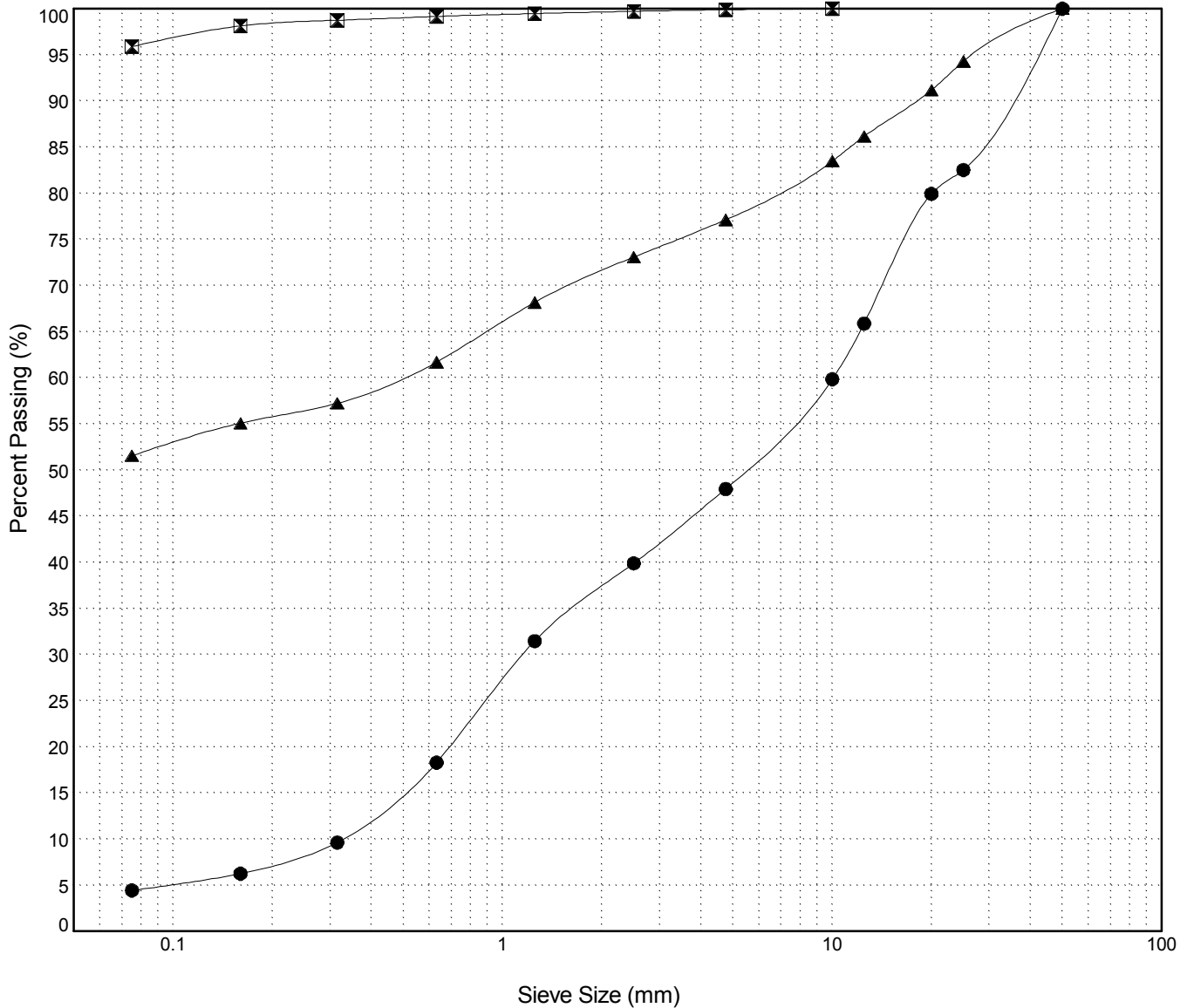
GRAIN SIZE ANALYSIS	Old Crow Airport Runway 03	SOURCE/TP#: 805-4437
		PROJECT NO:
	Coordinates: Z Nm Em	ELEVATION: m

