



HOGGAN ENGINEERING & TESTING (1980) LTD.

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SCREEN ANALYSIS

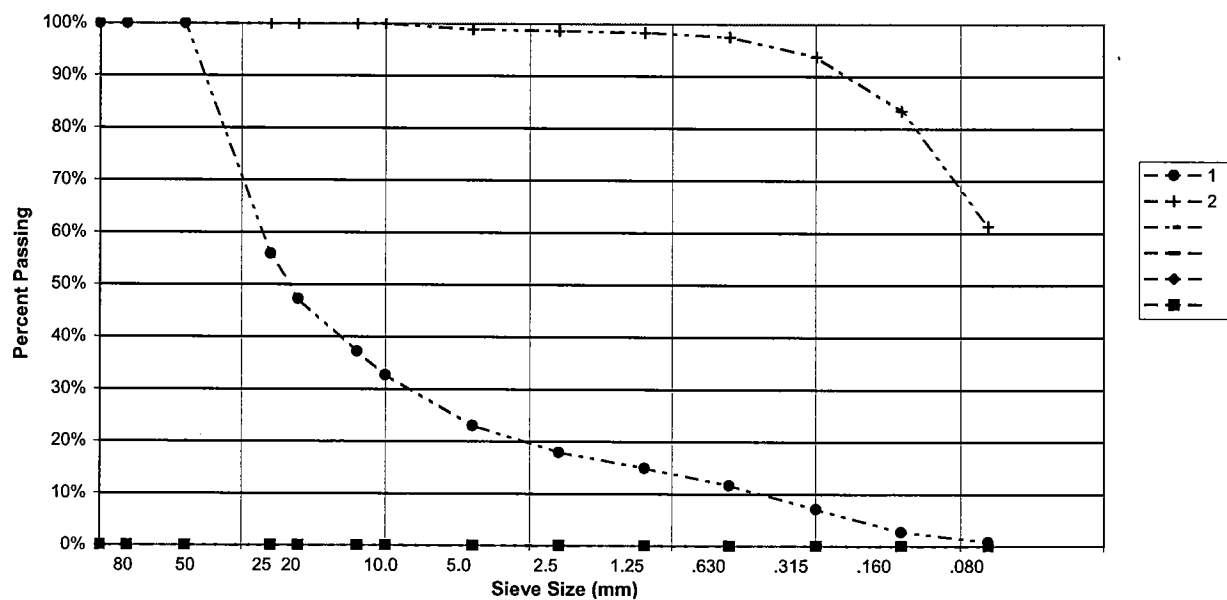
PROJECT NUMBER: 8126-1
CLIENT: Tintina Mines Ltd.
PROJECT NAME: Geotechnical Investigation
PROJECT LOCATION: Red Mountain Access Road
DRILL UNIT: Volvo EC290
HOLE LOCATION: E0605131, N6741255 0+100 LHS
LOGGED BY: MD

HOLE No.: TH# 1-06

DATE COMP: 19/10/2006

FIELD NO:	1	2				
LAB NO:	1	2				
DEPTH:	0.8-1.1	1.6-1.8				
TYPE:	BULK	BULK				
SIEVE SIZE	PERCENT PASSING	PERCENT PASSING				
100.0	100%	100%				
80.0	100%	100%				
50.0	100%	100%				
25.0	56%	100%				
20.0	47%	100%				
12.5	37%	100%				
10.0	33%	100%				
5.0	23%	99%				
2.5	18%	99%				
1.25	15%	98%				
0.630	12%	98%				
0.315	7%	94%				
0.160	3%	83%				
0.080	1%	61%				
M.C.(%)	3%	23%				
LIQUID LIMIT:	0.0	0.0				
PLASTIC LIMIT:	0.0	0.0				
PLASTIC INDEX:	0.0	0.0				
% GRAVEL:	77	1				
% SAND:	22	38				
% FINES:	1	61				
CLASSIFICATION	WELL-GRADED GRAVEL WITH SAND (GW)	SANDY SILT (ML)				

Grain Size Analysis (Percent Passing vs Grain Size)





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SCREEN ANALYSIS

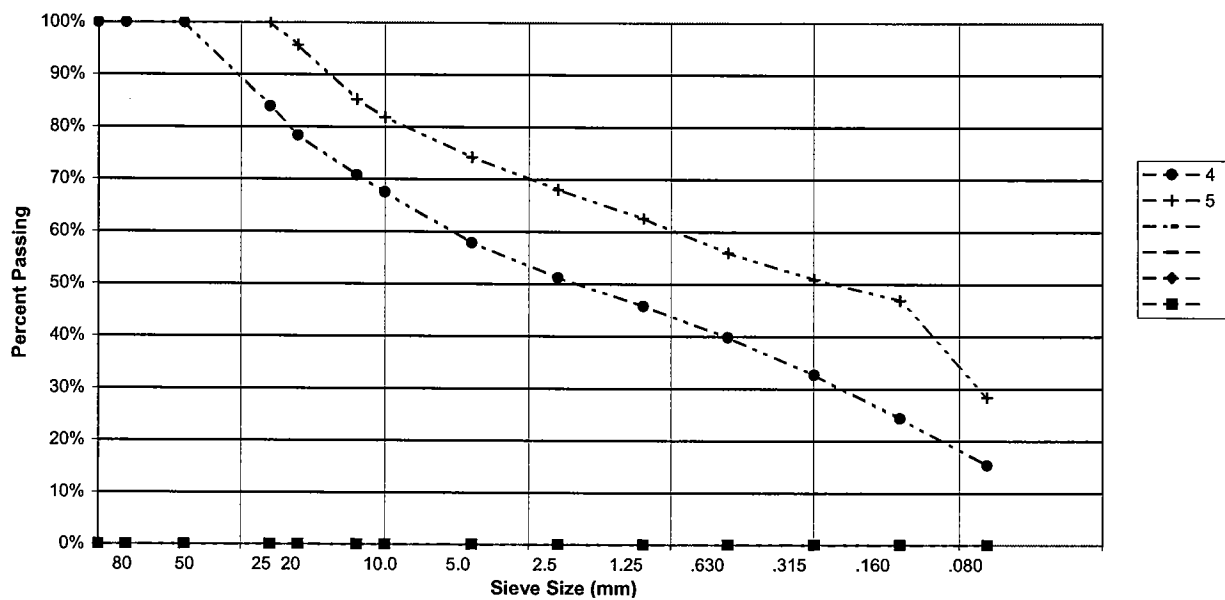
PROJECT NUMBER: 8126-1
CLIENT: Tintina Mines Ltd.
PROJECT NAME: Geotechnical Investigation
PROJECT LOCATION: Red Mountain Access Road
DRILL UNIT: Volvo EC290
HOLE LOCATION: E0604900, N6741483, 0+400 RHS
LOGGED BY: MD

HOLE No.: TH# 2-06

DATE COMP: 19/10/2006

FIELD NO:	4	5				
LAB NO:	4	5				
DEPTH:	2.2-2.5	0.7-1.0				
TYPE:	BULK	BULK				
SIEVE SIZE	PERCENT PASSING	PERCENT PASSING				
100.0	100%	100%				
80.0	100%	100%				
50.0	100%	100%				
25.0	84%	100%				
20.0	78%	96%				
12.5	71%	85%				
10.0	68%	82%				
5.0	58%	74%				
2.5	51%	68%				
1.25	46%	63%				
0.630	40%	56%				
0.315	33%	51%				
0.160	24%	47%				
0.080	15%	28%				
M.C.(%)	5%	9%				
LIQUID LIMIT:	0.0	0.0				
PLASTIC LIMIT:	0.0	0.0				
PLASTIC INDEX:	0.0	0.0				
% GRAVEL:	42	26				
% SAND:	42	46				
% FINES:	15	28				
CLASSIFICATION	SILTY SAND WITH GRAVEL (SM)	SILTY SAND WITH GRAVEL (SM)				

Grain Size Analysis (Percent Passing vs Grain Size)





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SCREEN ANALYSIS

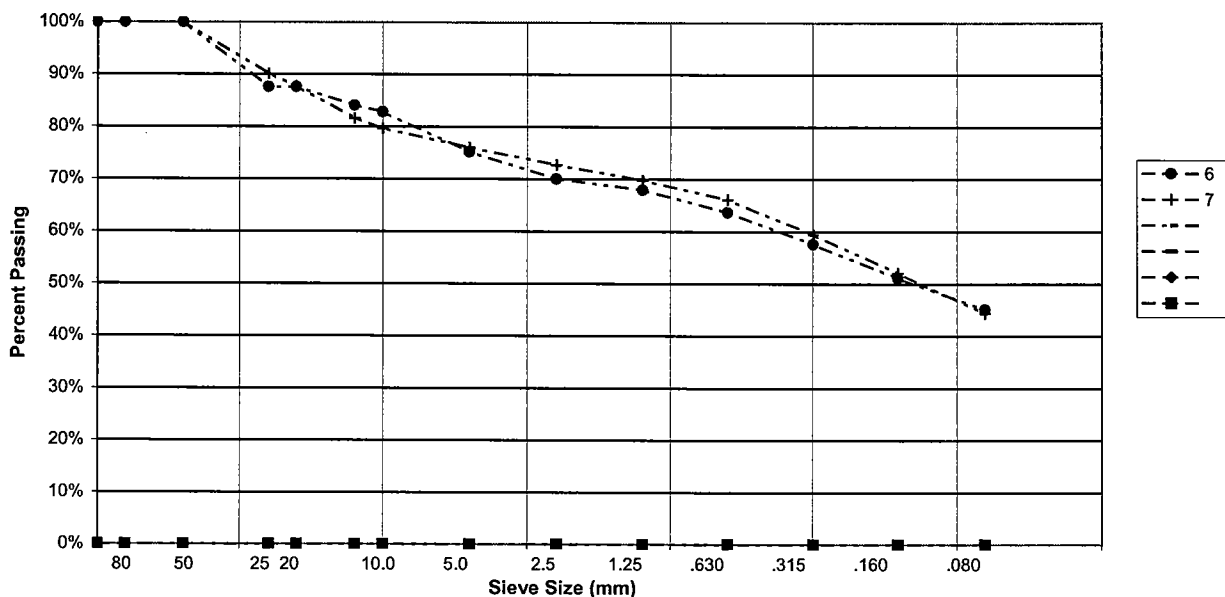
PROJECT NUMBER: 8126-1
CLIENT: Tintina Mines Ltd.
PROJECT NAME: Geotechnical Investigation
PROJECT LOCATION: Red Mountain Access Road
DRILL UNIT: Volvo EC290
HOLE LOCATION: E0604709, N6741616, 0+700 RHS
LOGGED BY: MD

HOLE No.: TH# 3-06

DATE COMP: 10/19/2006

FIELD NO:	6	7			
LAB NO:	6	7			
DEPTH:	0.6-0.9	1.5-1.8			
TYPE:	BULK	BULK			
SIEVE SIZE	PERCENT PASSING	PERCENT PASSING			
100.0	100%	100%			
80.0	100%	100%			
50.0	100%	100%			
25.0	88%	90%			
20.0	88%	88%			
12.5	84%	82%			
10.0	83%	80%			
5.0	75%	76%			
2.5	70%	73%			
1.25	68%	70%			
0.630	64%	66%			
0.315	58%	59%			
0.160	51%	52%			
0.080	45%	44%			
M.C.(%)	12%	9%			
LIQUID LIMIT:	0.0	0.0			
PLASTIC LIMIT:	0.0	0.0			
PLASTIC INDEX:	0.0	0.0			
% GRAVEL:	25	24			
% SAND:	30	32			
% FINES:	45	44			
CLASSIFICATION	SILTY SAND WITH GRAVEL (SM)	SILTY SAND WITH GRAVEL (SM)			

Grain Size Analysis (Percent Passing vs Grain Size)





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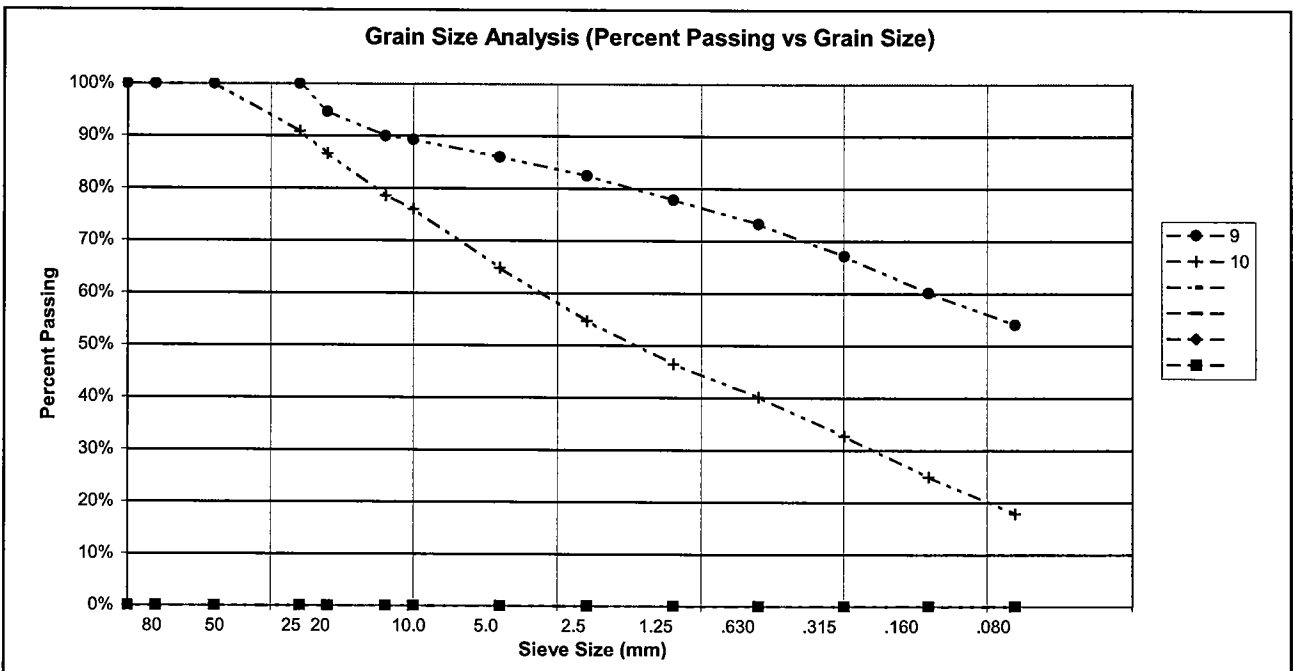
SCREEN ANALYSIS

PROJECT NUMBER: 8126-1
CLIENT: Tintina Mines Ltd.
PROJECT NAME: Geotechnical Investigation
PROJECT LOCATION: Red Mountain Access Road
DRILL UNIT: Volvo EC290
HOLE LOCATION: E0604424, N6741722, 1+000 LHS
LOGGED BY: MD

HOLE No.: TH# 4-06

DATE COMP: 10/19/2006

FIELD NO:	9	10				
LAB NO:	9	10				
DEPTH:	0.9-1.1	1.7-2.0				
TYPE:	BULK	BULK				
SIEVE SIZE	PERCENT PASSING	PERCENT PASSING				
100.0	100%	100%				
80.0	100%	100%				
50.0	100%	100%				
25.0	100%	91%				
20.0	95%	87%				
12.5	90%	79%				
10.0	89%	76%				
5.0	86%	65%				
2.5	82%	55%				
1.25	78%	46%				
0.630	73%	40%				
0.315	67%	33%				
0.160	60%	25%				
0.080	54%	18%				
M.C.(%)	3%	4%				
LIQUID LIMIT:	0.0	0.0				
PLASTIC LIMIT:	0.0	0.0				
PLASTIC INDEX:	0.0	0.0				
% GRAVEL:	14	35				
% SAND:	32	47				
% FINES:	54	18				
CLASSIFICATION	SANDY SILT (ML)	SILTY SAND WITH GRAVEL (SM)				





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SCREEN ANALYSIS

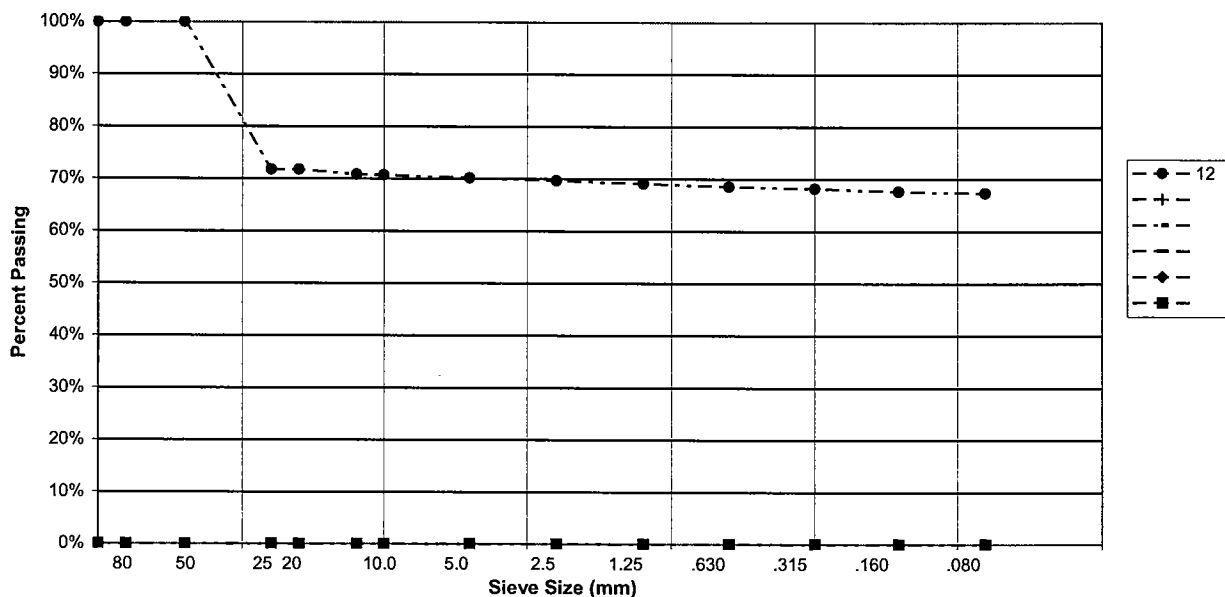
PROJECT NUMBER: 8126-1
CLIENT: Tintina Mines Ltd.
PROJECT NAME: Geotechnical Investigation
PROJECT LOCATION: Red Mountain Access Road
DRILL UNIT: Volvo EC290
HOLE LOCATION: E0604192, N6741867 1+300 LHS
LOGGED BY: MD

HOLE No.: TH# 5-06

DATE COMP: 10/19/2006

FIELD NO:	12					
LAB NO:	12					
DEPTH:	0.8-1.1					
TYPE:	BULK					
SIEVE SIZE	PERCENT PASSING					
100.0	100%					
80.0	100%					
50.0	100%					
25.0	72%					
20.0	72%					
12.5	71%					
10.0	71%					
5.0	70%					
2.5	70%					
1.25	69%					
0.630	69%					
0.315	68%					
0.160	68%					
0.080	67%					
M.C.(%)	18%					
LIQUID LIMIT:	0.0					
PLASTIC LIMIT:	0.0					
PLASTIC INDEX:	0.0					
% GRAVEL:	30					
% SAND:	3					
% FINES:	67					
CLASSIFICATION	GRAVELLY SILT (ML)					

Grain Size Analysis (Percent Passing vs Grain Size)





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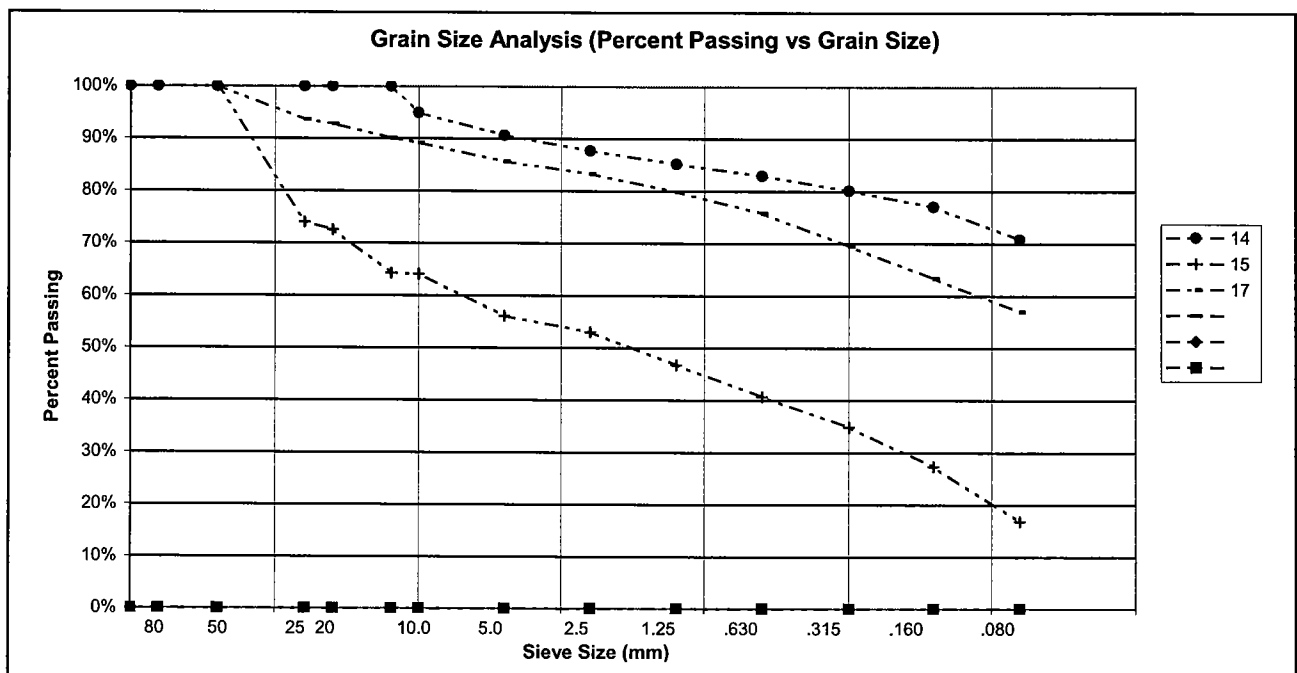
SCREEN ANALYSIS

PROJECT NUMBER: 8126-1
CLIENT: Tintina Mines Ltd.
PROJECT NAME: Geotechnical Investigation
PROJECT LOCATION: Red Mountain Access Road
DRILL UNIT: Volvo EC290
HOLE LOCATION: E0603961, N6742012 1+600 RHS
LOGGED BY: MD

HOLE No.: TH# 6-06

DATE COMP: 10/19/2006

FIELD NO:	14	15	17			
LAB NO:	14	15	17			
DEPTH:	0.7-1.0	2.2-2.5	4.2-4.5			
TYPE:	BULK	BULK	BULK			
SIEVE SIZE	PERCENT PASSING	PERCENT PASSING	PERCENT PASSING			
100.0	100%	100%	100%			
80.0	100%	100%	100%			
50.0	100%	100%	100%			
25.0	100%	74%	94%			
20.0	100%	73%	93%			
12.5	100%	64%	90%			
10.0	95%	64%	89%			
5.0	91%	56%	86%			
2.5	88%	53%	83%			
1.25	85%	47%	80%			
0.630	83%	41%	76%			
0.315	80%	35%	69%			
0.160	77%	27%	63%			
0.080	71%	17%	57%			
M.C.(%)	10%	4%	13%			
LIQUID LIMIT:	0.0	0.0	0.0			
PLASTIC LIMIT:	0.0	0.0	0.0			
PLASTIC INDEX:	0.0	0.0	0.0			
% GRAVEL:	9	44	14			
% SAND:	20	39	29			
% FINES:	71	17	57			
CLASSIFICATION	SILT WITH SAND (ML)	SILTY GRAVEL WITH SAND (GM)	SANDY SILT (ML)			





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SCREEN ANALYSIS

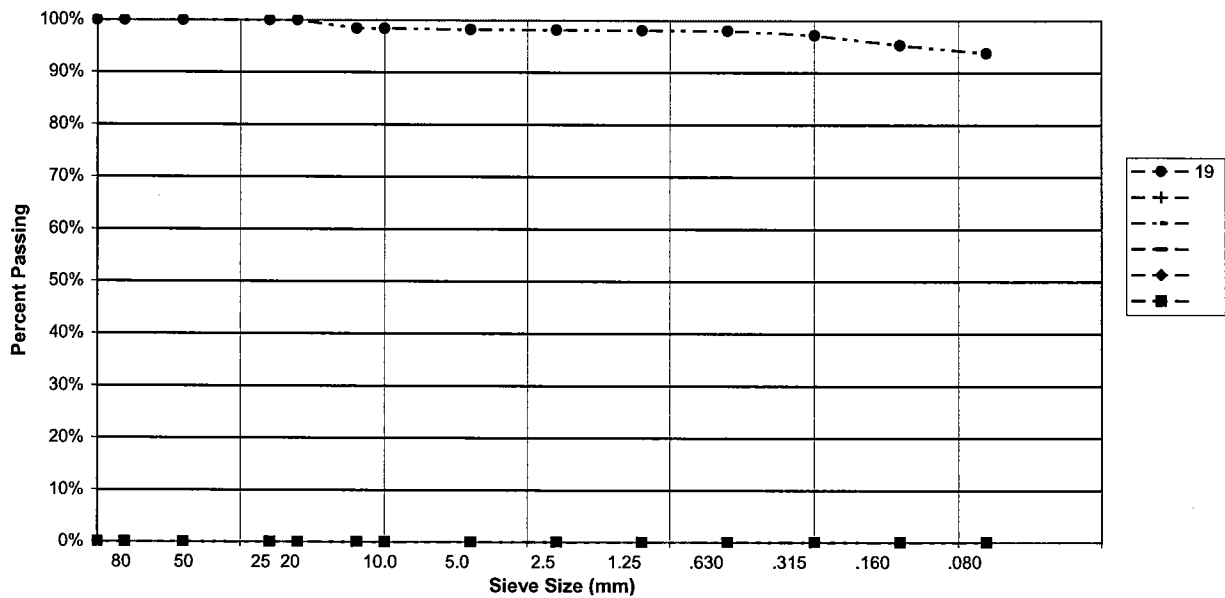
PROJECT NUMBER: 8126-1
CLIENT: Tintina Mines Ltd.
PROJECT NAME: Geotechnical Investigation
PROJECT LOCATION: Red Mountain Access Road
DRILL UNIT: Volvo EC290
HOLE LOCATION: E0603742, N6742185 1+800 RHS
LOGGED BY: MD

HOLE No.: TH#7-06

DATE COMP: 10/19/2006

FIELD NO:	19					
LAB NO:	19					
DEPTH:	3.2-3.5					
TYPE:	BULK					
SIEVE SIZE	PERCENT PASSING					
100.0	100%					
80.0	100%					
50.0	100%					
25.0	100%					
20.0	100%					
12.5	98%					
10.0	98%					
5.0	98%					
2.5	98%					
1.25	98%					
0.630	98%					
0.315	97%					
0.160	95%					
0.080	94%					
M.C.(%)	3%					
LIQUID LIMIT:	0.0					
PLASTIC LIMIT:	0.0					
PLASTIC INDEX:	0.0					
% GRAVEL:	2					
% SAND:	4					
% FINES:	94					
CLASSIFICATION	SILT (ML)					

Grain Size Analysis (Percent Passing vs Grain Size)





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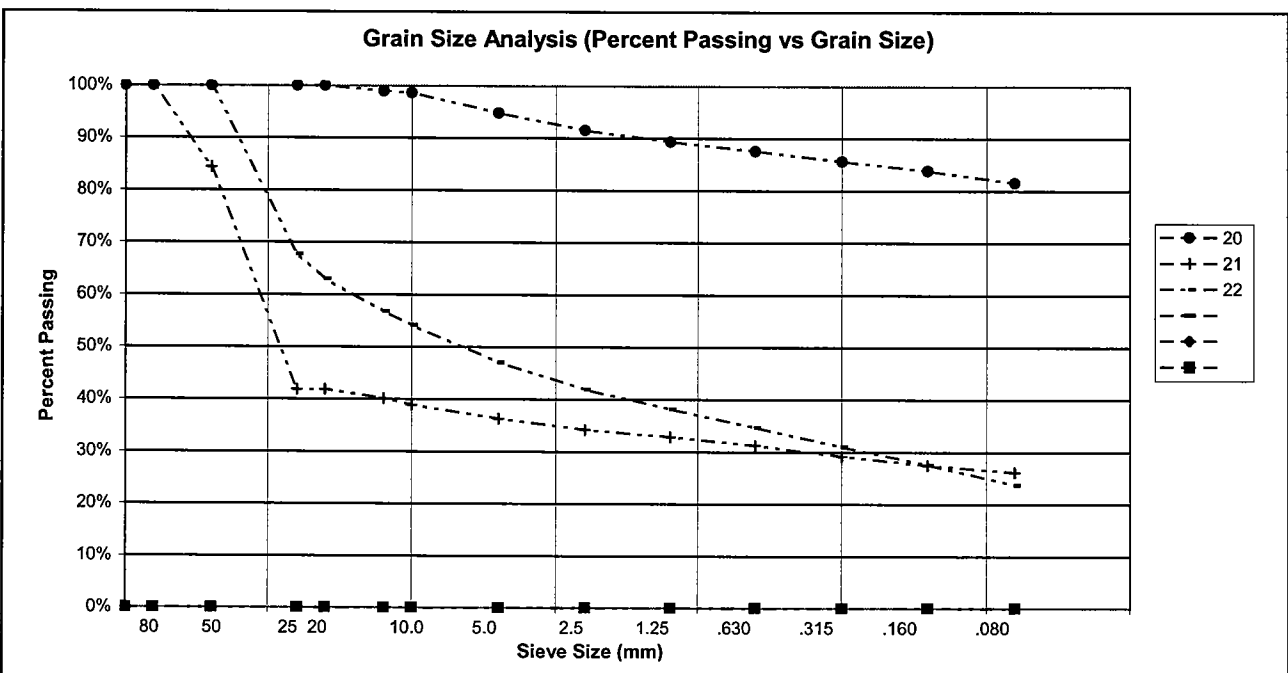
SCREEN ANALYSIS

PROJECT NUMBER: 8126-1
CLIENT: Tintina Mines Ltd.
PROJECT NAME: Geotechnical Investigation
PROJECT LOCATION: Red Mountain Access Road
DRILL UNIT: Volvo EC290
HOLE LOCATION: E0603436, N6742157 2+200 LHS
LOGGED BY: MD

HOLE No.: TH# 8-06

DATE COMP: 10/19/2006

FIELD NO:	20	21	22		
LAB NO:	20	21	22		
DEPTH:	0.9-1.2	1.9-2.2	2.7-3.0		
TYPE:	BULK	BULK	BULK		
SIEVE SIZE	PERCENT PASSING	PERCENT PASSING	PERCENT PASSING		
100.0	100%	100%	100%		
80.0	100%	100%	100%		
50.0	100%	84%	100%		
25.0	100%	42%	68%		
20.0	100%	42%	63%		
12.5	99%	40%	57%		
10.0	99%	39%	54%		
5.0	95%	36%	47%		
2.5	91%	34%	42%		
1.25	89%	33%	38%		
0.630	88%	31%	35%		
0.315	86%	29%	31%		
0.160	84%	27%	28%		
0.080	82%	26%	24%		
M.C.(%)	2%	9%	8%		
LIQUID LIMIT:	0.0	0.0	0.0		
PLASTIC LIMIT:	0.0	0.0	0.0		
PLASTIC INDEX:	0.0	0.0	0.0		
% GRAVEL:	5	64	53		
% SAND:	13	10	23		
% FINES:	82	26	24		
CLASSIFICATION	SILT WITH SAND (ML)	SILTY GRAVEL (GM)	SILTY GRAVEL WITH SAND (GM)		





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SCREEN ANALYSIS

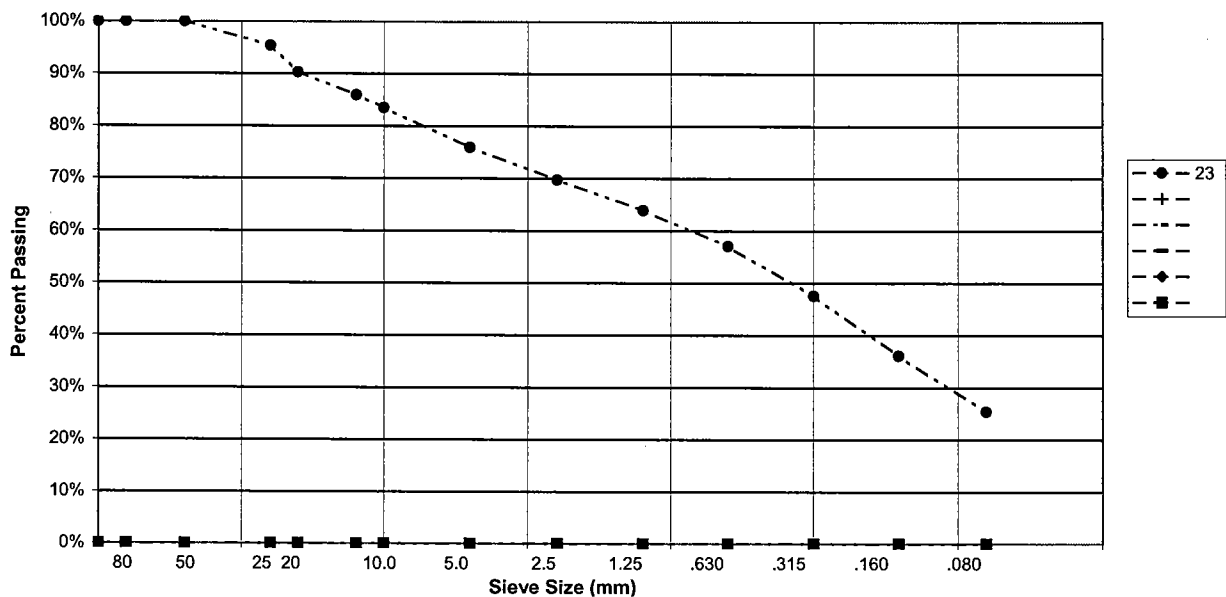
PROJECT NUMBER: 8126-1
CLIENT: Tintina Mines Ltd.
PROJECT NAME: Geotechnical Investigation
PROJECT LOCATION: Red Mountain Access Road
DRILL UNIT: Volvo EC290
HOLE LOCATION: E0603213, N6742234 2+500 LHS
LOGGED BY: MD

HOLE No.: TH# 9-06

DATE COMP: 10/19/2006

FIELD NO:	23					
LAB NO:	23					
DEPTH:	0.7-1.0					
TYPE:	BULK					
SIEVE SIZE	PERCENT PASSING					
100.0	100%					
80.0	100%					
50.0	100%					
25.0	95%					
20.0	90%					
12.5	86%					
10.0	83%					
5.0	76%					
2.5	70%					
1.25	64%					
0.630	57%					
0.315	48%					
0.160	36%					
0.080	25%					
M.C.(%)	5%					
LIQUID LIMIT:	0.0					
PLASTIC LIMIT:	0.0					
PLASTIC INDEX:	0.0					
% GRAVEL:	24					
% SAND:	51					
% FINES:	25					
CLASSIFICATION	SILTY SAND WITH GRAVEL (SM)					

Grain Size Analysis (Percent Passing vs Grain Size)





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SCREEN ANALYSIS

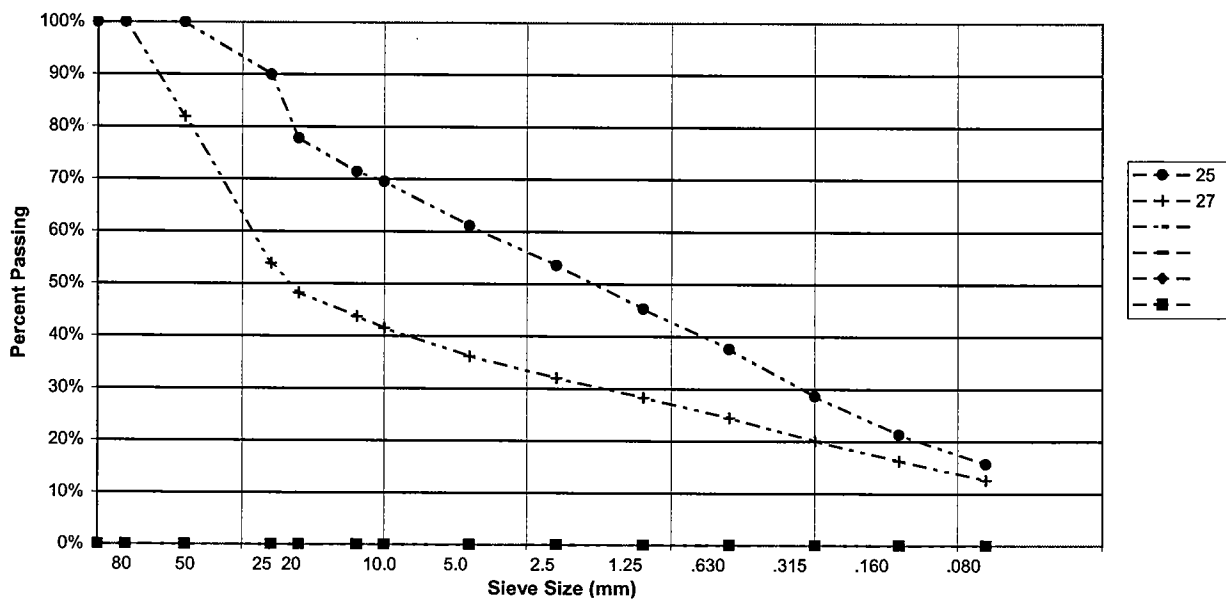
PROJECT NUMBER: 8126-1
CLIENT: Tintina Mines Ltd.
PROJECT NAME: Geotechnical Investigation
PROJECT LOCATION: Red Mountain Access Road
DRILL UNIT: Volvo EC290
HOLE LOCATION: E0602971, N6742348 2+700 RHS
LOGGED BY: MD

HOLE No.: TH#10-06

DATE COMP: 10/19/2006

FIELD NO:	25	27				
LAB NO:	25	27				
DEPTH:	0.7-1.0	2.6-2.9				
TYPE:	BULK	BULK				
SIEVE SIZE	PERCENT PASSING	PERCENT PASSING				
100.0	100%	100%				
80.0	100%	100%				
50.0	100%	82%				
25.0	90%	54%				
20.0	78%	48%				
12.5	71%	44%				
10.0	70%	42%				
5.0	61%	36%				
2.5	54%	32%				
1.25	45%	28%				
0.630	38%	25%				
0.315	29%	20%				
0.160	21%	16%				
0.080	16%	13%				
M.C.(%)	4%	4%				
LIQUID LIMIT:	0.0	0.0				
PLASTIC LIMIT:	0.0	0.0				
PLASTIC INDEX:	0.0	0.0				
% GRAVEL:	39	64				
% SAND:	45	24				
% FINES:	16	13				
CLASSIFICATION	SILTY SAND WITH GRAVEL (SM)	SILTY GRAVEL WITH SAND (GM)				

Grain Size Analysis (Percent Passing vs Grain Size)





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SCREEN ANALYSIS

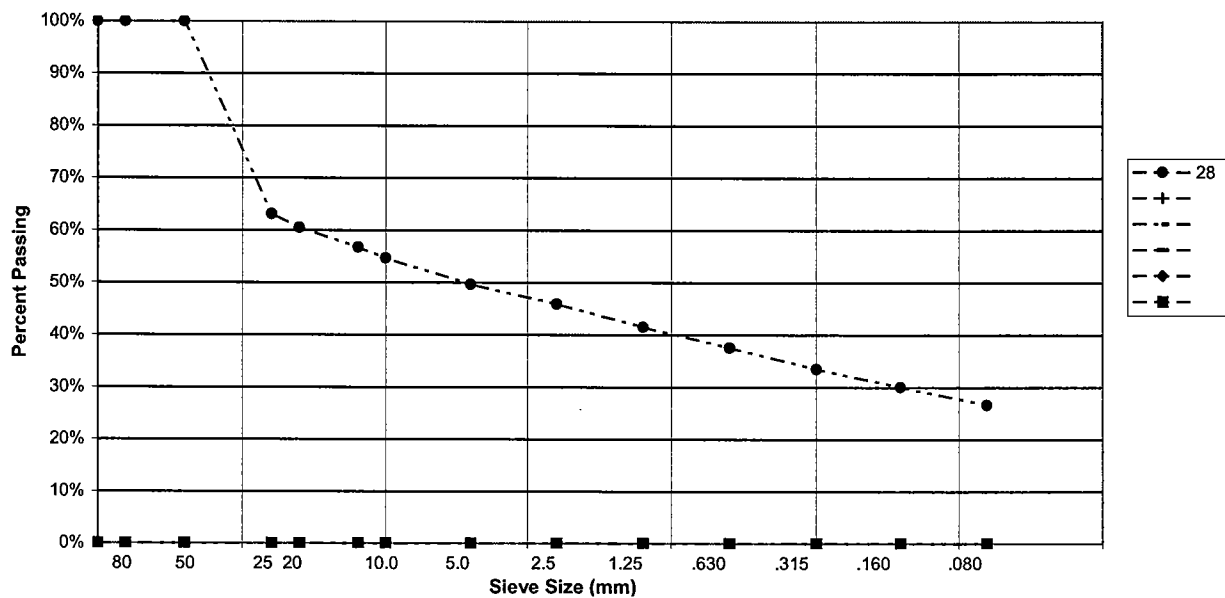
PROJECT NUMBER: 8126-1
CLIENT: Tintina Mines Ltd.
PROJECT NAME: Geotechnical Investigation
PROJECT LOCATION: Red Mountain Access Road
DRILL UNIT: Volvo EC290
HOLE LOCATION: E0602527, N6742470 3+000 LHS
LOGGED BY: MD

HOLE No.: TH# 11-06

DATE COMP: 10/19/2006

FIELD NO:	28					
LAB NO:	28					
DEPTH:	2.4-2.7					
TYPE:	BULK					
SIEVE SIZE	PERCENT PASSING					
100.0	100%					
80.0	100%					
50.0	100%					
25.0	63%					
20.0	60%					
12.5	57%					
10.0	55%					
5.0	50%					
2.5	46%					
1.25	41%					
0.630	38%					
0.315	33%					
0.160	30%					
0.080	27%					
M.C.(%)	7%					
LIQUID LIMIT:	0.0					
PLASTIC LIMIT:	0.0					
PLASTIC INDEX:	0.0					
% GRAVEL:	50					
% SAND:	23					
% FINES:	27					
CLASSIFICATION	SILTY GRAVEL WITH SAND (GM)					

Grain Size Analysis (Percent Passing vs Grain Size)





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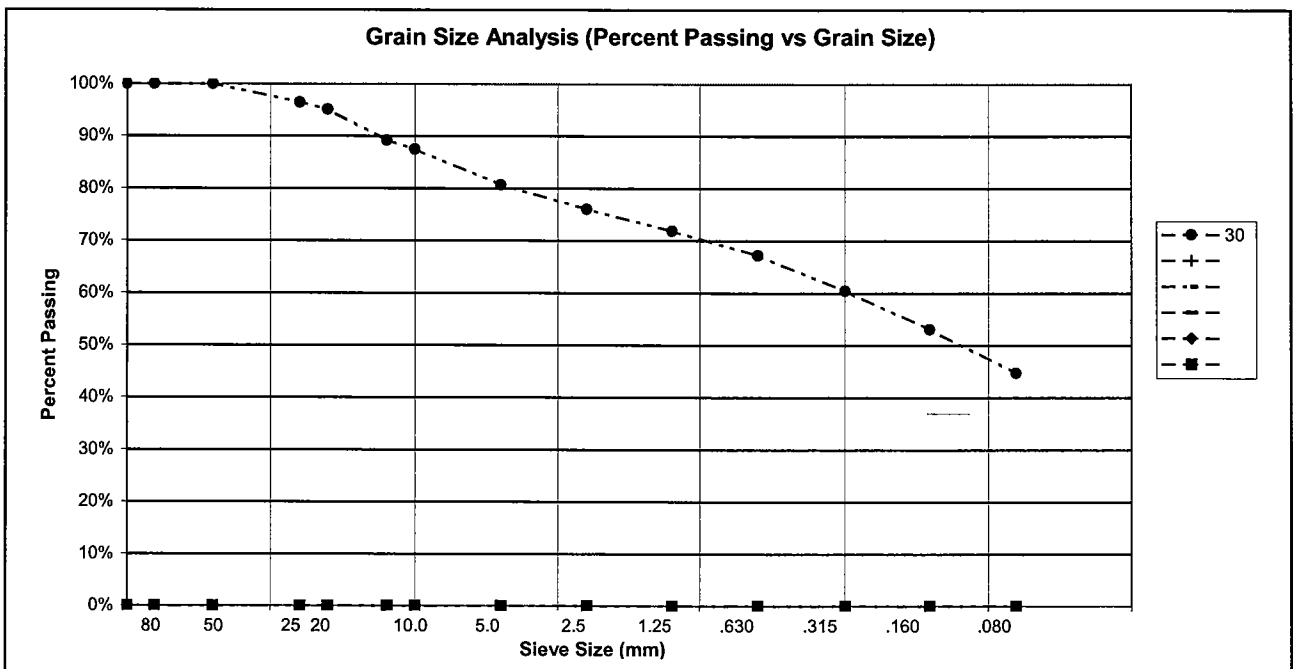
SCREEN ANALYSIS

PROJECT NUMBER: 8126-1
CLIENT: Tintina Mines Ltd.
PROJECT NAME: Geotechnical Investigation
PROJECT LOCATION: Red Mountain Access Road
DRILL UNIT: Volvo EC290
HOLE LOCATION: E0602174, N6742602 3+425 RHS
LOGGED BY: MD

HOLE No.: TH# 12-06

DATE COMP: 10/19/2006

FIELD NO:	30					
LAB NO:	30					
DEPTH:	2.0-2.3					
TYPE:	BULK					
SIEVE SIZE	PERCENT PASSING					
100.0	100%					
80.0	100%					
50.0	100%					
25.0	96%					
20.0	95%					
12.5	89%					
10.0	87%					
5.0	81%					
2.5	76%					
1.25	72%					
0.630	67%					
0.315	60%					
0.160	53%					
0.080	45%					
M.C.(%)	10%					
LIQUID LIMIT:	0.0					
PLASTIC LIMIT:	0.0					
PLASTIC INDEX:	0.0					
% GRAVEL:	19					
% SAND:	36					
% FINES:	45					
CLASSIFICATION	SILTY SAND WITH GRAVEL (SM)					





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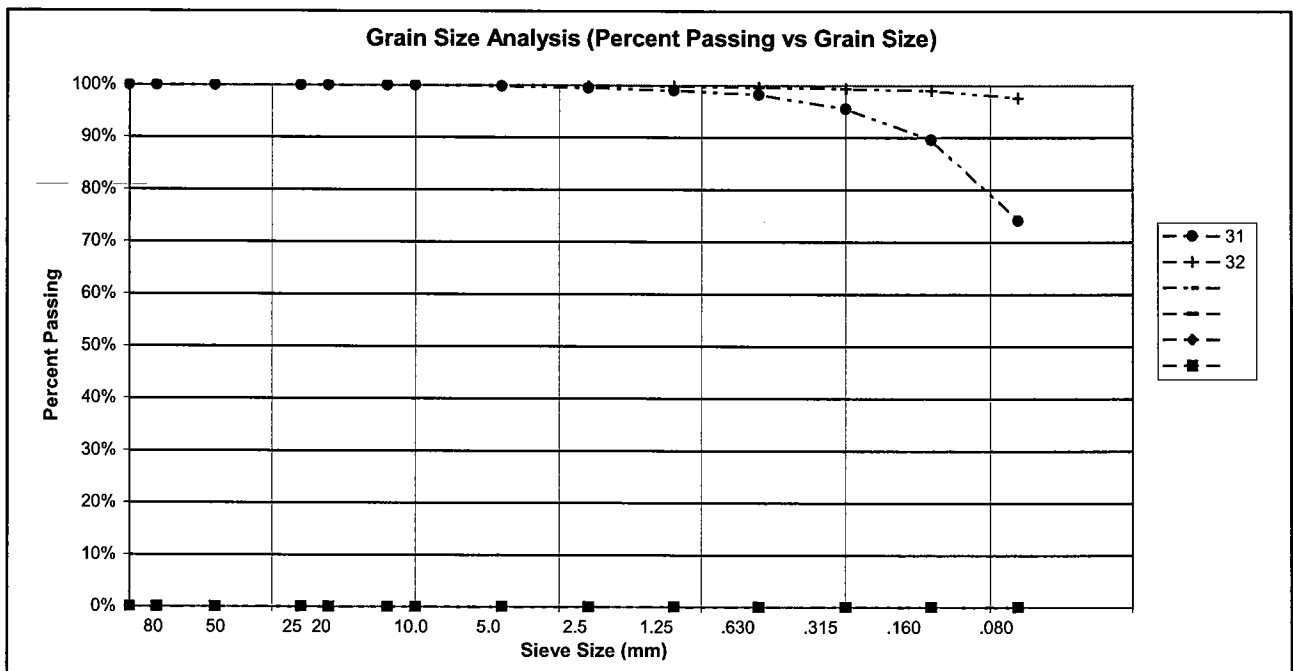
SCREEN ANALYSIS

PROJECT NUMBER: 8126-1
CLIENT: Tintina Mines Ltd.
PROJECT NAME: Geotechnical Investigation
PROJECT LOCATION: Red Mountain Access Road
DRILL UNIT: Volvo EC290
HOLE LOCATION: E0601871, N6742621
LOGGED BY: MD

HOLE No.: TH# 13-06

DATE COMP: 10/20/2006

FIELD NO:	31	32				
LAB NO:	31	32				
DEPTH:	1.7-2.0	2.7-3.0				
TYPE:	BULK	BULK				
SIEVE SIZE	PERCENT PASSING	PERCENT PASSING				
100.0	100%	100%				
80.0	100%	100%				
50.0	100%	100%				
25.0	100%	100%				
20.0	100%	100%				
12.5	100%	100%				
10.0	100%	100%				
5.0	100%	100%				
2.5	100%	100%				
1.25	99%	100%				
0.630	98%	100%				
0.315	96%	99%				
0.160	90%	99%				
0.080	74%	98%				
M.C.(%)	16%	28%				
LIQUID LIMIT:	0.0	0.0				
PLASTIC LIMIT:	0.0	0.0				
PLASTIC INDEX:	0.0	0.0				
% GRAVEL:	0	0				
% SAND:	26	2				
% FINES:	74	98				
CLASSIFICATION	SILT WITH SAND (ML)	SILT (ML)				