Master Revised July 2013

Field #	Lab #	Depth	Classification	%H ₂ O	LL	PL	PI	C _c	C _u
● 236		0.6 to 0.8	POORLY GRADED GRAVEL with SAND(GP)	4.4	NP	NP	NP	0.4	31.0
☒ 237		1.4 to 1.6	SILT(ML)	38.7	NP	NP	NP		
▲ 238		1.8 to 2.0	SANDY SILT with GRAVEL(ML)	28.1	NP	NP	NP		

Field #	Lab #	% PASSING	Sieve Size (mm)													% Breakdown			
			100.0	80.0	50.0	25.0	20.0	12.5	10.0	5.0	2.5	1.25	0.630	0.315	0.160	0.080	Gravel	Sand	Silt
● 236		100.0	100.0	100.0	82.5	79.9	65.9	59.8	47.9	39.9	31.5	18.3	9.6	6.3	4.4	52.1	43.5	4.4	
☒ 237		100.0	100.0	100.0	100.0	100.0	100.0	100.0	99.9	99.7	99.5	99.1	98.7	98.1	95.9	0.1	4.0	95.9	
▲ 238		100.0	100.0	100.0	94.3	91.2	86.2	83.5	77.1	73.1	68.2	61.7	57.2	55.1	51.5	22.9	25.6	51.5	

Silt	Sand			Gravel	
	Fine	Medium	Coarse	Fine	Coarse



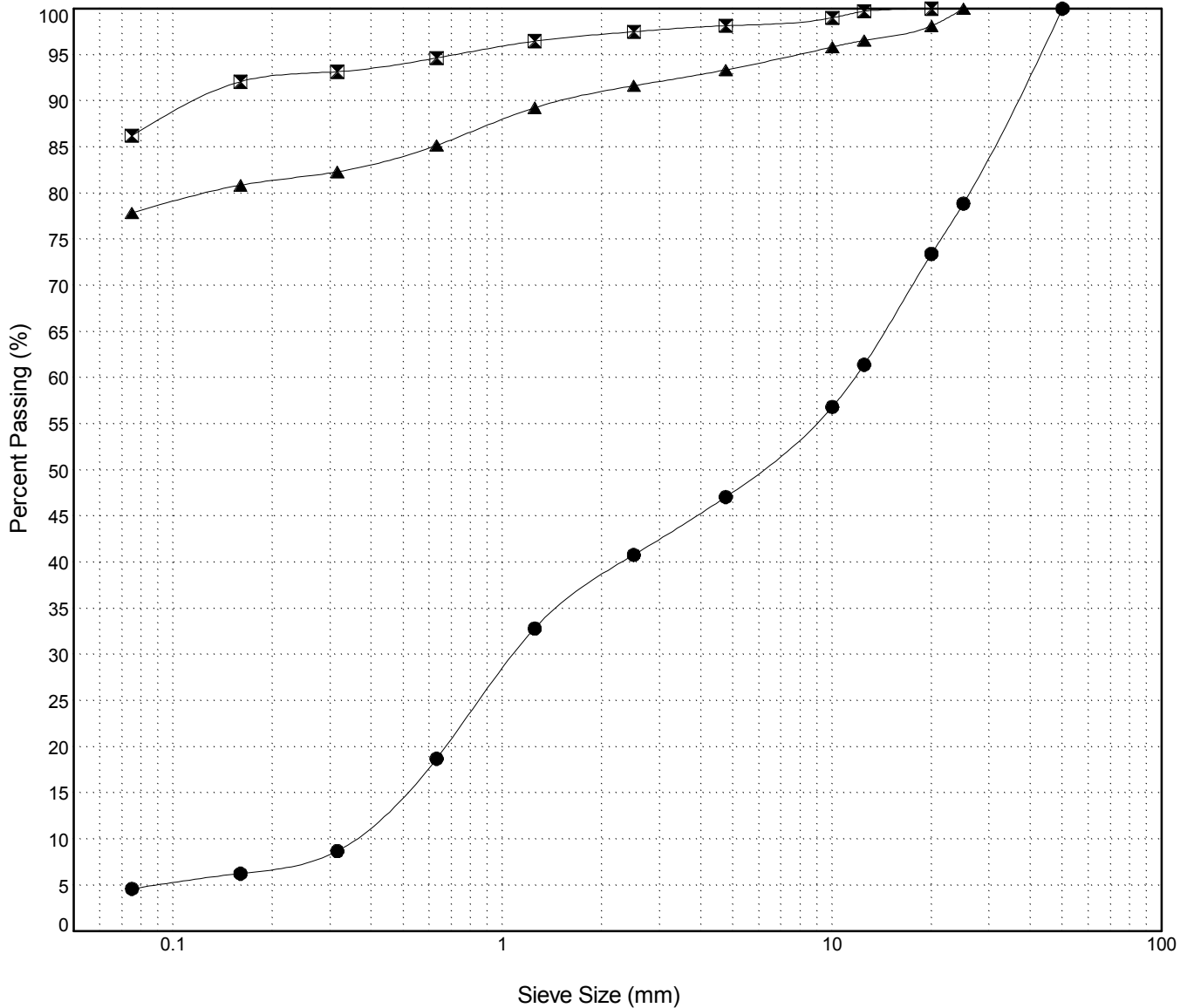
GRAIN SIZE ANALYSIS	Old Crow Airport Runway 03	SOURCE/TP#: 805-4438
		PROJECT NO:
	Coordinates: Z Nm Em	ELEVATION: m

Master Revised July 2013

Field #	Lab #	Depth	Classification	%H2O	LL	PL	PI	Cc	Cu
● 239		0.8 to 1.0	POORLY GRADED GRAVEL with SAND(GP)	2.7	NP	NP	NP	0.3	33.9
☒ 240		1.5 to 1.6	SILT(ML)	44.8	NP	NP	NP		
▲ 241		1.9 to 1.9	SILT with SAND(ML)	43.8	NP	NP	NP		

Field #	Lab #	% PASSING	Sieve Size (mm)													% Breakdown				
			100.0	80.0	50.0	25.0	20.0	12.5	10.0	5.0	2.5	1.25	0.630	0.315	0.160	0.080	Gravel	Sand	Silt	Clay
● 239		100.0	100.0	100.0	100.0	78.9	73.4	61.4	56.8	47.1	40.8	32.8	18.7	8.7	6.3	4.6	52.9	42.5	4.6	
☒ 240		100.0	100.0	100.0	100.0	100.0	99.7	99.0	98.2	97.5	96.5	94.6	93.2	92.1	86.2	1.8	11.9	86.2		
▲ 241		100.0	100.0	100.0	100.0	98.1	96.6	95.8	93.4	91.6	89.3	85.2	82.3	80.9	77.9	6.6	15.5	77.9		

Silt	Sand			Gravel	
	Fine	Medium	Coarse	Fine	Coarse



GRAIN SIZE ANALYSIS	Old Crow Airport Runway 03	SOURCE/TP#: 805-4439
		PROJECT NO:
	Coordinates: Z Nm Em	ELEVATION: m

Master Revised July 2013

Field #	Lab #	Depth	Classification	%H ₂ O	LL	PL	PI	C _c	C _u
● 242		0.8 to 1.0	WELL-GRADED GRAVEL with SILT and SAND(GW-GM)	3.7	NP	NP	NP	1.2	100.5
☒ 243		1.4 to 1.6	SANDY SILT(ML)	34.4	NP	NP	NP		
▲ 244		1.8 to 1.8	SANDY SILT with GRAVEL(ML)	24.6	NP	NP	NP		

Field #	Lab #	% PASSING														% Breakdown			
			100.0	80.0	50.0	25.0	20.0	12.5	10.0	5.0	2.5	1.25	0.630	0.315	0.160	0.080	Gravel	Sand	Silt
● 242		100.0	100.0	100.0	85.6	78.9	67.3	63.3	52.1	44.7	36.1	24.2	15.6	12.2	9.8	47.9	42.3	9.8	
☒ 243		100.0	100.0	100.0	100.0	100.0	99.6	99.4	98.8	98.3	97.6	96.6	95.6	90.8	59.5	1.2	39.3	59.5	
▲ 244		100.0	100.0	100.0	93.4	90.3	87.7	86.1	81.0	78.2	74.7	69.9	66.5	63.7	50.5	19.0	30.6	50.5	

Silt	Sand			Gravel	
	Fine	Medium	Coarse	Fine	Coarse