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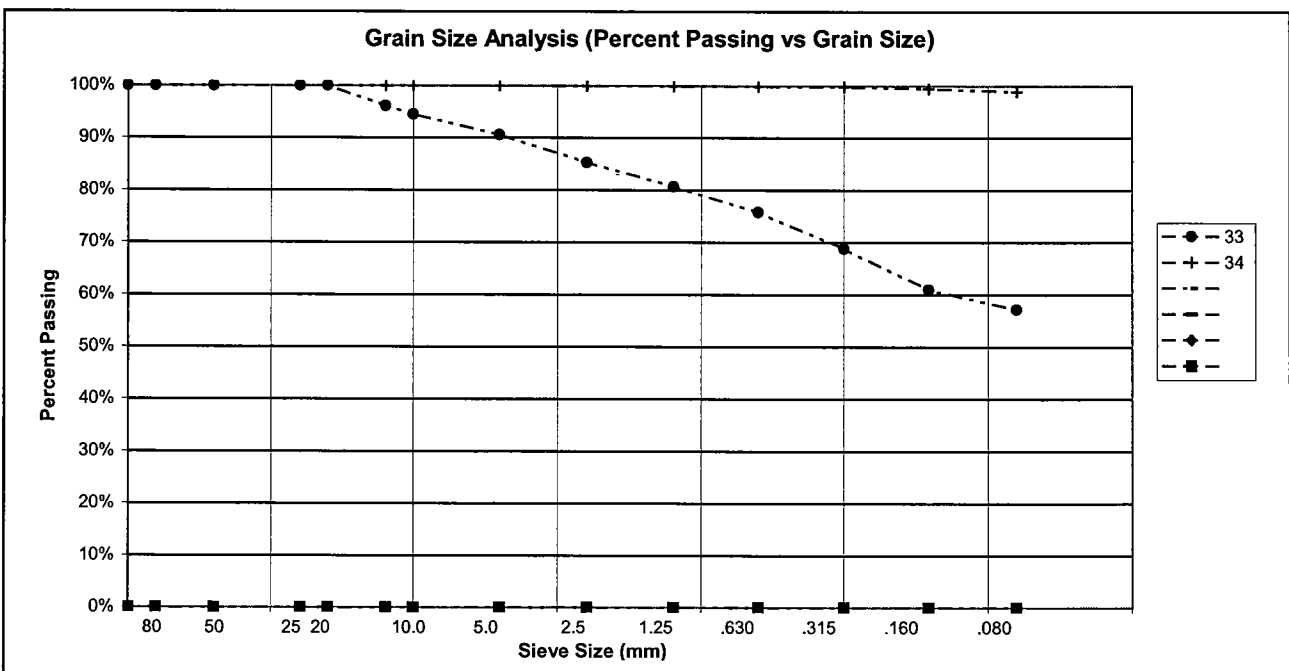
SCREEN ANALYSIS

PROJECT NUMBER: 8126-1
CLIENT: Tintina Mines Ltd.
PROJECT NAME: Geotechnical Investigation
PROJECT LOCATION: Red Mountain Access Road
DRILL UNIT: Volvo EC290
HOLE LOCATION: E0601595, N6742686 4+000 RHS
LOGGED BY: MD

HOLE No.: TH# 14-06

DATE COMP: 10/20/2006

FIELD NO:	33	34				
LAB NO:	33	34				
DEPTH:	0.6-0.9	1.4-1.7				
TYPE:	BULK	BULK				
SIEVE SIZE	PERCENT PASSING	PERCENT PASSING				
100.0	100%	100%				
80.0	100%	100%				
50.0	100%	100%				
25.0	100%	100%				
20.0	100%	100%				
12.5	96%	100%				
10.0	94%	100%				
5.0	91%	100%				
2.5	85%	100%				
1.25	81%	100%				
0.630	76%	100%				
0.315	69%	100%				
0.160	61%	99%				
0.080	57%	99%				
M.C.(%)	14%	26%				
LIQUID LIMIT:	0.0	0.0				
PLASTIC LIMIT:	0.0	0.0				
PLASTIC INDEX:	0.0	0.0				
% GRAVEL:	9	0				
% SAND:	33	1				
% FINES:	57	99				
CLASSIFICATION	SANDY SILT (ML)	SILT (ML)				





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SCREEN ANALYSIS

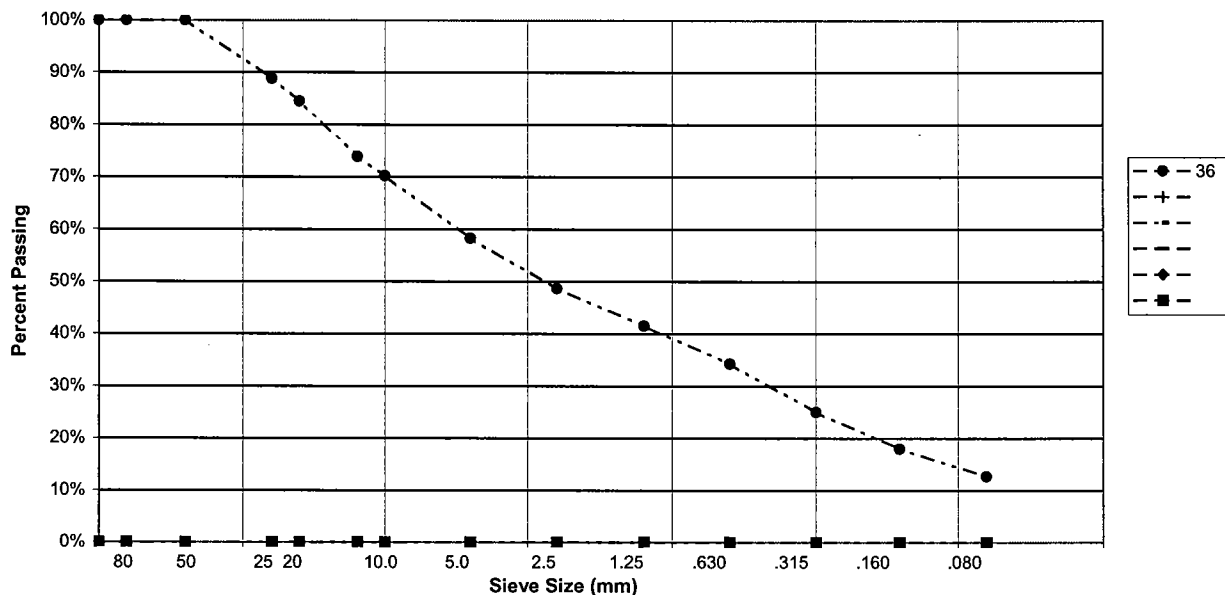
PROJECT NUMBER: 8126-1
CLIENT: Tintina Mines Ltd.
PROJECT NAME: Geotechnical Investigation
PROJECT LOCATION: Red Mountain Access Road
DRILL UNIT: Volvo EC290
HOLE LOCATION: E0601403, N6742739 4+300 RHS
LOGGED BY: MD

HOLE No.: TH# 15-06

DATE COMP: 10/20/2006

FIELD NO:	36					
LAB NO:	36					
DEPTH:	0.7-1.0					
TYPE:	BULK					
SIEVE SIZE	PERCENT PASSING					
100.0	100%					
80.0	100%					
50.0	100%					
25.0	89%					
20.0	84%					
12.5	74%					
10.0	70%					
5.0	58%					
2.5	49%					
1.25	41%					
0.630	34%					
0.315	25%					
0.160	18%					
0.080	13%					
M.C.(%)	28%					
LIQUID LIMIT:	0.0					
PLASTIC LIMIT:	0.0					
PLASTIC INDEX:	0.0					
% GRAVEL:	42					
% SAND:	46					
% FINES:	13					
CLASSIFICATION	SILTY SAND WITH GRAVEL (SM)					

Grain Size Analysis (Percent Passing vs Grain Size)





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SCREEN ANALYSIS

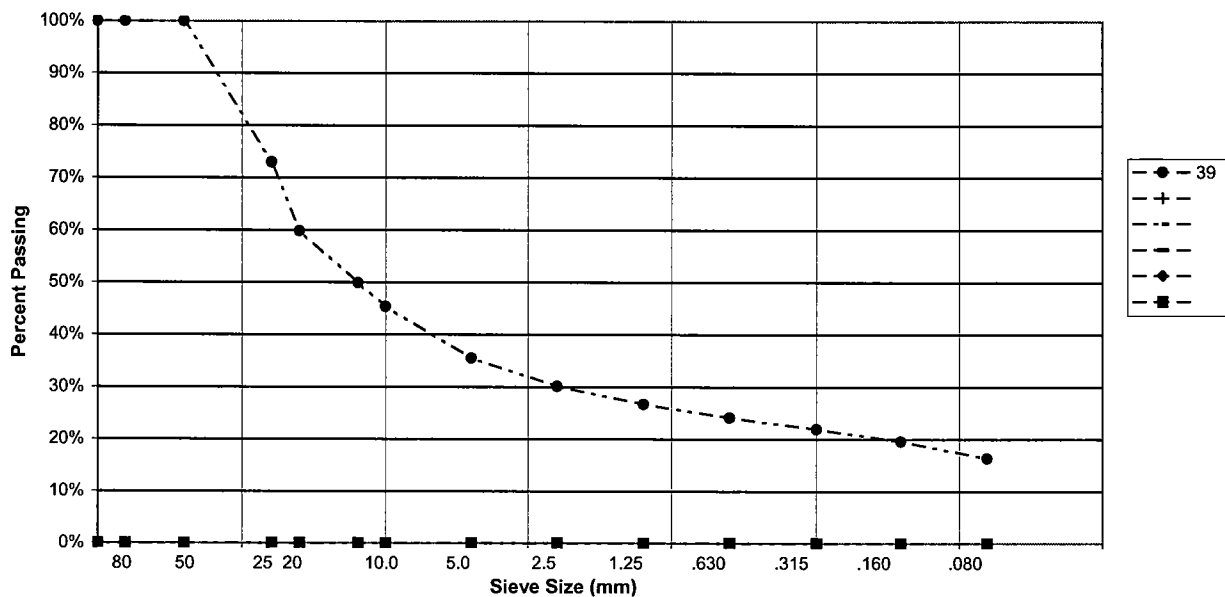
PROJECT NUMBER: 8126-1
CLIENT: Tintina Mines Ltd.
PROJECT NAME: Geotechnical Investigation
PROJECT LOCATION: Red Mountain Access Road
DRILL UNIT: Volvo EC290
HOLE LOCATION: E0601082, N6742897 4+600 RHS
LOGGED BY: MD

HOLE No.: TH#16-06

DATE COMP: 10/20/2006

FIELD NO:	39					
LAB NO:	39					
DEPTH:	0.7-1.0					
TYPE:	BULK					
SIEVE SIZE	PERCENT PASSING					
100.0	100%					
80.0	100%					
50.0	100%					
25.0	73%					
20.0	60%					
12.5	50%					
10.0	45%					
5.0	35%					
2.5	30%					
1.25	27%					
0.630	24%					
0.315	22%					
0.160	20%					
0.080	16%					
M.C.(%)	4%					
LIQUID LIMIT:	0.0					
PLASTIC LIMIT:	0.0					
PLASTIC INDEX:	0.0					
% GRAVEL:	65					
% SAND:	19					
% FINES:	16					
CLASSIFICATION	SILTY GRAVEL WITH SAND (GM)					

Grain Size Analysis (Percent Passing vs Grain Size)





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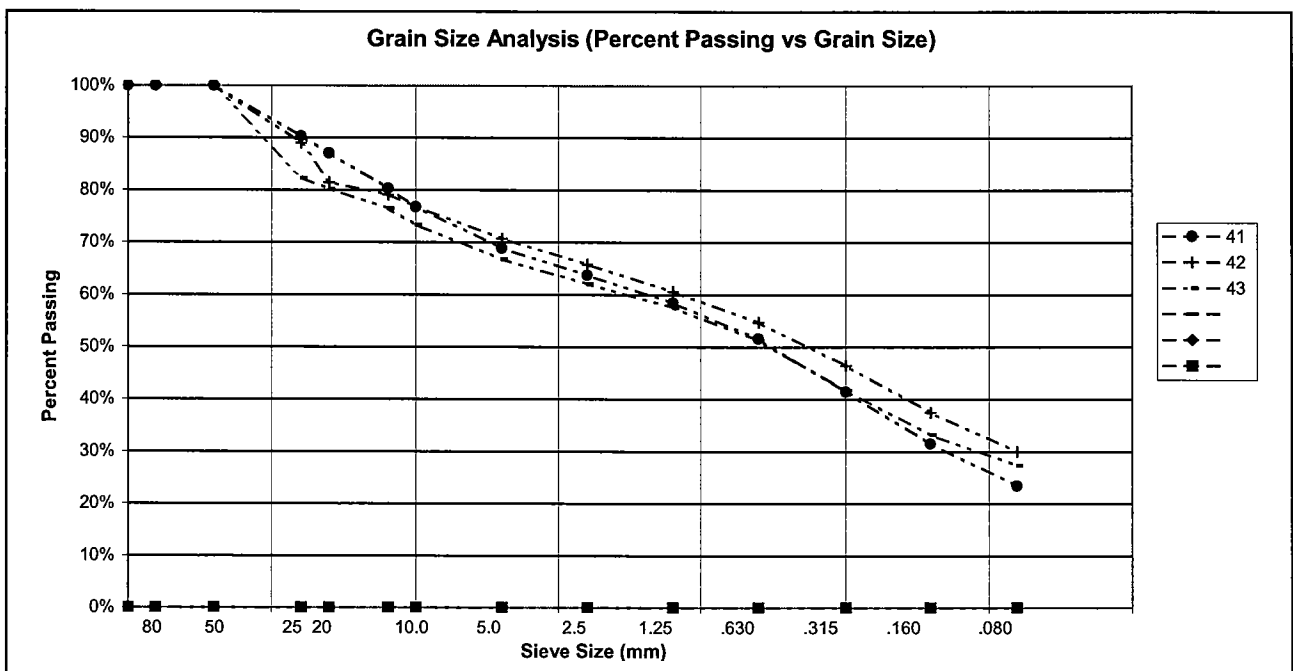
SCREEN ANALYSIS

PROJECT NUMBER: 8126-1
CLIENT: Tintina Mines Ltd.
PROJECT NAME: Geotechnical Investigation
PROJECT LOCATION: Red Mountain Access Road
DRILL UNIT: Volvo EC290
HOLE LOCATION: E0600815, N6743068 4+900 RHS
LOGGED BY: MD

HOLE No.: TH# 17-06

DATE COMP: 10/20/2006

FIELD NO:	41	42	43			
LAB NO:	41	42	43			
DEPTH:	0.6-0.9	1.8-1.9	2.2-2.5			
TYPE:	BULK	BULK	BULK			
SIEVE SIZE	PERCENT PASSING	PERCENT PASSING	PERCENT PASSING			
100.0	100%	100%	100%			
80.0	100%	100%	100%			
50.0	100%	100%	100%			
25.0	90%	89%	82%			
20.0	87%	81%	80%			
12.5	80%	79%	76%			
10.0	77%	77%	73%			
5.0	69%	71%	67%			
2.5	64%	66%	62%			
1.25	58%	61%	57%			
0.630	52%	55%	51%			
0.315	41%	46%	42%			
0.160	31%	38%	33%			
0.080	23%	30%	27%			
M.C.(%)	7%	8%	8%			
LIQUID LIMIT:	0.0	0.0	0.0			
PLASTIC LIMIT:	0.0	0.0	0.0			
PLASTIC INDEX:	0.0	0.0	0.0			
% GRAVEL:	31	29	33			
% SAND:	45	41	39			
% FINES:	23	30	27			
CLASSIFICATION	SILTY SAND WITH GRAVEL (SM)	SILTY SAND WITH GRAVEL (SM)	SILTY SAND WITH GRAVEL (SM)			





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SCREEN ANALYSIS

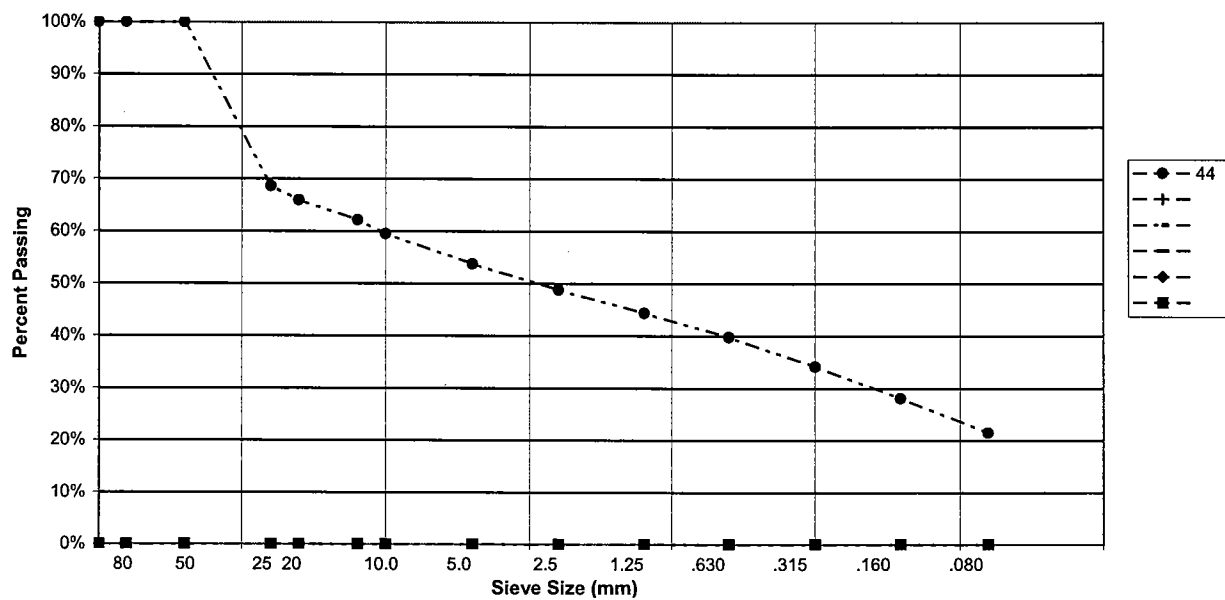
PROJECT NUMBER: 8126-1
CLIENT: Tintina Mines Ltd.
PROJECT NAME: Geotechnical Investigation
PROJECT LOCATION: Red Mountain Access Road
DRILL UNIT: Volvo EC290
HOLE LOCATION: E0600639, N6743346 5+200 LHS
LOGGED BY: MD

HOLE No.: TH# 18-06

DATE COMP: 10/20/2006

FIELD NO:	44					
LAB NO:	44					
DEPTH:	0.8-1.1					
TYPE:	BULK					
SIEVE SIZE	PERCENT PASSING					
100.0	100%					
80.0	100%					
50.0	100%					
25.0	69%					
20.0	66%					
12.5	62%					
10.0	59%					
5.0	54%					
2.5	49%					
1.25	44%					
0.630	40%					
0.315	34%					
0.160	28%					
0.080	22%					
M.C.(%)	10%					
LIQUID LIMIT:	0.0					
PLASTIC LIMIT:	0.0					
PLASTIC INDEX:	0.0					
% GRAVEL:	46					
% SAND:	32					
% FINES:	22					
CLASSIFICATION	SILTY GRAVEL WITH SAND (GM)					

Grain Size Analysis (Percent Passing vs Grain Size)





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SCREEN ANALYSIS

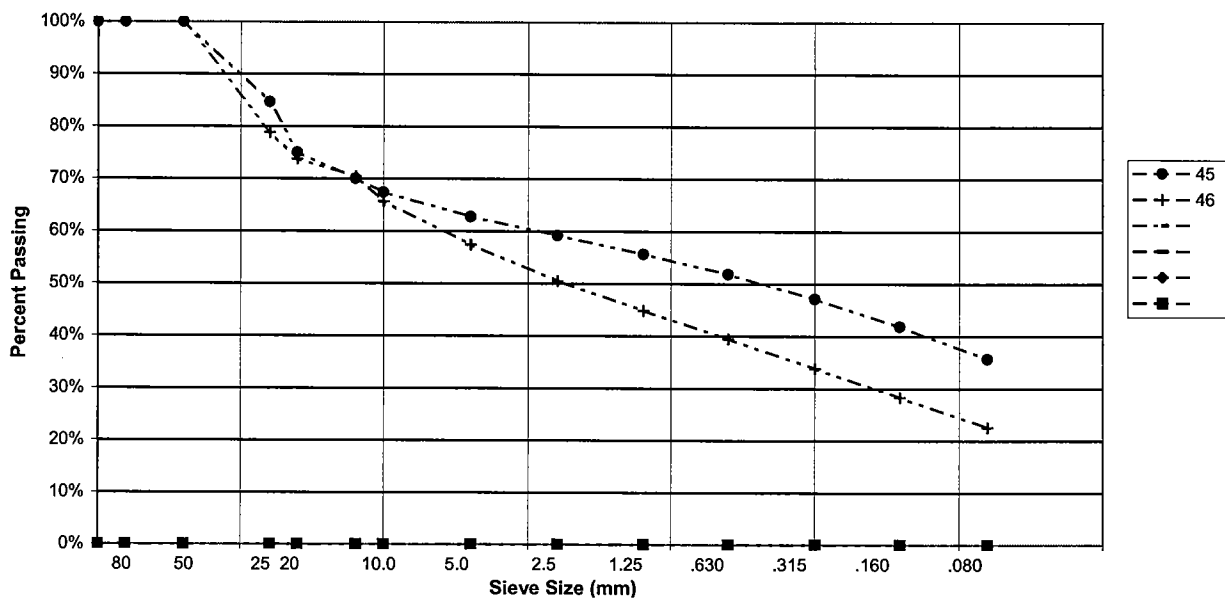
PROJECT NUMBER: 8126-1
CLIENT: Tintina Mines Ltd.
PROJECT NAME: Geotechnical Investigation
PROJECT LOCATION: Red Mountain Access Road
DRILL UNIT: Volvo EC290
HOLE LOCATION: E0600412, N6743561 5+500 LHS, 30m from existing road
LOGGED BY: MD

HOLE No.: TH# 19-06

DATE COMP: 20/10/2006

FIELD NO:	45	46			
LAB NO:	45	46			
DEPTH:	0.6-0.9	1.3-1.6			
TYPE:	BULK	BULK			
SIEVE SIZE	PERCENT PASSING	PERCENT PASSING			
100.0	100%	100%			
80.0	100%	100%			
50.0	100%	100%			
25.0	85%	79%			
20.0	75%	74%			
12.5	70%	70%			
10.0	67%	66%			
5.0	63%	57%			
2.5	59%	50%			
1.25	56%	45%			
0.630	52%	39%			
0.315	47%	34%			
0.160	42%	28%			
0.080	36%	23%			
M.C.(%)	10%	6%			
LIQUID LIMIT:	0.0	0.0			
PLASTIC LIMIT:	0.0	0.0			
PLASTIC INDEX:	0.0	0.0			
% GRAVEL:	37	43			
% SAND:	27	35			
% FINES:	36	23			
CLASSIFICATION	SILTY GRAVEL WITH SAND (GM)	SILTY GRAVEL WITH SAND (GM)			

Grain Size Analysis (Percent Passing vs Grain Size)





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SCREEN ANALYSIS

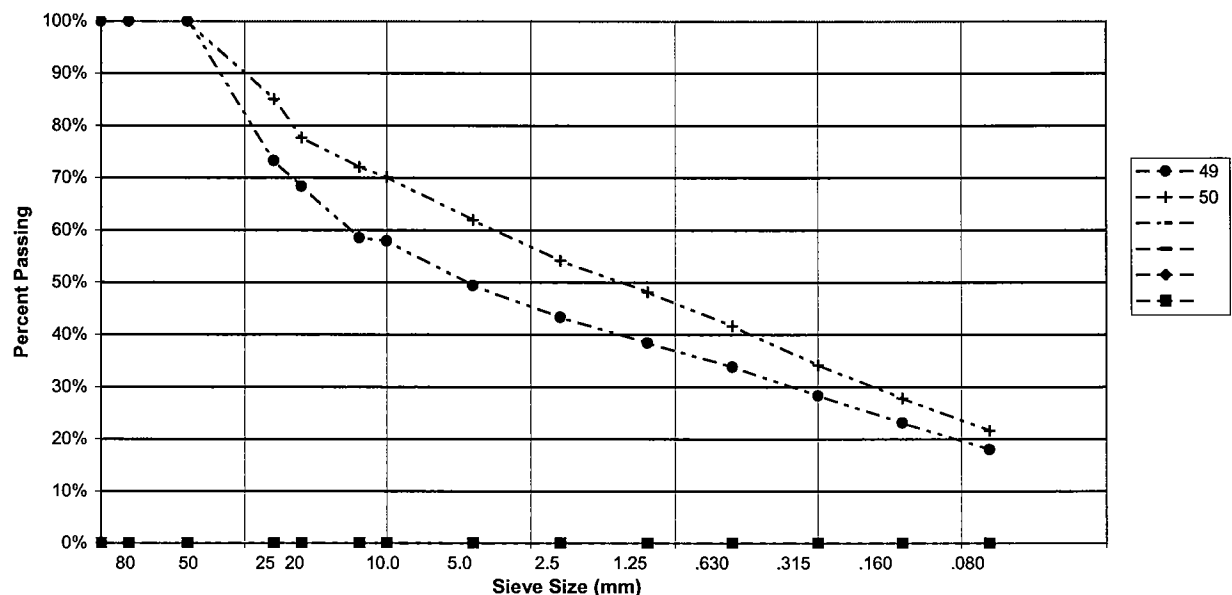
PROJECT NUMBER: 8126-1
CLIENT: Tintina Mines Ltd.
PROJECT NAME: Geotechnical Investigation
PROJECT LOCATION: Red Mountain Access Road
DRILL UNIT: Volvo EC290
HOLE LOCATION: E0600217, N6743786 5+800 LHS
LOGGED BY: MD

HOLE No.: TH# 20-06

DATE COMP: 10/20/2006

FIELD NO:	49	50				
LAB NO:	49	50				
DEPTH:	1.8-2.1	2.9-3.2				
TYPE:	BULK	BULK				
SIEVE SIZE	PERCENT PASSING	PERCENT PASSING				
100.0	100%	100%				
80.0	100%	100%				
50.0	100%	100%				
25.0	73%	85%				
20.0	68%	78%				
12.5	59%	72%				
10.0	58%	70%				
5.0	49%	62%				
2.5	43%	54%				
1.25	38%	48%				
0.630	34%	42%				
0.315	28%	34%				
0.160	23%	28%				
0.080	18%	22%				
M.C.(%)	7%	10%				
LIQUID LIMIT:	0.0	0.0				
PLASTIC LIMIT:	0.0	0.0				
PLASTIC INDEX:	0.0	0.0				
% GRAVEL:	51	38				
% SAND:	31	40				
% FINES:	18	22				
CLASSIFICATION	SILTY GRAVEL WITH SAND (GM)	SILTY SAND WITH GRAVEL (SM)				

Grain Size Analysis (Percent Passing vs Grain Size)





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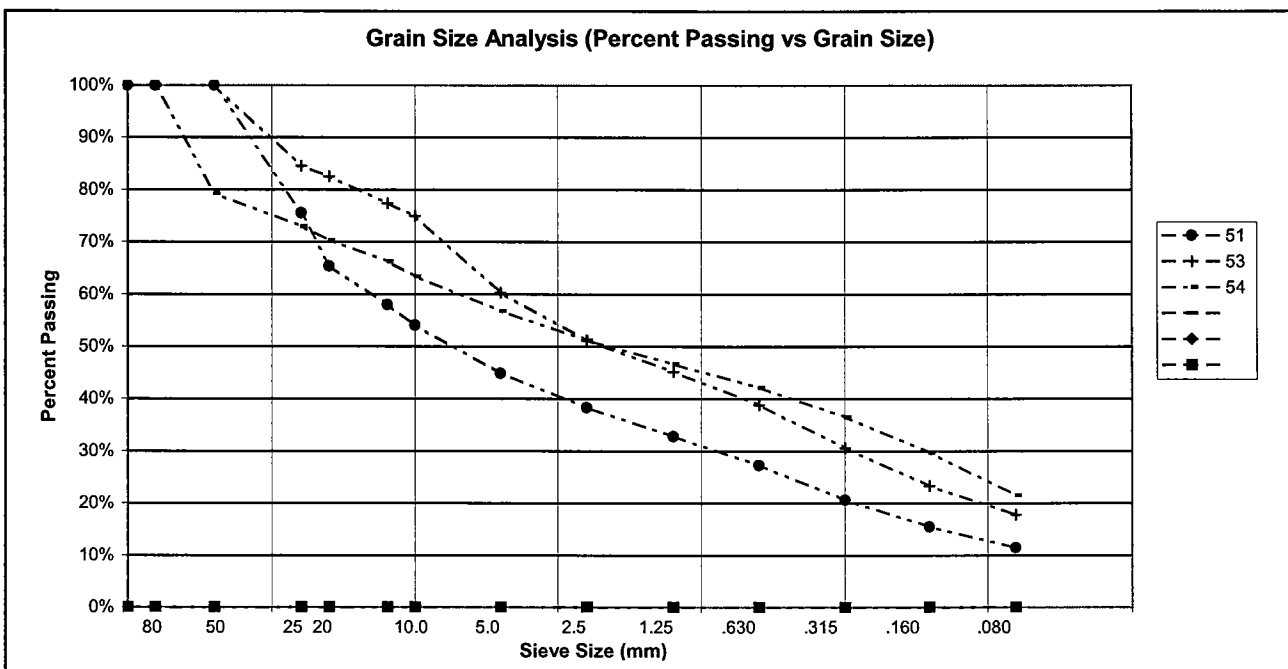
SCREEN ANALYSIS

PROJECT NUMBER: 8126-1
 CLIENT: Tintina Mines Ltd.
 PROJECT NAME: Geotechnical Investigation
 PROJECT LOCATION: Red Mountain Access Road
 DRILL UNIT: Volvo EC290
 HOLE LOCATION: E0599962, N6744000, 6+100 LHS
 LOGGED BY: MD

HOLE No.: TH# 21-06

DATE COMP: 10/20/2006

FIELD NO:	51	53	54			
LAB NO:	51	53	54			
DEPTH:	0.9-1.2	2.9-3.2	3.6-3.9			
TYPE:	BULK	BULK	BULK			
SIEVE SIZE	PERCENT PASSING	PERCENT PASSING	PERCENT PASSING			
100.0	100%	100%	100%			
80.0	100%	100%	100%			
50.0	100%	100%	79%			
25.0	76%	85%	73%			
20.0	65%	83%	70%			
12.5	58%	77%	66%			
10.0	54%	75%	63%			
5.0	45%	60%	57%			
2.5	38%	51%	51%			
1.25	33%	45%	47%			
0.630	27%	39%	42%			
0.315	21%	31%	37%			
0.160	15%	23%	30%			
0.080	11%	18%	22%			
M.C.(%)	4%	6%	5%			
LIQUID LIMIT:	0.0	0.0	0.0			
PLASTIC LIMIT:	0.0	0.0	0.0			
PLASTIC INDEX:	0.0	0.0	0.0			
% GRAVEL:	55	40	43			
% SAND:	33	42	35			
% FINES:	11	18	22			
CLASSIFICATION	POORLY GRADED GRAVEL WITH SILT & SAND (GP-GM)	SILTY SAND WITH GRAVEL (SM)	SILTY GRAVEL WITH SAND (GM)			





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SCREEN ANALYSIS

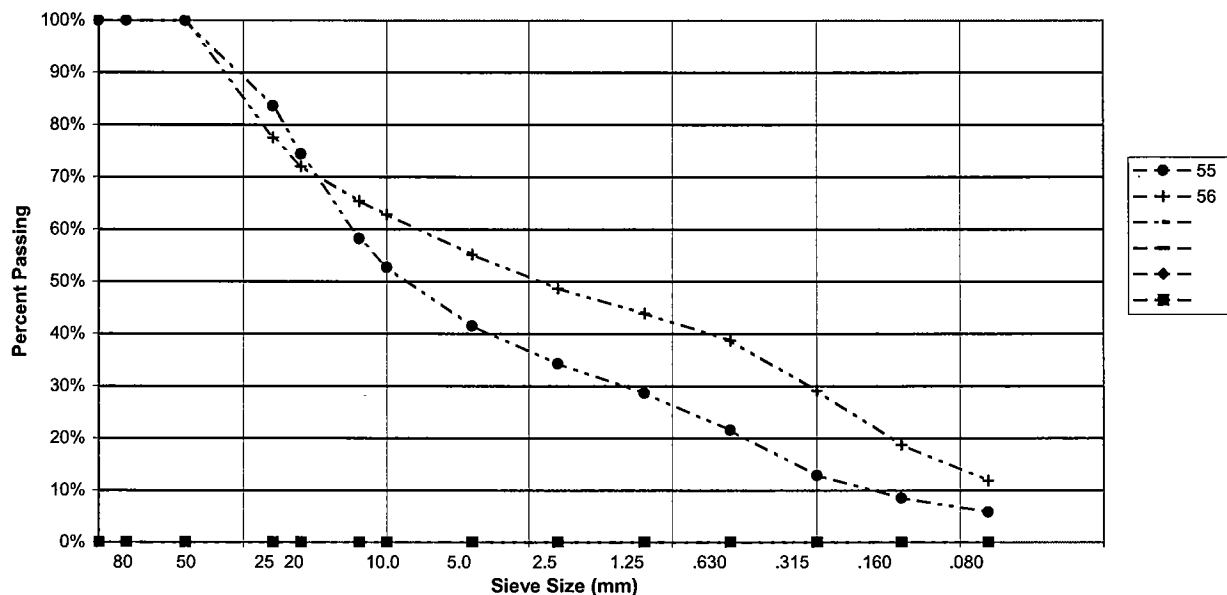
PROJECT NUMBER: 8126-1
CLIENT: Tintina Mines Ltd.
PROJECT NAME: Geotechnical Investigation
PROJECT LOCATION: Red Mountain Access Road
DRILL UNIT: Volvo EC290
HOLE LOCATION: E0599677, N6744107 6+400 LHS
LOGGED BY: MD

HOLE No.: TH# 22-06

DATE COMP: 10/20/2006

FIELD NO:	55	56				
LAB NO:	55	56				
DEPTH:	0.7-1.0	2.0-2.3				
TYPE:	BULK	BULK				
SIEVE SIZE	PERCENT PASSING	PERCENT PASSING				
100.0	100%	100%				
80.0	100%	100%				
50.0	100%	100%				
25.0	84%	78%				
20.0	74%	72%				
12.5	58%	65%				
10.0	53%	63%				
5.0	41%	55%				
2.5	34%	49%				
1.25	29%	44%				
0.630	22%	39%				
0.315	13%	29%				
0.160	9%	19%				
0.080	6%	12%				
M.C.(%)	3%	11%				
LIQUID LIMIT:	0.0	0.0				
PLASTIC LIMIT:	0.0	0.0				
PLASTIC INDEX:	0.0	0.0				
% GRAVEL:	59	45				
% SAND:	36	43				
% FINES:	6	12				
CLASSIFICATION	POORLY GRADED GRAVEL WITH SILT & SAND (GP-GM)	POORLY GRADED GRAVEL WITH SILT & SAND (GP-GM)				

Grain Size Analysis (Percent Passing vs Grain Size)





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SCREEN ANALYSIS

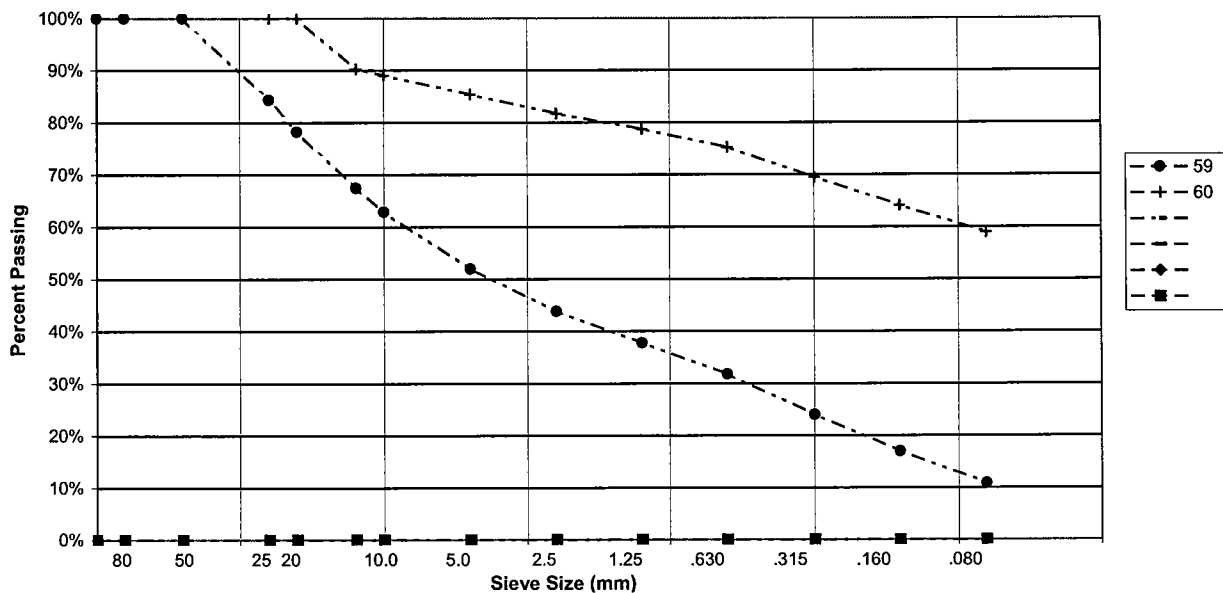
PROJECT NUMBER: 8126-1
CLIENT: Tintina Mines Ltd.
PROJECT NAME: Geotechnical Investigation
PROJECT LOCATION: Red Mountain Access Road
DRILL UNIT: Volvo EC290
HOLE LOCATION: E0599460, N6744273, 6+700 LHS
LOGGED BY: MD

HOLE No.: TH# 23-06

DATE COMP: 10/20/2006

FIELD NO:	59	60				
LAB NO:	59	60				
DEPTH:	1.9-2.2	3.0-3.3				
TYPE:	BULK	BULK				
SIEVE SIZE	PERCENT PASSING	PERCENT PASSING				
100.0	100%	100%				
80.0	100%	100%				
50.0	100%	100%				
25.0	84%	100%				
20.0	78%	100%				
12.5	67%	90%				
10.0	63%	89%				
5.0	52%	85%				
2.5	44%	82%				
1.25	38%	79%				
0.630	32%	75%				
0.315	24%	69%				
0.160	17%	64%				
0.080	11%	59%				
M.C.(%)	6%	14%				
LIQUID LIMIT:	0.0	0.0				
PLASTIC LIMIT:	0.0	0.0				
PLASTIC INDEX:	0.0	0.0				
% GRAVEL:	48	15				
% SAND:	41	26				
% FINES:	11	59				
CLASSIFICATION	POORLY GRADED GRAVEL WITH SILT & SAND (GP-GM)	SANDY SILT (ML)				

Grain Size Analysis (Percent Passing vs Grain Size)





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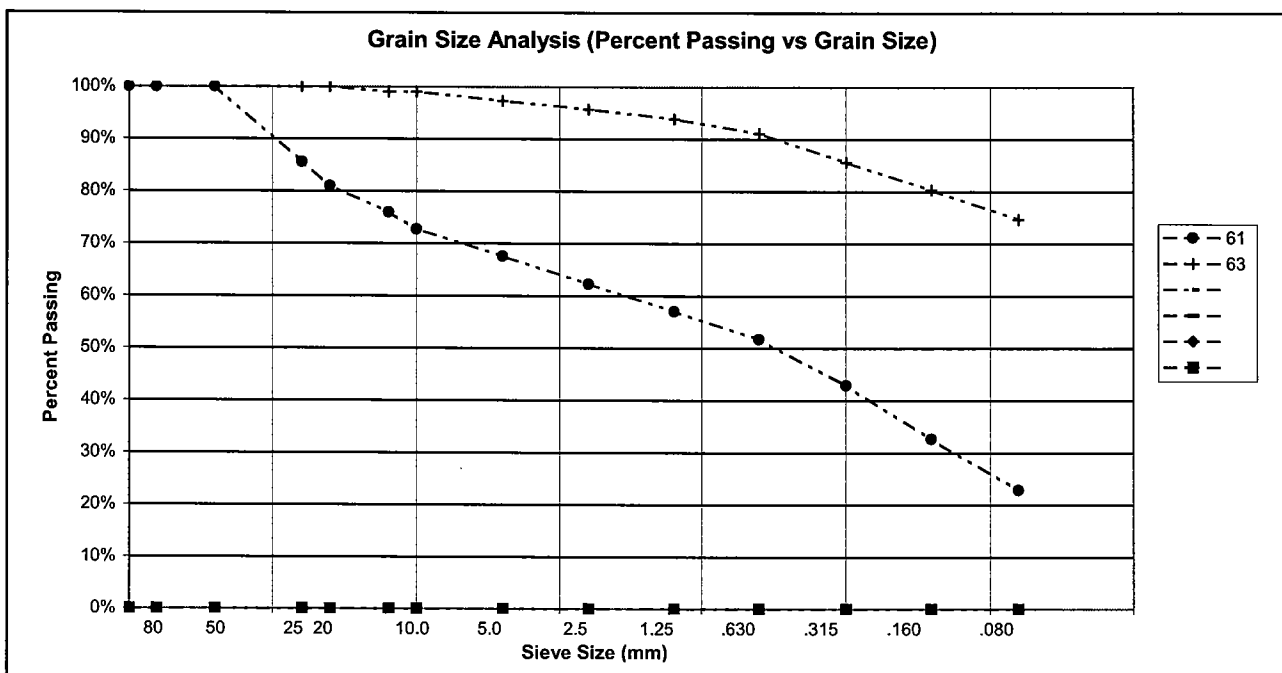
SCREEN ANALYSIS

PROJECT NUMBER: 8126-1
CLIENT: Tintina Mines Ltd.
PROJECT NAME: Geotechnical Investigation
PROJECT LOCATION: Red Mountain Access Road
DRILL UNIT: Volvo EC290
HOLE LOCATION: E0599196, N6744427 7+000 RHS
LOGGED BY: MD

HOLE No.: TH# 24-06

DATE COMP: 10/21/2006

FIELD NO:	61	63			
LAB NO:	61	63			
DEPTH:	0.8-1.1	3.0-3.3			
TYPE:	BULK	BULK			
SIEVE SIZE	PERCENT PASSING	PERCENT PASSING			
100.0	100%	100%			
80.0	100%	100%			
50.0	100%	100%			
25.0	86%	100%			
20.0	81%	100%			
12.5	76%	99%			
10.0	73%	99%			
5.0	68%	97%			
2.5	62%	96%			
1.25	57%	94%			
0.630	52%	91%			
0.315	43%	86%			
0.160	33%	80%			
0.080	23%	75%			
M.C.(%)	8%	20%			
LIQUID LIMIT:	0.0	0.0			
PLASTIC LIMIT:	0.0	0.0			
PLASTIC INDEX:	0.0	0.0			
% GRAVEL:	32	3			
% SAND:	45	23			
% FINES:	23	75			
CLASSIFICATION	SILTY SAND WITH GRAVEL (SM)	SILT WITH SAND (ML)			





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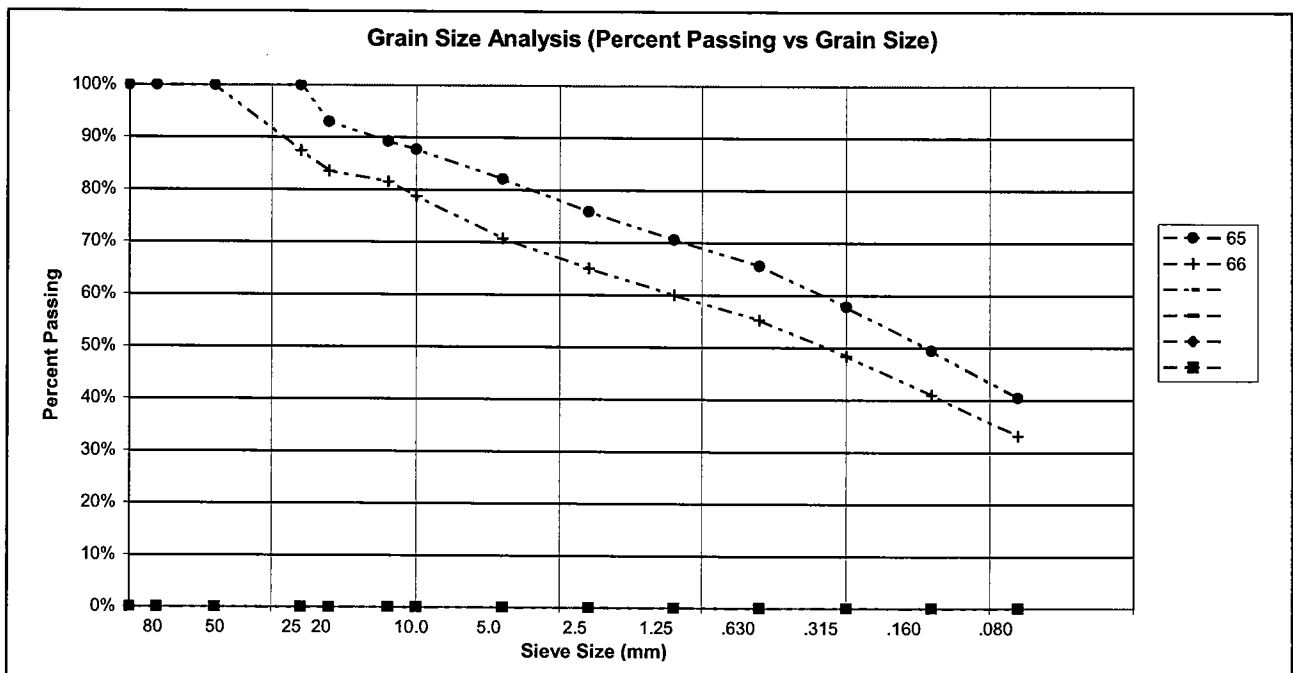
SCREEN ANALYSIS

PROJECT NUMBER: 8126-1
CLIENT: Tintina Mines Ltd.
PROJECT NAME: Geotechnical Investigation
PROJECT LOCATION: Red Mountain Access Road
DRILL UNIT: Volvo EC290
HOLE LOCATION: E0598931, N6744572 7+300 LHS
LOGGED BY: MD

HOLE No.: TH# 25-06

DATE COMP: 10/21/2006

FIELD NO:	65	66			
LAB NO:	65	66			
DEPTH:	1.8-2.1	2.8-3.1			
TYPE:	BULK	BULK			
SIEVE SIZE	PERCENT PASSING	PERCENT PASSING			
100.0	100%	100%			
80.0	100%	100%			
50.0	100%	100%			
25.0	100%	87%			
20.0	93%	84%			
12.5	89%	82%			
10.0	88%	79%			
5.0	82%	71%			
2.5	76%	65%			
1.25	71%	60%			
0.630	66%	55%			
0.315	58%	48%			
0.160	49%	41%			
0.080	40%	33%			
M.C.(%)	11%	10%			
LIQUID LIMIT:	0.0	0.0			
PLASTIC LIMIT:	0.0	0.0			
PLASTIC INDEX:	0.0	0.0			
% GRAVEL:	18	29			
% SAND:	42	38			
% FINES:	40	33			
CLASSIFICATION	SILTY SAND WITH GRAVEL (SM)	SILTY SAND WITH GRAVEL (SM)			





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SCREEN ANALYSIS

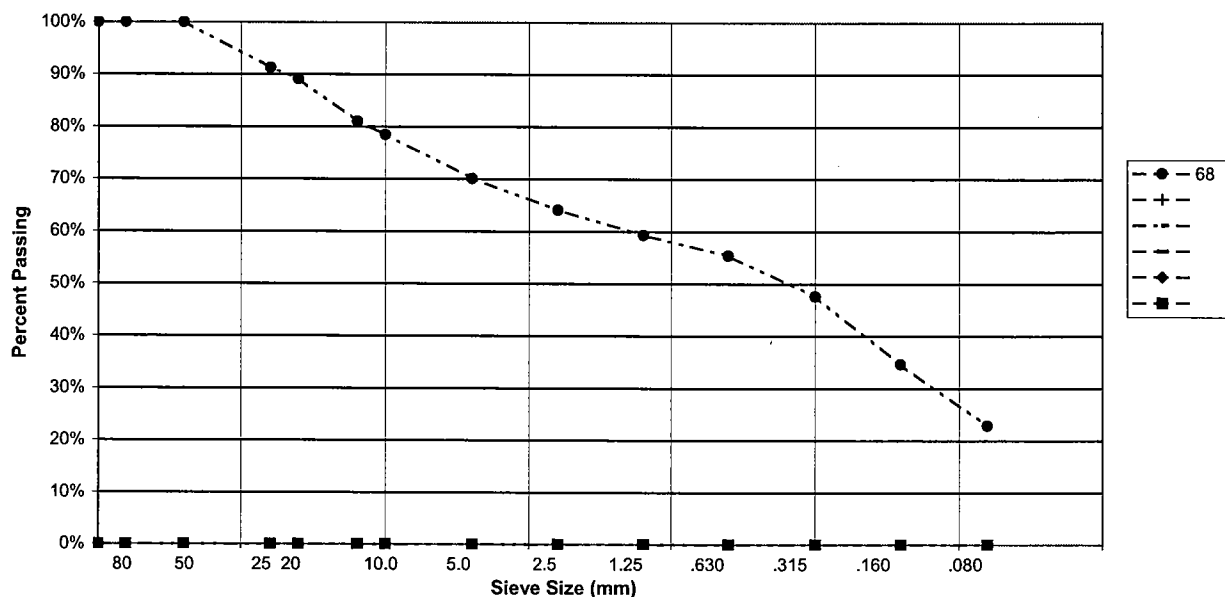
PROJECT NUMBER: 8126-1
CLIENT: Tintina Mines Ltd.
PROJECT NAME: Geotechnical Investigation
PROJECT LOCATION: Red Mountain Access Road
DRILL UNIT: Volvo EC290
HOLE LOCATION: E0598737, N6744761 7+600 RHS
LOGGED BY: MD

HOLE No.: TH# 26-06

DATE COMP: 10/22/2006

FIELD NO:	68					
LAB NO:	68					
DEPTH:	1.4-1.7					
TYPE:	BULK					
SIEVE SIZE	PERCENT PASSING					
100.0	100%					
80.0	100%					
50.0	100%					
25.0	91%					
20.0	89%					
12.5	81%					
10.0	78%					
5.0	70%					
2.5	64%					
1.25	59%					
0.630	55%					
0.315	48%					
0.160	35%					
0.080	23%					
M.C.(%)	7%					
LIQUID LIMIT:	0.0					
PLASTIC LIMIT:	0.0					
PLASTIC INDEX:	0.0					
% GRAVEL:	30					
% SAND:	47					
% FINES:	23					
CLASSIFICATION	SILTY SAND WITH GRAVEL (SM)					

Grain Size Analysis (Percent Passing vs Grain Size)





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SCREEN ANALYSIS

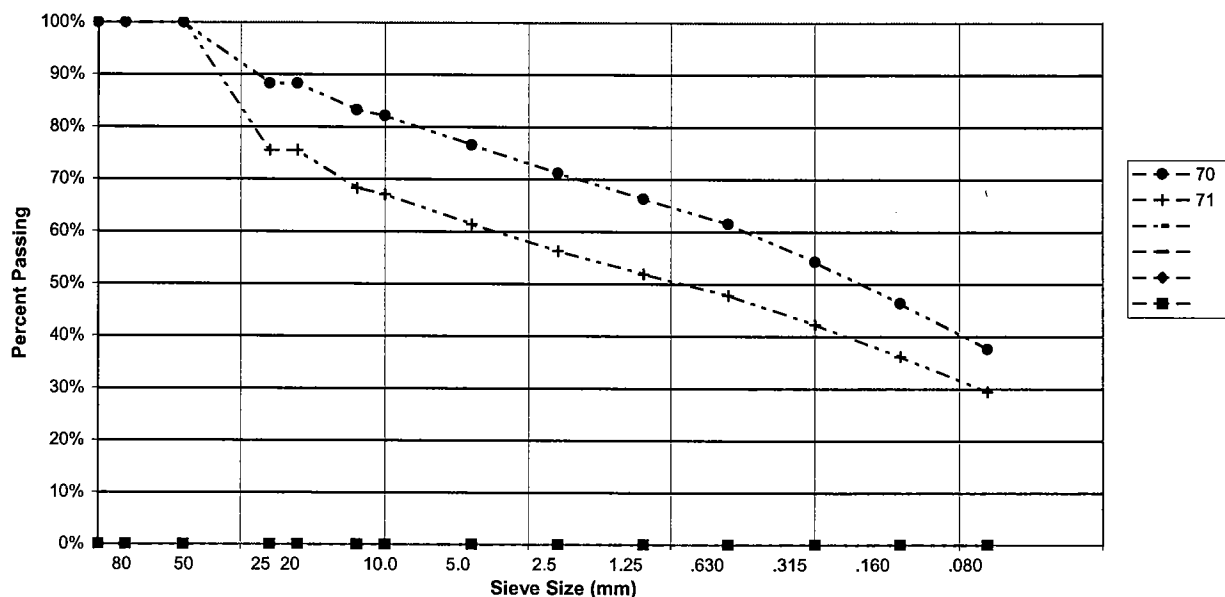
PROJECT NUMBER: 8126-1
CLIENT: Tintina Mines Ltd.
PROJECT NAME: Geotechnical Investigation
PROJECT LOCATION: Red Mountain Access Road
DRILL UNIT: Volvo EC290
HOLE LOCATION: E0598441, N6744920 7+900 LHS
LOGGED BY: MD

HOLE No.: TH# 27-06

DATE COMP: 10/22/2006

FIELD NO:	70	71			
LAB NO:	70	71			
DEPTH:	0.3-0.6	1.8-2.1			
TYPE:	BULK	BULK			
SIEVE SIZE	PERCENT PASSING	PERCENT PASSING			
100.0	100%	100%			
80.0	100%	100%			
50.0	100%	100%			
25.0	88%	76%			
20.0	88%	76%			
12.5	83%	68%			
10.0	82%	67%			
5.0	77%	61%			
2.5	71%	56%			
1.25	66%	52%			
0.630	61%	48%			
0.315	54%	42%			
0.160	46%	36%			
0.080	38%	29%			
M.C.(%)	8%	8%			
LIQUID LIMIT:	0.0	0.0			
PLASTIC LIMIT:	0.0	0.0			
PLASTIC INDEX:	0.0	0.0			
% GRAVEL:	23	39			
% SAND:	39	32			
% FINES:	38	29			
CLASSIFICATION	SILTY SAND WITH GRAVEL (SM)	SILTY GRAVEL WITH SAND (GM)			

Grain Size Analysis (Percent Passing vs Grain Size)





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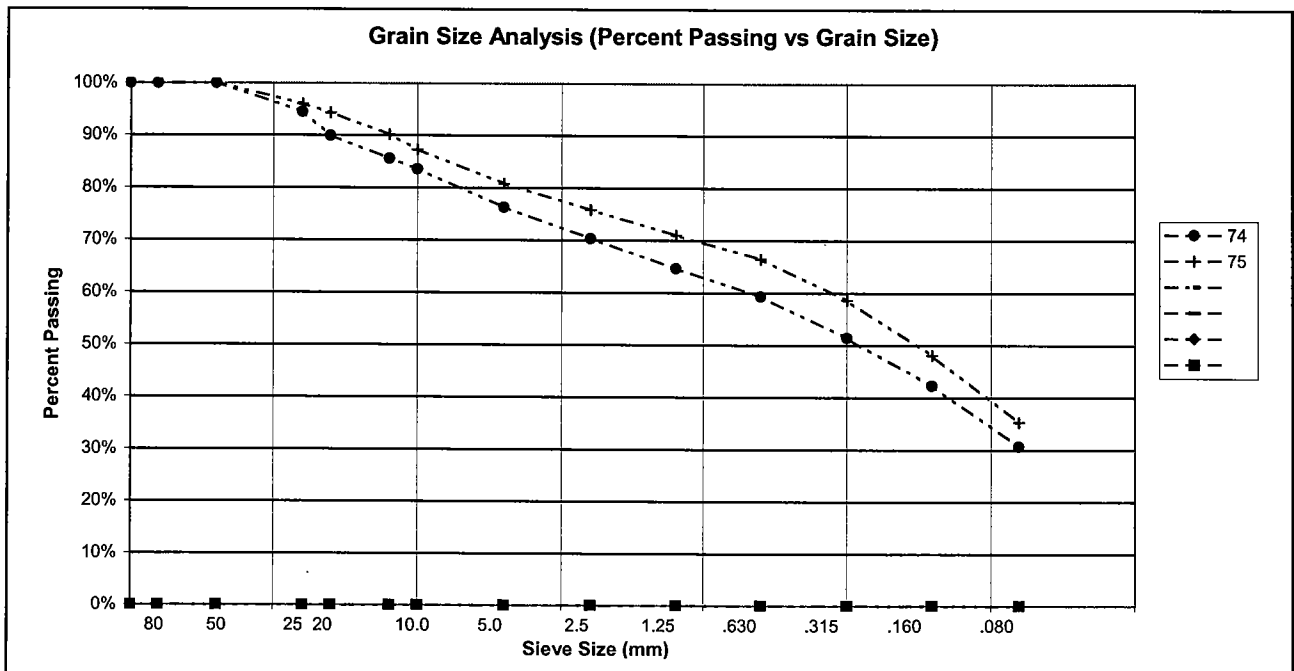
SCREEN ANALYSIS

PROJECT NUMBER: 8126-1
 CLIENT: Tintina Mines Ltd.
 PROJECT NAME: Geotechnical Investigation
 PROJECT LOCATION: Red Mountain Access Road
 DRILL UNIT: Volvo EC290
 HOLE LOCATION: E0598175, N6745096 8+200 LHS
 LOGGED BY: MD

HOLE No.: TH# 28-06

DATE COMP: 10/22/2006

FIELD NO:	74	75				
LAB NO:	74	75				
DEPTH:	1.7-2.0	2.6-2.9				
TYPE:	BULK	BULK				
SIEVE SIZE	PERCENT PASSING	PERCENT PASSING				
100.0	100%	100%				
80.0	100%	100%				
50.0	100%	100%				
25.0	94%	96%				
20.0	90%	94%				
12.5	86%	90%				
10.0	84%	87%				
5.0	76%	81%				
2.5	70%	76%				
1.25	65%	71%				
0.630	59%	66%				
0.315	51%	59%				
0.160	42%	48%				
0.080	31%	35%				
M.C. (%):	8%	9%				
LIQUID LIMIT:	0.0	0.0				
PLASTIC LIMIT:	0.0	0.0				
PLASTIC INDEX.:	0.0	0.0				
% GRAVEL:	24	19				
% SAND:	46	45				
% FINES:	31	35				
CLASSIFICATION	SILTY SAND WITH GRAVEL (SM)	SILTY SAND WITH GRAVEL (SM)				





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SCREEN ANALYSIS

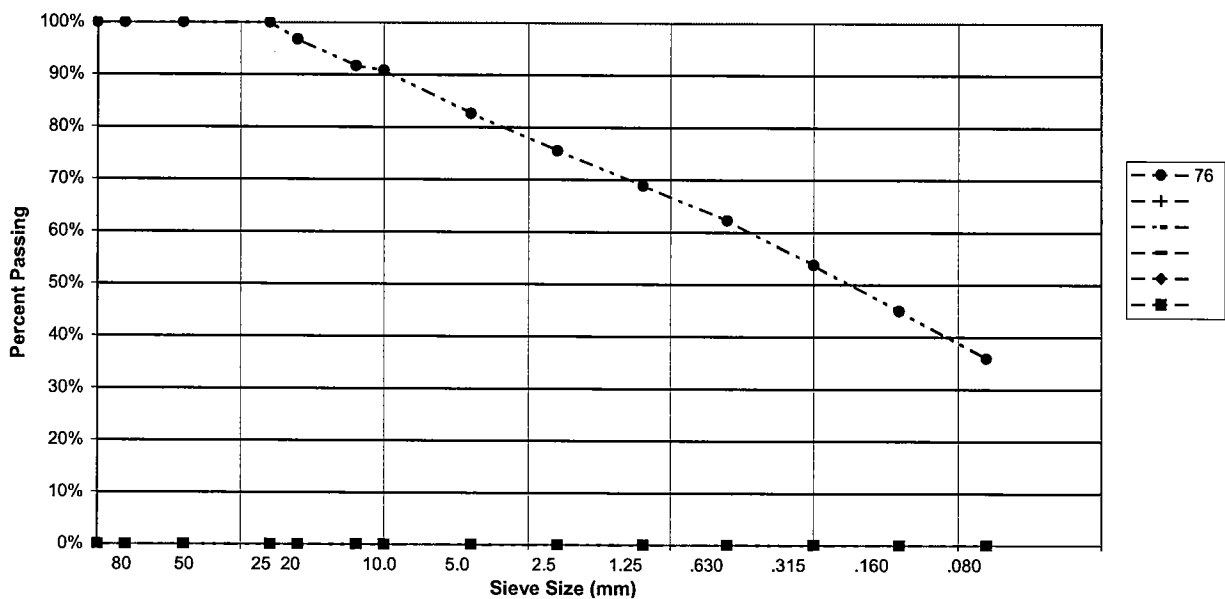
PROJECT NUMBER: 8126-1
CLIENT: Tintina Mines Ltd.
PROJECT NAME: Geotechnical Investigation
PROJECT LOCATION: Red Mountain Access Road
DRILL UNIT: Volvo EC290
HOLE LOCATION: E0597934, N6745273 8+500 LHS
LOGGED BY: MD

HOLE No.: TH# 29-06

DATE COMP: 10/22/2006

FIELD NO:	76				
LAB NO:	76				
DEPTH:	0.3-0.6				
TYPE:	BULK				
SIEVE SIZE	PERCENT PASSING				
100.0	100%				
80.0	100%				
50.0	100%				
25.0	100%				
20.0	97%				
12.5	92%				
10.0	91%				
5.0	83%				
2.5	76%				
1.25	69%				
0.630	62%				
0.315	54%				
0.160	45%				
0.080	36%				
M.C. (%):	12%				
LIQUID LIMIT:	0.0				
PLASTIC LIMIT:	0.0				
PLASTIC INDEX.:	0.0				
% GRAVEL:	17				
% SAND:	47				
% FINES:	36				
CLASSIFICATION	SILTY SAND WITH GRAVEL (SM)				

Grain Size Analysis (Percent Passing vs Grain Size)





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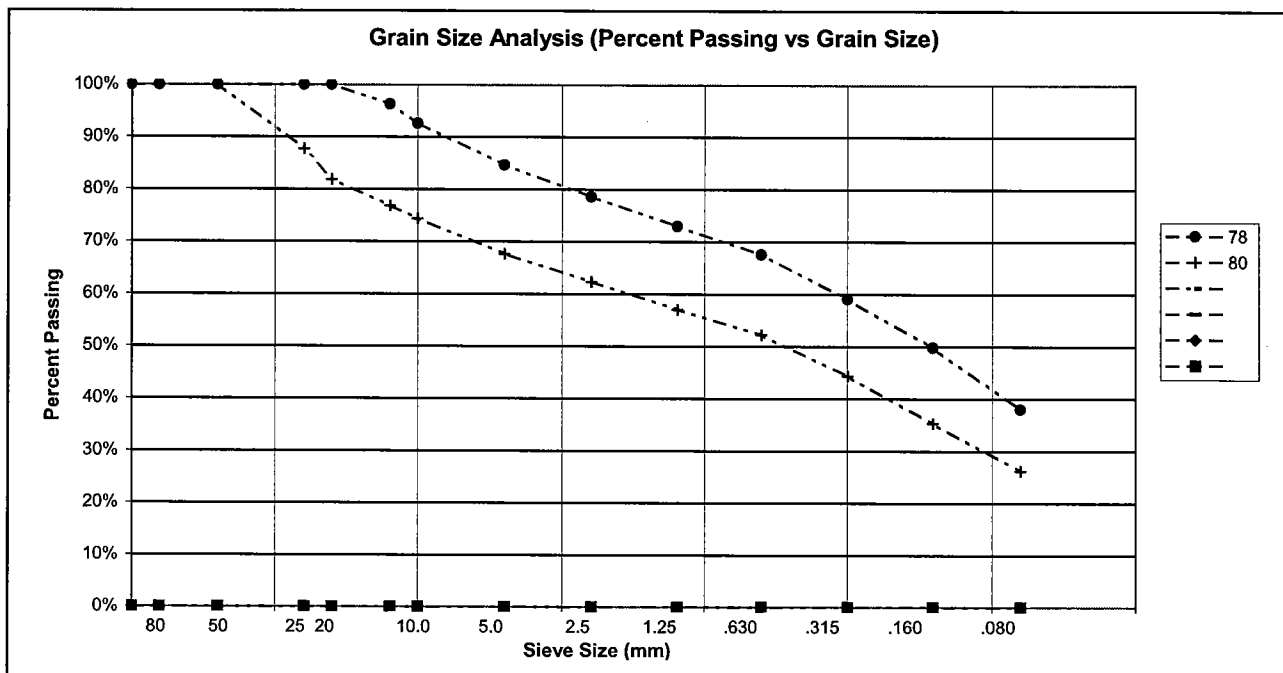
SCREEN ANALYSIS

PROJECT NUMBER: 8126-1
CLIENT: Tintina Mines Ltd.
PROJECT NAME: Geotechnical Investigation
PROJECT LOCATION: Red Mountain Access Road
DRILL UNIT: Volvo EC290
HOLE LOCATION: E0597677, N6745489 8+800 RHS
LOGGED BY: MD

HOLE No.: TH# 30-06

DATE COMP: 10/23/2006

FIELD NO:	78	80				
LAB NO:	78	80				
DEPTH:	0.6-0.9	2.3-2.7				
TYPE:	BULK	BULK				
SIEVE SIZE	PERCENT PASSING	PERCENT PASSING				
100.0	100%	100%				
80.0	100%	100%				
50.0	100%	100%				
25.0	100%	88%				
20.0	100%	82%				
12.5	96%	77%				
10.0	93%	74%				
5.0	85%	68%				
2.5	79%	62%				
1.25	73%	57%				
0.630	68%	52%				
0.315	59%	44%				
0.160	50%	35%				
0.080	38%	26%				
M.C.(%)	8%	6%				
LIQUID LIMIT:	0.0	0.0				
PLASTIC LIMIT:	0.0	0.0				
PLASTIC INDEX:	0.0	0.0				
% GRAVEL:	15	32				
% SAND:	47	41				
% FINES:	38	26				
CLASSIFICATION	SILTY SAND WITH GRAVEL (SM)	SILTY SAND WITH GRAVEL (SM)				





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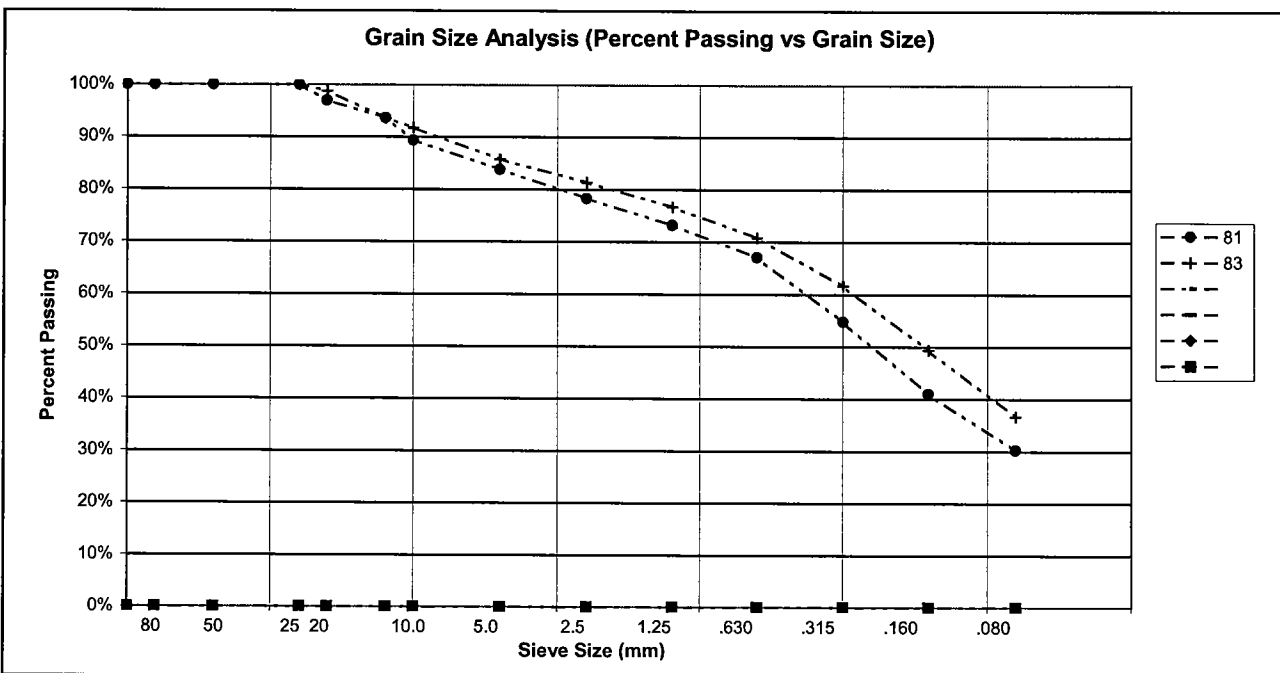
SCREEN ANALYSIS

PROJECT NUMBER: 8126-1
CLIENT: Tintina Mines Ltd.
PROJECT NAME: Geotechnical Investigation
PROJECT LOCATION: Red Mountain Access Road
DRILL UNIT: Volvo EC290
HOLE LOCATION: E0597476, N6745605 9+100 RHS
LOGGED BY: MD

HOLE No.: TH# 31-06

DATE COMP: 10/23/2006

FIELD NO:	81	83				
LAB NO:	81	83				
DEPTH:	0.6-0.9	2.5-2.8				
TYPE:	BULK	BULK				
SIEVE SIZE	PERCENT PASSING	PERCENT PASSING				
100.0	100%	100%				
80.0	100%	100%				
50.0	100%	100%				
25.0	100%	100%				
20.0	97%	99%				
12.5	94%	94%				
10.0	89%	92%				
5.0	84%	86%				
2.5	78%	81%				
1.25	73%	77%				
0.630	67%	71%				
0.315	55%	62%				
0.160	41%	49%				
0.080	30%	37%				
M.C.(%)	4%	4%				
LIQUID LIMIT:	0.0	0.0				
PLASTIC LIMIT:	0.0	0.0				
PLASTIC INDEX:	0.0	0.0				
% GRAVEL:	16	14				
% SAND:	54	49				
% FINES:	30	37				
CLASSIFICATION	SILTY SAND WITH GRAVEL (SM)	SILTY SAND (SM)				





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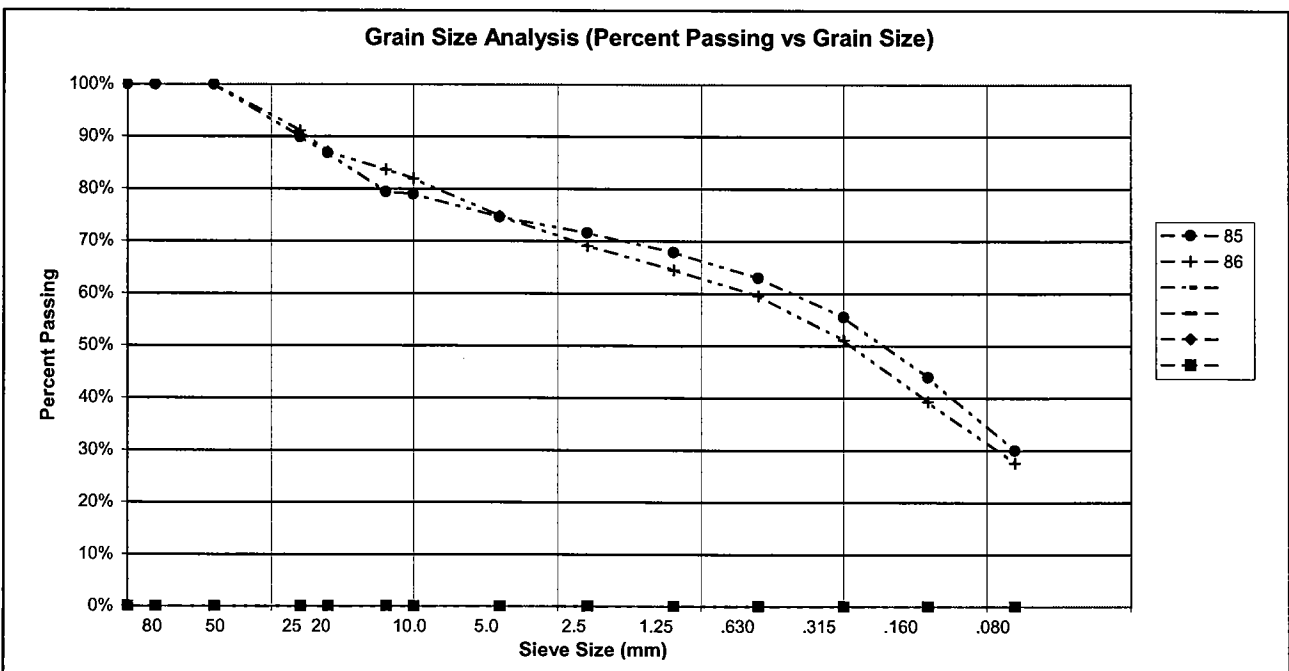
SCREEN ANALYSIS

PROJECT NUMBER: 8126-1
CLIENT: Tintina Mines Ltd.
PROJECT NAME: Geotechnical Investigation
PROJECT LOCATION: Red Mountain Access Road
DRILL UNIT: Volvo EC290
HOLE LOCATION: E0597207, N6745717 9+400 LHS
LOGGED BY: MD

HOLE No.: TH# 32-06

DATE COMP: 10/23/2006

FIELD NO:	85	86				
LAB NO:	85	86				
DEPTH:	1.7-2.0	2.7-3.0				
TYPE:	BULK	BULK				
SIEVE SIZE	PERCENT PASSING	PERCENT PASSING				
100.0	100%	100%				
80.0	100%	100%				
50.0	100%	100%				
25.0	90%	91%				
20.0	87%	87%				
12.5	79%	84%				
10.0	79%	82%				
5.0	75%	75%				
2.5	72%	69%				
1.25	68%	64%				
0.630	63%	60%				
0.315	56%	51%				
0.160	44%	39%				
0.080	30%	28%				
M.C. (%):	5%	5%				
LIQUID LIMIT:	0.0	0.0				
PLASTIC LIMIT:	0.0	0.0				
PLASTIC INDEX.:	0.0	0.0				
% GRAVEL:	25	25				
% SAND:	45	47				
% FINES:	30	28				
CLASSIFICATION	SILTY SAND WITH GRAVEL (SM)	SILTY SAND WITH GRAVEL (SM)				





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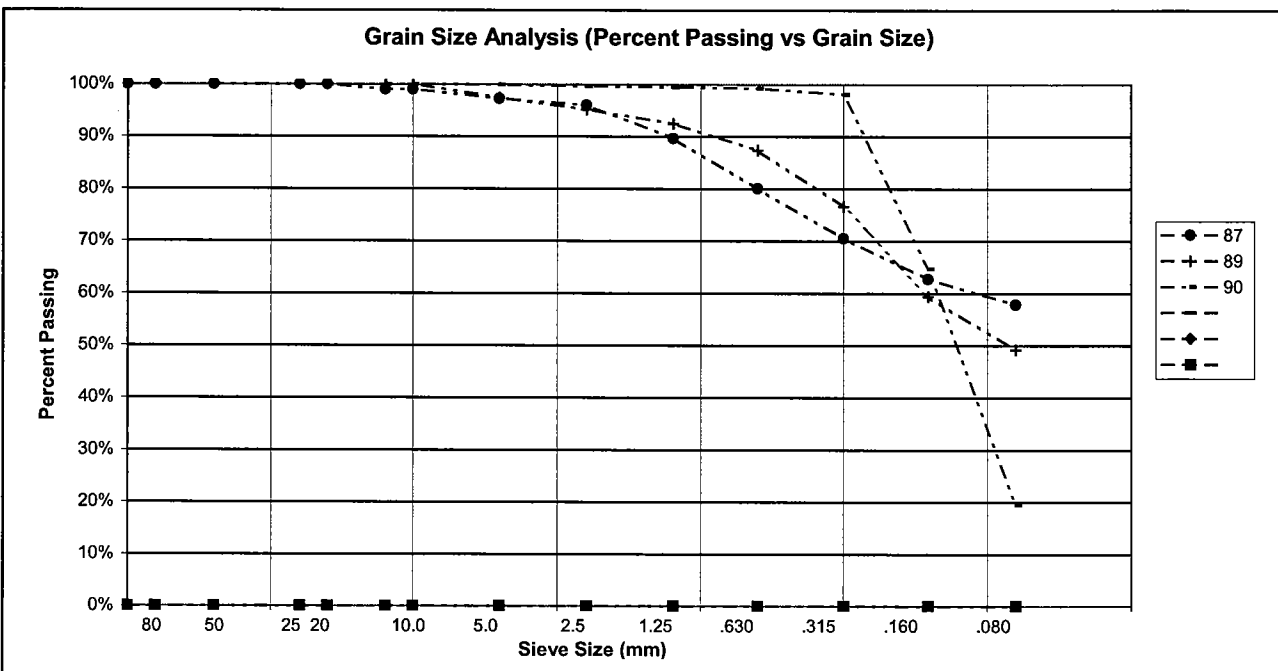
SCREEN ANALYSIS

PROJECT NUMBER: 8126-1
CLIENT: Tintina Mines Ltd.
PROJECT NAME: Geotechnical Investigation
PROJECT LOCATION: Red Mountain Access Road
DRILL UNIT: Volvo EC290
HOLE LOCATION: E0596935, N6745847 9+700 RHS
LOGGED BY: MD

HOLE No.: TH# 33-06

DATE COMP: 10/23/2006

FIELD NO:	87	89	90			
LAB NO:	87	89	90			
DEPTH:	0.8-1.0	3.2-3.4	3.9-4.1			
TYPE:	BULK	BULK	BULK			
SIEVE SIZE	PERCENT PASSING	PERCENT PASSING	PERCENT PASSING			
100.0	100%	100%	100%			
80.0	100%	100%	100%			
50.0	100%	100%	100%			
25.0	100%	100%	100%			
20.0	100%	100%	100%			
12.5	99%	100%	100%			
10.0	99%	100%	100%			
5.0	97%	97%	100%			
2.5	96%	95%	100%			
1.25	90%	92%	100%			
0.630	80%	87%	99%			
0.315	70%	77%	98%			
0.160	63%	59%	65%			
0.080	58%	49%	20%			
M.C.(%)	13%	12%	12%			
LIQUID LIMIT:	0.0	0.0	0.0			
PLASTIC LIMIT:	0.0	0.0	0.0			
PLASTIC INDEX:	0.0	0.0	0.0			
% GRAVEL:	3	3	0			
% SAND:	39	48	80			
% FINES:	58	49	20			
CLASSIFICATION	SANDY SILT (ML)	SILTY SAND (SM)	SILTY SAND (SM)			





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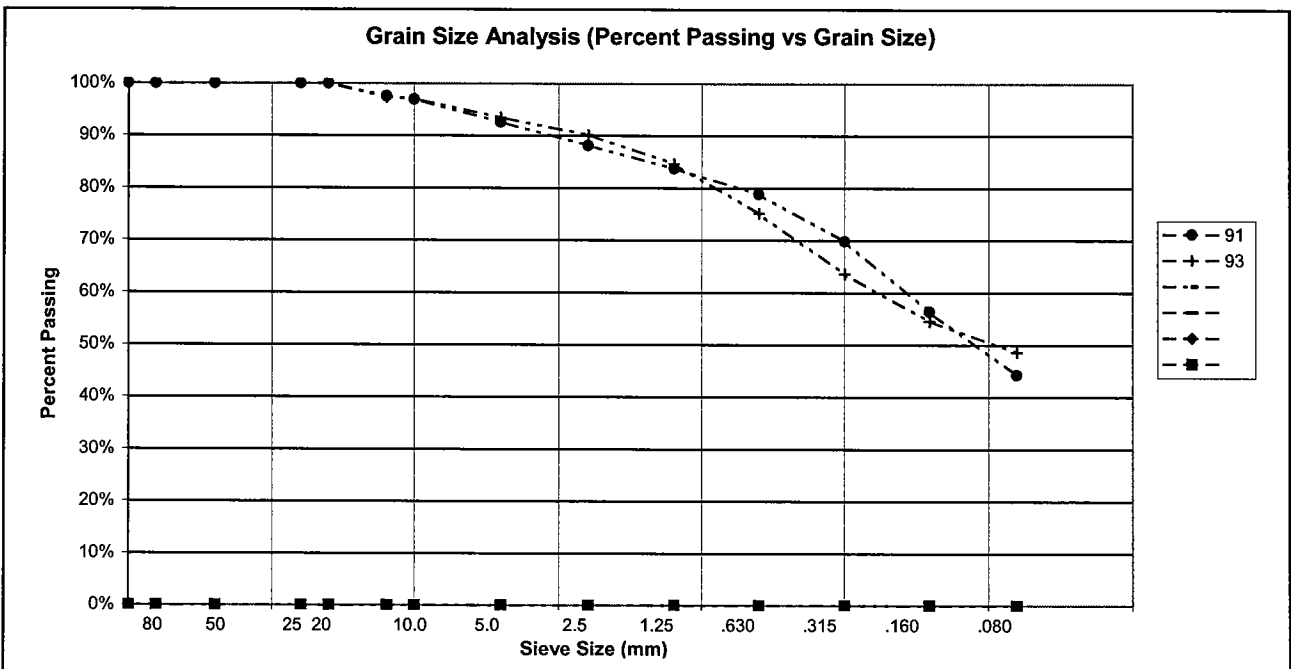
SCREEN ANALYSIS

PROJECT NUMBER: 8126-1
CLIENT: Tintina Mines Ltd.
PROJECT NAME: Geotechnical Investigation
PROJECT LOCATION: Red Mountain Access Road
DRILL UNIT: Volvo EC290
HOLE LOCATION: E0596693, N6745950 10+000 RHS
LOGGED BY: MD

HOLE No.: TH# 34-06

DATE COMP: 10/23/2006

FIELD NO:	91	93				
LAB NO:	91	93				
DEPTH:	0.2-0.5	2.2-2.6				
TYPE:	BULK	BULK				
SIEVE SIZE	PERCENT PASSING	PERCENT PASSING				
100.0	100%	100%				
80.0	100%	100%				
50.0	100%	100%				
25.0	100%	100%				
20.0	100%	100%				
12.5	98%	97%				
10.0	97%	97%				
5.0	93%	93%				
2.5	88%	90%				
1.25	84%	85%				
0.630	79%	75%				
0.315	70%	64%				
0.160	56%	55%				
0.080	44%	49%				
M.C.(%)	5%	5%				
LIQUID LIMIT:	0.0	0.0				
PLASTIC LIMIT:	0.0	0.0				
PLASTIC INDEX:	0.0	0.0				
% GRAVEL:	7	7				
% SAND:	48	45				
% FINES:	44	49				
CLASSIFICATION	SILTY SAND (SM)	SILTY SAND (SM)				





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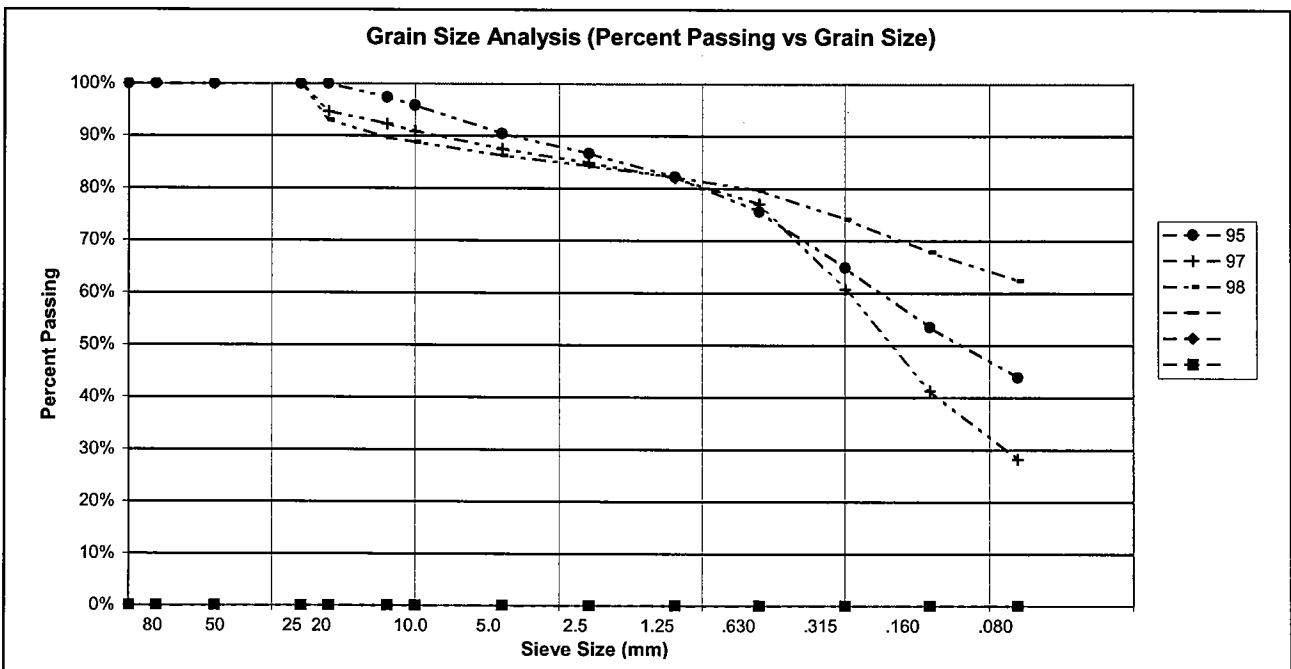
SCREEN ANALYSIS

PROJECT NUMBER: 8126-1
CLIENT: Tintina Mines Ltd.
PROJECT NAME: Geotechnical Investigation
PROJECT LOCATION: Red Mountain Access Road
DRILL UNIT: Volvo EC290
HOLE LOCATION: E0596359, N6746017 10+300 LHS
LOGGED BY: MD

HOLE No.: TH# 35-06

DATE COMP: 10/23/2006

FIELD NO:	95	97	98			
LAB NO:	95	97	98			
DEPTH:	0.8-1.1	2.3-2.6	3.6-3.9			
TYPE:	BULK	BULK	BULK			
SIEVE SIZE	PERCENT PASSING	PERCENT PASSING	PERCENT PASSING			
100.0	100%	100%	100%			
80.0	100%	100%	100%			
50.0	100%	100%	100%			
25.0	100%	100%	100%			
20.0	100%	95%	93%			
12.5	97%	92%	90%			
10.0	96%	91%	89%			
5.0	90%	88%	86%			
2.5	87%	85%	84%			
1.25	82%	82%	82%			
0.630	76%	77%	80%			
0.315	65%	61%	74%			
0.160	53%	41%	68%			
0.080	44%	28%	62%			
M.C.(%)	13%	12%	5%			
LIQUID LIMIT:	0.0	0.0	0.0			
PLASTIC LIMIT:	0.0	0.0	0.0			
PLASTIC INDEX:	0.0	0.0	0.0			
% GRAVEL:	10	12	14			
% SAND:	47	59	24			
% FINES:	44	28	62			
CLASSIFICATION	SILTY SAND (SM)	SILTY SAND (SM)	SANDY SILT (ML)			





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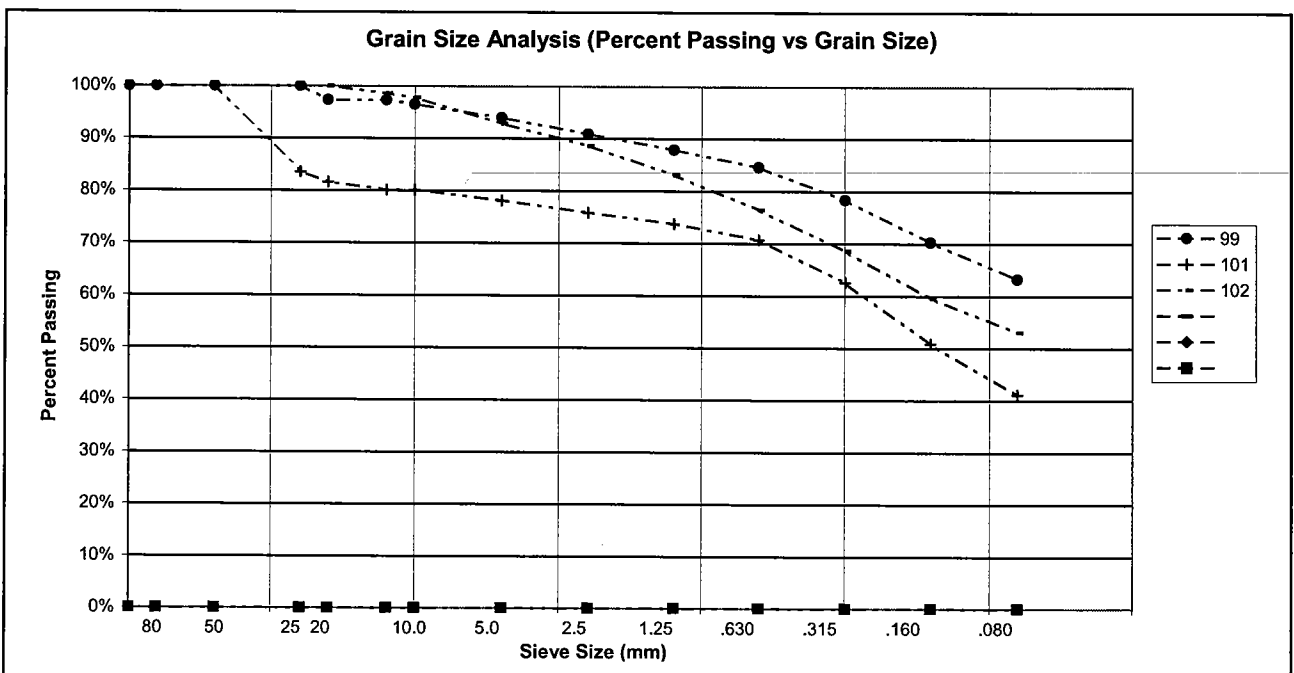
SCREEN ANALYSIS

PROJECT NUMBER: 8126-1
 CLIENT: Tintina Mines Ltd.
 PROJECT NAME: Geotechnical Investigation
 PROJECT LOCATION: Red Mountain Access Road
 DRILL UNIT: Volvo EC290
 HOLE LOCATION: E0596124, N6746004 10+550 RHS 75m in from road
 LOGGED BY: MD

HOLE No.: TH# 36-06

DATE COMP: 10/24/2006

FIELD NO:	99	101	102			
LAB NO:	99	101	102			
DEPTH:	1.0-1.3	2.9-3.2	3.5-3.8			
TYPE:	BULK	BULK	BULK			
SIEVE SIZE	PERCENT PASSING	PERCENT PASSING	PERCENT PASSING			
100.0	100%	100%	100%			
80.0	100%	100%	100%			
50.0	100%	100%	100%			
25.0	100%	84%	100%			
20.0	97%	82%	100%			
12.5	97%	80%	99%			
10.0	97%	80%	98%			
5.0	94%	78%	93%			
2.5	91%	76%	89%			
1.25	88%	74%	83%			
0.630	85%	71%	76%			
0.315	78%	63%	69%			
0.160	70%	51%	60%			
0.080	63%	41%	53%			
M.C.(%)	6%	5%	7%			
LIQUID LIMIT:	0.0	0.0	0.0			
PLASTIC LIMIT:	0.0	0.0	0.0			
PLASTIC INDEX:	0.0	0.0	0.0			
% GRAVEL:	6	22	7			
% SAND:	31	37	40			
% FINES:	63	41	53			
CLASSIFICATION	SANDY SILT (ML)	SILTY SAND WITH GRAVEL (SM)	SANDY SILT (ML)			





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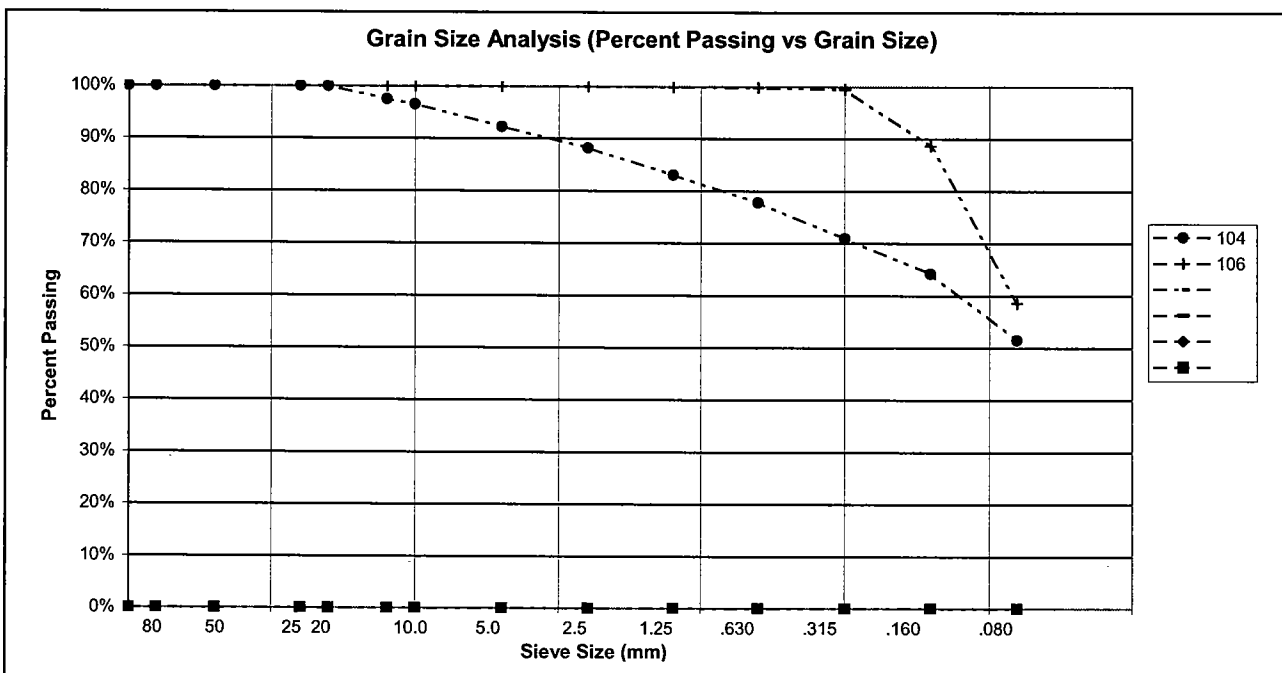
SCREEN ANALYSIS

PROJECT NUMBER: 8126-1
 CLIENT: Tintina Mines Ltd.
 PROJECT NAME: Geotechnical Investigation
 PROJECT LOCATION: Red Mountain Access Road
 DRILL UNIT: Volvo EC290
 HOLE LOCATION: E0595709, N6746052 10+900 RHS
 LOGGED BY: MD

HOLE No.: TH#37-06

DATE COMP: 10/24/2006

FIELD NO:	104	106				
LAB NO:	104	106				
DEPTH:	0.3-0.6	3.6-3.9				
TYPE:	BULK	BULK				
SIEVE SIZE	PERCENT PASSING	PERCENT PASSING				
100.0	100%	100%				
80.0	100%	100%				
50.0	100%	100%				
25.0	100%	100%				
20.0	100%	100%				
12.5	97%	100%				
10.0	97%	100%				
5.0	92%	100%				
2.5	88%	100%				
1.25	83%	100%				
0.630	78%	100%				
0.315	71%	100%				
0.160	64%	89%				
0.080	51%	59%				
M.C.(%)	7%	6%				
LIQUID LIMIT:	0.0	0.0				
PLASTIC LIMIT:	0.0	0.0				
PLASTIC INDEX:	0.0	0.0				
% GRAVEL:	8	0				
% SAND:	41	41				
% FINES:	51	59				
CLASSIFICATION	SANDY SILT (ML)	SANDY SILT (ML)				





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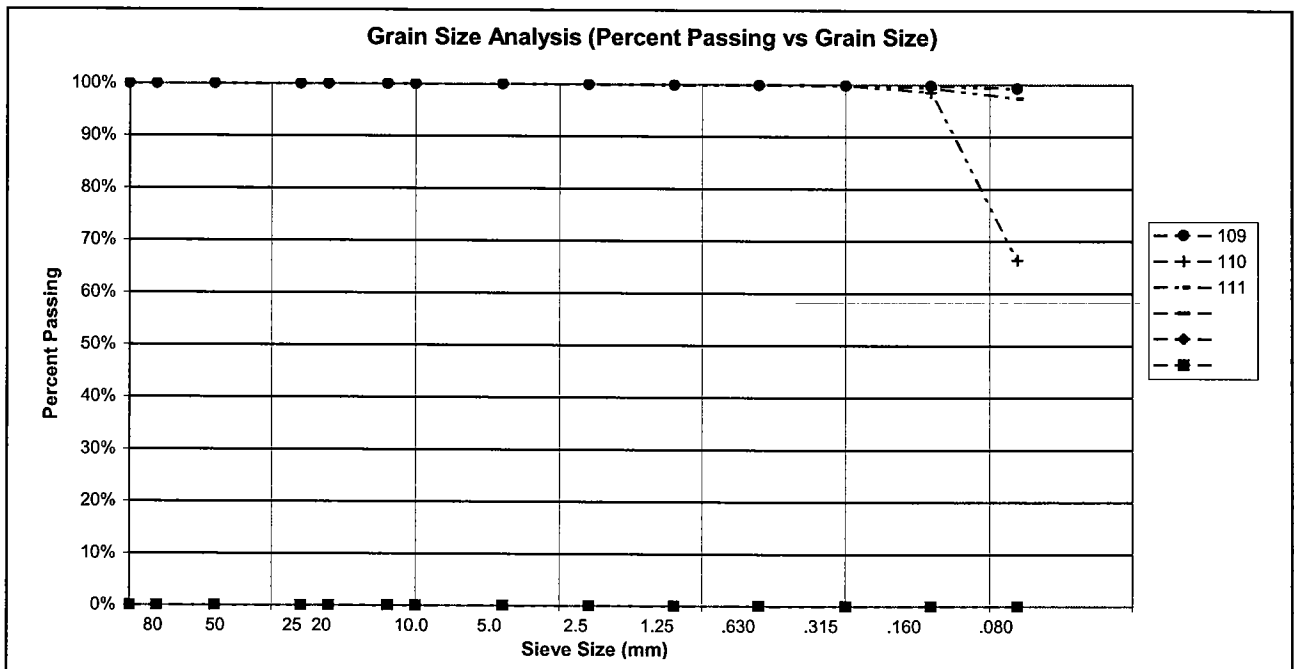
SCREEN ANALYSIS

PROJECT NUMBER: 8126-1
CLIENT: Tintina Mines Ltd.
PROJECT NAME: Geotechnical Investigation
PROJECT LOCATION: Red Mountain Access Road
DRILL UNIT: Volvo EC290
HOLE LOCATION: E0595497, N6746256 11+225 RHS 75m in from road
LOGGED BY: MD

HOLE No.: TH# 38-06

DATE COMP: 10/24/2006

FIELD NO:	109	110	111			
LAB NO:	109	110	111			
DEPTH:	2.4-2.7	3.2-3.5	4.0-4.3			
TYPE:	BULK	BULK	BULK			
SIEVE SIZE	PERCENT PASSING	PERCENT PASSING	PERCENT PASSING			
100.0	100%	100%	100%			
80.0	100%	100%	100%			
50.0	100%	100%	100%			
25.0	100%	100%	100%			
20.0	100%	100%	100%			
12.5	100%	100%	100%			
10.0	100%	100%	100%			
5.0	100%	100%	100%			
2.5	100%	100%	100%			
1.25	100%	100%	100%			
0.630	100%	100%	100%			
0.315	100%	100%	100%			
0.160	100%	99%	99%			
0.080	99%	66%	97%			
M.C.(%)	11%	14%	17%			
LIQUID LIMIT:	0.0	0.0	0.0			
PLASTIC LIMIT:	0.0	0.0	0.0			
PLASTIC INDEX:	0.0	0.0	0.0			
% GRAVEL:	0	0	0			
% SAND:	1	34	3			
% FINES:	99	66	97			
CLASSIFICATION	SILT (ML)	SANDY SILT (ML)	SILT (ML)			





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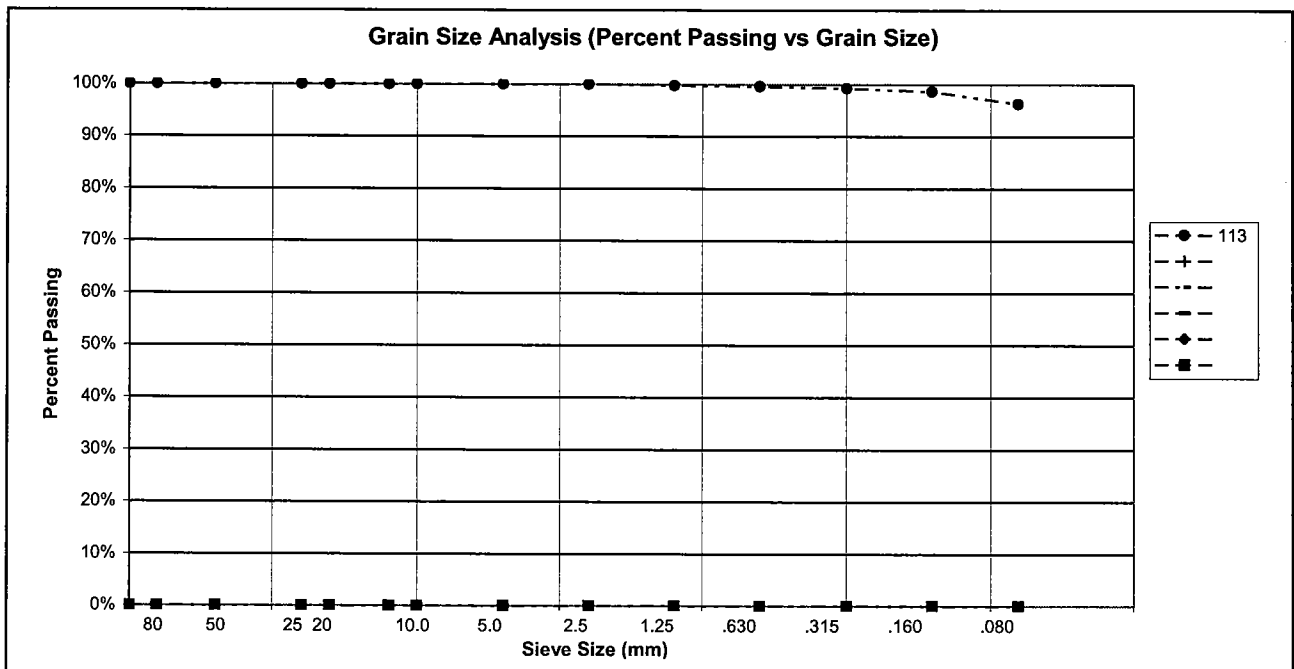
SCREEN ANALYSIS

PROJECT NUMBER: 8126-1
CLIENT: Tintina Mines Ltd.
PROJECT NAME: Geotechnical Investigation
PROJECT LOCATION: Red Mountain Access Road
DRILL UNIT: Volvo EC290
HOLE LOCATION: E0595304, N6746529 11+550 RHS, 30m in from road
LOGGED BY: MD

HOLE No.: TH# 39-06

DATE COMP: 10/24/2006

FIELD NO:	113					
LAB NO:	113					
DEPTH:	1.2-1.5					
TYPE:	BULK					
SIEVE SIZE	PERCENT PASSING					
100.0	100%					
80.0	100%					
50.0	100%					
25.0	100%					
20.0	100%					
12.5	100%					
10.0	100%					
5.0	100%					
2.5	100%					
1.25	100%					
0.630	100%					
0.315	99%					
0.160	99%					
0.080	96%					
M.C.(%)	13%					
LIQUID LIMIT:	0.0					
PLASTIC LIMIT:	0.0					
PLASTIC INDEX:	0.0					
% GRAVEL:	0					
% SAND:	4					
% FINES:	96					
CLASSIFICATION	SILT (ML)					





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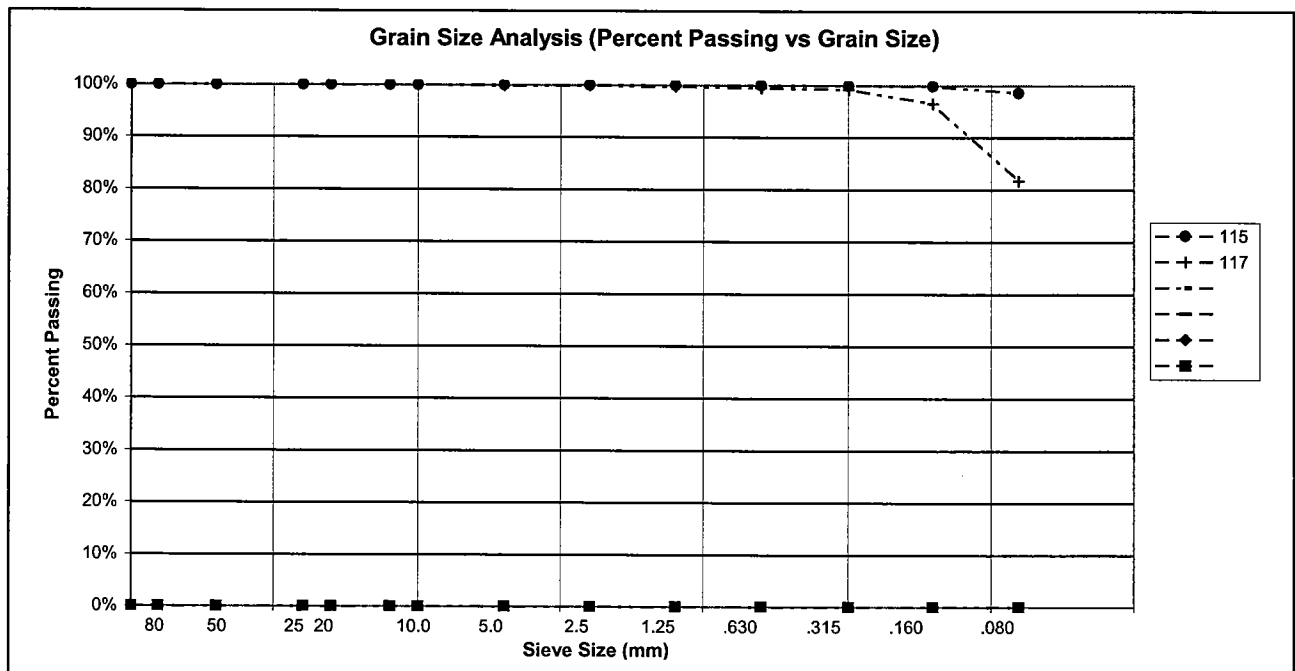
SCREEN ANALYSIS

PROJECT NUMBER: 8126-1
CLIENT: Tintina Mines Ltd.
PROJECT NAME: Geotechnical Investigation
PROJECT LOCATION: Red Mountain Access Road
DRILL UNIT: Volvo EC290
HOLE LOCATION: E0595157, N6746731 11+800 LHS
LOGGED BY: MD

HOLE No.: TH# 40-06

DATE COMP: 10/24/2006

FIELD NO:	115	117				
LAB NO:	115	117				
DEPTH:	0.4-0.7	2.4-2.7				
TYPE:	BULK	BULK				
SIEVE SIZE	PERCENT PASSING	PERCENT PASSING				
100.0	100%	100%				
80.0	100%	100%				
50.0	100%	100%				
25.0	100%	100%				
20.0	100%	100%				
12.5	100%	100%				
10.0	100%	100%				
5.0	100%	100%				
2.5	100%	100%				
1.25	100%	100%				
0.630	100%	100%				
0.315	100%	99%				
0.160	100%	97%				
0.080	99%	82%				
M.C.(%)	21%	15%				
LIQUID LIMIT:	0.0	0.0				
PLASTIC LIMIT:	0.0	0.0				
PLASTIC INDEX:	0.0	0.0				
% GRAVEL:	0	0				
% SAND:	1	18				
% FINES:	99	82				
CLASSIFICATION	SILT (ML)	SILT WITH SAND (ML)				





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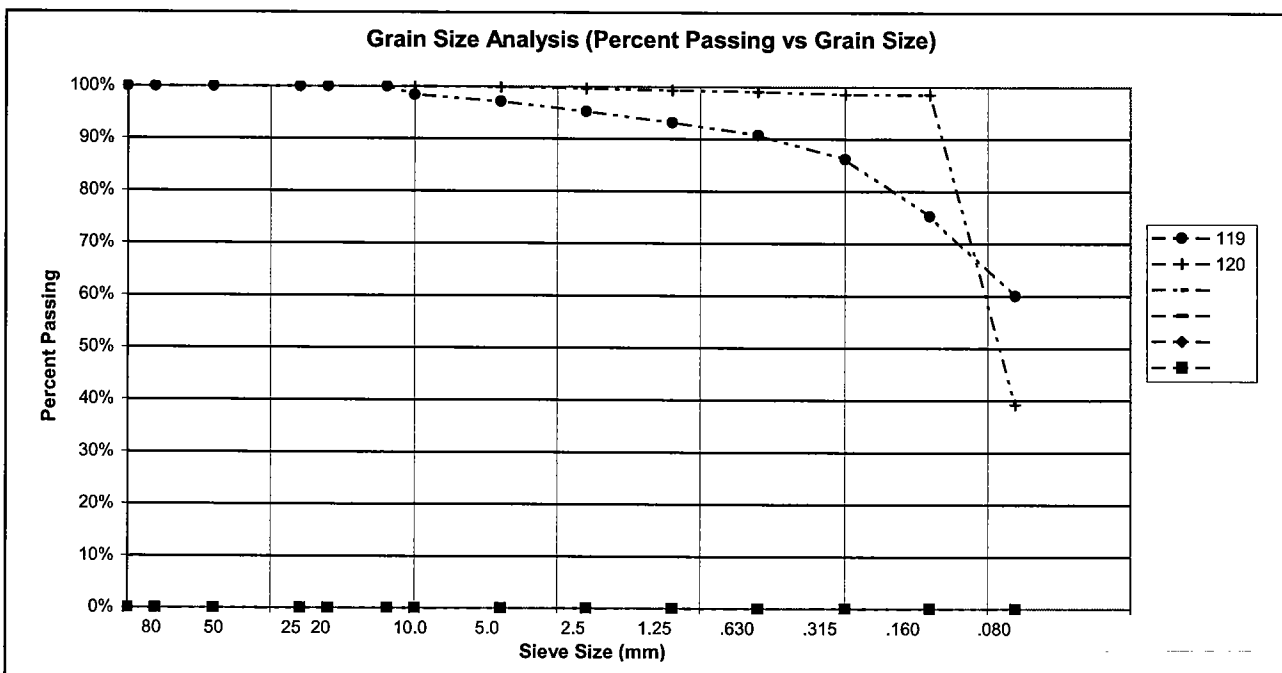
SCREEN ANALYSIS

PROJECT NUMBER: 8126-1
CLIENT: Tintina Mines Ltd.
PROJECT NAME: Geotechnical Investigation
PROJECT LOCATION: Red Mountain Access Road
DRILL UNIT: Volvo EC290
HOLE LOCATION: E0594844, N6746963 12+200 RHS
LOGGED BY: MD

HOLE No.: TH#41-06

DATE COMP: 10/24/2006

FIELD NO:	119	120				
LAB NO:	119	120				
DEPTH:	1.8-2.1	2.6-2.9				
TYPE:	BULK	BULK				
SIEVE SIZE	PERCENT PASSING	PERCENT PASSING				
100.0	100%	100%				
80.0	100%	100%				
50.0	100%	100%				
25.0	100%	100%				
20.0	100%	100%				
12.5	100%	100%				
10.0	98%	100%				
5.0	97%	100%				
2.5	95%	100%				
1.25	93%	99%				
0.630	91%	99%				
0.315	86%	99%				
0.160	75%	99%				
0.080	60%	39%				
M.C.(%)	20%	20%				
LIQUID LIMIT:	0.0	0.0				
PLASTIC LIMIT:	0.0	0.0				
PLASTIC INDEX:	0.0	0.0				
% GRAVEL:	3	0				
% SAND:	37	61				
% FINES:	60	39				
CLASSIFICATION	SANDY SILT (ML)	SILTY SAND (SM)				





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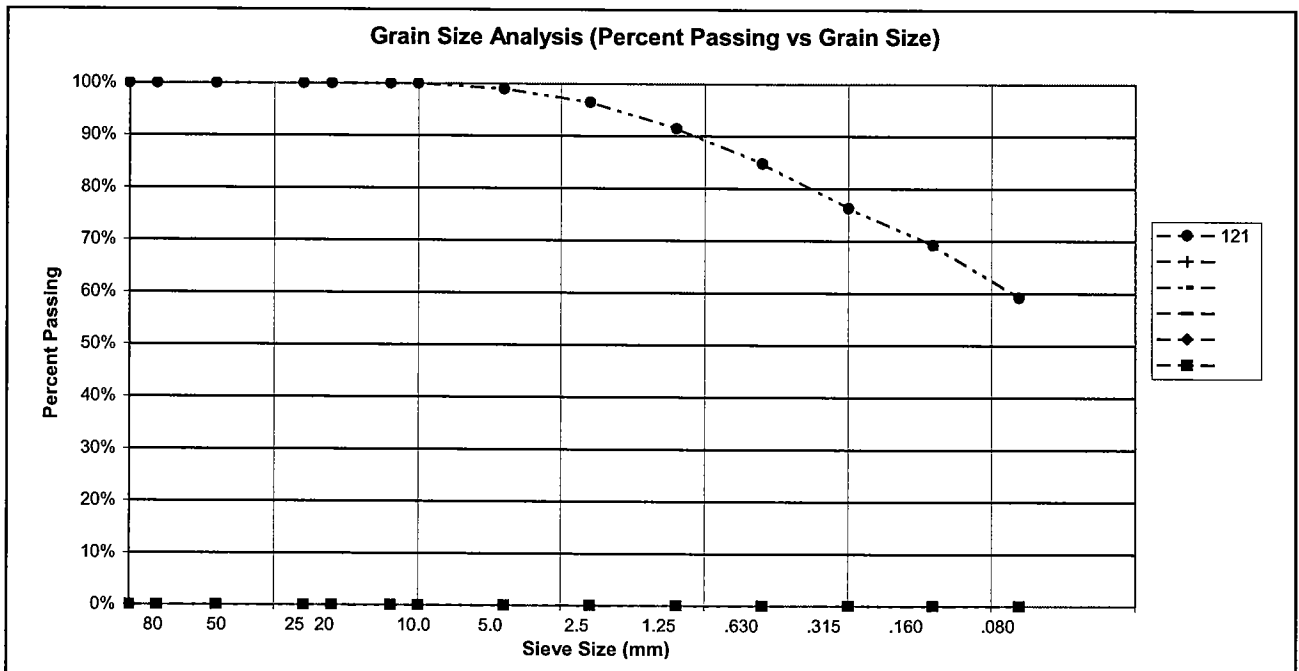
SCREEN ANALYSIS

PROJECT NUMBER: 8126-1
CLIENT: Tintina Mines Ltd.
PROJECT NAME: Geotechnical Investigation
PROJECT LOCATION: Red Mountain Access Road
DRILL UNIT: Volvo EC290
HOLE LOCATION: E0594669, N6747058 12+400 RHS 40m in from road
LOGGED BY: MD

HOLE No.: TH# 42-06

DATE COMP: 10/24/2006

FIELD NO:	121				
LAB NO:	121				
DEPTH:	0.9-1.2				
TYPE:	BULK				
SIEVE SIZE	PERCENT PASSING				
100.0	100%				
80.0	100%				
50.0	100%				
25.0	100%				
20.0	100%				
12.5	100%				
10.0	100%				
5.0	99%				
2.5	96%				
1.25	91%				
0.630	85%				
0.315	76%				
0.160	69%				
0.080	59%				
M.C.(%)	29%				
LIQUID LIMIT:	0.0				
PLASTIC LIMIT:	0.0				
PLASTIC INDEX:	0.0				
% GRAVEL:	1				
% SAND:	40				
% FINES:	59				
CLASSIFICATION	SANDY SILT (ML)				





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SCREEN ANALYSIS

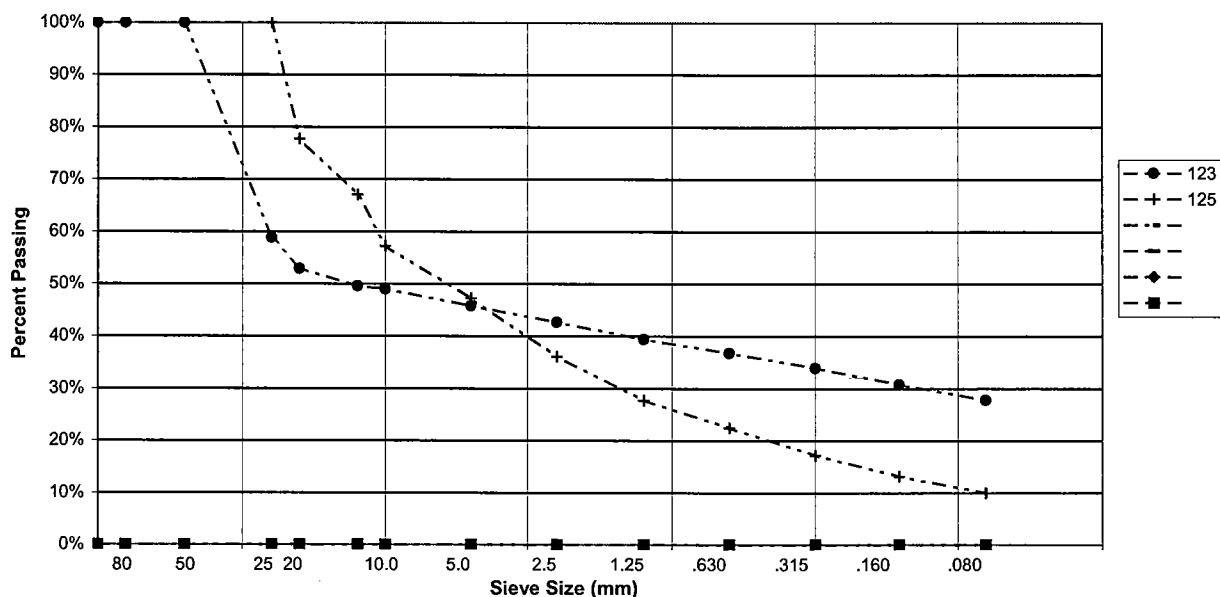
PROJECT NUMBER: 8126-1
CLIENT: Tintina Mines Ltd.
PROJECT NAME: Geotechnical Investigation
PROJECT LOCATION: Red Mountain Access Road
DRILL UNIT: Volvo EC290
HOLE LOCATION: E0594374, N6747281 12+750 LHS
LOGGED BY: MD

HOLE No.: TH# 43-06

DATE COMP: 10/24/2006

FIELD NO:	123	125				
LAB NO:	123	125				
DEPTH:	0.7-1.0	2.1-2.6				
TYPE:	BULK	BULK				
SIEVE SIZE	PERCENT PASSING	PERCENT PASSING				
100.0	100%	100%				
80.0	100%	100%				
50.0	100%	100%				
25.0	59%	100%				
20.0	53%	78%				
12.5	50%	67%				
10.0	49%	57%				
5.0	46%	47%				
2.5	43%	36%				
1.25	39%	28%				
0.630	37%	22%				
0.315	34%	17%				
0.160	31%	13%				
0.080	28%	10%				
M.C.(%)	8%	5%				
LIQUID LIMIT:	0.0	0.0				
PLASTIC LIMIT:	0.0	0.0				
PLASTIC INDEX:	0.0	0.0				
% GRAVEL:	54	53				
% SAND:	18	37				
% FINES:	28	10				
CLASSIFICATION	SILTY GRAVEL WITH SAND (GM)	POORLY GRADED GRAVEL WITH SILT & SAND (GP-GM)				

Grain Size Analysis (Percent Passing vs Grain Size)





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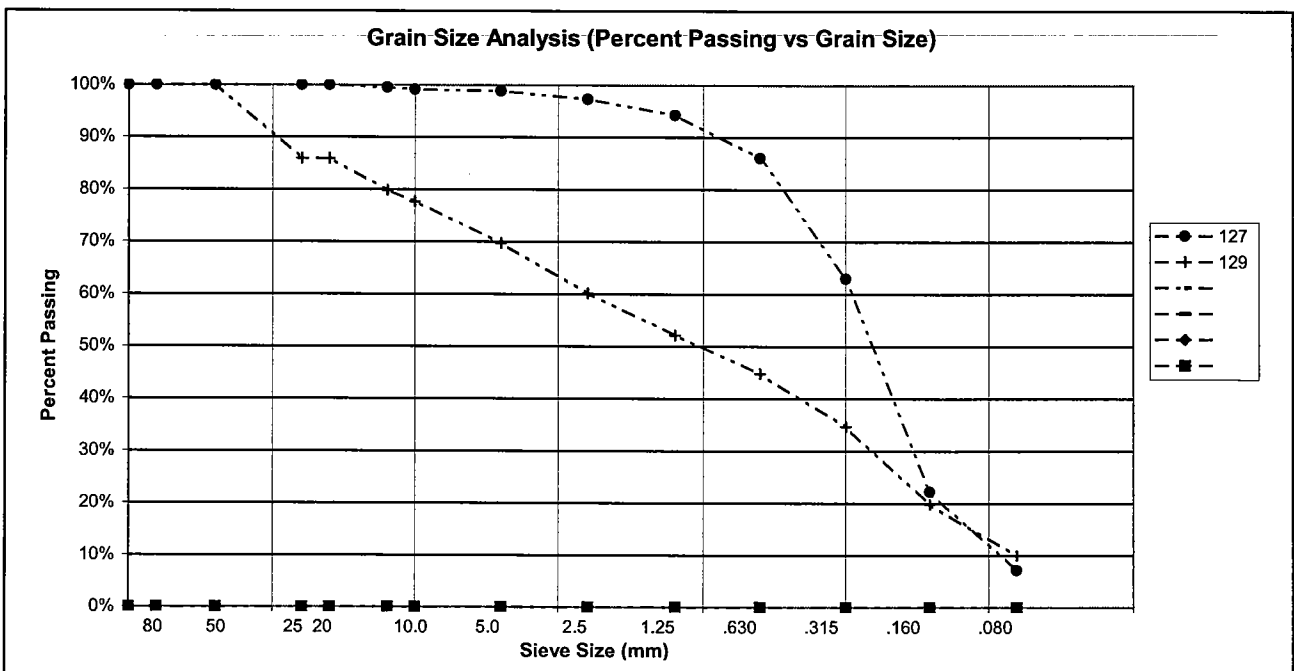
SCREEN ANALYSIS

PROJECT NUMBER: 8126-1
CLIENT: Tintina Mines Ltd.
PROJECT NAME: Geotechnical Investigation
PROJECT LOCATION: Red Mountain Access Road
DRILL UNIT: Volvo EC290
HOLE LOCATION: E0594160, N6747377 13+000 RHS
LOGGED BY: MD

HOLE No.: TH# 44-06

DATE COMP: 10/24/2006

FIELD NO:	127	129				
LAB NO:	127	129				
DEPTH:	0.5-0.8	2.4-2.7				
TYPE:	BULK	BULK				
SIEVE SIZE	PERCENT PASSING	PERCENT PASSING				
100.0	100%	100%				
80.0	100%	100%				
50.0	100%	100%				
25.0	100%	86%				
20.0	100%	86%				
12.5	99%	80%				
10.0	99%	78%				
5.0	99%	70%				
2.5	97%	60%				
1.25	94%	52%				
0.630	86%	45%				
0.315	63%	35%				
0.160	22%	20%				
0.080	7%	10%				
M.C.(%)	4%	4%				
LIQUID LIMIT:	0.0	0.0				
PLASTIC LIMIT:	0.0	0.0				
PLASTIC INDEX:	0.0	0.0				
% GRAVEL:	1	30				
% SAND:	92	60				
% FINES:	7	10				
CLASSIFICATION	POORLY GRADED SAND WITH SILT (SP-SM)	WELL-GRADED SAND WITH SILT & GRAVEL (SW-SM)				





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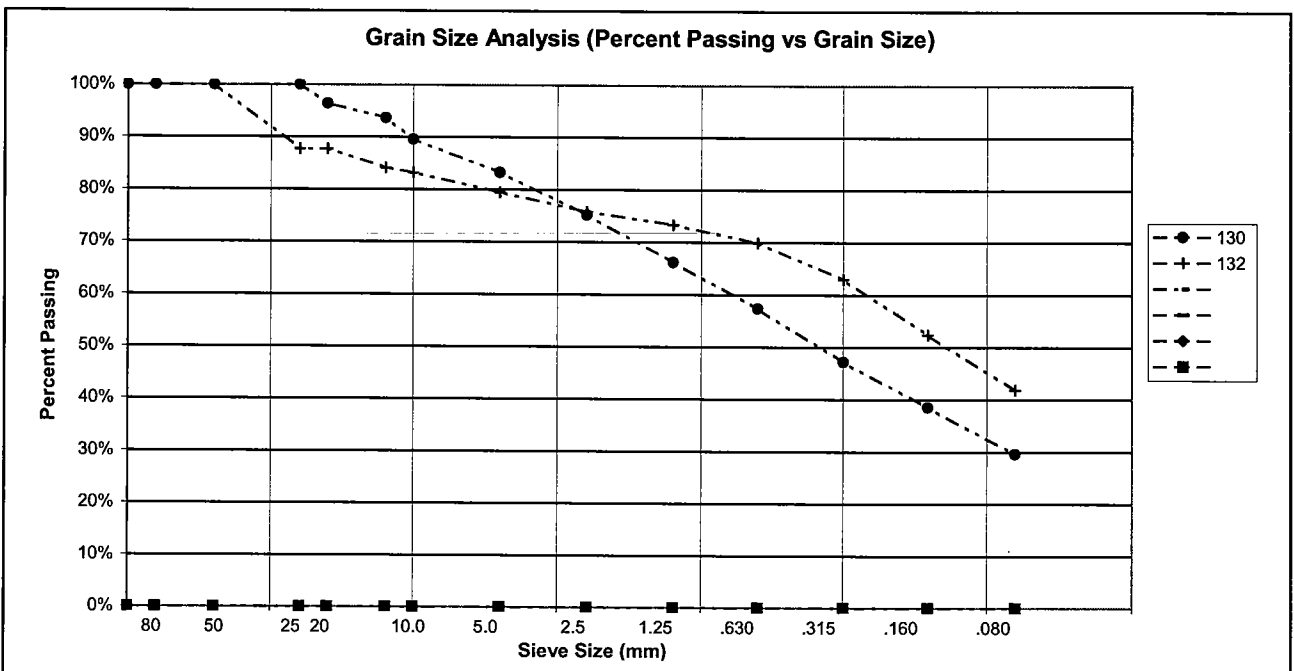
SCREEN ANALYSIS

PROJECT NUMBER: 8126-1
CLIENT: Tintina Mines Ltd.
PROJECT NAME: Geotechnical Investigation
PROJECT LOCATION: Red Mountain Access Road
DRILL UNIT: Volvo EC290
HOLE LOCATION: E0593873, N6747492 13+300 RHS
LOGGED BY: MD

HOLE No.: TH# 45-06

DATE COMP: 10/24/2006

FIELD NO:	130	132				
LAB NO:	130	132				
DEPTH:	0.7-1.0	3.2-3.5				
TYPE:	BULK	BULK				
SIEVE SIZE	PERCENT PASSING	PERCENT PASSING				
100.0	100%	100%				
80.0	100%	100%				
50.0	100%	100%				
25.0	100%	88%				
20.0	96%	88%				
12.5	94%	84%				
10.0	90%	83%				
5.0	83%	79%				
2.5	75%	76%				
1.25	66%	73%				
0.630	57%	70%				
0.315	47%	63%				
0.160	39%	52%				
0.080	30%	42%				
M.C.(%)	8%	12%				
LIQUID LIMIT:	0.0	0.0				
PLASTIC LIMIT:	0.0	0.0				
PLASTIC INDEX:	0.0	0.0				
% GRAVEL:	17	21				
% SAND:	54	38				
% FINES:	30	42				
CLASSIFICATION	SILTY SAND WITH GRAVEL (SM)	SILTY SAND WITH GRAVEL (SM)				





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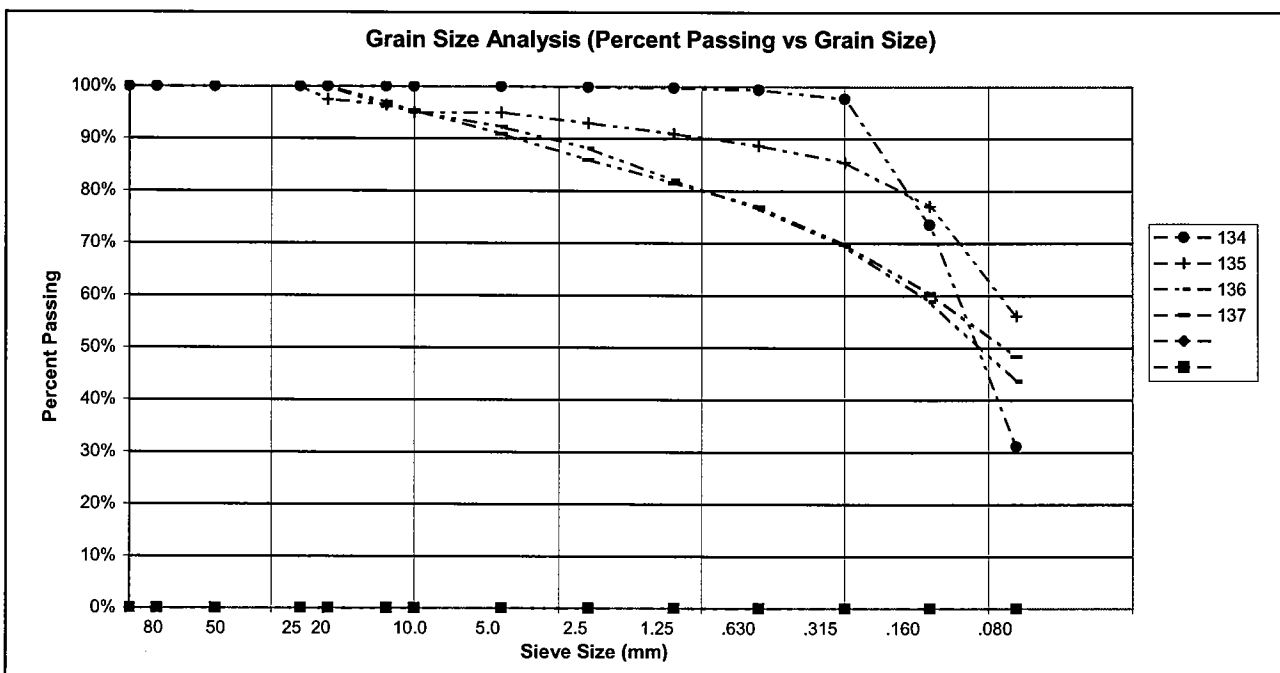
SCREEN ANALYSIS

PROJECT NUMBER: 8126-1
CLIENT: Tintina Mines Ltd.
PROJECT NAME: Geotechnical Investigation
PROJECT LOCATION: Red Mountain Access Road
DRILL UNIT: Volvo EC290
HOLE LOCATION: E0593611, N6747631 13+600 LHS
LOGGED BY: MD

HOLE No.: TH# 46-06

DATE COMP: 10/24/2006

FIELD NO:	134	135	136	137		
LAB NO:	134	135	136	137		
DEPTH:	2.1-2.4	2.8-3.1	3.8-4.1	4.8-5.1		
TYPE:	BULK	BULK	BULK	BULK		
SIEVE SIZE	PERCENT PASSING	PERCENT PASSING	PERCENT PASSING	PERCENT PASSING		
100.0	100%	100%	100%	100%		
80.0	100%	100%	100%	100%		
50.0	100%	100%	100%	100%		
25.0	100%	100%	100%	100%		
20.0	100%	97%	100%	100%		
12.5	100%	96%	97%	96%		
10.0	100%	95%	95%	95%		
5.0	100%	95%	92%	91%		
2.5	100%	93%	88%	86%		
1.25	100%	91%	82%	82%		
0.630	99%	89%	77%	77%		
0.315	98%	85%	69%	70%		
0.160	74%	77%	59%	60%		
0.080	31%	56%	44%	48%		
M.C.(%)	5%	12%	11%	13%		
LIQUID LIMIT:	0.0	0.0	0.0	0.0		
PLASTIC LIMIT:	0.0	0.0	0.0	0.0		
PLASTIC INDEX:	0.0	0.0	0.0	0.0		
% GRAVEL:	0	5	8	9		
% SAND:	69	39	49	43		
% FINES:	31	56	44	48		
CLASSIFICATION	SILTY SAND (SM)	SANDY SILT (ML)	SILTY SAND (SM)	SILTY SAND (SM)		





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SCREEN ANALYSIS

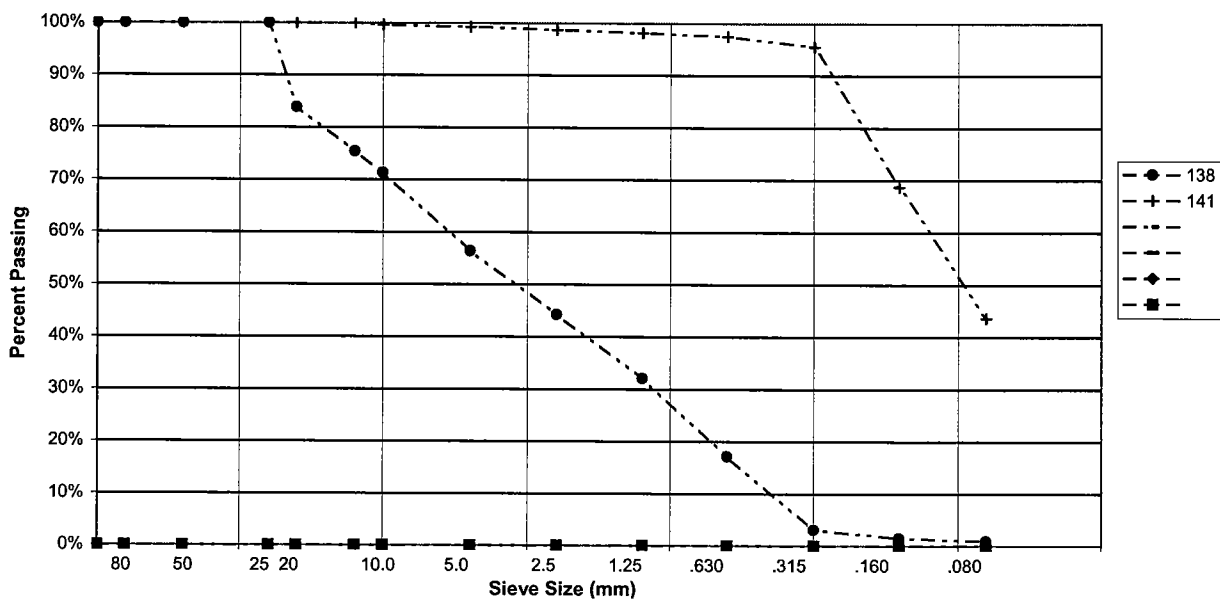
PROJECT NUMBER: 8126-1
CLIENT: Tintina Mines Ltd.
PROJECT NAME: Geotechnical Investigation
PROJECT LOCATION: Red Mountain Access Road
DRILL UNIT: Volvo EC290
HOLE LOCATION: E0593332, N6247787 13+925 LHS
LOGGED BY: MD

HOLE No.: TH# 47-06

DATE COMP: 24/10/2006

FIELD NO:	138	141				
LAB NO:	138	141				
DEPTH:	0.4-0.7	2.9-3.2				
TYPE:	BULK	BULK				
SIEVE SIZE	PERCENT PASSING	PERCENT PASSING				
100.0	100%	100%				
80.0	100%	100%				
50.0	100%	100%				
25.0	100%	100%				
20.0	84%	100%				
12.5	75%	100%				
10.0	71%	100%				
5.0	56%	99%				
2.5	44%	99%				
1.25	32%	98%				
0.630	17%	98%				
0.315	3%	96%				
0.160	1%	69%				
0.080	1%	44%				
M.C.(%)	3%	11%				
LIQUID LIMIT:	0.0	0.0				
PLASTIC LIMIT:	0.0	0.0				
PLASTIC INDEX:	0.0	0.0				
% GRAVEL:	44	1				
% SAND:	55	56				
% FINES:	1	44				
CLASSIFICATION	WELL-GRADED SAND WITH GRAVEL (SW)	SILTY SAND (SM)				

Grain Size Analysis (Percent Passing vs Grain Size)





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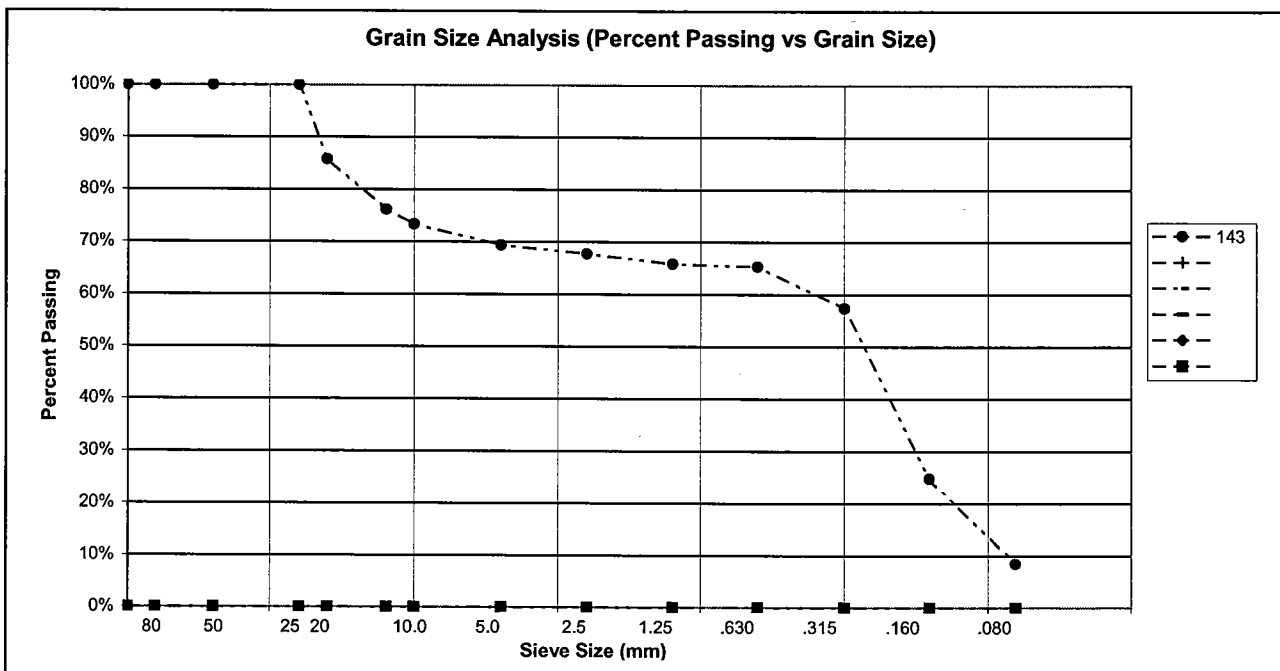
SCREEN ANALYSIS

PROJECT NUMBER: 8126-1
CLIENT: Tintina Mines Ltd.
PROJECT NAME: Geotechnical Investigation
PROJECT LOCATION: Red Mountain Access Road
DRILL UNIT: Volvo EC290
HOLE LOCATION: E0593029, N6747983 14+275 LHS
LOGGED BY: MD

HOLE No.: TH# 48-06

DATE COMP: 10/24/2006

FIELD NO:	143					
LAB NO:	143					
DEPTH:	1.8-2.1					
TYPE:	BULK					
SIEVE SIZE	PERCENT PASSING					
100.0	100%					
80.0	100%					
50.0	100%					
25.0	100%					
20.0	86%					
12.5	76%					
10.0	73%					
5.0	69%					
2.5	68%					
1.25	66%					
0.630	65%					
0.315	57%					
0.160	25%					
0.080	8%					
M.C.(%)	4%					
LIQUID LIMIT:	0.0					
PLASTIC LIMIT:	0.0					
PLASTIC INDEX:	0.0					
% GRAVEL:	31					
% SAND:	61					
% FINES:	8					
CLASSIFICATION	POORLY GRADED SAND WITH SILT & GRAVEL (SP-SM)					





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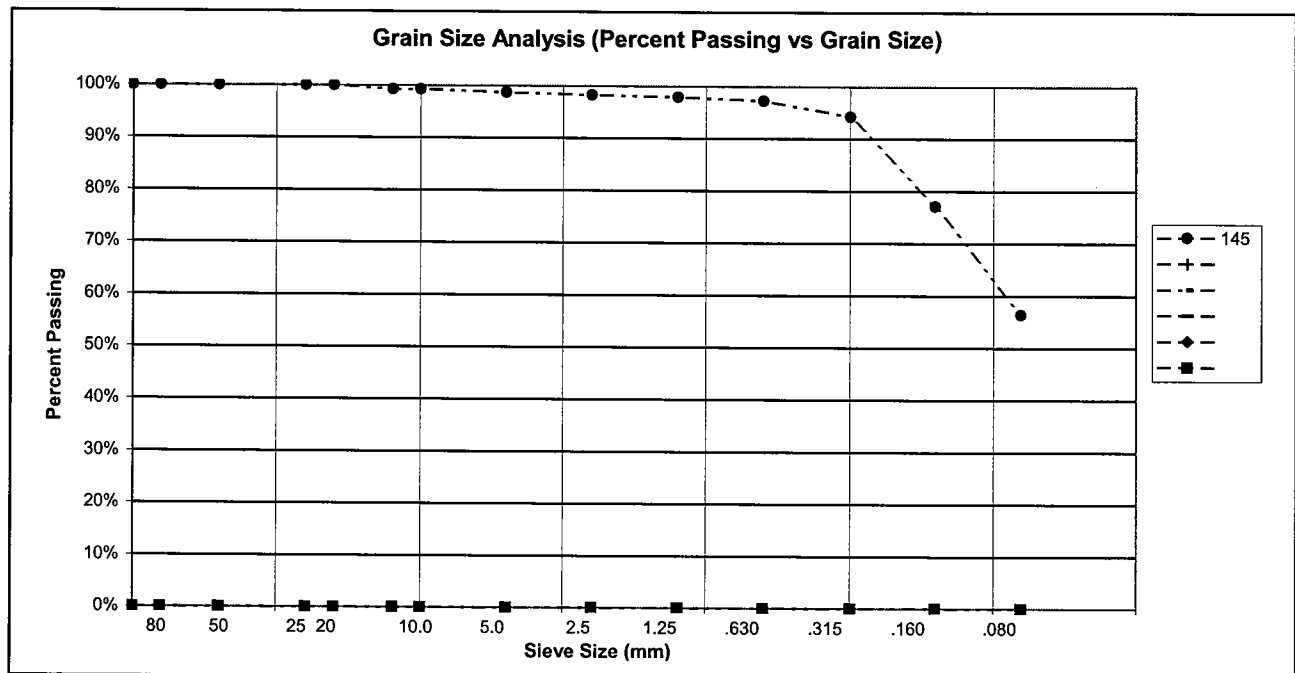
SCREEN ANALYSIS

PROJECT NUMBER: 8126-1
CLIENT: Tintina Mines Ltd.
PROJECT NAME: Geotechnical Investigation
PROJECT LOCATION: Red Mountain Access Road
DRILL UNIT: Volvo EC290
HOLE LOCATION: E0592734, N6748174 14+625 LHS
LOGGED BY: MD

HOLE No.: TH# 49-06

DATE COMP: 10/24/2006

FIELD NO:	145				
LAB NO:	145				
DEPTH:	1.9-2.2				
TYPE:	BULK				
SIEVE SIZE	PERCENT PASSING				
100.0	100%				
80.0	100%				
50.0	100%				
25.0	100%				
20.0	100%				
12.5	99%				
10.0	99%				
5.0	99%				
2.5	98%				
1.25	98%				
0.630	97%				
0.315	94%				
0.160	77%				
0.080	56%				
M.C.(%)	11%				
LIQUID LIMIT:	0.0				
PLASTIC LIMIT:	0.0				
PLASTIC INDEX:	0.0				
% GRAVEL:	1				
% SAND:	42				
% FINES:	56				
CLASSIFICATION	SANDY SILT (ML)				





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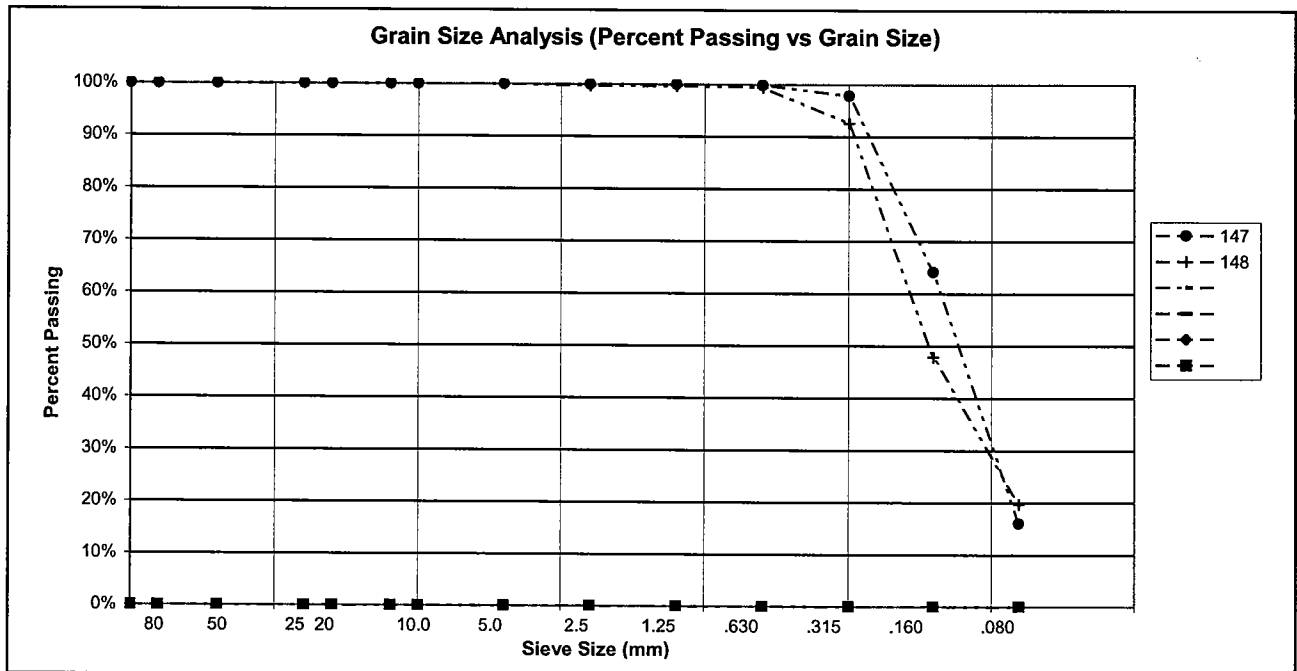
SCREEN ANALYSIS

PROJECT NUMBER: 8126-1
CLIENT: Tintina Mines Ltd.
PROJECT NAME: Geotechnical Investigation
PROJECT LOCATION: Red Mountain Access Road
DRILL UNIT: Volvo EC290
HOLE LOCATION: E0592569, N6748224 14+800
LOGGED BY: MD

HOLE No.: TH# 50-06

DATE COMP: 10/24/2006

FIELD NO:	147	148				
LAB NO:	147	148				
DEPTH:	0.5-0.8	1.6-1.9				
TYPE:	BULK	BULK				
SIEVE SIZE	PERCENT PASSING	PERCENT PASSING				
100.0	100%	100%				
80.0	100%	100%				
50.0	100%	100%				
25.0	100%	100%				
20.0	100%	100%				
12.5	100%	100%				
10.0	100%	100%				
5.0	100%	100%				
2.5	100%	100%				
1.25	100%	100%				
0.630	100%	99%				
0.315	98%	93%				
0.160	64%	48%				
0.080	16%	20%				
M.C.(%)	5%	6%				
LIQUID LIMIT:	0.0	0.0				
PLASTIC LIMIT:	0.0	0.0				
PLASTIC INDEX:	0.0	0.0				
% GRAVEL:	0	0				
% SAND:	84	80				
% FINES:	16	20				
CLASSIFICATION	SILTY SAND (SM)	SILTY SAND (SM)				





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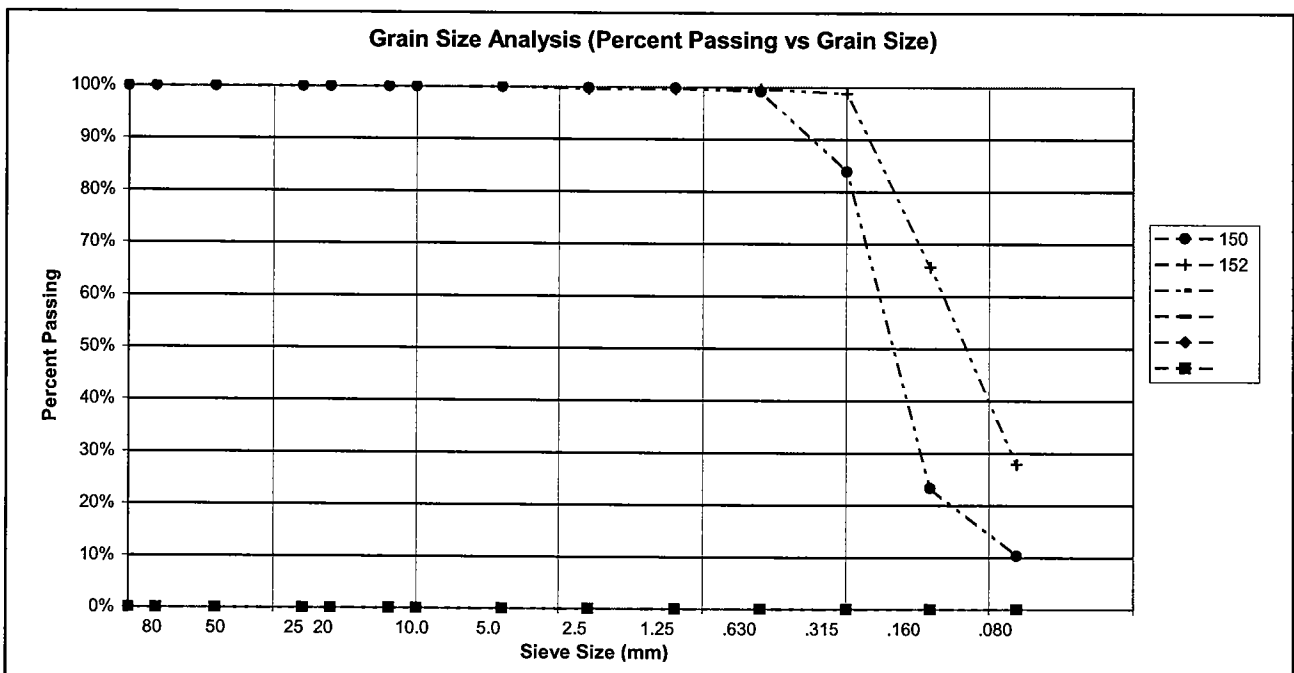
SCREEN ANALYSIS

PROJECT NUMBER: 8126-1
CLIENT: Tintina Mines Ltd.
PROJECT NAME: Geotechnical Investigation
PROJECT LOCATION: Red Mountain Access Road
DRILL UNIT: Volvo EC290
HOLE LOCATION: E0592293, N6748207 15+100
LOGGED BY: MD

HOLE No.: TH# 51-06

DATE COMP: 10/25/2006

FIELD NO:	150	152				
LAB NO:	150	152				
DEPTH:	0.5-0.8	3.1-3.4				
TYPE:	BULK	BULK				
SIEVE SIZE	PERCENT PASSING	PERCENT PASSING				
100.0	100%	100%				
80.0	100%	100%				
50.0	100%	100%				
25.0	100%	100%				
20.0	100%	100%				
12.5	100%	100%				
10.0	100%	100%				
5.0	100%	100%				
2.5	100%	100%				
1.25	100%	100%				
0.630	99%	100%				
0.315	84%	99%				
0.160	23%	66%				
0.080	10%	28%				
M.C.(%)	7%	5%				
LIQUID LIMIT:	0.0	0.0				
PLASTIC LIMIT:	0.0	0.0				
PLASTIC INDEX:	0.0	0.0				
% GRAVEL:	0	0				
% SAND:	90	72				
% FINES:	10	28				
CLASSIFICATION	WELL-GRADED SAND WITH SILT (SW-SM)	SILTY SAND (SM)				





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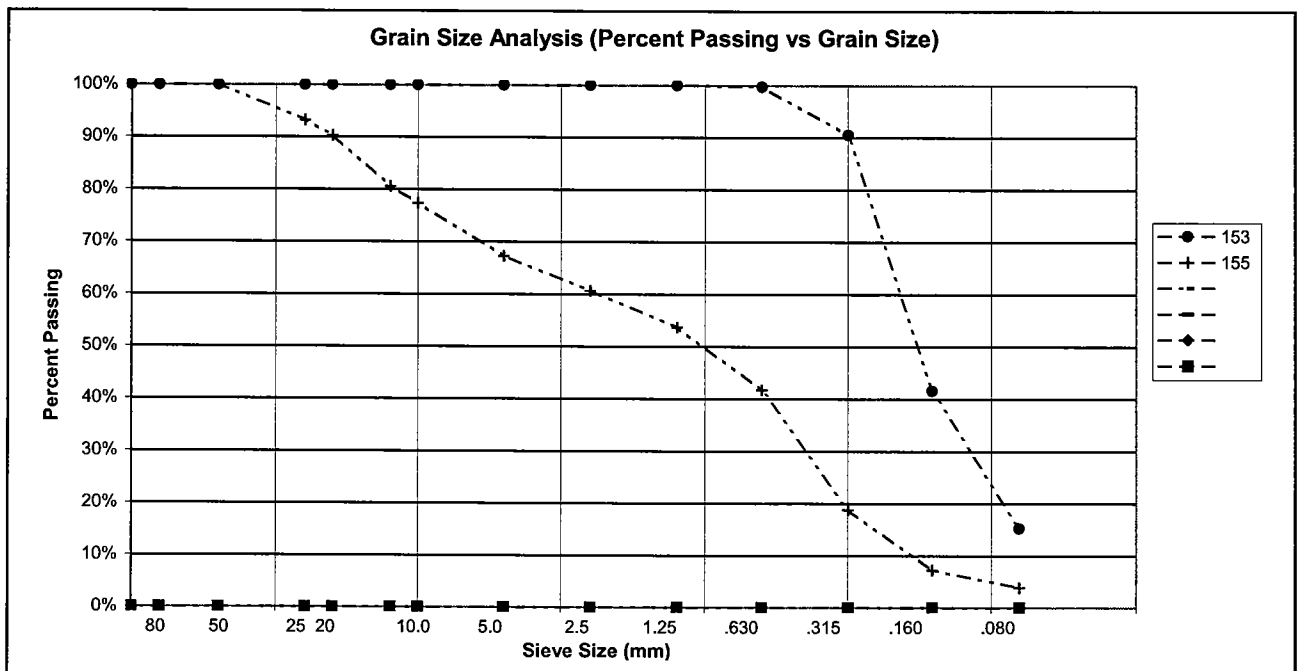
SCREEN ANALYSIS

PROJECT NUMBER: 8126-1
CLIENT: Tintina Mines Ltd.
PROJECT NAME: Geotechnical Investigation
PROJECT LOCATION: Red Mountain Access Road
DRILL UNIT: Volvo EC290
HOLE LOCATION: E0592124, N6747944 15+400
LOGGED BY: MD

HOLE No.: TH# 52-06

DATE COMP: 10/25/2006

FIELD NO:	153	155				
LAB NO:	153	155				
DEPTH:	0.4-0.6	3.0-3.3				
TYPE:	BULK	BULK				
SIEVE SIZE	PERCENT PASSING	PERCENT PASSING				
100.0	100%	100%				
80.0	100%	100%				
50.0	100%	100%				
25.0	100%	93%				
20.0	100%	90%				
12.5	100%	81%				
10.0	100%	77%				
5.0	100%	67%				
2.5	100%	61%				
1.25	100%	54%				
0.630	100%	42%				
0.315	91%	19%				
0.160	42%	7%				
0.080	15%	4%				
M.C.(%)	5%	2%				
LIQUID LIMIT:	0.0	0.0				
PLASTIC LIMIT:	0.0	0.0				
PLASTIC INDEX:	0.0	0.0				
% GRAVEL:	0	33				
% SAND:	85	63				
% FINES:	15	4				
CLASSIFICATION	SILTY SAND (SM)	POORLY GRADED SAND WITH GRAVEL (SP)				





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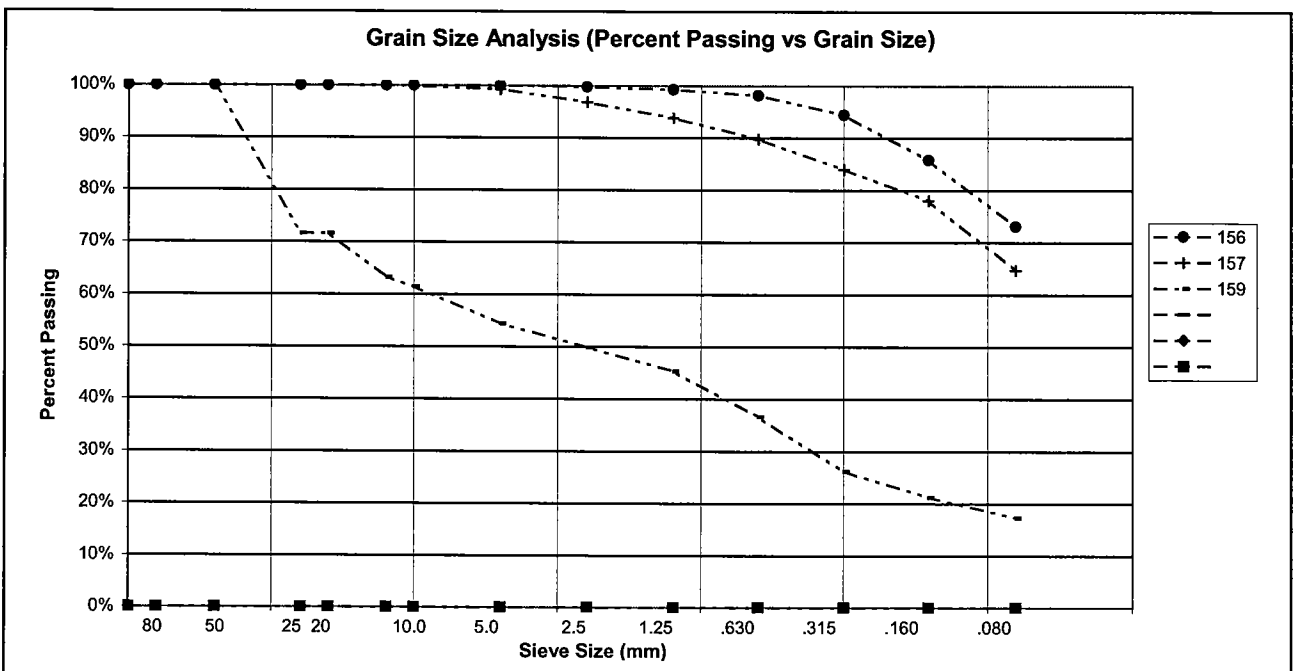
SCREEN ANALYSIS

PROJECT NUMBER: 8126-1
CLIENT: Tintina Mines Ltd.
PROJECT NAME: Geotechnical Investigation
PROJECT LOCATION: Red Mountain Access Road
DRILL UNIT: Volvo EC290
HOLE LOCATION: E0591925, N6747780 15+700
LOGGED BY: MD

HOLE No.: TH# 53-06

DATE COMP: 10/25/2006

FIELD NO:	156	157	159			
LAB NO:	156	157	159			
DEPTH:	0.6-0.9	2.2-2.5	3.4-3.7			
TYPE:	BULK	BULK	BULK			
SIEVE SIZE	PERCENT PASSING	PERCENT PASSING	PERCENT PASSING			
100.0	100%	100%	100%			
80.0	100%	100%	100%			
50.0	100%	100%	100%			
25.0	100%	100%	72%			
20.0	100%	100%	72%			
12.5	100%	100%	63%			
10.0	100%	100%	61%			
5.0	100%	99%	54%			
2.5	100%	97%	50%			
1.25	99%	94%	45%			
0.630	98%	90%	37%			
0.315	94%	84%	26%			
0.160	86%	78%	21%			
0.080	73%	65%	17%			
M.C.(%)	22%	21%	7%			
LIQUID LIMIT:	0.0	0.0	0.0			
PLASTIC LIMIT:	0.0	0.0	0.0			
PLASTIC INDEX:	0.0	0.0	0.0			
% GRAVEL:	0	1	46			
% SAND:	27	35	37			
% FINES:	73	65	17			
CLASSIFICATION	SILT WITH SAND (ML)	SANDY SILT (ML)	SILTY GRAVEL WITH SAND (GM)			





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SCREEN ANALYSIS

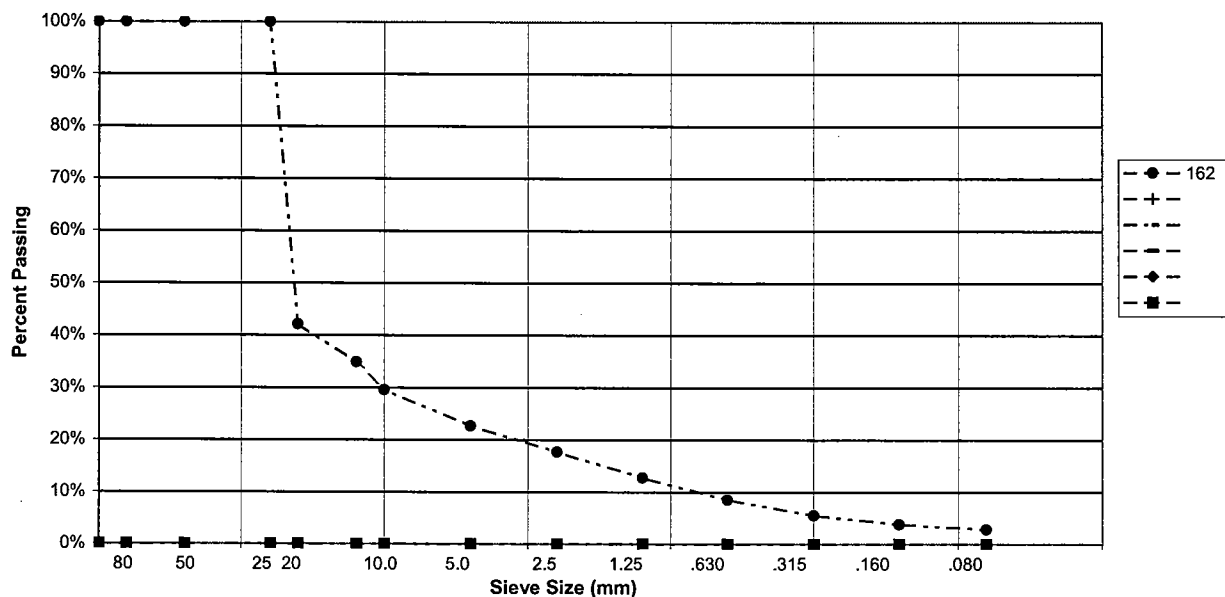
PROJECT NUMBER: 8126-1
CLIENT: Tintina Mines Ltd.
PROJECT NAME: Geotechnical Investigation
PROJECT LOCATION: Red Mountain Access Road
DRILL UNIT: Volvo EC290
HOLE LOCATION: E0591506, N6747890 16+100 LHS East Side of Iron Creek
LOGGED BY: MD

HOLE No.: TH# 54-06

DATE COMP: 10/25/2006

FIELD NO:	162					
LAB NO:	162					
DEPTH:	2.5-2.8					
TYPE:	BULK					
SIEVE SIZE	PERCENT PASSING					
100.0	100%					
80.0	100%					
50.0	100%					
25.0	100%					
20.0	42%					
12.5	35%					
10.0	30%					
5.0	23%					
2.5	18%					
1.25	13%					
0.630	8%					
0.315	6%					
0.160	4%					
0.080	3%					
M.C.(%)	3%					
LIQUID LIMIT:	0.0					
PLASTIC LIMIT:	0.0					
PLASTIC INDEX:	0.0					
% GRAVEL:	77					
% SAND:	20					
% FINES:	3					
CLASSIFICATION	POORLY GRADED GRAVEL WITH SAND (GP)					

Grain Size Analysis (Percent Passing vs Grain Size)





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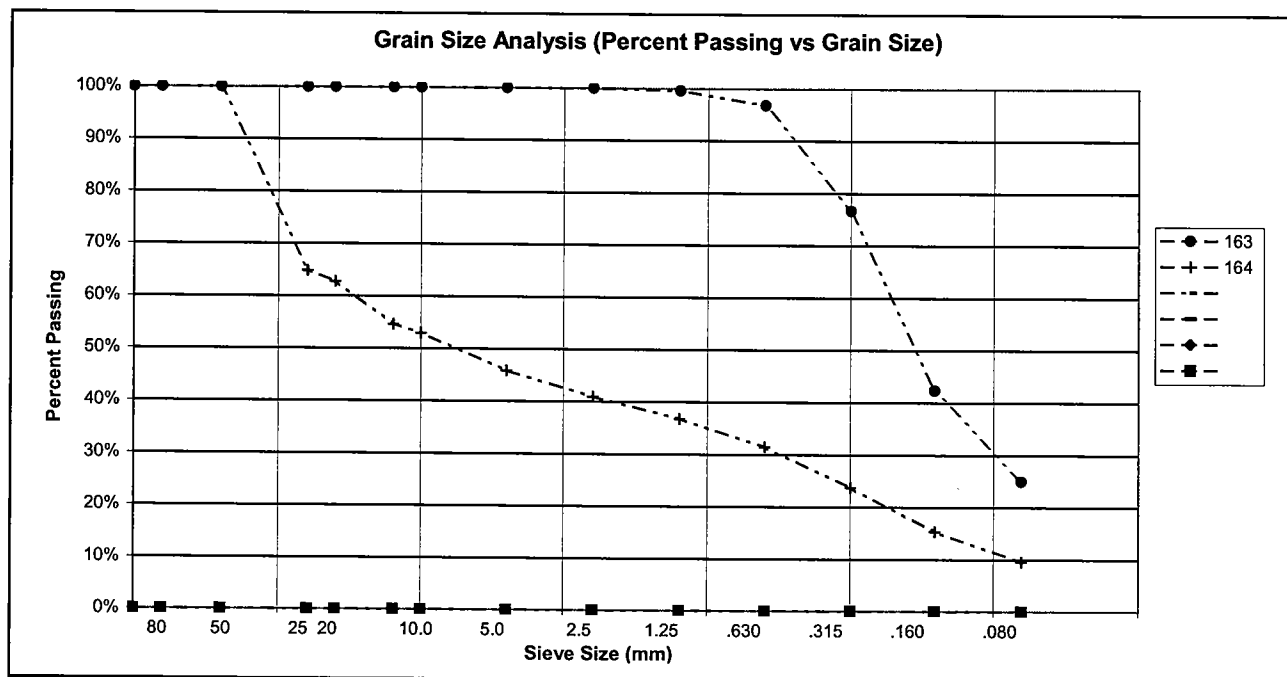
SCREEN ANALYSIS

PROJECT NUMBER: 8126-1
CLIENT: Tintina Mines Ltd.
PROJECT NAME: Geotechnical Investigation
PROJECT LOCATION: Red Mountain Access Road
DRILL UNIT: Volvo EC290
HOLE LOCATION: E0591335, N6747894 16+300 LHS
LOGGED BY: MD

HOLE No.: TH# 55-06

DATE COMP: 10/25/2006

FIELD NO:	163	164			
LAB NO:	163	164			
DEPTH:	0.3-0.6	2.1-2.4			
TYPE:	BULK	BULK			
SIEVE SIZE	PERCENT PASSING	PERCENT PASSING			
100.0	100%	100%			
80.0	100%	100%			
50.0	100%	100%			
25.0	100%	65%			
20.0	100%	63%			
12.5	100%	55%			
10.0	100%	53%			
5.0	100%	46%			
2.5	100%	41%			
1.25	100%	37%			
0.630	97%	31%			
0.315	77%	24%			
0.160	42%	15%			
0.080	25%	10%			
M.C.(%)	11%	6%			
LIQUID LIMIT:	0.0	0.0			
PLASTIC LIMIT:	0.0	0.0			
PLASTIC INDEX:	0.0	0.0			
% GRAVEL:	0	54			
% SAND:	75	36			
% FINES:	25	10			
CLASSIFICATION	SILTY SAND (SM)	POORLY GRADED GRAVEL WITH SILT & SAND (GP-GM)			





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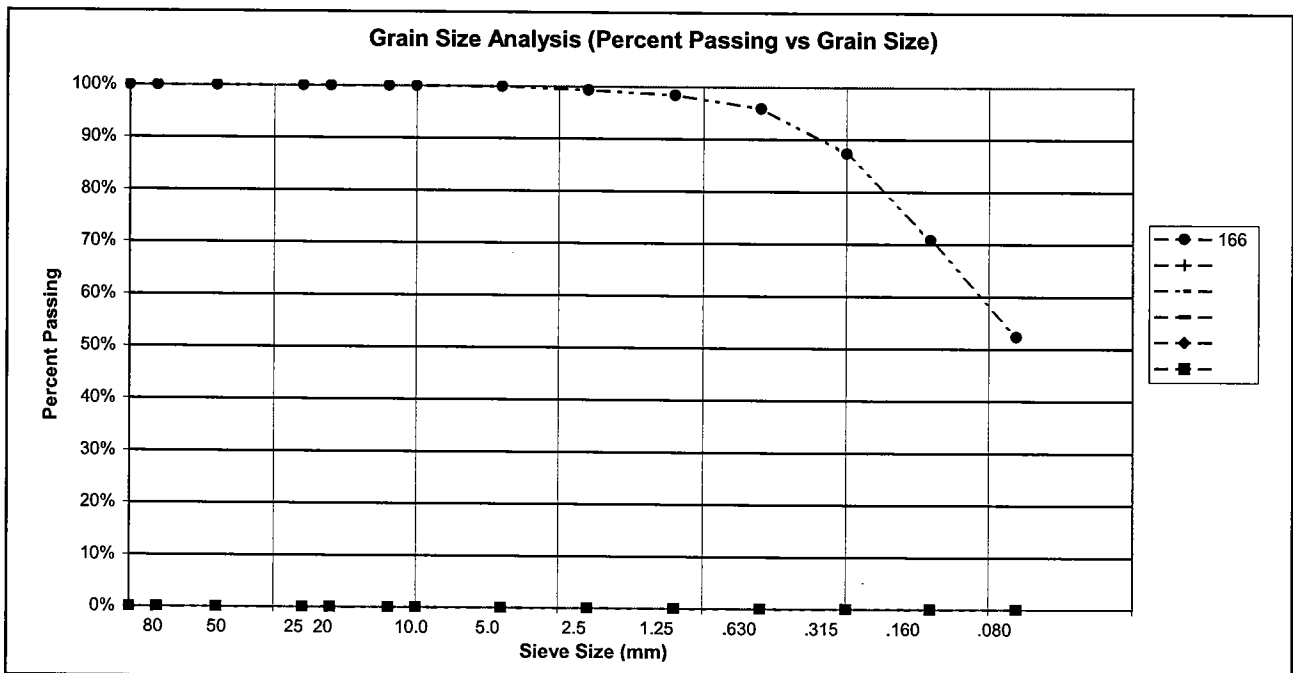
SCREEN ANALYSIS

PROJECT NUMBER: 8126-1
CLIENT: Tintina Mines Ltd.
PROJECT NAME: Geotechnical Investigation
PROJECT LOCATION: Red Mountain Access Road
DRILL UNIT: Volvo EC290
HOLE LOCATION: E0591000, N6748092 16+600 LHS
LOGGED BY: MD

HOLE No.: TH# 56-06

DATE COMP: 10/25/2006

FIELD NO:	166					
LAB NO:	166					
DEPTH:	0.3-0.6					
TYPE:	BULK					
SIEVE SIZE	PERCENT PASSING					
100.0	100%					
80.0	100%					
50.0	100%					
25.0	100%					
20.0	100%					
12.5	100%					
10.0	100%					
5.0	100%					
2.5	99%					
1.25	98%					
0.630	96%					
0.315	87%					
0.160	71%					
0.080	52%					
M.C.(%)	20%					
LIQUID LIMIT:	0.0					
PLASTIC LIMIT:	0.0					
PLASTIC INDEX:	0.0					
% GRAVEL:	0					
% SAND:	48					
% FINES:	52					
CLASSIFICATION	SANDY SILT (ML)					





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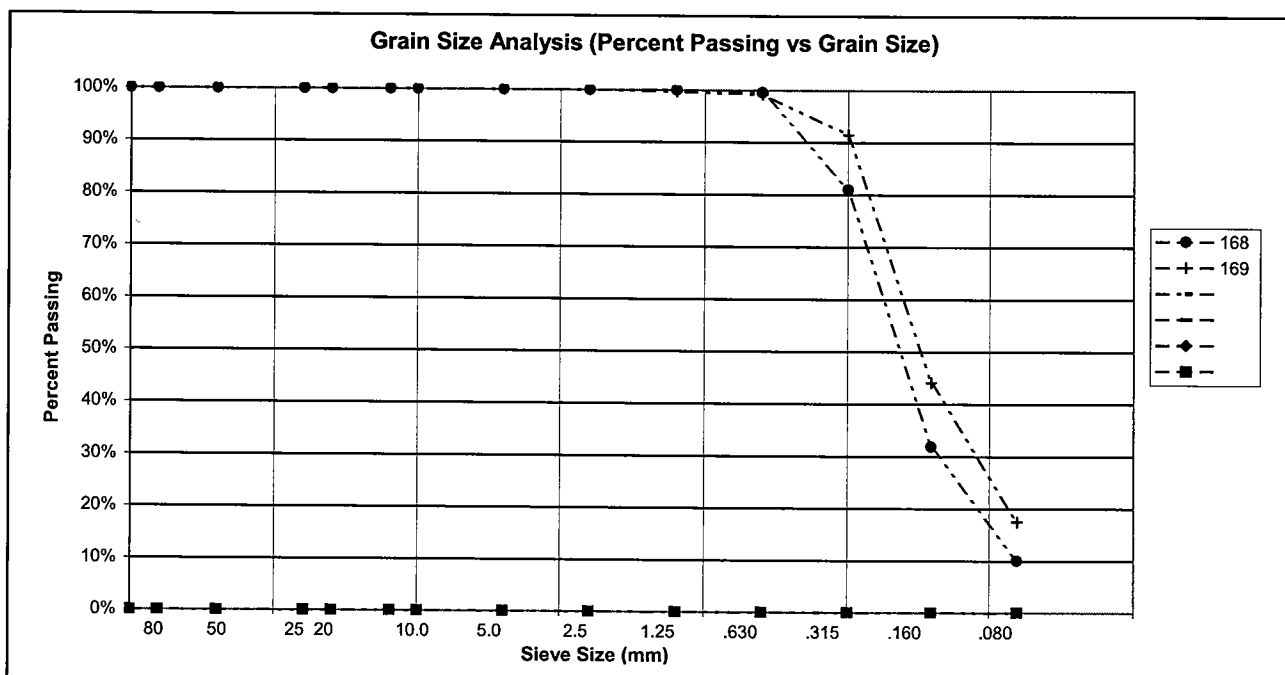
SCREEN ANALYSIS

PROJECT NUMBER: 8126-1
CLIENT: Tintina Mines Ltd.
PROJECT NAME: Geotechnical Investigation
PROJECT LOCATION: Red Mountain Access Road
DRILL UNIT: Volvo EC290
HOLE LOCATION: E0590686, N6748094 16+900 RHS
LOGGED BY: MD

HOLE No.: TH# 57-06

DATE COMP: 10/25/2006

FIELD NO:	168	169			
LAB NO:	168	169			
DEPTH:	0.4-0.7	1.5-1.8			
TYPE:	BULK	BULK			
SIEVE SIZE	PERCENT PASSING	PERCENT PASSING			
100.0	100%	100%			
80.0	100%	100%			
50.0	100%	100%			
25.0	100%	100%			
20.0	100%	100%			
12.5	100%	100%			
10.0	100%	100%			
5.0	100%	100%			
2.5	100%	100%			
1.25	100%	100%			
0.630	100%	99%			
0.315	81%	92%			
0.160	32%	44%			
0.080	10%	18%			
M.C.(%)	3%	4%			
LIQUID LIMIT:	0.0	0.0			
PLASTIC LIMIT:	0.0	0.0			
PLASTIC INDEX:	0.0	0.0			
% GRAVEL:	0	0			
% SAND:	90	82			
% FINES:	10	18			
CLASSIFICATION	WELL-GRADED SAND WITH SILT (SW-SM)	SILTY SAND (SM)			





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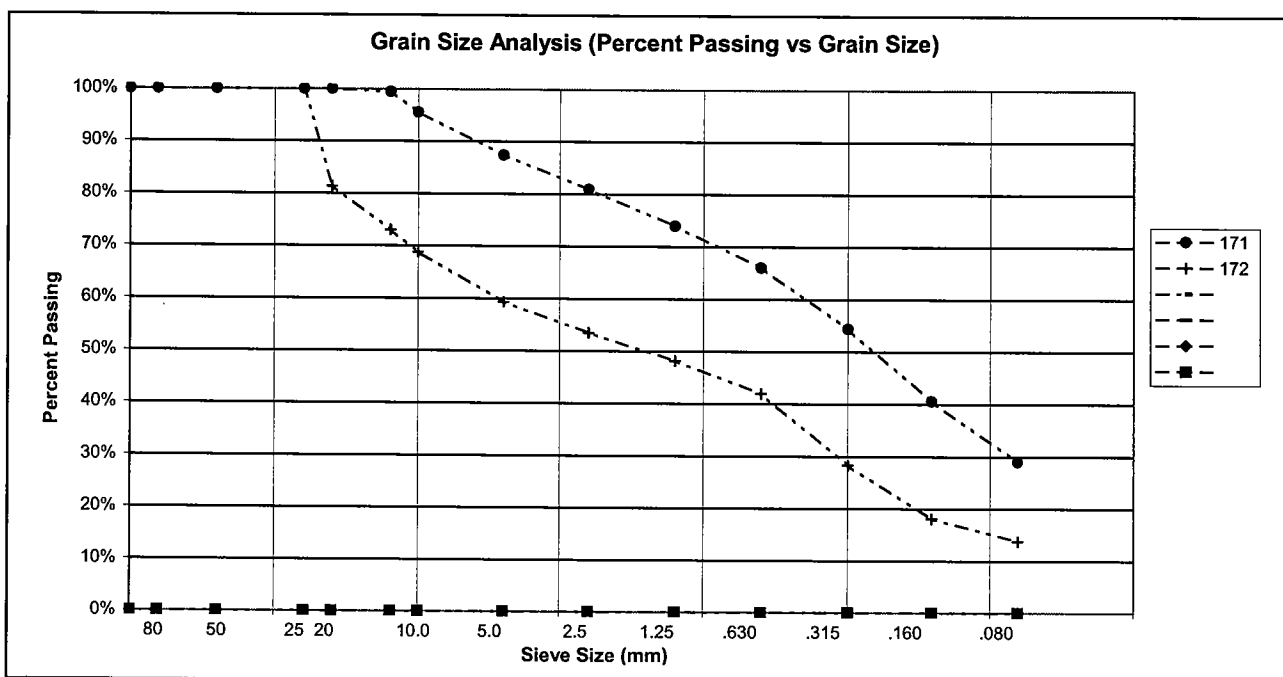
SCREEN ANALYSIS

PROJECT NUMBER: 8126-1
CLIENT: Tintina Mines Ltd.
PROJECT NAME: Geotechnical Investigation
PROJECT LOCATION: Red Mountain Access Road
DRILL UNIT: Volvo EC290
HOLE LOCATION: E0590409, N6748137 17+200 RHS
LOGGED BY: MD

HOLE No.: TH# 58-06

DATE COMP: 10/25/2006

FIELD NO:	171	172				
LAB NO:	171	172				
DEPTH:	0.3-0.6	1.2-1.5				
TYPE:	BULK	BULK				
SIEVE SIZE	PERCENT PASSING	PERCENT PASSING				
100.0	100%	100%				
80.0	100%	100%				
50.0	100%	100%				
25.0	100%	100%				
20.0	100%	81%				
12.5	99%	73%				
10.0	96%	69%				
5.0	87%	59%				
2.5	81%	53%				
1.25	74%	48%				
0.630	66%	42%				
0.315	54%	28%				
0.160	41%	18%				
0.080	29%	14%				
M.C.(%)	17%	7%				
LIQUID LIMIT:	0.0	0.0				
PLASTIC LIMIT:	0.0	0.0				
PLASTIC INDEX:	0.0	0.0				
% GRAVEL:	13	41				
% SAND:	58	46				
% FINES:	29	14				
CLASSIFICATION	SILTY SAND (SM)	SILTY SAND WITH GRAVEL (SM)				





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SCREEN ANALYSIS

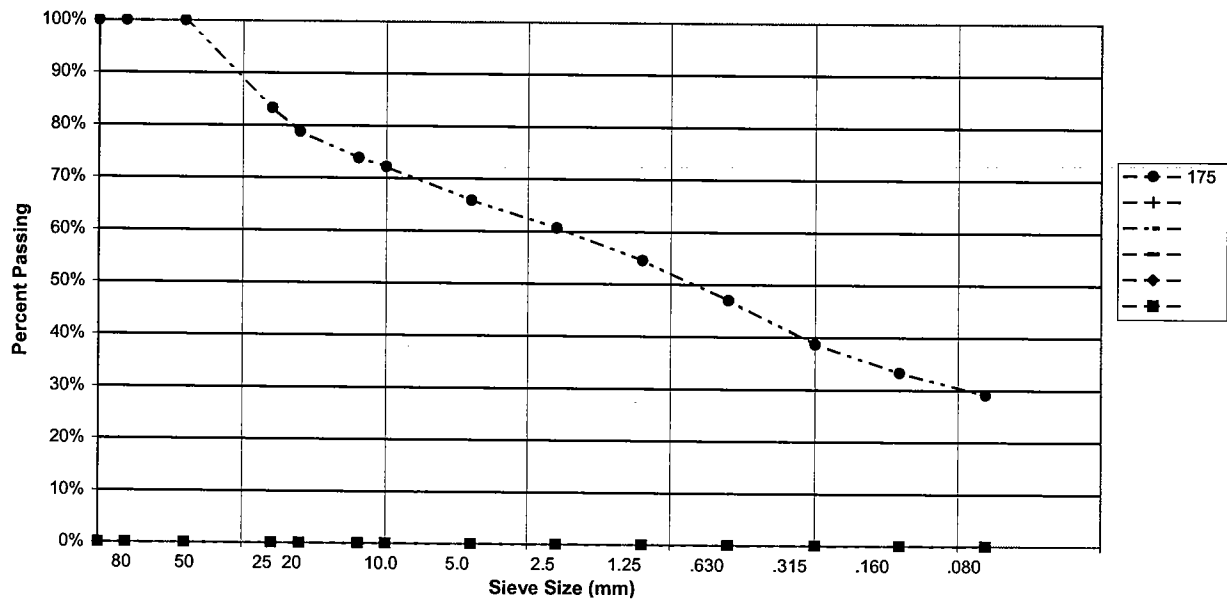
PROJECT NUMBER: 8126-1
CLIENT: Tintina Mines Ltd.
PROJECT NAME: Geotechnical Investigation
PROJECT LOCATION: Red Mountain Access Road
DRILL UNIT: Volvo EC290
HOLE LOCATION: E0590184, N6748133 17+500 RHS
LOGGED BY: MD

HOLE No.: TH# 59-06

DATE COMP: 10/25/2006

FIELD NO:	175				
LAB NO:	175				
DEPTH:	2.0-2.3				
TYPE:	BULK				
SIEVE SIZE	PERCENT PASSING				
100.0	100%				
80.0	100%				
50.0	100%				
25.0	83%				
20.0	79%				
12.5	74%				
10.0	72%				
5.0	66%				
2.5	61%				
1.25	55%				
0.630	47%				
0.315	39%				
0.160	33%				
0.080	29%				
M.C.(%)	8%				
LIQUID LIMIT:	0.0				
PLASTIC LIMIT:	0.0				
PLASTIC INDEX:	0.0				
% GRAVEL:	34				
% SAND:	37				
% FINES:	29				
CLASSIFICATION	SILTY SAND WITH GRAVEL (SM)				

Grain Size Analysis (Percent Passing vs Grain Size)





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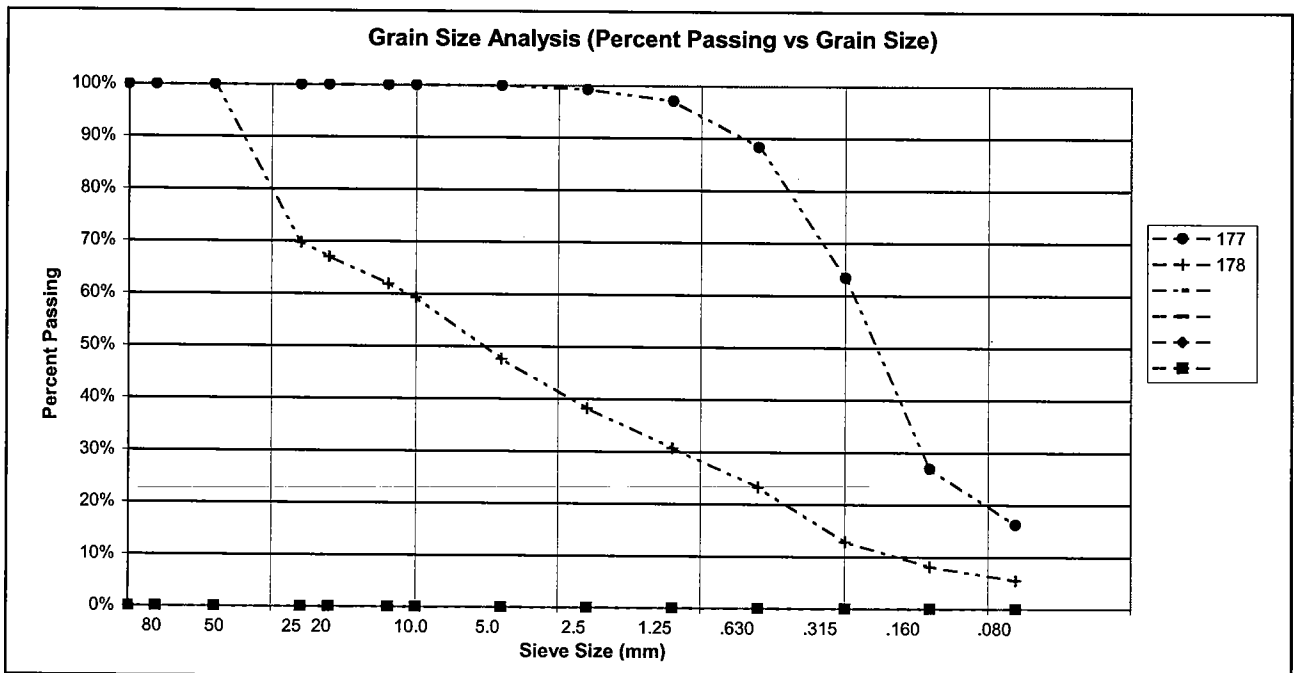
SCREEN ANALYSIS

PROJECT NUMBER: 8126-1
CLIENT: Tintina Mines Ltd.
PROJECT NAME: Geotechnical Investigation
PROJECT LOCATION: Red Mountain Access Road
DRILL UNIT: Volvo EC290
HOLE LOCATION: E0589882, N6748134 17+800 RHS 30m in from road
LOGGED BY: MD

HOLE No.: TH# 60-06

DATE COMP: 10/25/2006

FIELD NO:	177	178			
LAB NO:	177	178			
DEPTH:	0.3-0.6	2.1-2.4			
TYPE:	BULK	BULK			
SIEVE SIZE	PERCENT PASSING	PERCENT PASSING			
100.0	100%	100%			
80.0	100%	100%			
50.0	100%	100%			
25.0	100%	70%			
20.0	100%	67%			
12.5	100%	62%			
10.0	100%	59%			
5.0	100%	48%			
2.5	99%	38%			
1.25	97%	31%			
0.630	88%	23%			
0.315	63%	13%			
0.160	27%	8%			
0.080	16%	5%			
M.C.(%)	7%	5%			
LIQUID LIMIT:	0.0	0.0			
PLASTIC LIMIT:	0.0	0.0			
PLASTIC INDEX:	0.0	0.0			
% GRAVEL:	0	52			
% SAND:	84	42			
% FINES:	16	5			
CLASSIFICATION	SILTY SAND (SM)	POORLY GRADED GRAVEL WITH SILT & SAND (GP-GM)			





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SCREEN ANALYSIS

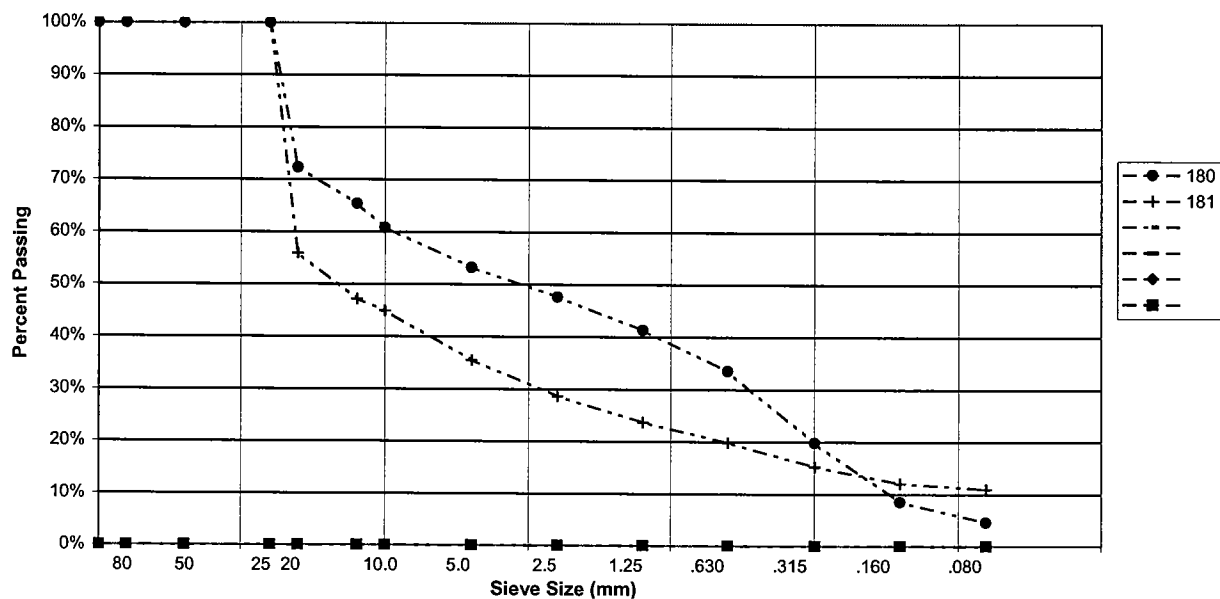
PROJECT NUMBER: 8126-1
CLIENT: Tintina Mines Ltd.
PROJECT NAME: Geotechnical Investigation
PROJECT LOCATION: Red Mountain Access Road
DRILL UNIT: Volvo EC290
HOLE LOCATION: E0589627, N6748230 18+100 RHS
LOGGED BY: MD

HOLE No.: TH# 61-06

DATE COMP: 10/25/2006

FIELD NO:	180	181			
LAB NO:	180	181			
DEPTH:	0.9-1.2	2.2-2.5			
TYPE:	BULK	BULK			
SIEVE SIZE	PERCENT PASSING	PERCENT PASSING			
100.0	100%	100%			
80.0	100%	100%			
50.0	100%	100%			
25.0	100%	100%			
20.0	72%	56%			
12.5	65%	47%			
10.0	61%	45%			
5.0	53%	35%			
2.5	48%	29%			
1.25	41%	24%			
0.630	34%	20%			
0.315	20%	15%			
0.160	9%	12%			
0.080	5%	11%			
M.C.(%)	3%	4%			
LIQUID LIMIT:	0.0	0.0			
PLASTIC LIMIT:	0.0	0.0			
PLASTIC INDEX:	0.0	0.0			
% GRAVEL:	47	65			
% SAND:	49	25			
% FINES:	5	11			
CLASSIFICATION	WELL-GRADED SAND WITH GRAVEL (SW)	POORLY GRADED GRAVEL WITH SILT & SAND (GP-GM)			

Grain Size Analysis (Percent Passing vs Grain Size)





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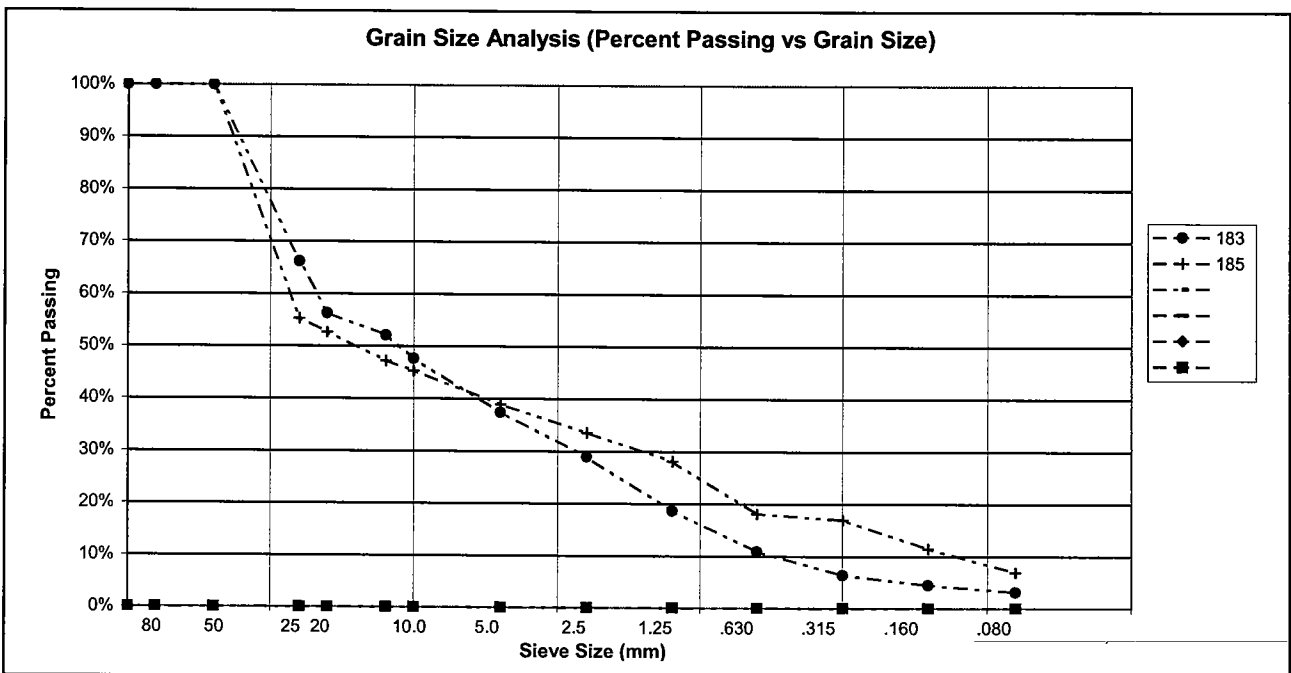
SCREEN ANALYSIS

PROJECT NUMBER: 8126-1
CLIENT: Tintina Mines Ltd.
PROJECT NAME: Geotechnical Investigation
PROJECT LOCATION: Red Mountain Access Road
DRILL UNIT: Volvo EC290
HOLE LOCATION: E0589313, N6748249 18+400 RHS
LOGGED BY: MD

HOLE No.: TH# 62-06

DATE COMP: 10/25/2006

FIELD NO:	183	185				
LAB NO:	183	185				
DEPTH:	0.7-1.0	3.1-3.4				
TYPE:	BULK	BULK				
SIEVE SIZE	PERCENT PASSING	PERCENT PASSING				
100.0	100%	100%				
80.0	100%	100%				
50.0	100%	100%				
25.0	66%	55%				
20.0	56%	53%				
12.5	52%	47%				
10.0	48%	45%				
5.0	37%	39%				
2.5	29%	34%				
1.25	19%	28%				
0.630	11%	18%				
0.315	6%	17%				
0.160	4%	11%				
0.080	3%	7%				
M.C.(%)	3%	4%				
LIQUID LIMIT:	0.0	0.0				
PLASTIC LIMIT:	0.0	0.0				
PLASTIC INDEX:	0.0	0.0				
% GRAVEL:	63	61				
% SAND:	34	32				
% FINES:	3	7				
CLASSIFICATION	POORLY GRADED GRAVEL WITH SAND (GP)	POORLY GRADED GRAVEL WITH SILT & SAND (GP-GM)				





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SCREEN ANALYSIS

PROJECT NUMBER: 8126-1

HOLE No.: TH# 63-06

CLIENT: Tintina Mines Ltd.

PROJECT NAME: Geotechnical Investigation

PROJECT LOCATION: Red Mountain Access Road

DRILL UNIT: Volvo EC290

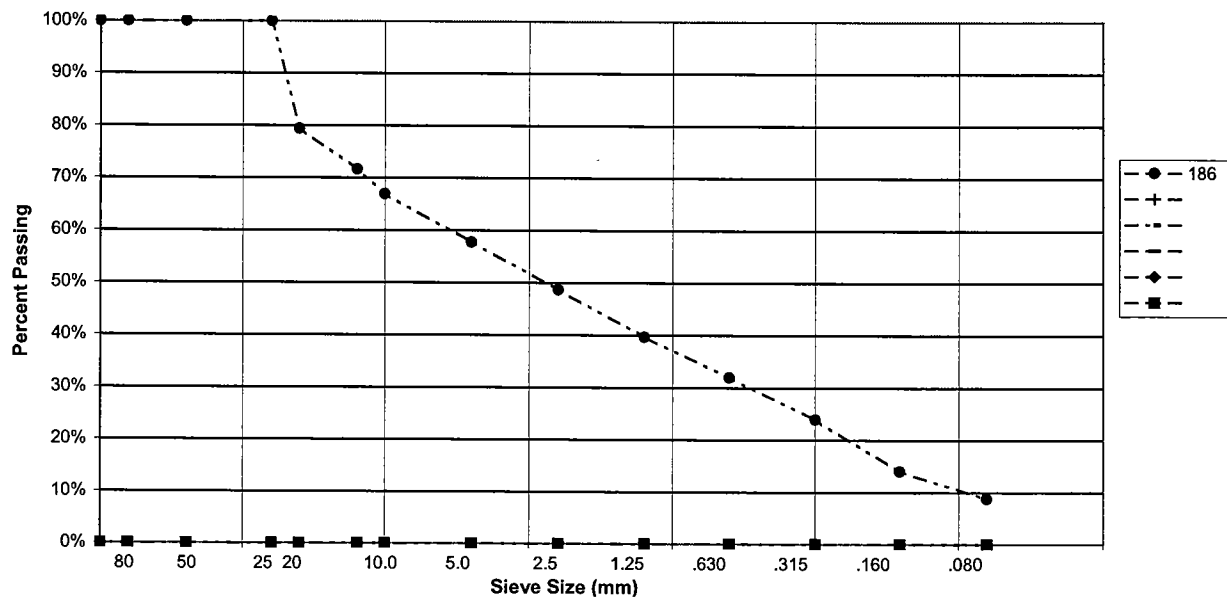
HOLE LOCATION: E0589073, N6748297 18+700 RHS East Side of Sydney Creek

LOGGED BY: MD

DATE COMP: 10/25/2006

FIELD NO:	186				
LAB NO:	186				
DEPTH:	0.4-0.7				
TYPE:	BULK				
SIEVE SIZE	PERCENT PASSING				
100.0	100%				
80.0	100%				
50.0	100%				
25.0	100%				
20.0	79%				
12.5	72%				
10.0	67%				
5.0	58%				
2.5	49%				
1.25	40%				
0.630	32%				
0.315	24%				
0.160	14%				
0.080	9%				
M.C.(%)	6%				
LIQUID LIMIT:	0.0				
PLASTIC LIMIT:	0.0				
PLASTIC INDEX:	0.0				
% GRAVEL:	42				
% SAND:	49				
% FINES:	9				
CLASSIFICATION	WELL-GRADED SAND WITH SILT & GRAVEL (SW-SM)				

Grain Size Analysis (Percent Passing vs Grain Size)





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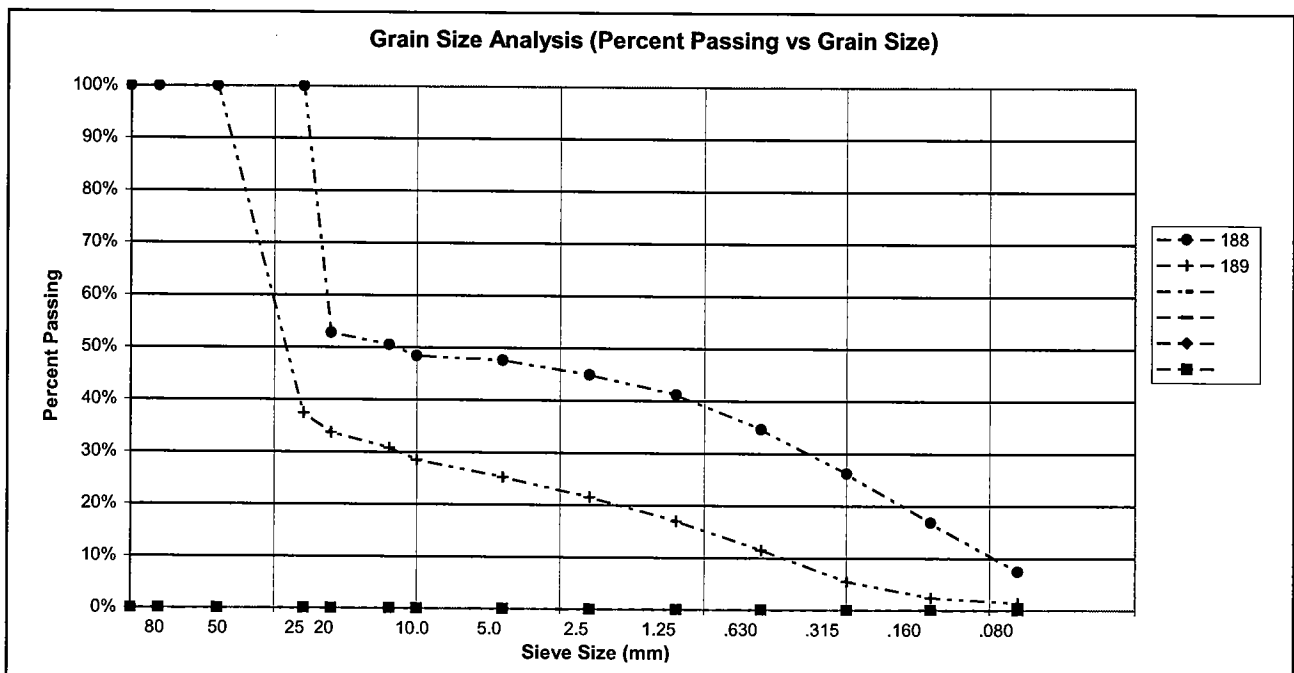
SCREEN ANALYSIS

PROJECT NUMBER: 8126-1
CLIENT: Tintina Mines Ltd.
PROJECT NAME: Geotechnical Investigation
PROJECT LOCATION: Red Mountain Access Road
DRILL UNIT: Volvo EC290
HOLE LOCATION: E0588768, N6748201 19+000 RHS 30m in from road
LOGGED BY: MD

HOLE No.: TH# 64-06

DATE COMP: 10/26/2006

FIELD NO:	188	189				
LAB NO:	188	189				
DEPTH:	0.5-0.8	1.5-1.8				
TYPE:	BULK	BULK				
SIEVE SIZE	PERCENT PASSING	PERCENT PASSING				
100.0	100%	100%				
80.0	100%	100%				
50.0	100%	100%				
25.0	100%	37%				
20.0	53%	34%				
12.5	50%	31%				
10.0	48%	28%				
5.0	48%	25%				
2.5	45%	22%				
1.25	41%	17%				
0.630	35%	12%				
0.315	26%	5%				
0.160	17%	2%				
0.080	7%	1%				
M.C.(%)	4%	3%				
LIQUID LIMIT:	0.0	0.0				
PLASTIC LIMIT:	0.0	0.0				
PLASTIC INDEX:	0.0	0.0				
% GRAVEL:	52	75				
% SAND:	40	24				
% FINES:	7	1				
CLASSIFICATION	POORLY GRADED GRAVEL WITH SILT & SAND (GP-GM)	POORLY GRADED GRAVEL WITH SAND (GP)				





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SCREEN ANALYSIS

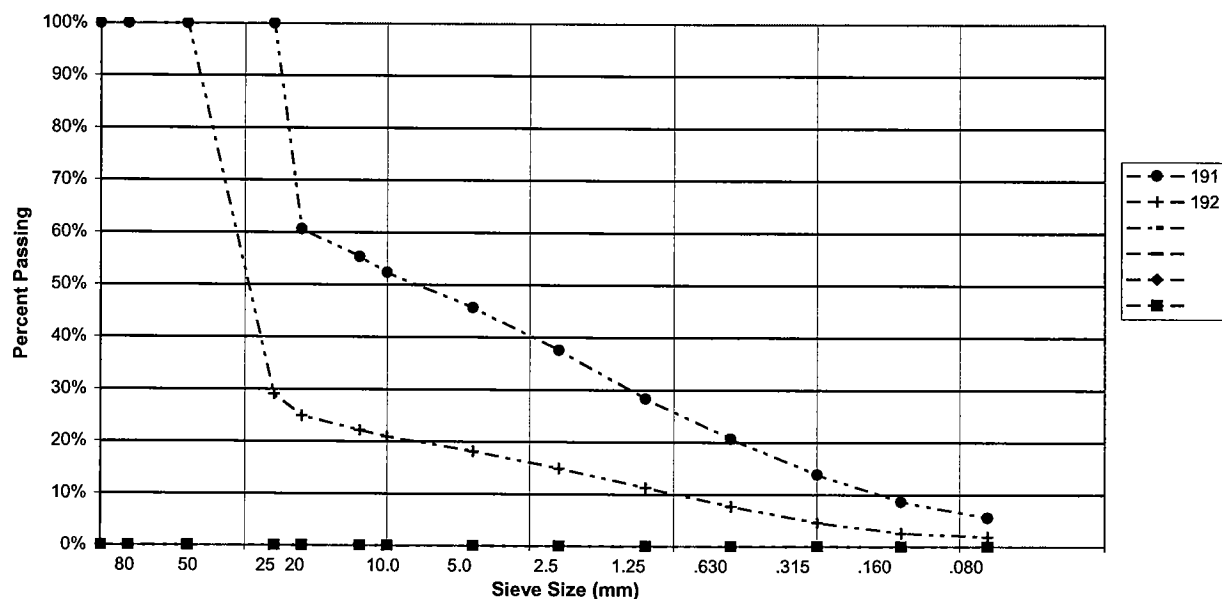
PROJECT NUMBER: 8126-1
 CLIENT: Tintina Mines Ltd.
 PROJECT NAME: Geotechnical Investigation
 PROJECT LOCATION: Red Mountain Access Road
 DRILL UNIT: Volvo EC290
 HOLE LOCATION: E0588446, N6748182 19+300 RHS Twin Creek East Side
 LOGGED BY: MD

HOLE No.: TH# 65-06

DATE COMP: 10/26/2006

FIELD NO:	191	192			
LAB NO:	191	192			
DEPTH:	0.3-0.6	1.1-1.4			
TYPE:	BULK	BULK			
SIEVE SIZE	PERCENT PASSING	PERCENT PASSING			
100.0	100%	100%			
80.0	100%	100%			
50.0	100%	100%			
25.0	100%	29%			
20.0	61%	25%			
12.5	55%	22%			
10.0	52%	21%			
5.0	46%	18%			
2.5	38%	15%			
1.25	28%	11%			
0.630	21%	8%			
0.315	14%	5%			
0.160	9%	3%			
0.080	6%	2%			
M.C.(%)	5%	3%			
LIQUID LIMIT:	0.0	0.0			
PLASTIC LIMIT:	0.0	0.0			
PLASTIC INDEX:	0.0	0.0			
% GRAVEL:	54	82			
% SAND:	40	16			
% FINES:	6	2			
CLASSIFICATION	POORLY GRADED GRAVEL WITH SILT & SAND (GP-GM)	POORLY GRADED GRAVEL WITH SAND (GP)			

Grain Size Analysis (Percent Passing vs Grain Size)





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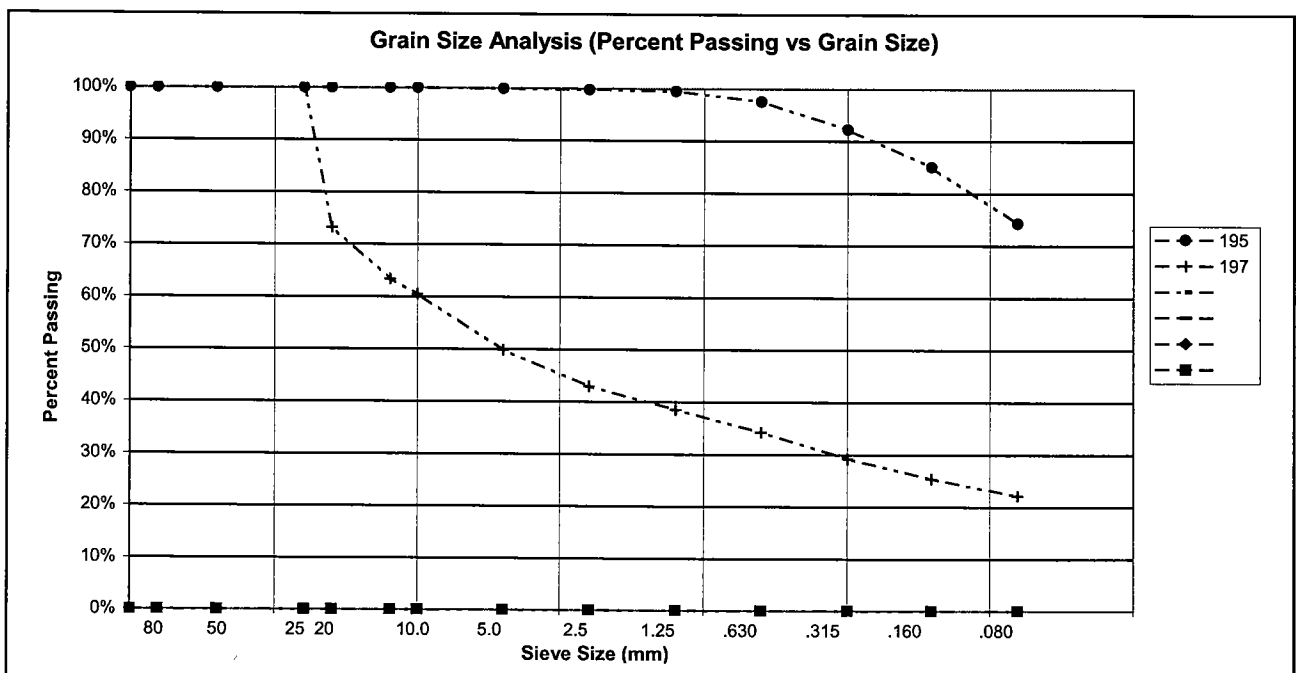
SCREEN ANALYSIS

PROJECT NUMBER: 8126-1
CLIENT: Tintina Mines Ltd.
PROJECT NAME: Geotechnical Investigation
PROJECT LOCATION: Red Mountain Access Road
DRILL UNIT: Volvo EC290
HOLE LOCATION: E0588197, N6748302 19+600 LHS
LOGGED BY: MD

HOLE No.: TH# 66-06

DATE COMP: 10/26/2006

FIELD NO:	195	197				
LAB NO:	195	197				
DEPTH:	0.3-0.6	2.7-3.0				
TYPE:	BULK	BULK				
SIEVE SIZE	PERCENT PASSING	PERCENT PASSING				
100.0	100%	100%				
80.0	100%	100%				
50.0	100%	100%				
25.0	100%	100%				
20.0	100%	73%				
12.5	100%	63%				
10.0	100%	60%				
5.0	100%	50%				
2.5	100%	43%				
1.25	99%	39%				
0.630	98%	34%				
0.315	92%	29%				
0.160	85%	25%				
0.080	74%	22%				
M.C.(%)	20%	8%				
LIQUID LIMIT:	0.0	0.0				
PLASTIC LIMIT:	0.0	0.0				
PLASTIC INDEX:	0.0	0.0				
% GRAVEL:	0	50				
% SAND:	26	28				
% FINES:	74	22				
CLASSIFICATION	SILT WITH SAND (ML)	SILTY GRAVEL WITH SAND (GM)				





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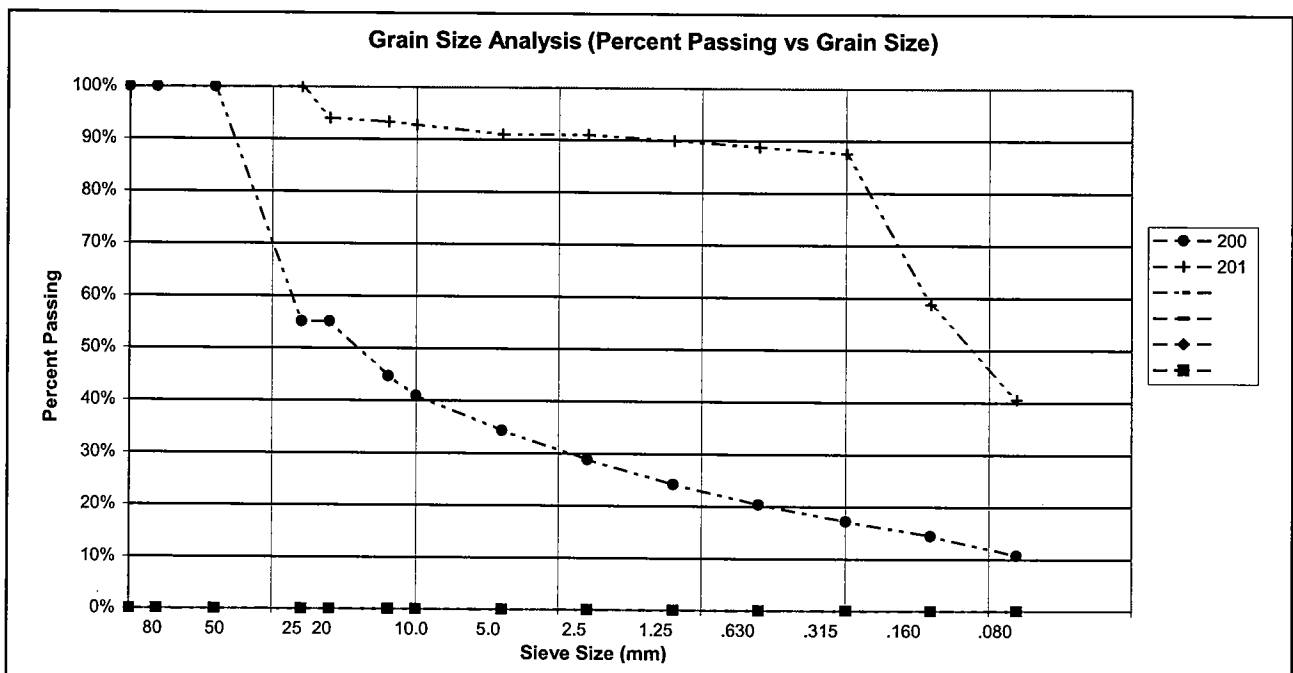
SCREEN ANALYSIS

PROJECT NUMBER: 8126-1
CLIENT: Tintina Mines Ltd.
PROJECT NAME: Geotechnical Investigation
PROJECT LOCATION: Red Mountain Access Road
DRILL UNIT: Volvo EC290
HOLE LOCATION: E0587950, N6748265 19+900 LHS 75m in from road
LOGGED BY: MD

HOLE No.: TH# 67-06

DATE COMP: 10/26/2006

FIELD NO:	200	201				
LAB NO:	200	201				
DEPTH:	2.9-3.2	3.8-4.1				
TYPE:	BULK	BULK				
SIEVE SIZE	PERCENT PASSING	PERCENT PASSING				
100.0	100%	100%				
80.0	100%	100%				
50.0	100%	100%				
25.0	55%	100%				
20.0	55%	94%				
12.5	45%	93%				
10.0	41%	93%				
5.0	34%	91%				
2.5	29%	91%				
1.25	24%	90%				
0.630	20%	89%				
0.315	17%	88%				
0.160	14%	59%				
0.080	11%	41%				
M.C.(%)	4%	9%				
LIQUID LIMIT:	0.0	0.0				
PLASTIC LIMIT:	0.0	0.0				
PLASTIC INDEX:	0.0	0.0				
% GRAVEL:	66	9				
% SAND:	24	50				
% FINES:	11	41				
CLASSIFICATION	POORLY GRADED GRAVEL WITH SILT & SAND (GP-GM)	SILTY SAND (SM)				





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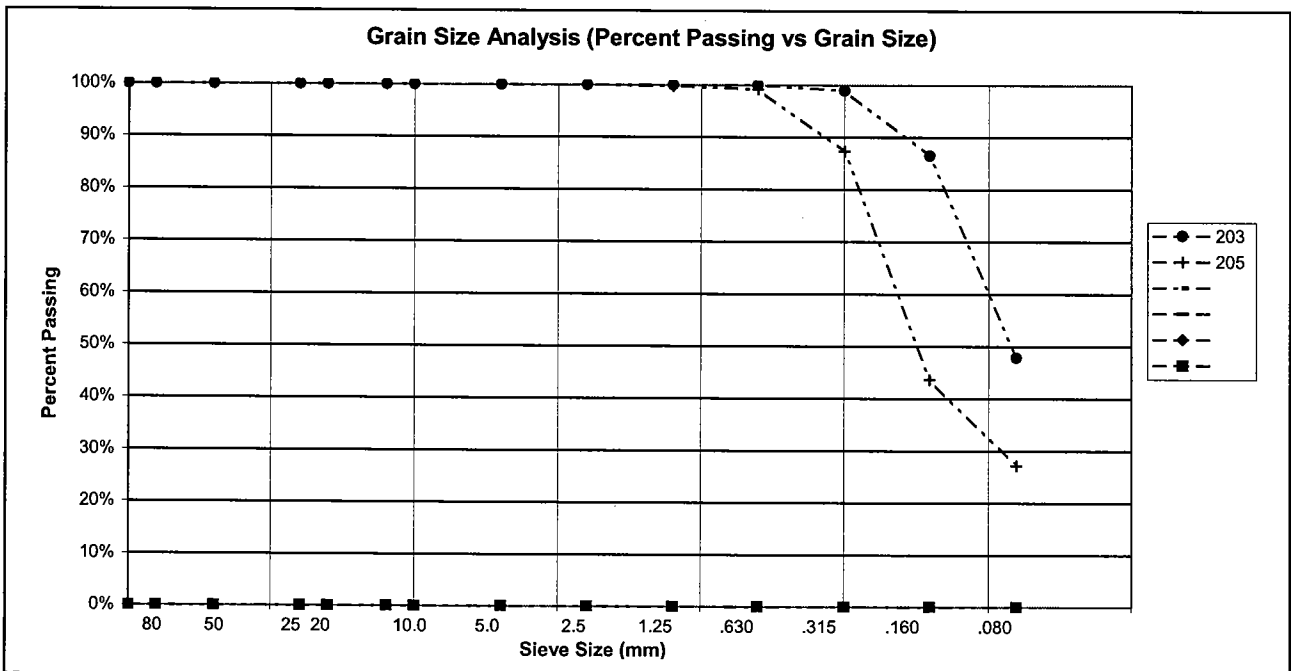
SCREEN ANALYSIS

PROJECT NUMBER: 8126-1
CLIENT: Tintina Mines Ltd.
PROJECT NAME: Geotechnical Investigation
PROJECT LOCATION: Red Mountain Access Road
DRILL UNIT: Volvo EC290
HOLE LOCATION: E0587717, N6748075 20+200 LHS 75m in from road
LOGGED BY: MD

HOLE No.: TH# 68-06

DATE COMP: 10/26/2006

FIELD NO:	203	205				
LAB NO:	203	205				
DEPTH:	2.2-2.5	3.7-4.0				
TYPE:	BULK	BULK				
SIEVE SIZE	PERCENT PASSING	PERCENT PASSING				
100.0	100%	100%				
80.0	100%	100%				
50.0	100%	100%				
25.0	100%	100%				
20.0	100%	100%				
12.5	100%	100%				
10.0	100%	100%				
5.0	100%	100%				
2.5	100%	100%				
1.25	100%	100%				
0.630	100%	99%				
0.315	99%	87%				
0.160	86%	44%				
0.080	48%	27%				
M.C. (%):	11%	11%				
LIQUID LIMIT:	0.0	0.0				
PLASTIC LIMIT:	0.0	0.0				
PLASTIC INDEX:	0.0	0.0				
% GRAVEL:	0	0				
% SAND:	52	73				
% FINES:	48	27				
CLASSIFICATION	SILTY SAND (SM)	SILTY SAND (SM)				





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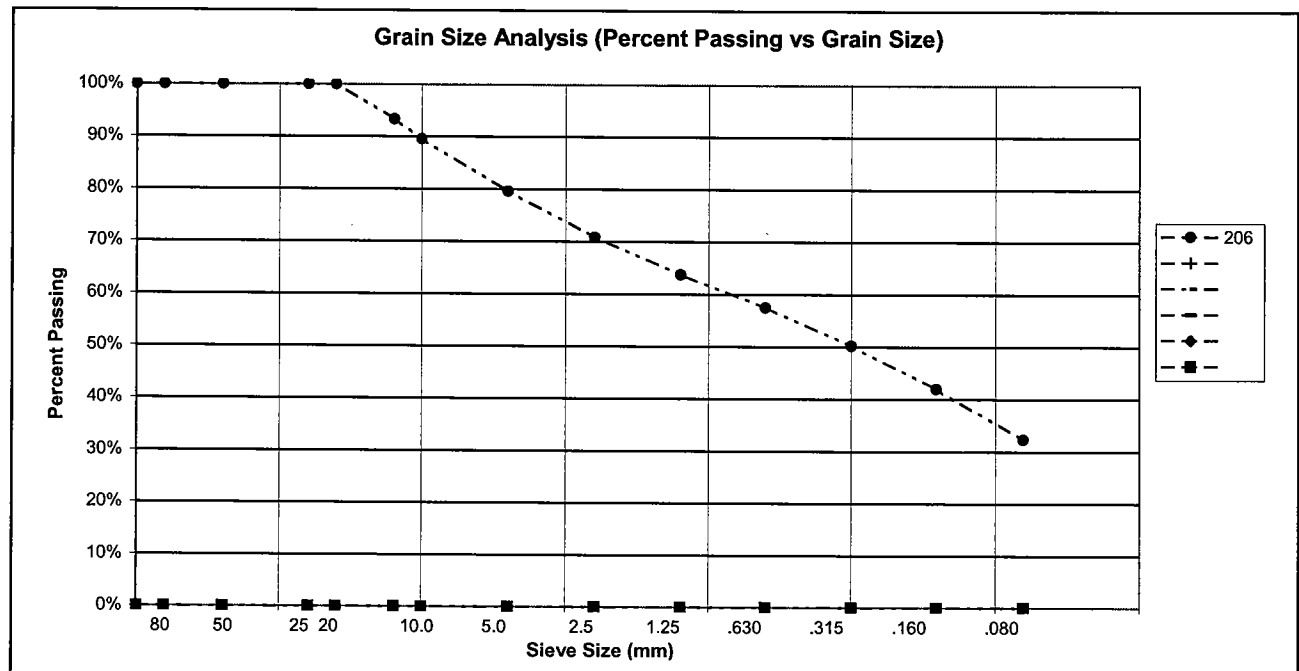
SCREEN ANALYSIS

PROJECT NUMBER: 8126-1
CLIENT: Tintina Mines Ltd.
PROJECT NAME: Geotechnical Investigation
PROJECT LOCATION: Red Mountain Access Road
DRILL UNIT: Volvo EC290
HOLE LOCATION: E0587372, N6748345 20+500 RHS
LOGGED BY: MD

HOLE No.: TH# 69-06

DATE COMP: 10/26/2006

FIELD NO:	206					
LAB NO:	206					
DEPTH:	1.0-1.3					
TYPE:	BULK					
SIEVE SIZE	PERCENT PASSING					
100.0	100%					
80.0	100%					
50.0	100%					
25.0	100%					
20.0	100%					
12.5	93%					
10.0	90%					
5.0	80%					
2.5	71%					
1.25	64%					
0.630	57%					
0.315	50%					
0.160	42%					
0.080	32%					
M.C.(%)	19%					
LIQUID LIMIT:	0.0					
PLASTIC LIMIT:	0.0					
PLASTIC INDEX:	0.0					
% GRAVEL:	20					
% SAND:	47					
% FINES:	32					
CLASSIFICATION	SILTY SAND WITH GRAVEL (SM)					





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SCREEN ANALYSIS

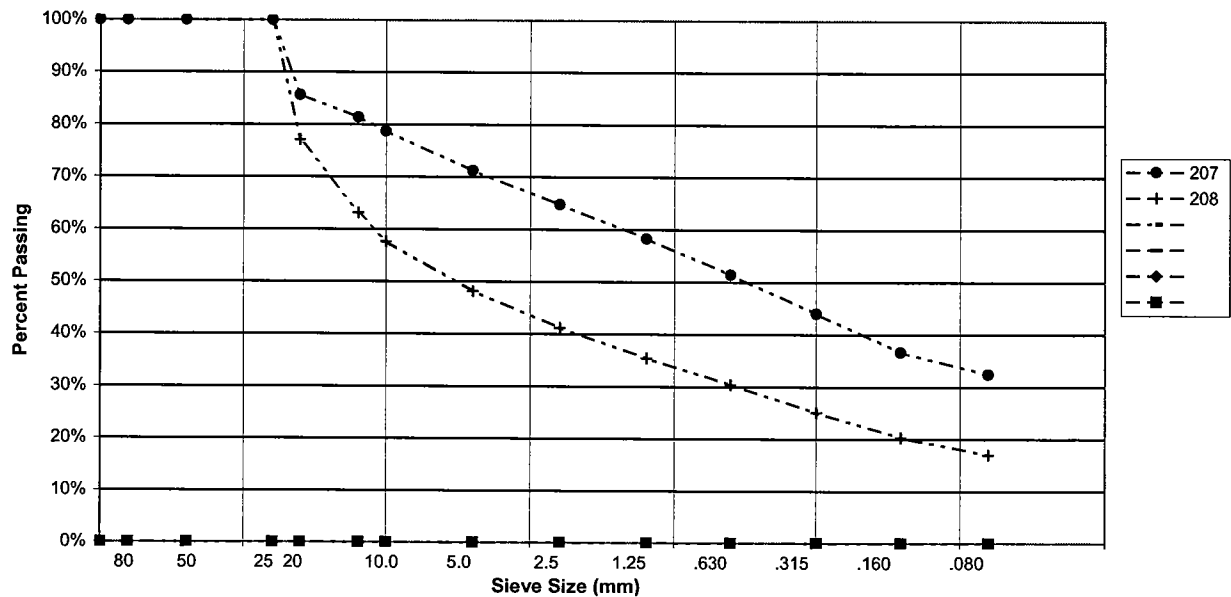
PROJECT NUMBER: 8126-1
CLIENT: Tintina Mines Ltd.
PROJECT NAME: Geotechnical Investigation
PROJECT LOCATION: Red Mountain Access Road
DRILL UNIT: Volvo EC290
HOLE LOCATION: E0587172, N6748194 20+750 RHS
LOGGED BY: MD

HOLE No.: TH# 70-06

DATE COMP: 10/26/2006

FIELD NO:	207	208				
LAB NO:	207	208				
DEPTH:	0.3-0.6	2.1-2.4				
TYPE:	BULK	BULK				
SIEVE SIZE	PERCENT PASSING	PERCENT PASSING				
100.0	100%	100%				
80.0	100%	100%				
50.0	100%	100%				
25.0	100%	100%				
20.0	86%	77%				
12.5	81%	63%				
10.0	79%	58%				
5.0	71%	48%				
2.5	65%	41%				
1.25	58%	35%				
0.630	51%	30%				
0.315	44%	25%				
0.160	37%	20%				
0.080	32%	17%				
M.C.(%):	17%	11%				
LIQUID LIMIT:	0.0	0.0				
PLASTIC LIMIT:	0.0	0.0				
PLASTIC INDEX:	0.0	0.0				
% GRAVEL:	29	52				
% SAND:	39	31				
% FINES:	32	17				
CLASSIFICATION	SILTY SAND WITH GRAVEL (SM)	SILTY GRAVEL WITH SAND (GM)				

Grain Size Analysis (Percent Passing vs Grain Size)





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SCREEN ANALYSIS

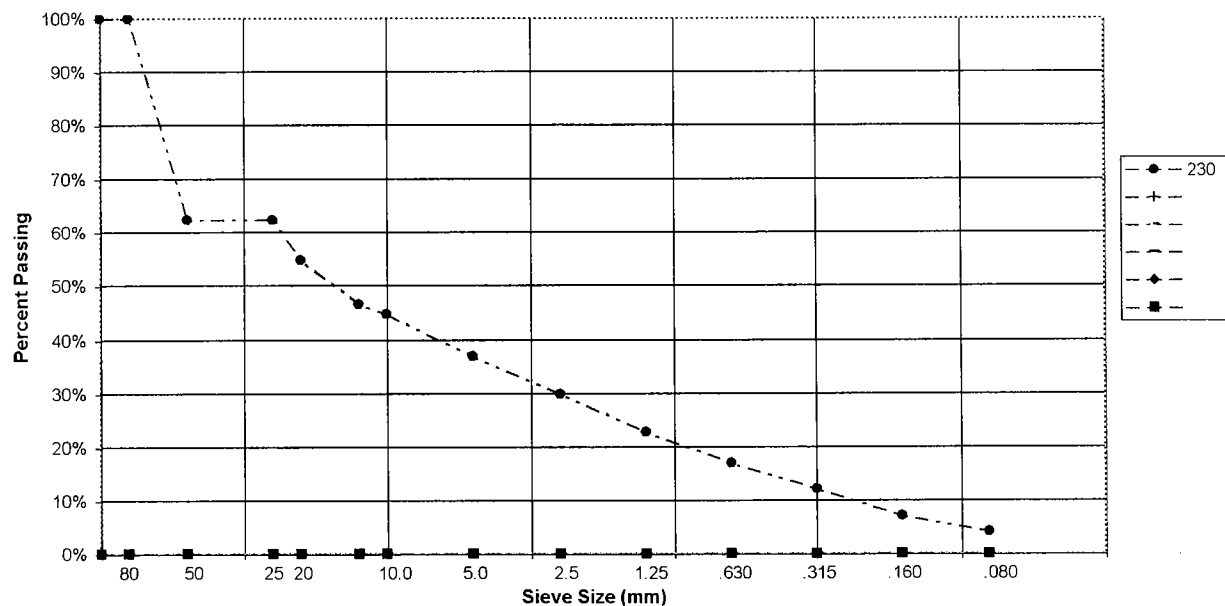
PROJECT NUMBER: 8126-1
CLIENT: Tintina Mines Ltd.
PROJECT NAME: Geotechnical Investigation
PROJECT LOCATION: Red Mountain Access Road
DRILL UNIT: Volvo EC290
HOLE LOCATION: E0585395, N6747228 23+400
LOGGED BY: MF

HOLE No.: TH# 79-06

DATE COMP: 08/11/2006

FIELD NO:	230					
LAB NO:	230					
DEPTH:	0.6-0.8					
TYPE:	BULK					
SIEVE SIZE	PERCENT PASSING					
100.0	100%					
80.0	100%					
50.0	62%					
25.0	62%					
20.0	55%					
12.5	47%					
10.0	45%					
5.0	37%					
2.5	30%					
1.25	23%					
0.630	17%					
0.315	12%					
0.160	7%					
0.080	4%					
M.C.(%)	9%					
LIQUID LIMIT:	0.0					
PLASTIC LIMIT:	0.0					
PLASTIC INDEX:	0.0					
% GRAVEL:	63					
% SAND:	33					
% FINES:	4					
CLASSIFICATION	POORLY GRADED GRAVEL WITH SAND (GP)					

Grain Size Analysis (Percent Passing vs Grain Size)





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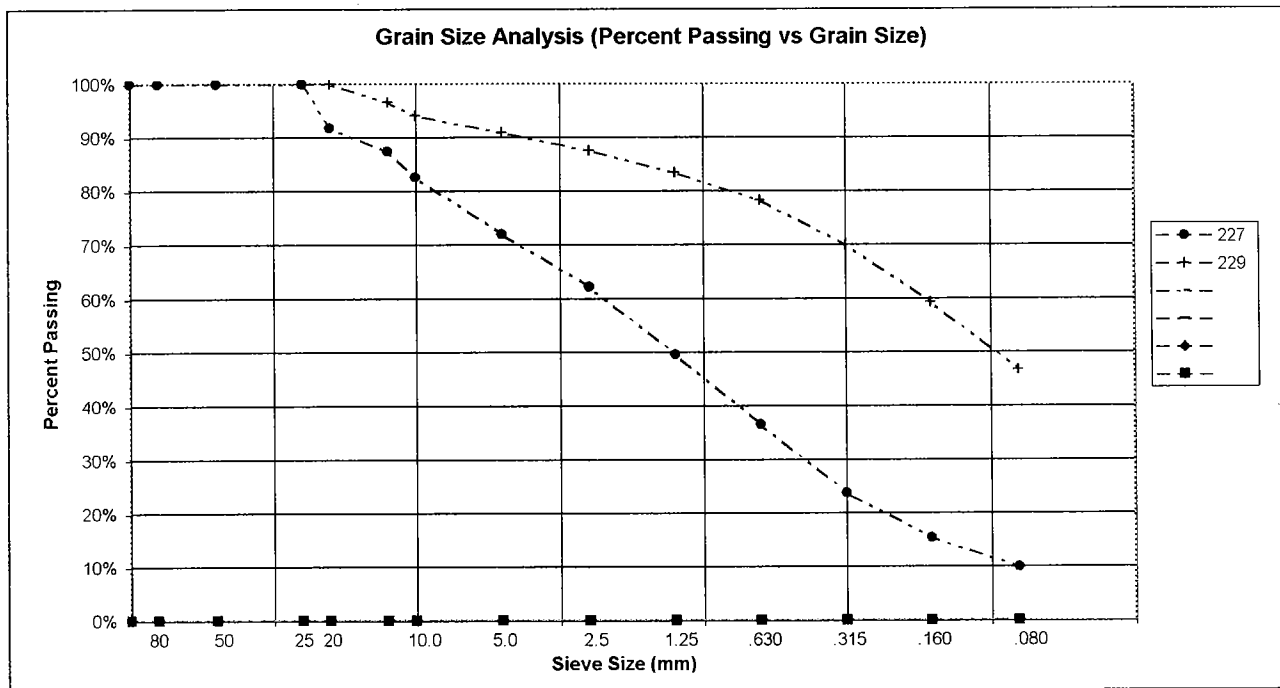
SCREEN ANALYSIS

PROJECT NUMBER: 8126-1
CLIENT: Tintina Mines Ltd.
PROJECT NAME: Geotechnical Investigation
PROJECT LOCATION: Red Mountain Access Road
DRILL UNIT: Volvo EC290
HOLE LOCATION: E0585147, N6747087 23+700
LOGGED BY: MF

HOLE No.: TH# 80-06

DATE COMP: 08/11/2006

FIELD NO:	227	229			
LAB NO:	227	229			
DEPTH:	0.8-1.0	2.6-2.8			
TYPE:	BULK	BULK			
SIEVE SIZE	PERCENT PASSING	PERCENT PASSING			
100.0	100%	100%			
80.0	100%	100%			
50.0	100%	100%			
25.0	100%	100%			
20.0	92%	100%			
12.5	88%	97%			
10.0	83%	94%			
5.0	72%	91%			
2.5	62%	88%			
1.25	50%	84%			
0.630	37%	78%			
0.315	24%	70%			
0.160	15%	59%			
0.080	10%	47%			
M.C.(%)	10%	15%			
LIQUID LIMIT:	0.0	0.0			
PLASTIC LIMIT:	0.0	0.0			
PLASTIC INDEX:	0.0	0.0			
% GRAVEL:	28	9			
% SAND:	62	44			
% FINES:	10	47			
CLASSIFICATION	WELL-GRADED SAND WITH SILT & GRAVEL (SW-SM)	SILTY SAND (SM)			





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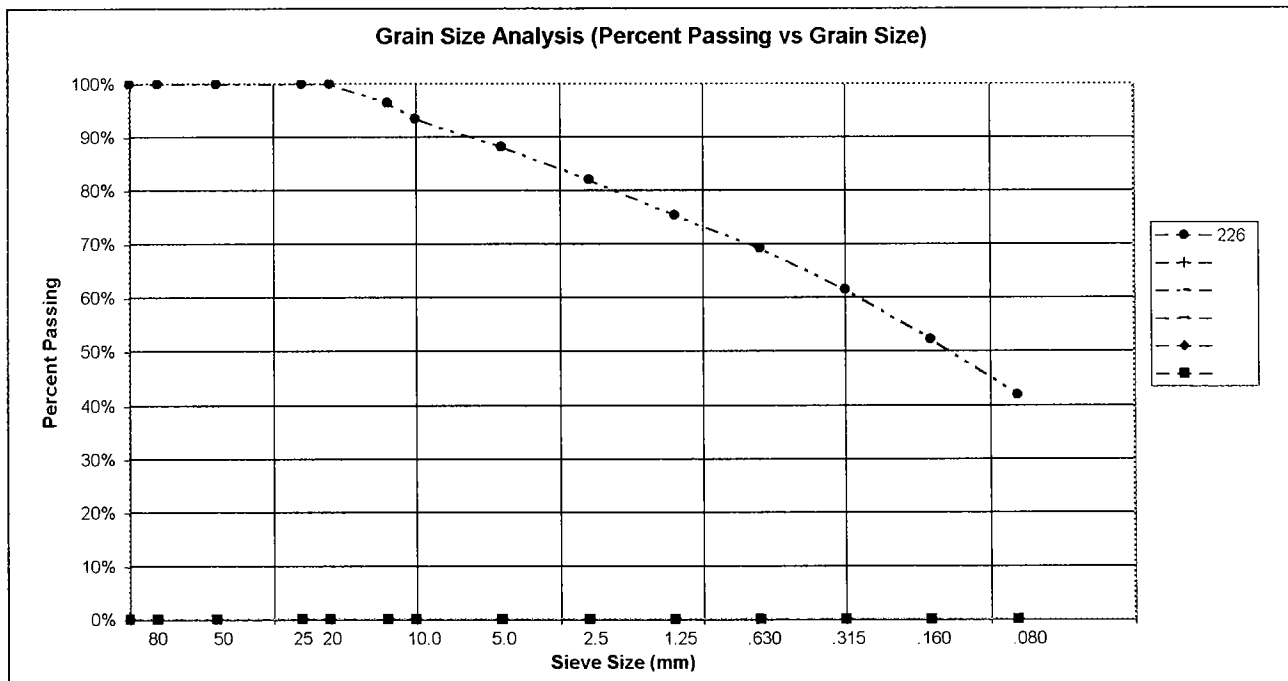
SCREEN ANALYSIS

PROJECT NUMBER: 8126-1
CLIENT: Tintina Mines Ltd.
PROJECT NAME: Geotechnical Investigation
PROJECT LOCATION: Red Mountain Access Road
DRILL UNIT: Volvo EC290
HOLE LOCATION: E0584870, N6746966 24+000
LOGGED BY: MF

HOLE No.: TH# 81-06

DATE COMP: 11/06/2006

FIELD NO:	226					
LAB NO:	226					
DEPTH:	2.5-2.8					
TYPE:	BULK					
SIEVE SIZE	PERCENT PASSING					
100.0	100%					
80.0	100%					
50.0	100%					
25.0	100%					
20.0	100%					
12.5	97%					
10.0	94%					
5.0	88%					
2.5	82%					
1.25	75%					
0.630	69%					
0.315	62%					
0.160	52%					
0.080	42%					
M.C.(%)	19%					
LIQUID LIMIT:	0.0					
PLASTIC LIMIT:	0.0					
PLASTIC INDEX:	0.0					
% GRAVEL:	12					
% SAND:	46					
% FINES:	42					
CLASSIFICATION	SILTY SAND (SM)					





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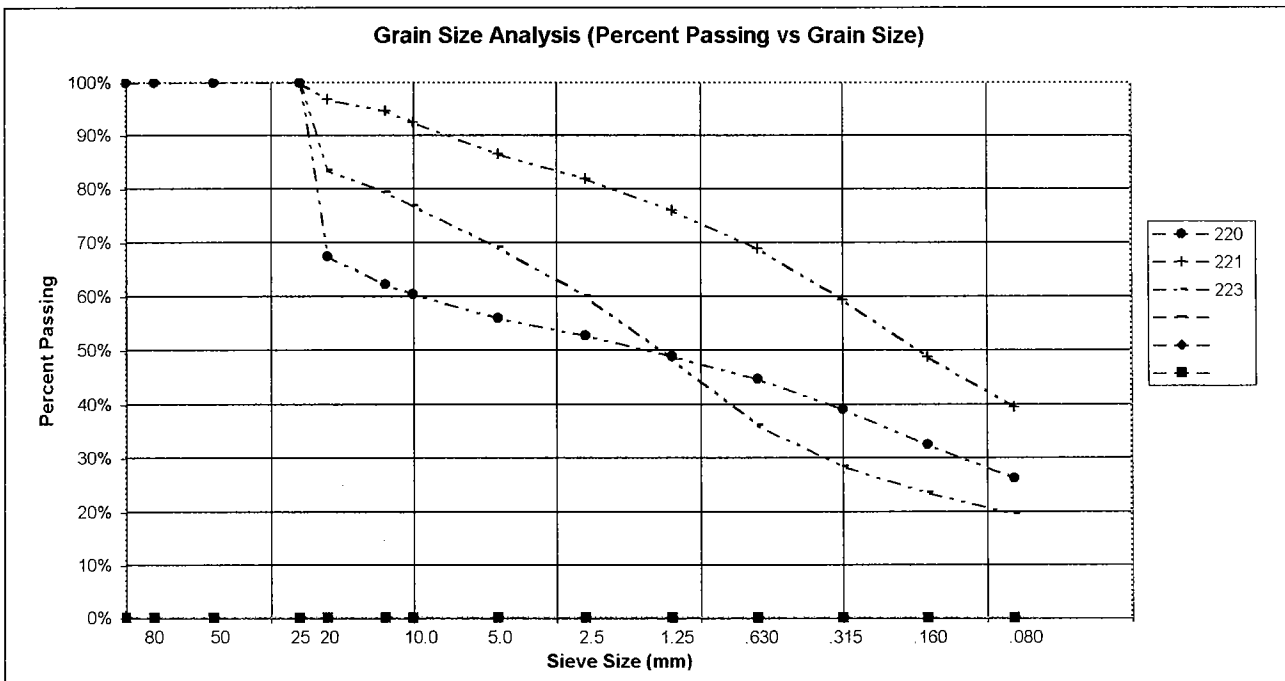
SCREEN ANALYSIS

PROJECT NUMBER: 8126-1
CLIENT: Tintina Mines Ltd.
PROJECT NAME: Geotechnical Investigation
PROJECT LOCATION: Red Mountain Access Road
DRILL UNIT: Volvo EC290
HOLE LOCATION: E0584607, N6746832 24+300
LOGGED BY: MF

HOLE No.: TH# 82-06

DATE COMP: 11/06/2006

FIELD NO:	220	221	223			
LAB NO:	220	221	223			
DEPTH:	0.6-0.8	1.3-1.8	3.5-4.0			
TYPE:	BULK	BULK	BULK			
SIEVE SIZE	PERCENT PASSING	PERCENT PASSING	PERCENT PASSING			
100.0	100%	100%	100%			
80.0	100%	100%	100%			
50.0	100%	100%	100%			
25.0	100%	100%	100%			
20.0	68%	97%	84%			
12.5	62%	95%	79%			
10.0	60%	93%	77%			
5.0	56%	87%	69%			
2.5	53%	82%	60%			
1.25	49%	76%	48%			
0.630	45%	69%	36%			
0.315	39%	60%	28%			
0.160	33%	49%	24%			
0.080	26%	39%	20%			
M.C.(%)	8%	9%	8%			
LIQUID LIMIT:	0.0	0.0	0.0			
PLASTIC LIMIT:	0.0	0.0	0.0			
PLASTIC INDEX:	0.0	0.0	0.0			
% GRAVEL:	44	13	31			
% SAND:	30	47	50			
% FINES:	26	39	20			
CLASSIFICATION	SILTY GRAVEL WITH SAND (GM)	SILTY SAND (SM)	SILTY SAND WITH GRAVEL (SM)			





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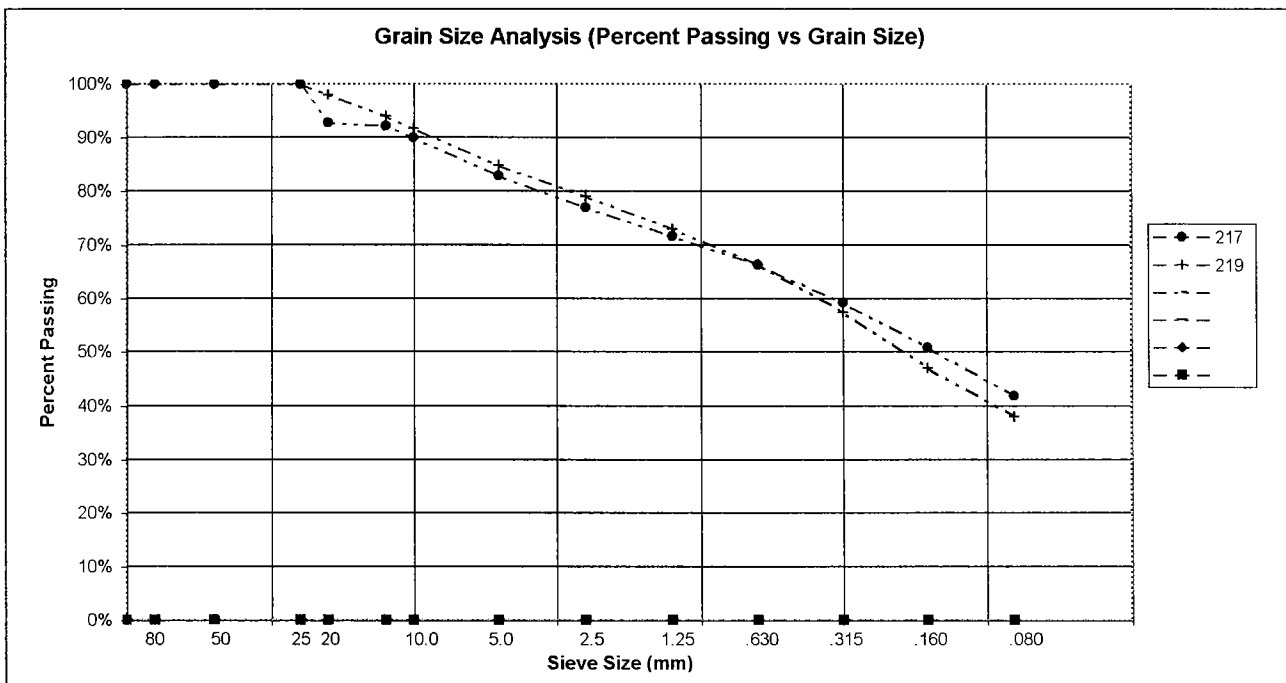
SCREEN ANALYSIS

PROJECT NUMBER: 8126-1
CLIENT: Tintina Mines Ltd.
PROJECT NAME: Geotechnical Investigation
PROJECT LOCATION: Red Mountain Access Road
DRILL UNIT: Volvo EC290
HOLE LOCATION: E0584339, N6746701 24+600
LOGGED BY: MF

HOLE No.: TH# 83-06

DATE COMP: 11/06/2006

FIELD NO:	217	219				
LAB NO:	217	219				
DEPTH:	1.2-1.5	3.5-3.8				
TYPE:	BULK	BULK				
SIEVE SIZE	PERCENT PASSING	PERCENT PASSING				
100.0	100%	100%				
80.0	100%	100%				
50.0	100%	100%				
25.0	100%	100%				
20.0	93%	98%				
12.5	92%	94%				
10.0	90%	92%				
5.0	83%	85%				
2.5	77%	79%				
1.25	72%	73%				
0.630	66%	67%				
0.315	59%	58%				
0.160	51%	47%				
0.080	42%	38%				
M.C.(%)	11%	11%				
LIQUID LIMIT:	0.0	0.0				
PLASTIC LIMIT:	0.0	0.0				
PLASTIC INDEX:	0.0	0.0				
% GRAVEL:	17	15				
% SAND:	41	47				
% FINES:	42	38				
CLASSIFICATION	SILTY SAND WITH GRAVEL (SM)	SILTY SAND WITH GRAVEL (SM)				





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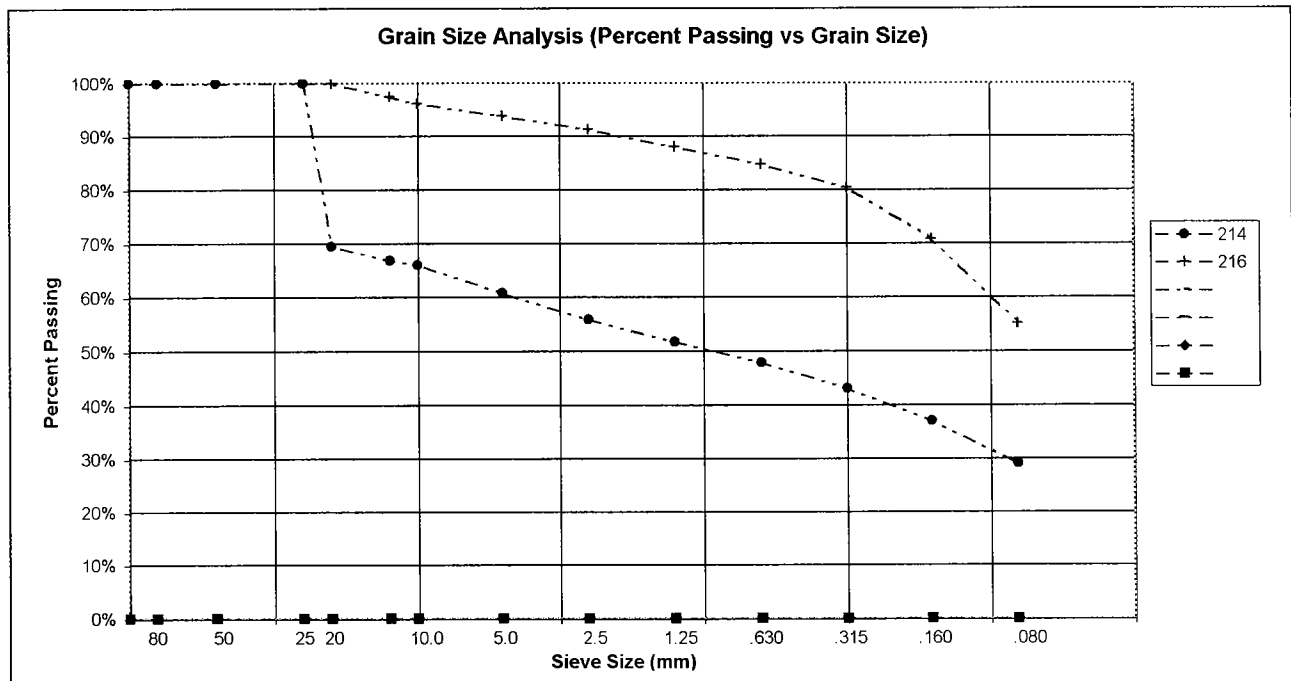
SCREEN ANALYSIS

PROJECT NUMBER: 8126-1
CLIENT: Tintina Mines Ltd.
PROJECT NAME: Geotechnical Investigation
PROJECT LOCATION: Red Mountain Access Road
DRILL UNIT: Volvo EC290
HOLE LOCATION: E0584078, N6746545 24+900 CL
LOGGED BY: MF

HOLE No.: TH# 84-06

DATE COMP: 11/06/2006

FIELD NO:	214	216				
LAB NO:	214	216				
DEPTH:	2	4				
TYPE:	BULK	BULK				
SIEVE SIZE	PERCENT PASSING	PERCENT PASSING				
100.0	100%	100%				
80.0	100%	100%				
50.0	100%	100%				
25.0	100%	100%				
20.0	70%	100%				
12.5	67%	97%				
10.0	66%	96%				
5.0	61%	94%				
2.5	56%	91%				
1.25	52%	88%				
0.630	48%	85%				
0.315	43%	80%				
0.160	37%	71%				
0.080	29%	55%				
M.C.(%)	10%	13%				
LIQUID LIMIT:	0.0	0.0				
PLASTIC LIMIT:	0.0	0.0				
PLASTIC INDEX:	0.0	0.0				
% GRAVEL:	39	6				
% SAND:	32	39				
% FINES:	29	55				
CLASSIFICATION	SILTY GRAVEL WITH SAND (GM)	SANDY SILT (ML)				





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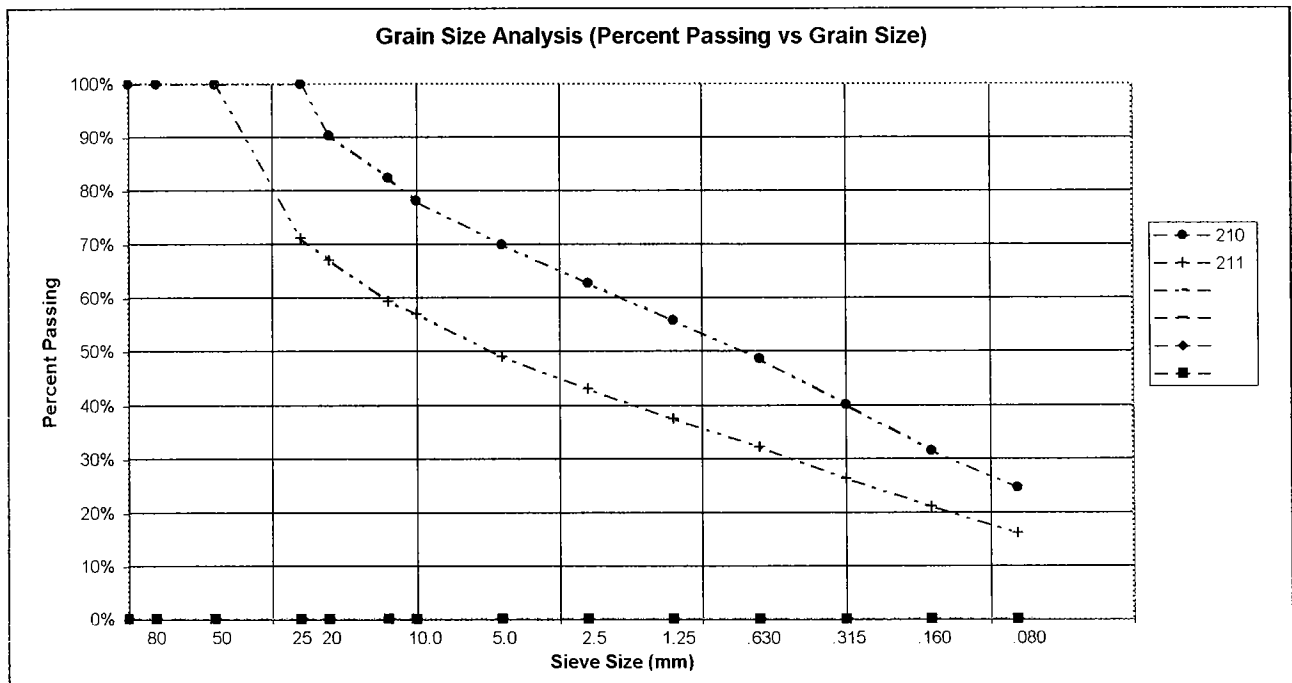
SCREEN ANALYSIS

PROJECT NUMBER: 8126-1
CLIENT: Tintina Mines Ltd.
PROJECT NAME: Geotechnical Investigation
PROJECT LOCATION: Red Mountain Access Road
DRILL UNIT: Volvo EC290
HOLE LOCATION: E0583755, N6746397 25+200 CL
LOGGED BY: MF

HOLE No.: TH# 85-06

DATE COMP: 11/06/2006

FIELD NO:	210	211			
LAB NO:	210	211			
DEPTH:	0.8	1.8			
TYPE:	BULK	BULK			
SIEVE SIZE	PERCENT PASSING	PERCENT PASSING			
100.0	100%	100%			
80.0	100%	100%			
50.0	100%	100%			
25.0	100%	71%			
20.0	90%	67%			
12.5	82%	59%			
10.0	78%	57%			
5.0	70%	49%			
2.5	63%	43%			
1.25	56%	38%			
0.630	49%	32%			
0.315	40%	26%			
0.160	32%	21%			
0.080	25%	16%			
M.C.(%)	13%	8%			
LIQUID LIMIT:	0.0	0.0			
PLASTIC LIMIT:	0.0	0.0			
PLASTIC INDEX:	0.0	0.0			
% GRAVEL:	30	51			
% SAND:	45	33			
% FINES:	25	16			
CLASSIFICATION	SILTY SAND WITH GRAVEL (SM)	SILTY GRAVEL WITH SAND (GM)			





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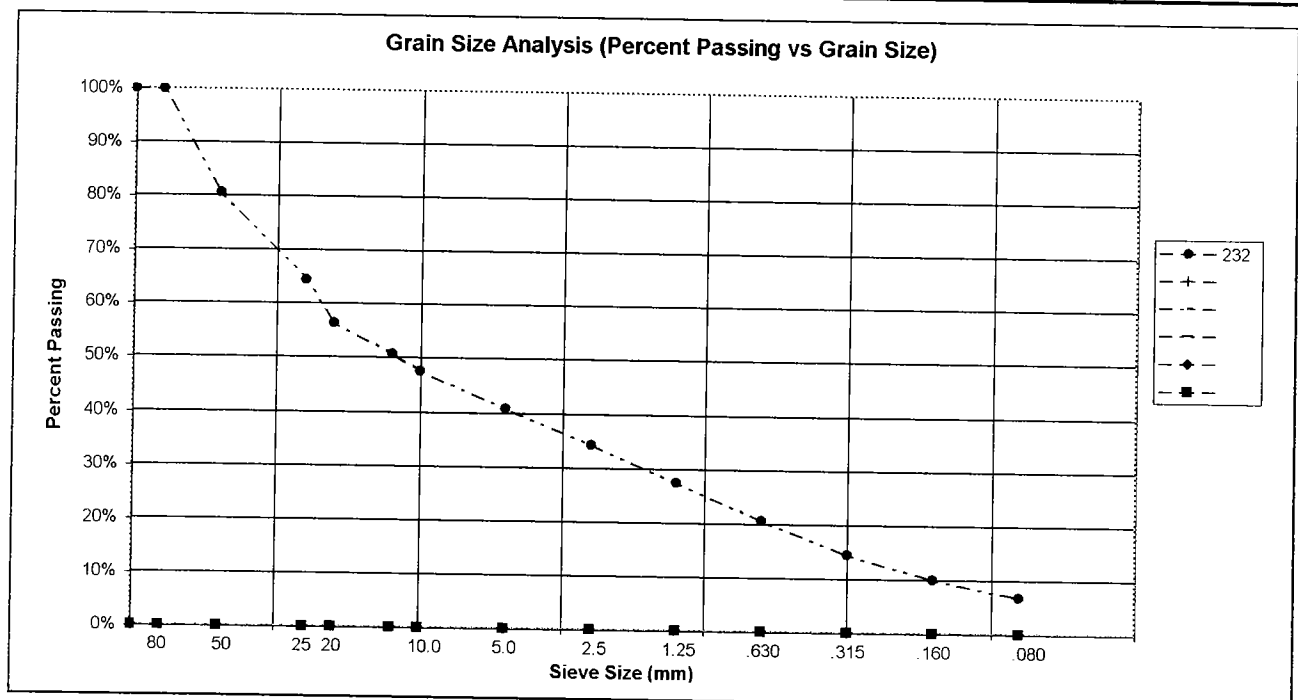
SCREEN ANALYSIS

PROJECT NUMBER: 8126-1
CLIENT: Tintina Mines Ltd.
PROJECT NAME: Geotechnical Investigation
PROJECT LOCATION: Red Mountain Access Road
DRILL UNIT: Volvo EC290
HOLE LOCATION: 25+500
LOGGED BY: MF

HOLE No.: TH#86-06

DATE COMP: 08/11/2006

FIELD NO:	232					
LAB NO:	232					
DEPTH:	2.0-2.3					
TYPE:	BULK					
SIEVE SIZE	PERCENT PASSING					
100.0	100%					
80.0	100%					
50.0	81%					
25.0	65%					
20.0	56%					
12.5	51%					
10.0	48%					
5.0	41%					
2.5	34%					
1.25	28%					
0.630	21%					
0.315	15%					
0.160	10%					
0.080	7%					
M.C.(%)	3%					
LIQUID LIMIT:	0.0					
PLASTIC LIMIT:	0.0					
PLASTIC INDEX:	0.0					
% GRAVEL:	59					
% SAND:	34					
% FINES:	7					
CLASSIFICATION	POORLY GRADED GRAVEL WITH SILT & SAND (GP-GM)					





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SCREEN ANALYSIS

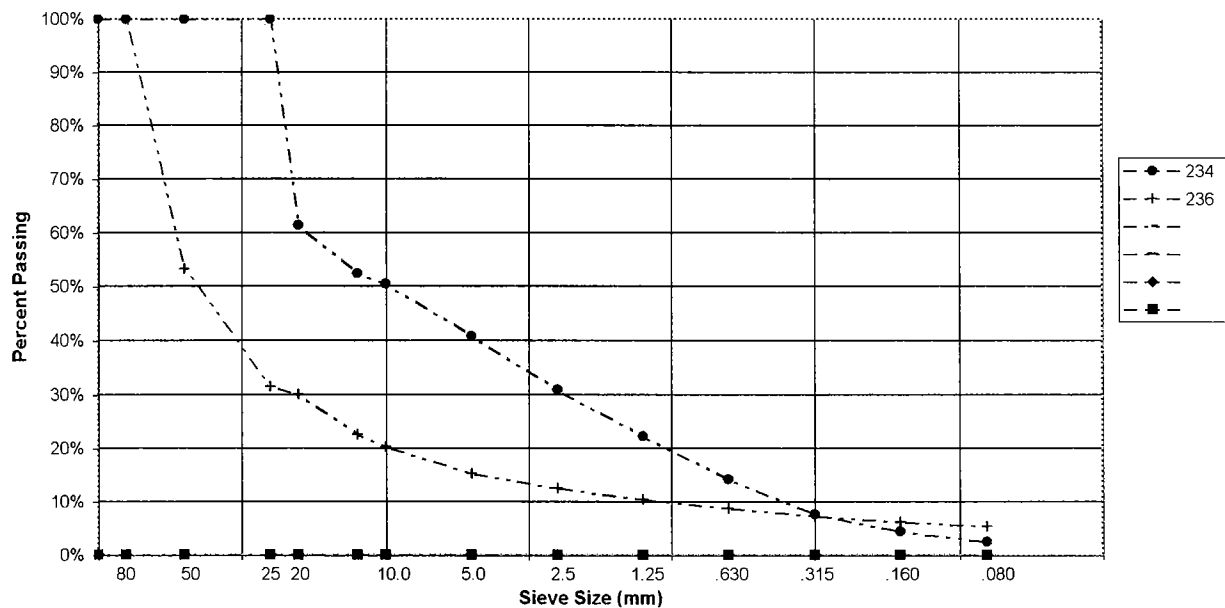
PROJECT NUMBER: 8126-1
CLIENT: Tintina Mines Ltd.
PROJECT NAME: Geotechnical Investigation
PROJECT LOCATION: Red Mountain Access Road
DRILL UNIT: Volvo EC290
HOLE LOCATION: E0583406, N6745996 25+800
LOGGED BY: MF

HOLE No.: TH#87-06

DATE COMP: 08/11/2006

FIELD NO:	234	236			
LAB NO:	234	236			
DEPTH:	0.6-0.8	3.0-3.2			
TYPE:	BULK	BULK			
SIEVE SIZE	PERCENT PASSING	PERCENT PASSING			
100.0	100%	100%			
80.0	100%	100%			
50.0	100%	53%			
25.0	100%	32%			
20.0	61%	30%			
12.5	53%	23%			
10.0	50%	20%			
5.0	41%	15%			
2.5	31%	13%			
1.25	22%	10%			
0.630	14%	9%			
0.315	8%	7%			
0.160	4%	6%			
0.080	2%	5%			
M.C.(%)	2%	1%			
LIQUID LIMIT:	0.0	0.0			
PLASTIC LIMIT:	0.0	0.0			
PLASTIC INDEX:	0.0	0.0			
% GRAVEL:	59	85			
% SAND:	38	10			
% FINES:	2	5			
CLASSIFICATION	POORLY GRADED GRAVEL WITH SAND (GP)	WELL-GRADED GRAVEL WITH SILT (GW-GM)			

Grain Size Analysis (Percent Passing vs Grain Size)





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SCREEN ANALYSIS

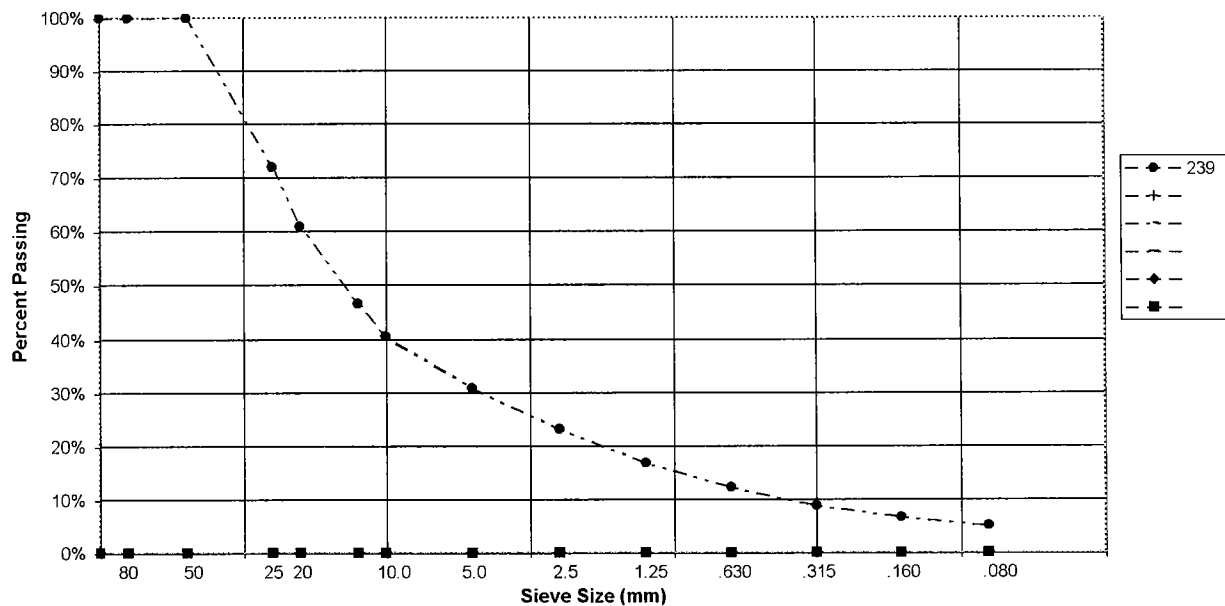
PROJECT NUMBER: 8126-1
CLIENT: Tintina Mines Ltd.
PROJECT NAME: Geotechnical Investigation
PROJECT LOCATION: Red Mountain Access Road
DRILL UNIT: Volvo EC290
HOLE LOCATION: E0583273, N6745717 26+100
LOGGED BY: MF

HOLE No.: TH# 88-06

DATE COMP: 08/11/2006

FIELD NO:	239					
LAB NO:	239					
DEPTH:	3.2-3.5					
TYPE:	BULK					
SIEVE SIZE	PERCENT PASSING					
100.0	100%					
80.0	100%					
50.0	100%					
25.0	72%					
20.0	61%					
12.5	47%					
10.0	41%					
5.0	31%					
2.5	23%					
1.25	17%					
0.630	12%					
0.315	9%					
0.160	7%					
0.080	5%					
M.C.(%)	2%					
LIQUID LIMIT:	0.0					
PLASTIC LIMIT:	0.0					
PLASTIC INDEX:	0.0					
% GRAVEL:	69					
% SAND:	26					
% FINES:	5					
CLASSIFICATION	POORLY GRADED GRAVEL WITH SILT & SAND (GP-GM)					

Grain Size Analysis (Percent Passing vs Grain Size)





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SCREEN ANALYSIS

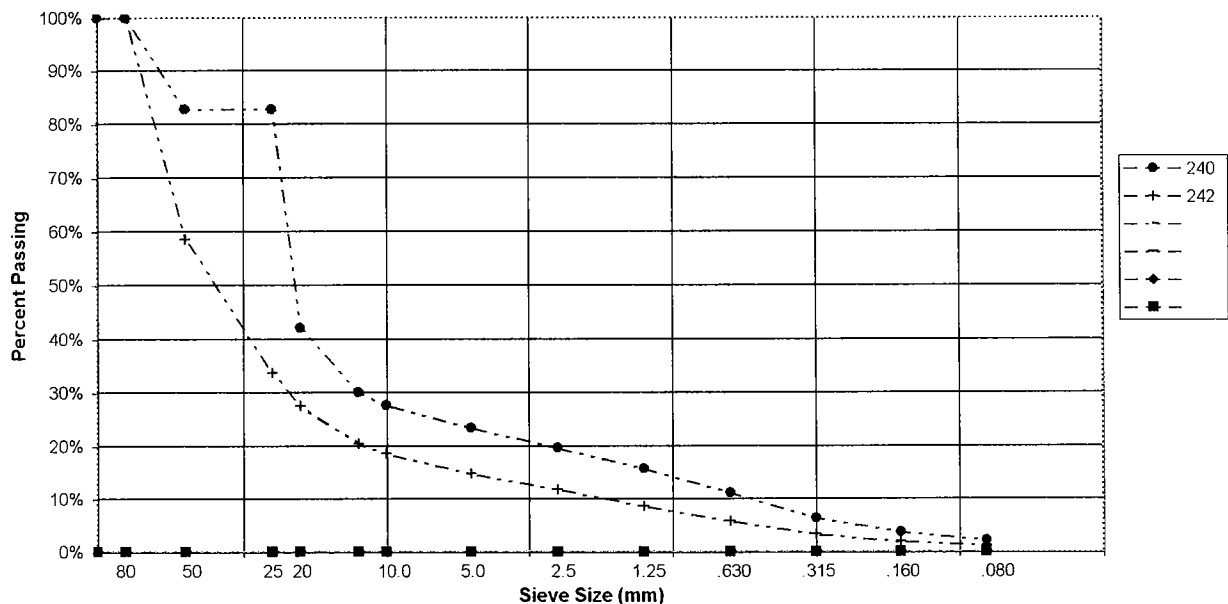
PROJECT NUMBER: 8126-1
CLIENT: Tintina Mines Ltd.
PROJECT NAME: Geotechnical Investigation
PROJECT LOCATION: Red Mountain Access Road
DRILL UNIT: Volvo EC290
HOLE LOCATION: E0583153, N6745456 26+400
LOGGED BY: MF

HOLE No.: TH# 89-06

DATE COMP: 08/11/2006

FIELD NO:	240	242			
LAB NO:	240	242			
DEPTH:	1.0-1.5	3.0-3.3			
TYPE:	BULK	BULK			
SIEVE SIZE	PERCENT PASSING	PERCENT PASSING			
100.0	100%	100%			
80.0	100%	100%			
50.0	83%	59%			
25.0	83%	34%			
20.0	42%	28%			
12.5	30%	21%			
10.0	28%	19%			
5.0	23%	15%			
2.5	20%	12%			
1.25	16%	9%			
0.630	11%	6%			
0.315	6%	3%			
0.160	4%	2%			
0.080	2%	1%			
M.C.(%)	3%	3%			
LIQUID LIMIT:	0.0	0.0			
PLASTIC LIMIT:	0.0	0.0			
PLASTIC INDEX:	0.0	0.0			
% GRAVEL:	77	85			
% SAND:	21	14			
% FINES:	2	1			
CLASSIFICATION	POORLY GRADED GRAVEL WITH SAND (GP)	WELL-GRADED GRAVEL (GW)			

Grain Size Analysis (Percent Passing vs Grain Size)





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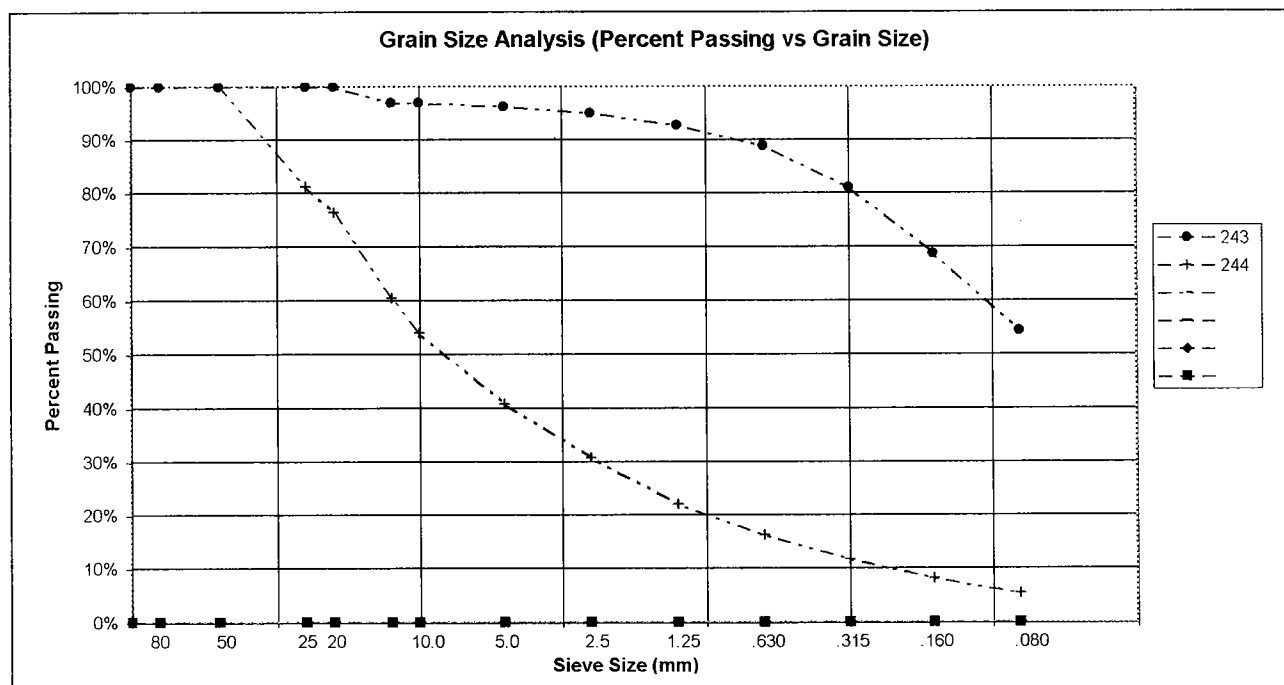
SCREEN ANALYSIS

PROJECT NUMBER: 8126-1
CLIENT: Tintina Mines Ltd.
PROJECT NAME: Geotechnical Investigation
PROJECT LOCATION: Red Mountain Access Road
DRILL UNIT: Volvo EC290
HOLE LOCATION: E0583037, N6745177 26+800
LOGGED BY: MF

HOLE No.: TH# 90-06

DATE COMP: 08/11/2006

FIELD NO:	243	244			
LAB NO:	243	244			
DEPTH:	0.4-0.8	1.1-1.3			
TYPE:	BULK	BULK			
SIEVE SIZE	PERCENT PASSING	PERCENT PASSING			
100.0	100%	100%			
80.0	100%	100%			
50.0	100%	100%			
25.0	100%	81%			
20.0	100%	76%			
12.5	97%	60%			
10.0	97%	54%			
5.0	96%	41%			
2.5	95%	31%			
1.25	93%	22%			
0.630	89%	16%			
0.315	81%	12%			
0.160	69%	8%			
0.080	54%	5%			
M.C.(%)	45%	8%			
LIQUID LIMIT:	0.0	0.0			
PLASTIC LIMIT:	0.0	0.0			
PLASTIC INDEX:	0.0	0.0			
% GRAVEL:	4	59			
% SAND:	42	35			
% FINES:	54	5			
CLASSIFICATION	SANDY SILT (ML)	POORLY GRADED GRAVEL WITH SILT & SAND (GP-GM)			





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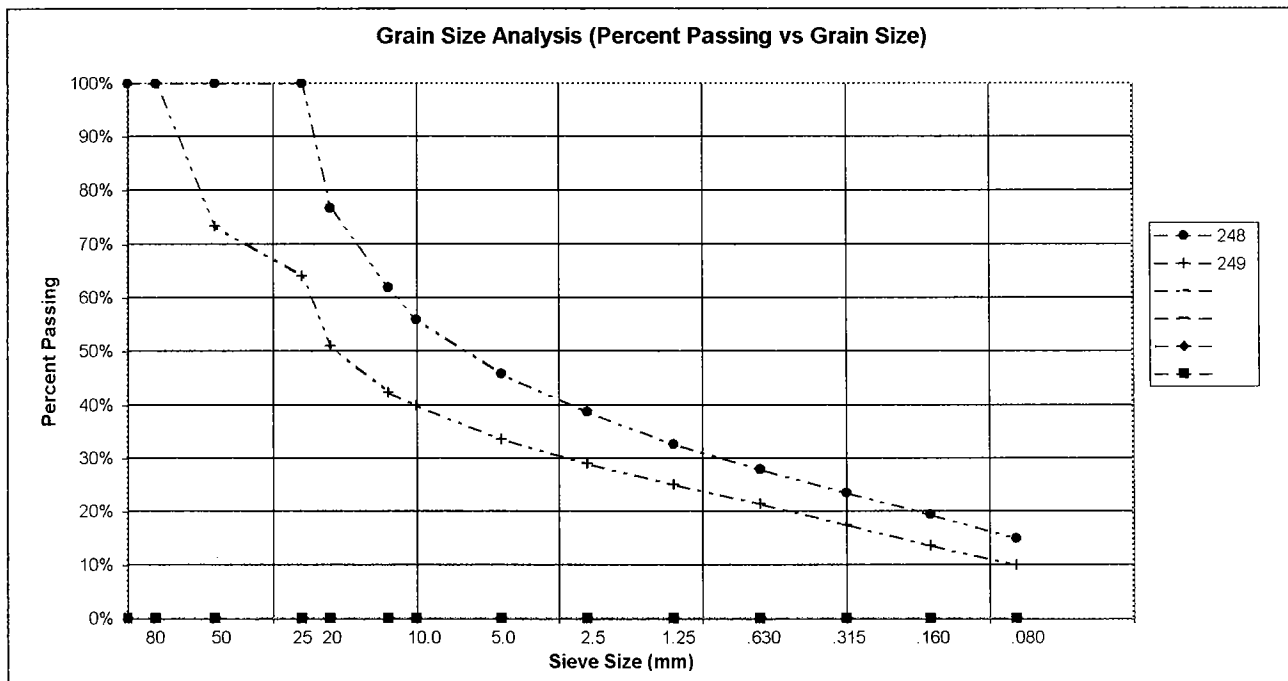
SCREEN ANALYSIS

PROJECT NUMBER: 8126-1
CLIENT: Tintina Mines Ltd.
PROJECT NAME: Geotechnical Investigation
PROJECT LOCATION: Red Mountain Access Road
DRILL UNIT: Volvo EC290
HOLE LOCATION: E0583020, N6744763 27+100
LOGGED BY: MF

HOLE No.: TH# 91-06

DATE COMP: 08/11/2006

FIELD NO:	248	249				
LAB NO:	248	249				
DEPTH:	2.0-2.2	3.5-3.8				
TYPE:	BULK	BULK				
SIEVE SIZE	PERCENT PASSING	PERCENT PASSING				
100.0	100%	100%				
80.0	100%	100%				
50.0	100%	73%				
25.0	100%	64%				
20.0	77%	51%				
12.5	62%	42%				
10.0	56%	40%				
5.0	46%	34%				
2.5	39%	29%				
1.25	33%	25%				
0.630	28%	21%				
0.315	24%	17%				
0.160	19%	14%				
0.080	15%	10%				
M.C.(%)	5%	4%				
LIQUID LIMIT:	0.0	0.0				
PLASTIC LIMIT:	0.0	0.0				
PLASTIC INDEX:	0.0	0.0				
% GRAVEL:	54	66				
% SAND:	31	24				
% FINES:	15	10				
CLASSIFICATION	SILTY GRAVEL WITH SAND (GM)	POORLY GRADED GRAVEL WITH SILT & SAND (GP-GM)				





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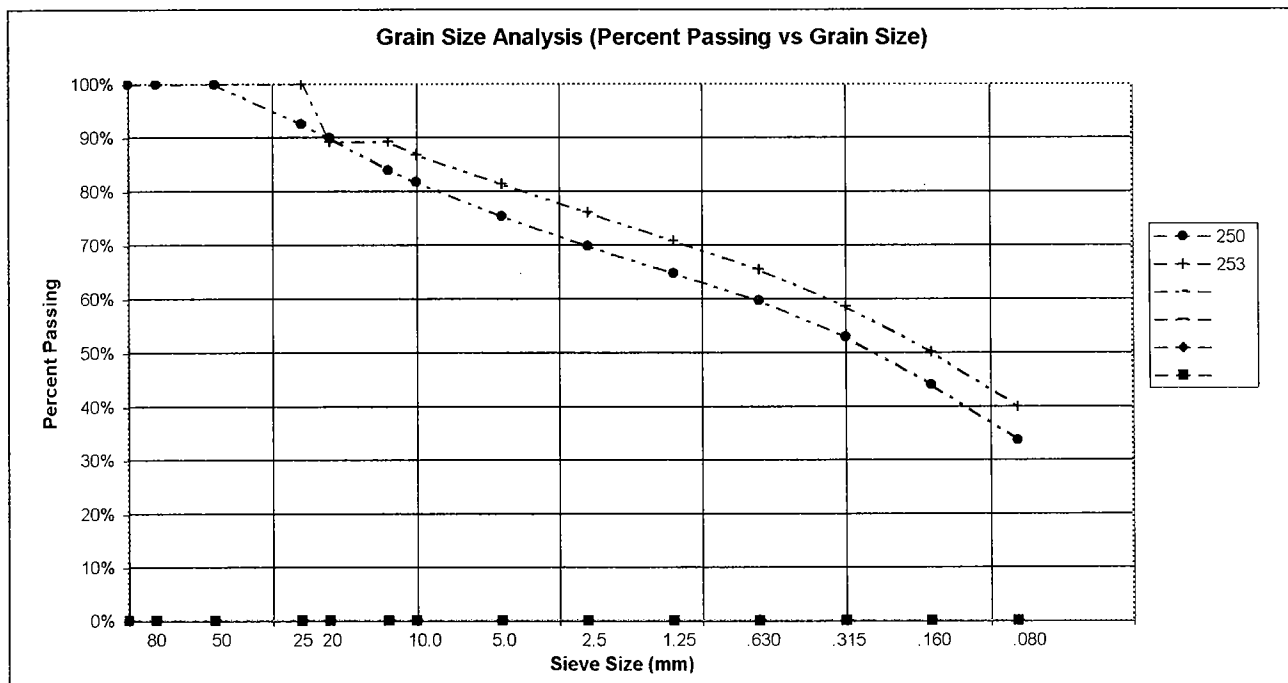
SCREEN ANALYSIS

PROJECT NUMBER: 8126-1
CLIENT: Tintina Mines Ltd.
PROJECT NAME: Geotechnical Investigation
PROJECT LOCATION: Red Mountain Access Road
DRILL UNIT: Volvo EC290
HOLE LOCATION: E0582854, N6744548 27+400
LOGGED BY: MF

HOLE No.: TH# 92-06

DATE COMP: 08/11/2006

FIELD NO:	250	253				
LAB NO:	250	253				
DEPTH:	0.6-0.8	4.0-4.2				
TYPE:	BULK	BULK				
SIEVE SIZE	PERCENT PASSING	PERCENT PASSING				
100.0	100%	100%				
80.0	100%	100%				
50.0	100%	100%				
25.0	92%	100%				
20.0	90%	89%				
12.5	84%	89%				
10.0	82%	87%				
5.0	75%	81%				
2.5	70%	76%				
1.25	65%	71%				
0.630	60%	66%				
0.315	53%	59%				
0.160	44%	50%				
0.080	34%	40%				
M.C.(%)	8%	12%				
LIQUID LIMIT:	0.0	0.0				
PLASTIC LIMIT:	0.0	0.0				
PLASTIC INDEX:	0.0	0.0				
% GRAVEL:	25	19				
% SAND:	42	41				
% FINES:	34	40				
CLASSIFICATION	SILTY SAND WITH GRAVEL (SM)	SILTY SAND WITH GRAVEL (SM)				





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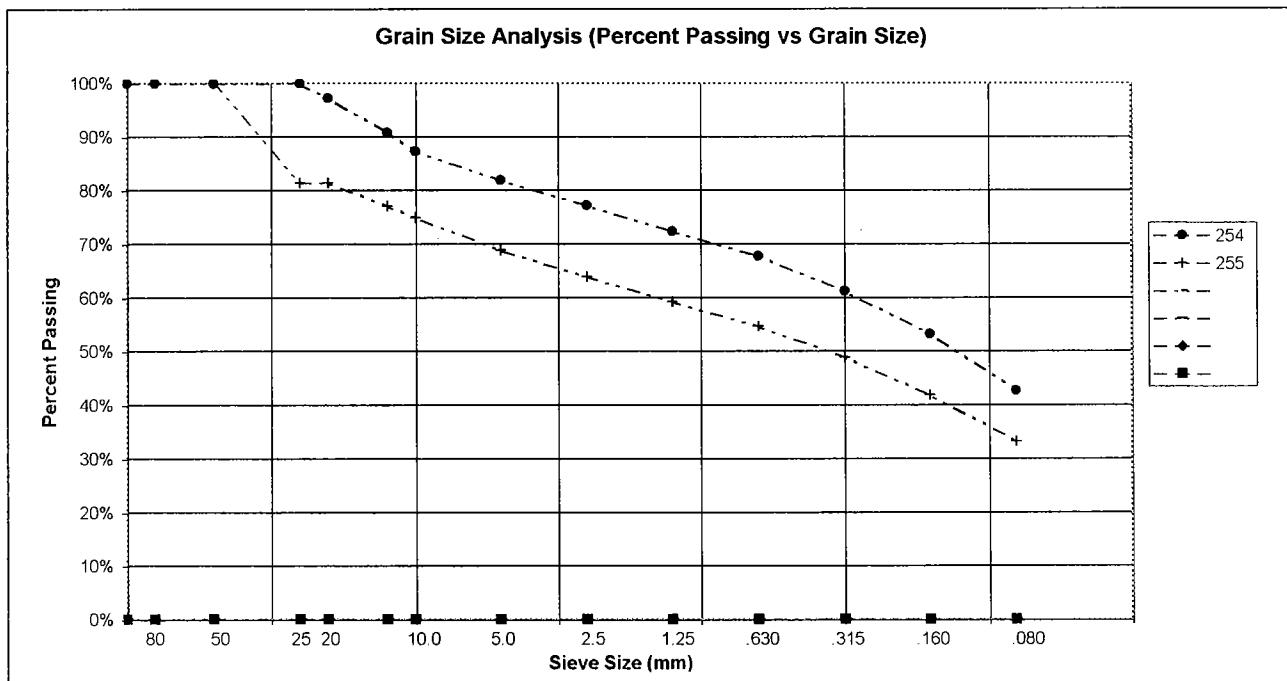
SCREEN ANALYSIS

PROJECT NUMBER: 8126-1
CLIENT: Tintina Mines Ltd.
PROJECT NAME: Geotechnical Investigation
PROJECT LOCATION: Red Mountain Access Road
DRILL UNIT: Volvo EC290
HOLE LOCATION: E0582751, N6744195 27+800
LOGGED BY: MF

HOLE No.: TH# 93-06

DATE COMP: 08/11/2006

FIELD NO:	254	255				
LAB NO:	254	255				
DEPTH:	0.6-0.8	1.4-1.8				
TYPE:	BULK	BULK				
SIEVE SIZE	PERCENT PASSING	PERCENT PASSING				
100.0	100%	100%				
80.0	100%	100%				
50.0	100%	100%				
25.0	100%	82%				
20.0	97%	82%				
12.5	91%	77%				
10.0	87%	75%				
5.0	82%	69%				
2.5	77%	64%				
1.25	72%	59%				
0.630	68%	55%				
0.315	61%	49%				
0.160	53%	42%				
0.080	43%	33%				
M.C.(%)	10%	9%				
LIQUID LIMIT:	0.0	0.0				
PLASTIC LIMIT:	0.0	0.0				
PLASTIC INDEX:	0.0	0.0				
% GRAVEL:	18	31				
% SAND:	39	36				
% FINES:	43	33				
CLASSIFICATION	SILTY SAND WITH GRAVEL (SM)	SILTY SAND WITH GRAVEL (SM)				





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SCREEN ANALYSIS

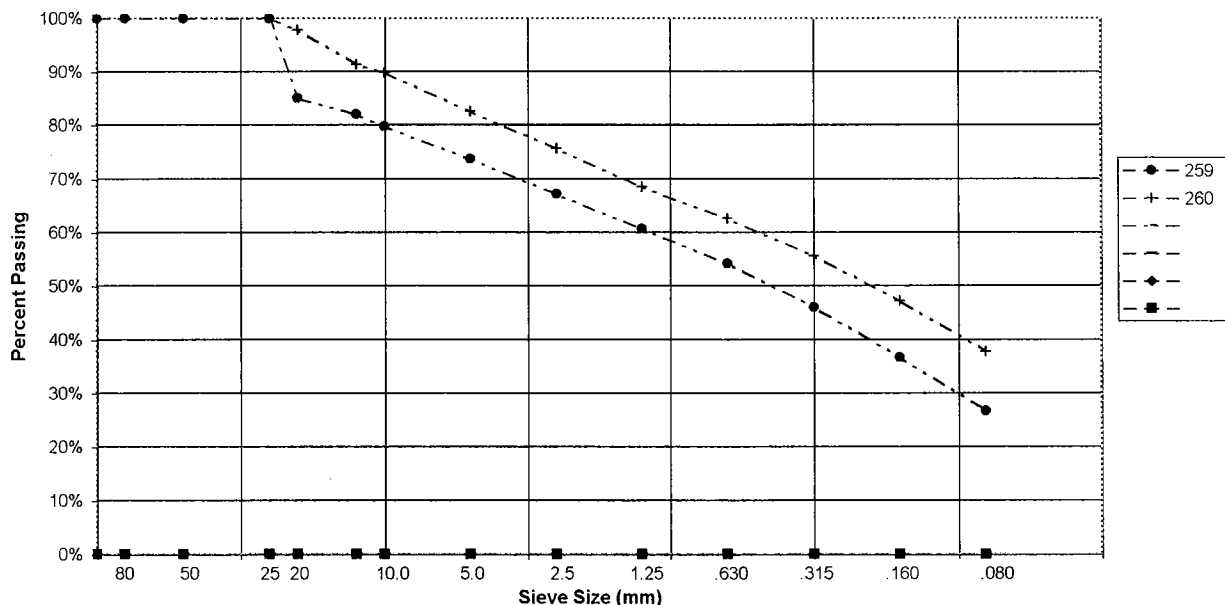
PROJECT NUMBER: 8126-1
CLIENT: Tintina Mines Ltd.
PROJECT NAME: Geotechnical Investigation
PROJECT LOCATION: Red Mountain Access Road
DRILL UNIT: Volvo EC290
HOLE LOCATION: E0582649, N6743930 28+000
LOGGED BY: MF

HOLE No.: TH# 94-06

DATE COMP: 09/11/2006

FIELD NO:	259	260				
LAB NO:	259	260				
DEPTH:	1.4-1.8	3.0-3.2				
TYPE:	BULK	BULK				
SIEVE SIZE	PERCENT PASSING	PERCENT PASSING				
100.0	100%	100%				
80.0	100%	100%				
50.0	100%	100%				
25.0	100%	100%				
20.0	85%	98%				
12.5	82%	91%				
10.0	80%	90%				
5.0	74%	83%				
2.5	67%	76%				
1.25	61%	69%				
0.630	54%	63%				
0.315	46%	56%				
0.160	37%	47%				
0.080	27%	38%				
M.C.(%)	10%	13%				
LIQUID LIMIT:	0.0	0.0				
PLASTIC LIMIT:	0.0	0.0				
PLASTIC INDEX:	0.0	0.0				
% GRAVEL:	26	17				
% SAND:	47	45				
% FINES:	27	38				
CLASSIFICATION	SILTY SAND WITH GRAVEL (SM)	SILTY SAND WITH GRAVEL (SM)				

Grain Size Analysis (Percent Passing vs Grain Size)





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SCREEN ANALYSIS

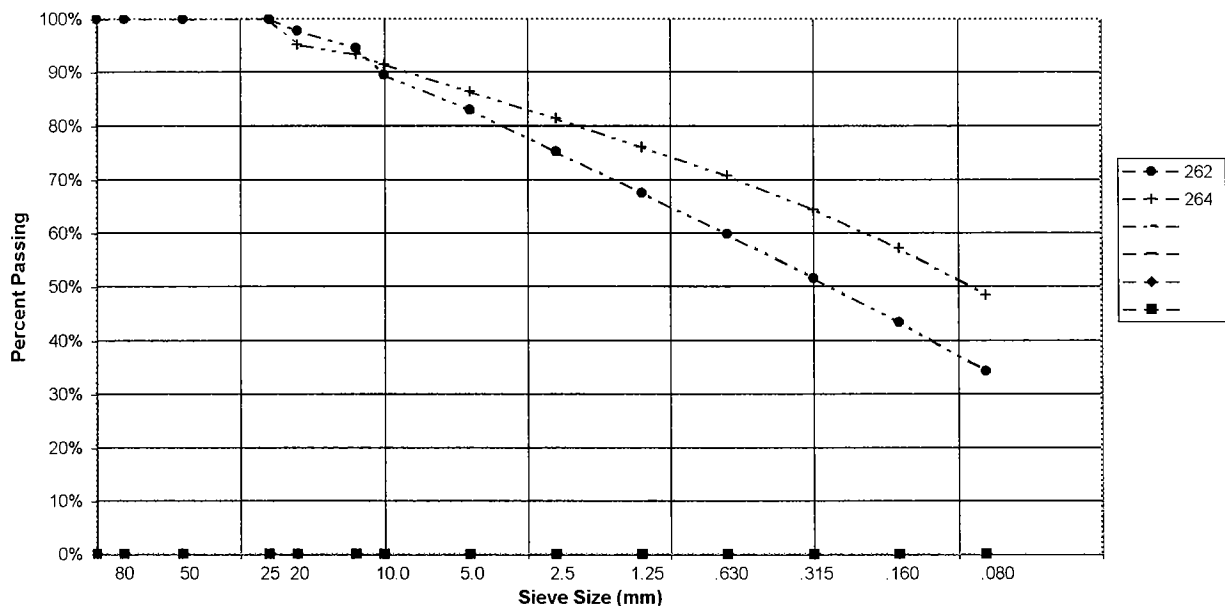
PROJECT NUMBER: 8126-1
CLIENT: Tintina Mines Ltd.
PROJECT NAME: Geotechnical Investigation
PROJECT LOCATION: Red Mountain Access Road
DRILL UNIT: Volvo EC290
HOLE LOCATION: E0582503, N6743723 28+300
LOGGED BY: MF

HOLE No.: TH# 95-06

DATE COMP: 09/11/2006

FIELD NO:	262	264				
LAB NO:	262	264				
DEPTH:	0.5-0.8	2.8-3.4				
TYPE:	BULK	BULK				
SIEVE SIZE	PERCENT PASSING	PERCENT PASSING				
100.0	100%	100%				
80.0	100%	100%				
50.0	100%	100%				
25.0	100%	100%				
20.0	98%	95%				
12.5	95%	93%				
10.0	89%	92%				
5.0	83%	86%				
2.5	75%	82%				
1.25	68%	76%				
0.630	60%	71%				
0.315	52%	64%				
0.160	43%	57%				
0.080	34%	48%				
M.C.(%)	13%	14%				
LIQUID LIMIT:	0.0	0.0				
PLASTIC LIMIT:	0.0	0.0				
PLASTIC INDEX:	0.0	0.0				
% GRAVEL:	17	14				
% SAND:	49	38				
% FINES:	34	48				
CLASSIFICATION	SILTY SAND WITH GRAVEL (SM)	SILTY SAND (SM)				

Grain Size Analysis (Percent Passing vs Grain Size)





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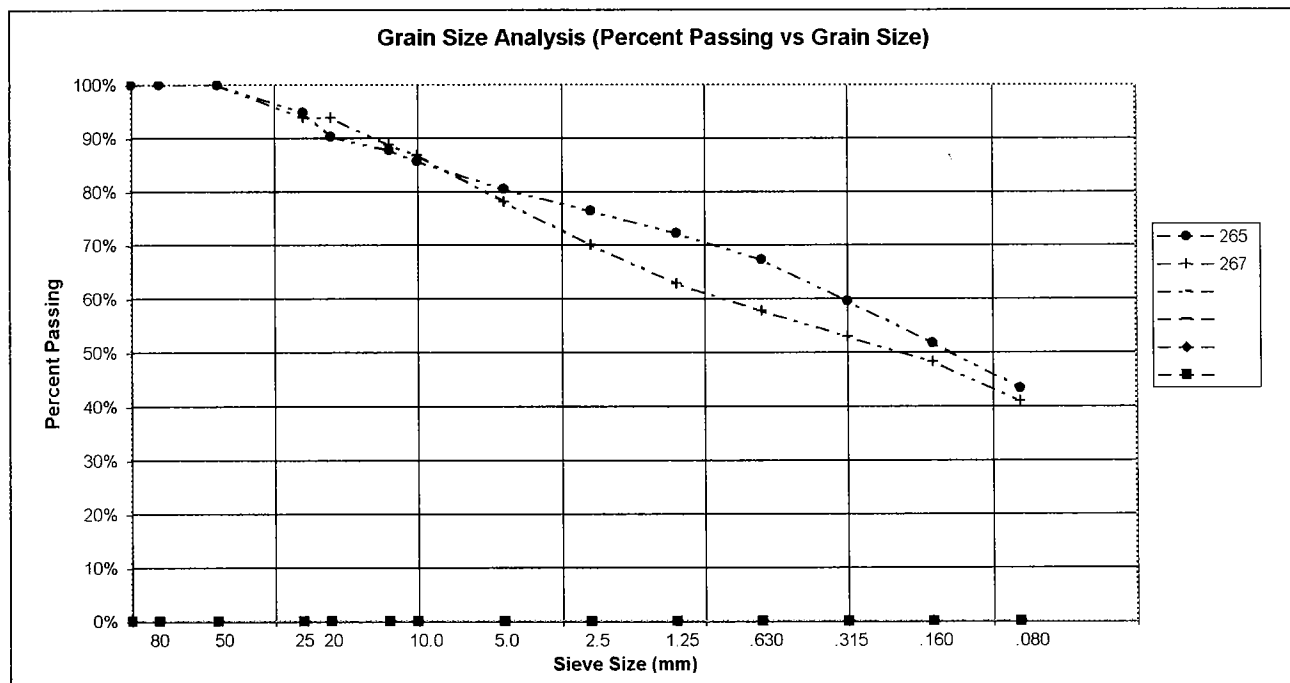
SCREEN ANALYSIS

PROJECT NUMBER: 8126-1
CLIENT: Tintina Mines Ltd.
PROJECT NAME: Geotechnical Investigation
PROJECT LOCATION: Red Mountain Access Road
DRILL UNIT: Volvo EC290
HOLE LOCATION: E0582259, N6743588 28+600
LOGGED BY: MF

HOLE No.: TH# 96-06

DATE COMP: 09/11/2006

FIELD NO:	265	267				
LAB NO:	265	267				
DEPTH:	0.8-1.0	3.4-3.6				
TYPE:	BULK	BULK				
SIEVE SIZE	PERCENT PASSING	PERCENT PASSING				
100.0	100%	100%				
80.0	100%	100%				
50.0	100%	100%				
25.0	95%	94%				
20.0	90%	94%				
12.5	88%	89%				
10.0	86%	87%				
5.0	81%	78%				
2.5	77%	70%				
1.25	72%	63%				
0.630	67%	58%				
0.315	60%	53%				
0.160	52%	48%				
0.080	43%	41%				
M.C.(%)	10%	10%				
LIQUID LIMIT:	0.0	0.0				
PLASTIC LIMIT:	0.0	0.0				
PLASTIC INDEX:	0.0	0.0				
% GRAVEL:	19	22				
% SAND:	37	37				
% FINES:	43	41				
CLASSIFICATION	SILTY SAND WITH GRAVEL (SM)	SILTY SAND WITH GRAVEL (SM)				





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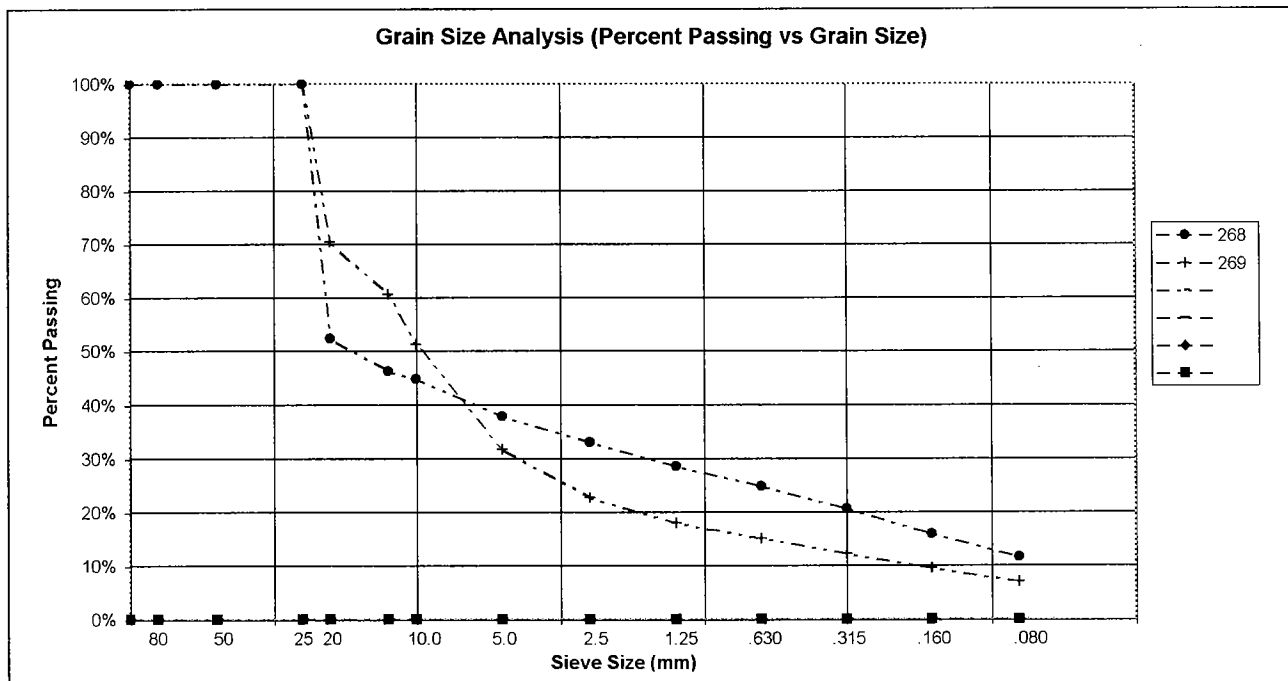
SCREEN ANALYSIS

PROJECT NUMBER: 8126-1
CLIENT: Tintina Mines Ltd.
PROJECT NAME: Geotechnical Investigation
PROJECT LOCATION: Red Mountain Access Road
DRILL UNIT: Volvo EC290
HOLE LOCATION: E0582012, N6743505
LOGGED BY: MF

HOLE No.: TH# 97-06

DATE COMP: 09/11/2006

FIELD NO:	268	269				
LAB NO:	268	269				
DEPTH:	0.8-1.0	1.6-1.7				
TYPE:	BULK	BULK				
SIEVE SIZE	PERCENT PASSING	PERCENT PASSING				
100.0	100%	100%				
80.0	100%	100%				
50.0	100%	100%				
25.0	100%	100%				
20.0	52%	70%				
12.5	46%	61%				
10.0	45%	51%				
5.0	38%	32%				
2.5	33%	23%				
1.25	29%	18%				
0.630	25%	15%				
0.315	21%	12%				
0.160	16%	10%				
0.080	12%	7%				
M.C. (%):	5%	10%				
LIQUID LIMIT:	0.0	0.0				
PLASTIC LIMIT:	0.0	0.0				
PLASTIC INDEX:	0.0	0.0				
% GRAVEL:	62	68				
% SAND:	26	25				
% FINES:	12	7				
CLASSIFICATION	POORLY GRADED GRAVEL WITH SILT & SAND (GP-GM)	WELL-GRADED GRAVEL WITH SILT & SAND (GW-GM)				





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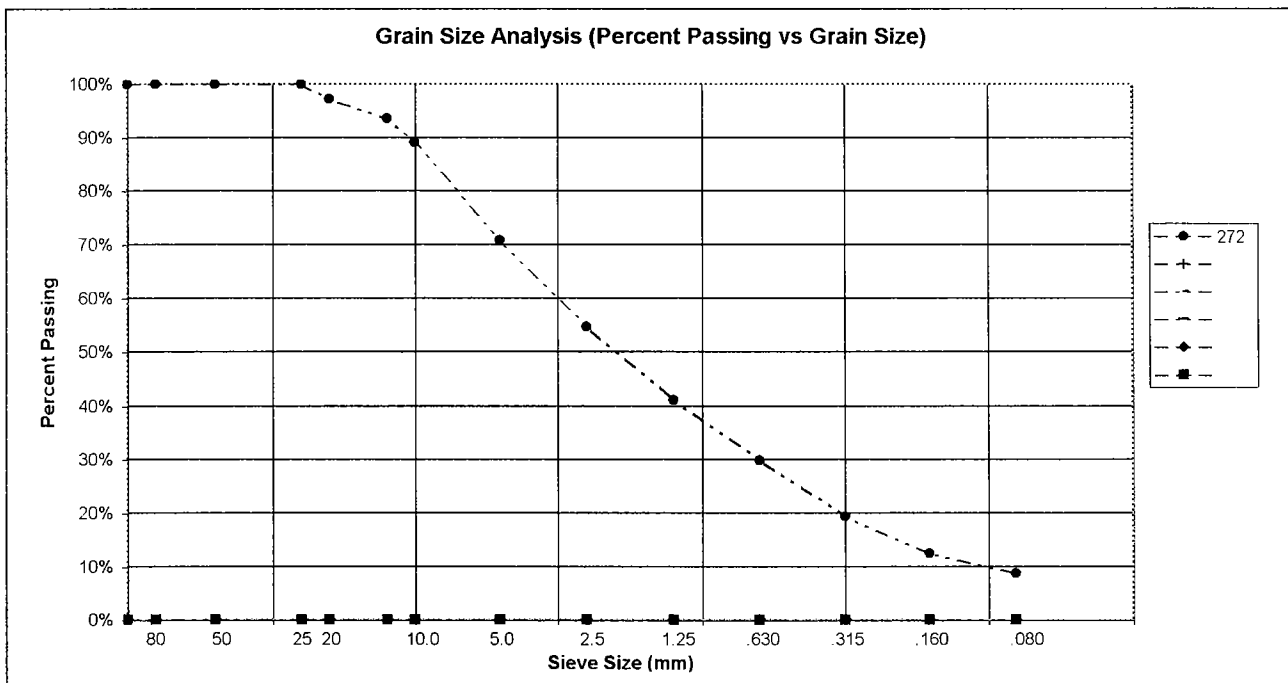
SCREEN ANALYSIS

PROJECT NUMBER: 8126-1
CLIENT: Tintina Mines Ltd.
PROJECT NAME: Geotechnical Investigation
PROJECT LOCATION: Red Mountain Access Road
DRILL UNIT: Volvo EC290
HOLE LOCATION: E0581720, N6743379 29+200
LOGGED BY: MF

HOLE No.: TH# 98-06

DATE COMP: 09/11/2006

FIELD NO:	272					
LAB NO:	272					
DEPTH:	2.0-2.5					
TYPE:	BULK					
SIEVE SIZE	PERCENT PASSING					
100.0	100%					
80.0	100%					
50.0	100%					
25.0	100%					
20.0	97%					
12.5	94%					
10.0	89%					
5.0	71%					
2.5	55%					
1.25	41%					
0.630	30%					
0.315	19%					
0.160	13%					
0.080	9%					
M.C.(%)	5%					
LIQUID LIMIT:	0.0					
PLASTIC LIMIT:	0.0					
PLASTIC INDEX:	0.0					
% GRAVEL:	29					
% SAND:	62					
% FINES:	9					
CLASSIFICATION	WELL-GRADED SAND WITH SILT & GRAVEL (SW-SM)					





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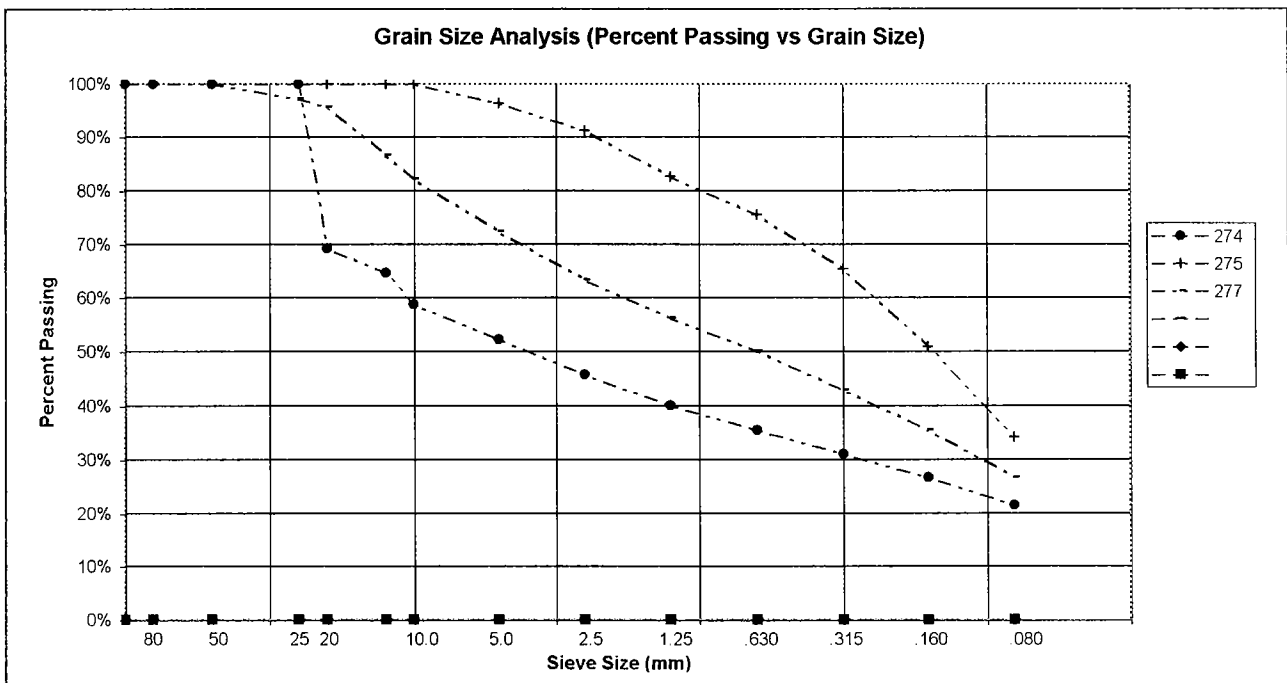
SCREEN ANALYSIS

PROJECT NUMBER: 8126-1
CLIENT: Tintina Mines Ltd.
PROJECT NAME: Geotechnical Investigation
PROJECT LOCATION: Red Mountain Access Road
DRILL UNIT: Volvo EC290
HOLE LOCATION: E0581427, N6743260 29+500
LOGGED BY: MF

HOLE No.: TH# 99-06

DATE COMP: 09/11/2006

FIELD NO:	274	275	277		
LAB NO:	274	275	277		
DEPTH:	0.6-0.8	1.6-1.7	4.0-4.2		
TYPE:	BULK	BULK	BULK		
SIEVE SIZE	PERCENT PASSING	PERCENT PASSING	PERCENT PASSING		
100.0	100%	100%	100%		
80.0	100%	100%	100%		
50.0	100%	100%	100%		
25.0	100%	100%	97%		
20.0	69%	100%	96%		
12.5	65%	100%	87%		
10.0	59%	100%	82%		
5.0	52%	96%	72%		
2.5	46%	91%	63%		
1.25	40%	83%	56%		
0.630	35%	76%	50%		
0.315	31%	65%	43%		
0.160	27%	51%	36%		
0.080	22%	34%	27%		
M.C.(%)	9%	85%	11%		
LIQUID LIMIT:	0.0	0.0	0.0		
PLASTIC LIMIT:	0.0	0.0	0.0		
PLASTIC INDEX:	0.0	0.0	0.0		
% GRAVEL:	48	4	28		
% SAND:	31	62	46		
% FINES:	22	34	27		
CLASSIFICATION	SILTY GRAVEL WITH SAND (GM)	SILTY SAND (SM)	SILTY SAND WITH GRAVEL (SM)		





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SCREEN ANALYSIS

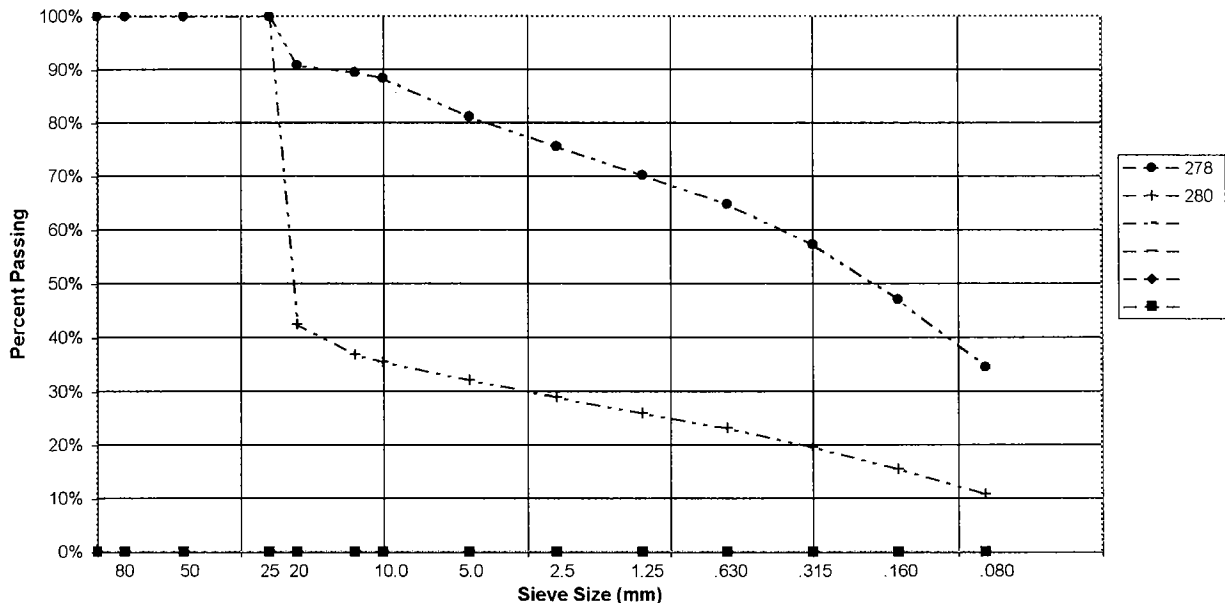
PROJECT NUMBER: 8126-1
CLIENT: Tintina Mines Ltd.
PROJECT NAME: Geotechnical Investigation
PROJECT LOCATION: Red Mountain Access Road
DRILL UNIT: Volvo EC290
HOLE LOCATION: E0581137, N6743179 29+800
LOGGED BY: MF

HOLE No.: TH# 100-06

DATE COMP: 09/11/2006

FIELD NO:	278	280				
LAB NO:	278	280				
DEPTH:	0.6-0.8	3.0-3.2				
TYPE:	BULK	BULK				
SIEVE SIZE	PERCENT PASSING	PERCENT PASSING				
100.0	100%	100%				
80.0	100%	100%				
50.0	100%	100%				
25.0	100%	100%				
20.0	91%	43%				
12.5	90%	37%				
10.0	89%	35%				
5.0	81%	32%				
2.5	76%	29%				
1.25	70%	26%				
0.630	65%	23%				
0.315	57%	20%				
0.160	47%	16%				
0.080	35%	11%				
M.C.(%)	18%	3%				
LIQUID LIMIT:	0.0	0.0				
PLASTIC LIMIT:	0.0	0.0				
PLASTIC INDEX:	0.0	0.0				
% GRAVEL:	19	68				
% SAND:	47	21				
% FINES:	35	11				
CLASSIFICATION	SILTY SAND WITH GRAVEL (SM)	POORLY GRADED GRAVEL WITH SILT & SAND (GP-GM)				

Grain Size Analysis (Percent Passing vs Grain Size)





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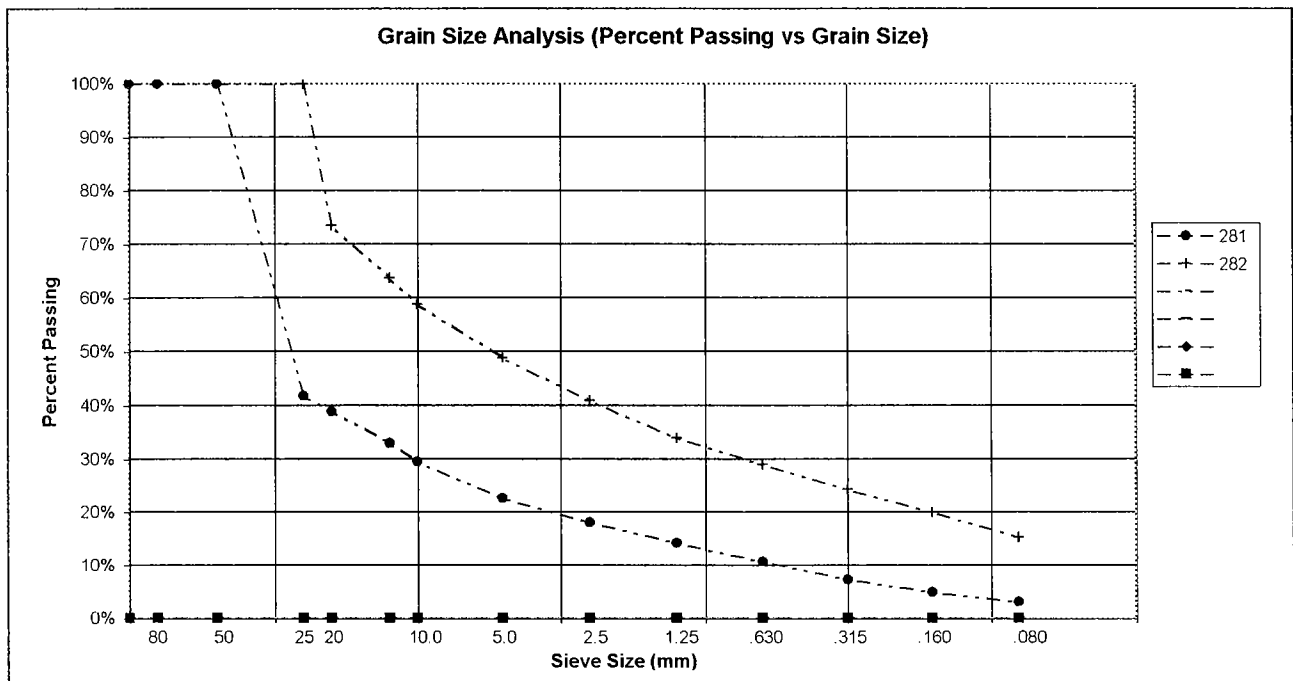
SCREEN ANALYSIS

PROJECT NUMBER: 8126-1
CLIENT: Tintina Mines Ltd.
PROJECT NAME: Geotechnical Investigation
PROJECT LOCATION: Red Mountain Access Road
DRILL UNIT: Volvo EC290
HOLE LOCATION: E0580865, N6743013 30+100
LOGGED BY: MF

HOLE No.: TH#101-06

DATE COMP: 11/09/2006

FIELD NO:	281	282				
LAB NO:	281	282				
DEPTH:	0.5-0.8	1.8-2.0				
TYPE:	BULK	BULK				
SIEVE SIZE	PERCENT PASSING	PERCENT PASSING				
100.0	100%	100%				
80.0	100%	100%				
50.0	100%	100%				
25.0	42%	100%				
20.0	39%	74%				
12.5	33%	64%				
10.0	30%	59%				
5.0	23%	49%				
2.5	18%	41%				
1.25	14%	34%				
0.630	11%	29%				
0.315	7%	24%				
0.160	5%	20%				
0.080	3%	15%				
M.C.(%)	3%	7%				
LIQUID LIMIT:	0.0	0.0				
PLASTIC LIMIT:	0.0	0.0				
PLASTIC INDEX:	0.0	0.0				
% GRAVEL:	77	51				
% SAND:	19	34				
% FINES:	3	15				
CLASSIFICATION	POORLY GRADED GRAVEL WITH SAND (GP)	SILTY GRAVEL WITH SAND (GM)				





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SCREEN ANALYSIS

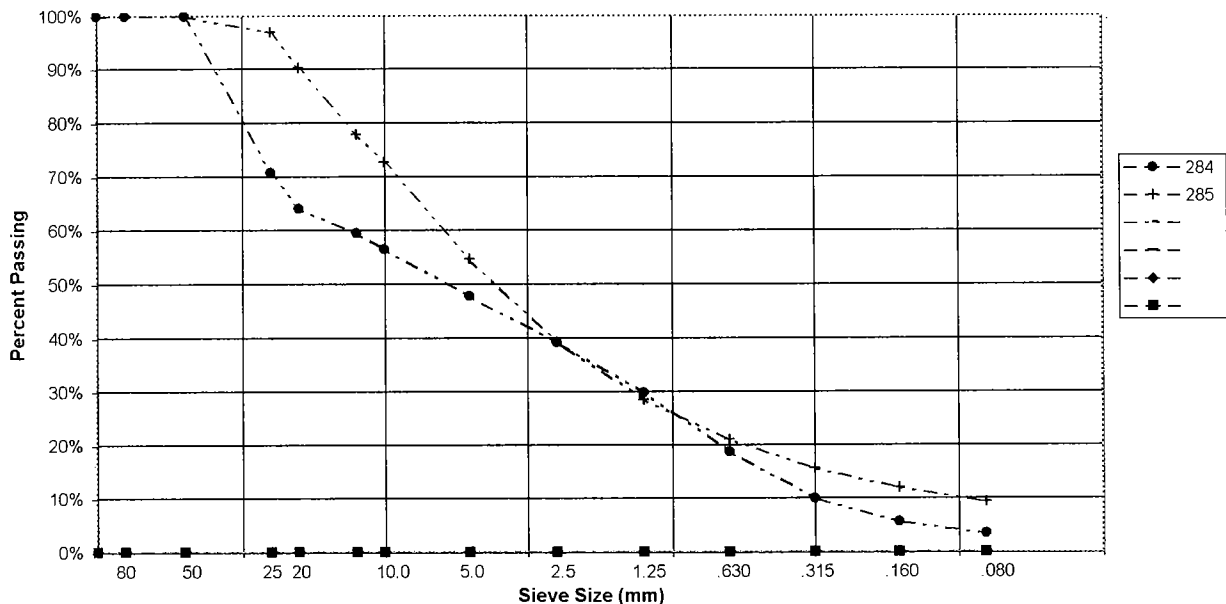
PROJECT NUMBER: 8126-1
CLIENT: Tintina Mines Ltd.
PROJECT NAME: Geotechnical Investigation
PROJECT LOCATION: Red Mountain Access Road
DRILL UNIT: Volvo EC290
HOLE LOCATION: E0573948, N6746063 39+600
LOGGED BY: MF

HOLE No.: 102-06

DATE COMP: 06/12/2006

FIELD NO:	284	285				
LAB NO:	284	285				
DEPTH:	1.5-2.0	2.8-3.1				
TYPE:	BULK	BULK				
SIEVE SIZE	PERCENT PASSING	PERCENT PASSING				
100.0	100%	100%				
80.0	100%	100%				
50.0	100%	100%				
25.0	71%	97%				
20.0	64%	90%				
12.5	60%	78%				
10.0	57%	73%				
5.0	48%	55%				
2.5	39%	39%				
1.25	30%	28%				
0.630	19%	21%				
0.315	10%	16%				
0.160	6%	12%				
0.080	3%	9%				
M.C.(%)	3%	4%				
LIQUID LIMIT:	0.0	0.0				
PLASTIC LIMIT:	0.0	0.0				
PLASTIC INDEX:	0.0	0.0				
% GRAVEL:	52	45				
% SAND:	44	45				
% FINES:	3	9				
CLASSIFICATION	POORLY GRADED GRAVEL WITH SAND (GP)	WELL-GRADED SAND WITH SILT & GRAVEL (SW-SM)				

Grain Size Analysis (Percent Passing vs Grain Size)





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SCREEN ANALYSIS

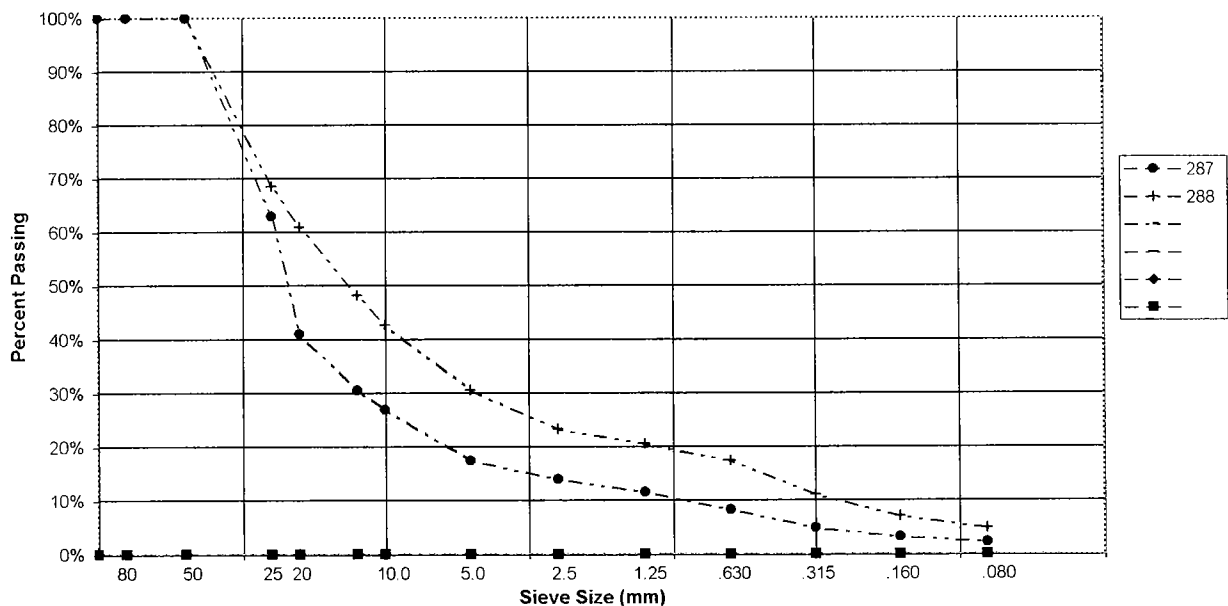
PROJECT NUMBER: 8126-1
CLIENT: Tintina Mines Ltd.
PROJECT NAME: Geotechnical Investigation
PROJECT LOCATION: Red Mountain Access Road
DRILL UNIT: Volvo EC290
HOLE LOCATION: E0573723, N6746086 39+825
LOGGED BY: MF

HOLE No.: 103-06

DATE COMP: 06/12/2006

FIELD NO:	287	288				
LAB NO:	287	288				
DEPTH:	0.5-1.0	1.5-2.0				
TYPE:	BULK	BULK				
SIEVE SIZE	PERCENT PASSING	PERCENT PASSING				
100.0	100%	100%				
80.0	100%	100%				
50.0	100%	100%				
25.0	63%	69%				
20.0	41%	61%				
12.5	31%	48%				
10.0	27%	43%				
5.0	17%	31%				
2.5	14%	23%				
1.25	12%	21%				
0.630	8%	17%				
0.315	5%	11%				
0.160	3%	7%				
0.080	2%	5%				
M.C.(%)	2%	3%				
LIQUID LIMIT:	0.0	0.0				
PLASTIC LIMIT:	0.0	0.0				
PLASTIC INDEX:	0.0	0.0				
% GRAVEL:	83	69				
% SAND:	15	26				
% FINES:	2	5				
CLASSIFICATION	WELL-GRADED GRAVEL WITH SAND (GW)	POORLY GRADED GRAVEL WITH SAND (GP)				

Grain Size Analysis (Percent Passing vs Grain Size)





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SCREEN ANALYSIS

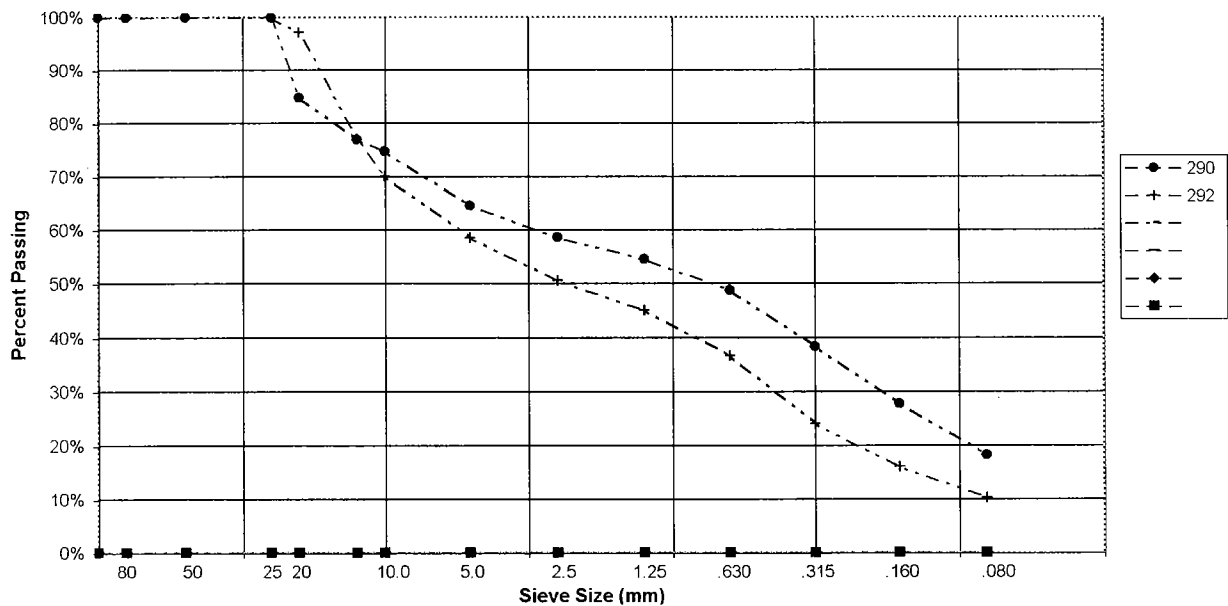
PROJECT NUMBER: 8126-1
CLIENT: Tintina Mines Ltd.
PROJECT NAME: Geotechnical Investigation
PROJECT LOCATION: Red Mountain Access Road
DRILL UNIT: Volvo EC290
HOLE LOCATION: E0573812, N6746385
LOGGED BY: MF

HOLE No.: 104-06

DATE COMP: 06/12/2006

FIELD NO:	290	292				
LAB NO:	290	292				
DEPTH:	0.5-0.8	2.8-3.0				
TYPE:	BULK	BULK				
SIEVE SIZE	PERCENT PASSING	PERCENT PASSING				
100.0	100%	100%				
80.0	100%	100%				
50.0	100%	100%				
25.0	100%	100%				
20.0	85%	97%				
12.5	77%	77%				
10.0	75%	70%				
5.0	65%	59%				
2.5	59%	51%				
1.25	55%	45%				
0.630	49%	37%				
0.315	38%	24%				
0.160	28%	16%				
0.080	18%	10%				
M.C.(%)	6%	8%				
LIQUID LIMIT:	0.0	0.0				
PLASTIC LIMIT:	0.0	0.0				
PLASTIC INDEX:	0.0	0.0				
% GRAVEL:	35	41				
% SAND:	46	48				
% FINES:	18	10				
CLASSIFICATION	SILTY SAND WITH GRAVEL (SM)	WELL-GRADED SAND WITH SILT & GRAVEL (SW-SM)				

Grain Size Analysis (Percent Passing vs Grain Size)





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SCREEN ANALYSIS

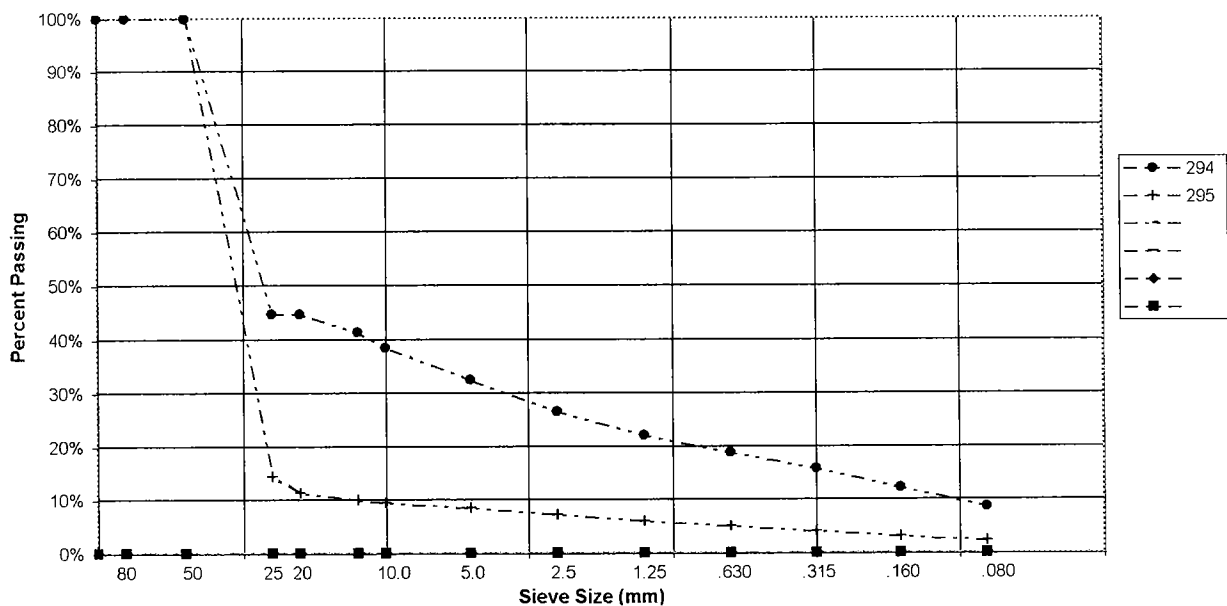
PROJECT NUMBER: 8126-1
CLIENT: Tintina Mines Ltd.
PROJECT NAME: Geotechnical Investigation
PROJECT LOCATION: Red Mountain Access Road
DRILL UNIT: Volvo EC290
HOLE LOCATION: E0573563, N6746559
LOGGED BY: MF

HOLE No.: 105-06

DATE COMP: 06/12/2006

FIELD NO:	294	295			
LAB NO:	294	295			
DEPTH:	0.5-0.8	1.2-1.5			
TYPE:	BULK	BULK			
SIEVE SIZE	PERCENT PASSING	PERCENT PASSING			
100.0	100%	100%			
80.0	100%	100%			
50.0	100%	100%			
25.0	45%	14%			
20.0	45%	11%			
12.5	41%	10%			
10.0	38%	9%			
5.0	33%	9%			
2.5	27%	7%			
1.25	22%	6%			
0.630	19%	5%			
0.315	16%	4%			
0.160	12%	3%			
0.080	9%	2%			
M.C.(%)	6%	3%			
LIQUID LIMIT:	0.0	0.0			
PLASTIC LIMIT:	0.0	0.0			
PLASTIC INDEX:	0.0	0.0			
% GRAVEL:	67	91			
% SAND:	24	6			
% FINES:	9	2			
CLASSIFICATION	WELL-GRADED GRAVEL WITH SILT & SAND (GW-GM)	POORLY GRADED GRAVEL (GP)			

Grain Size Analysis (Percent Passing vs Grain Size)





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SCREEN ANALYSIS

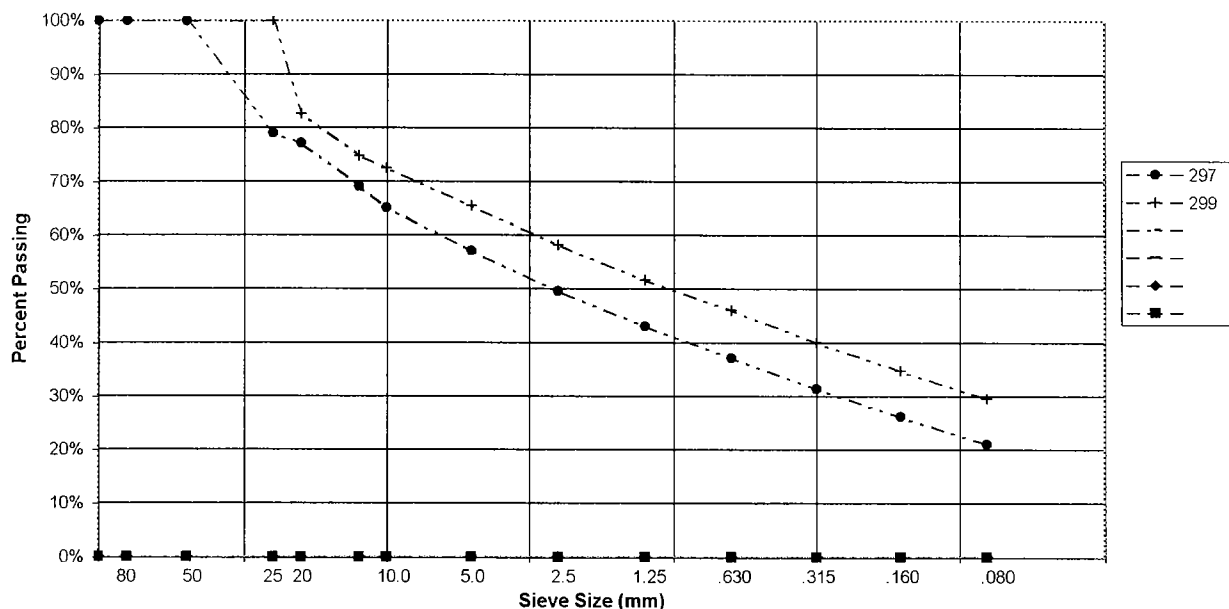
PROJECT NUMBER: 8126-1
CLIENT: Tintina Mines Ltd.
PROJECT NAME: Geotechnical Investigation
PROJECT LOCATION: Red Mountain Access Road
DRILL UNIT: Volvo EC290
HOLE LOCATION: E0573260, N6746613
LOGGED BY: MF

HOLE No.: 106-06

DATE COMP: 06/12/2006

FIELD NO:	297	299				
LAB NO:	297	299				
DEPTH:	1.1-1.3	3.5-3.8				
TYPE:	BULK	BULK				
SIEVE SIZE	PERCENT PASSING	PERCENT PASSING				
100.0	100%	100%				
80.0	100%	100%				
50.0	100%	100%				
25.0	79%	100%				
20.0	77%	83%				
12.5	69%	75%				
10.0	65%	73%				
5.0	57%	66%				
2.5	50%	58%				
1.25	43%	52%				
0.630	37%	46%				
0.315	31%	40%				
0.160	26%	35%				
0.080	21%	30%				
M.C.(%)	9%	15%				
LIQUID LIMIT:	0.0	0.0				
PLASTIC LIMIT:	0.0	0.0				
PLASTIC INDEX:	0.0	0.0				
% GRAVEL:	43	34				
% SAND:	36	36				
% FINES:	21	30				
CLASSIFICATION	SILTY GRAVEL WITH SAND (GM)	SILTY SAND WITH GRAVEL (SM)				

Grain Size Analysis (Percent Passing vs Grain Size)





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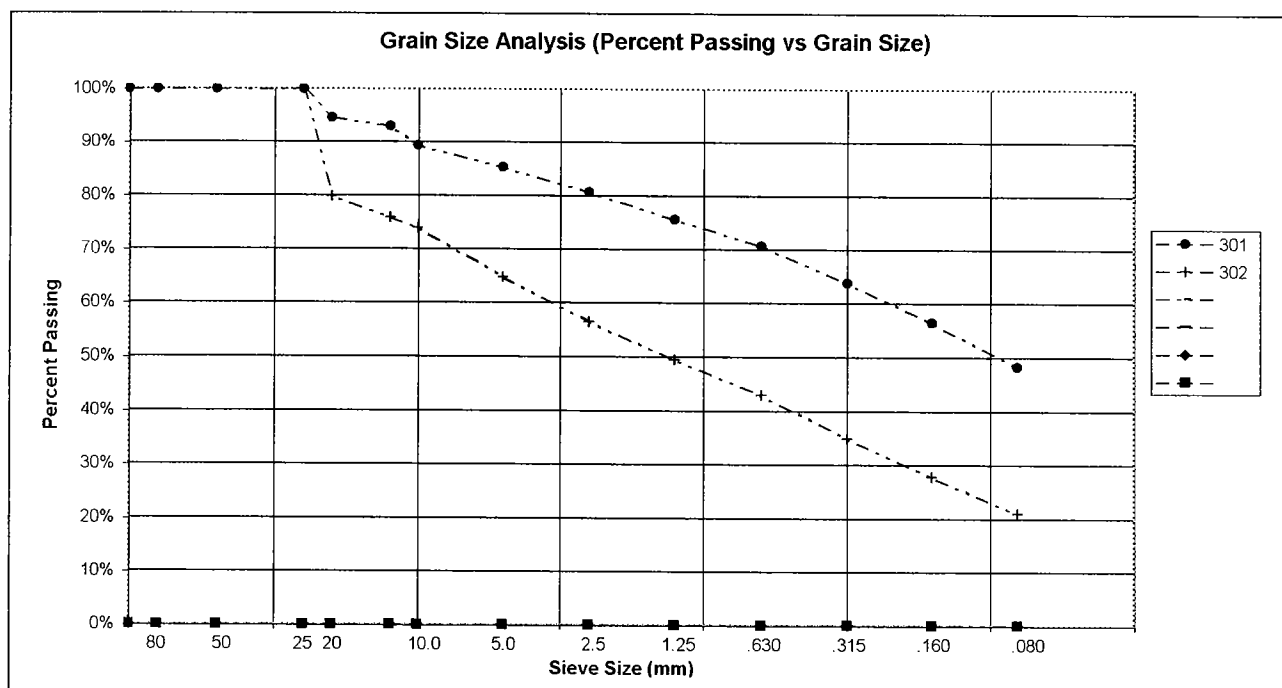
SCREEN ANALYSIS

PROJECT NUMBER: 8126-1
CLIENT: Tintina Mines Ltd.
PROJECT NAME: Geotechnical Investigation
PROJECT LOCATION: Red Mountain Access Road
DRILL UNIT: Volvo EC290
HOLE LOCATION: 0
LOGGED BY: MF

HOLE No.: 107-06

DATE COMP: 06/12/2006

FIELD NO.:	301	302				
LAB NO.:	301	302				
DEPTH:	1.5-1.8	2.6-3.0				
TYPE:	BULK	BULK				
SIEVE SIZE	PERCENT PASSING	PERCENT PASSING				
100.0	100%	100%				
80.0	100%	100%				
50.0	100%	100%				
25.0	100%	100%				
20.0	95%	80%				
12.5	93%	76%				
10.0	89%	74%				
5.0	85%	65%				
2.5	81%	57%				
1.25	76%	50%				
0.630	71%	43%				
0.315	64%	35%				
0.160	56%	28%				
0.080	48%	21%				
M.C.(%)	8%	6%				
LIQUID LIMIT:	0.0	0.0				
PLASTIC LIMIT:	0.0	0.0				
PLASTIC INDEX:	0.0	0.0				
% GRAVEL:	15	35				
% SAND:	37	44				
% FINES:	48	21				
CLASSIFICATION	SILTY SAND (SM)	SILTY SAND WITH GRAVEL (SM)				





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SCREEN ANALYSIS

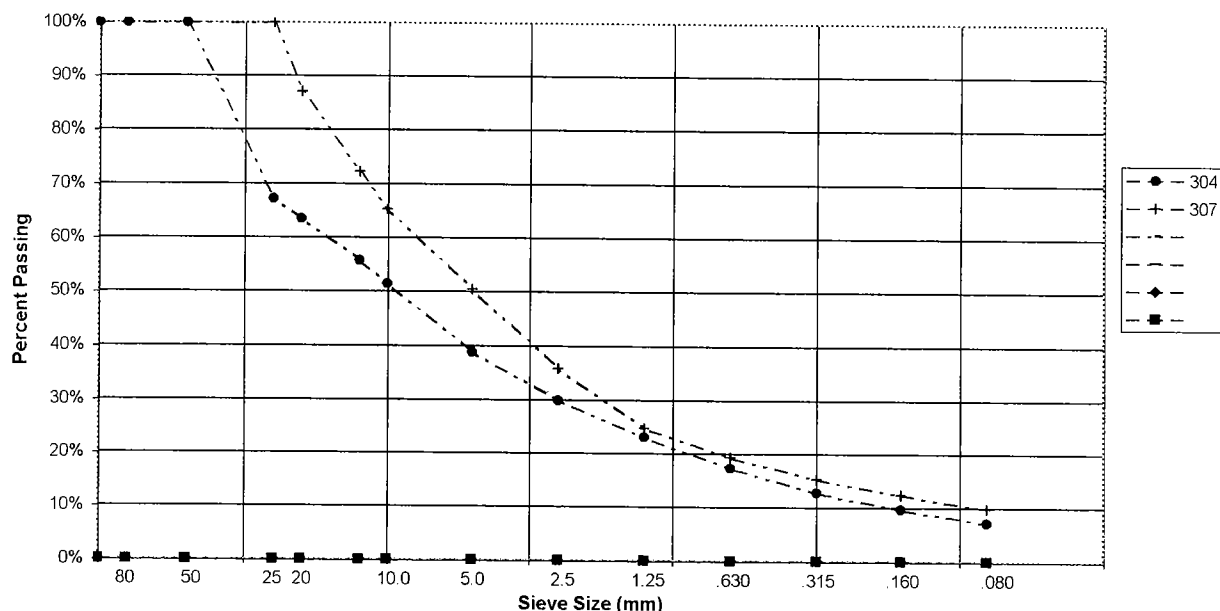
PROJECT NUMBER: 8126-1
CLIENT: Tintina Mines Ltd.
PROJECT NAME: Geotechnical Investigation
PROJECT LOCATION: Red Mountain Access Road
DRILL UNIT: Volvo EC290
HOLE LOCATION: E0572771, N6746939
LOGGED BY: MF

HOLE No.: 108-06

DATE COMP: 07/12/2006

FIELD NO:	304	307				
LAB NO:	304	307				
DEPTH:	0.4-0.6	3.6-3.8				
TYPE:	BULK	BULK				
SIEVE SIZE	PERCENT PASSING	PERCENT PASSING				
100.0	100%	100%				
80.0	100%	100%				
50.0	100%	100%				
25.0	67%	100%				
20.0	64%	87%				
12.5	56%	72%				
10.0	51%	65%				
5.0	39%	51%				
2.5	30%	36%				
1.25	23%	25%				
0.630	17%	19%				
0.315	13%	15%				
0.160	10%	12%				
0.080	7%	10%				
M.C.(%)	4%	4%				
LIQUID LIMIT:	0.0	0.0				
PLASTIC LIMIT:	0.0	0.0				
PLASTIC INDEX:	0.0	0.0				
% GRAVEL:	61	49				
% SAND:	32	41				
% FINES:	7	10				
CLASSIFICATION	WELL-GRADED GRAVEL WITH SILT & SAND (GW-GM)	WELL-GRADED GRAVEL WITH SILT & SAND (GW-GM)				

Grain Size Analysis (Percent Passing vs Grain Size)





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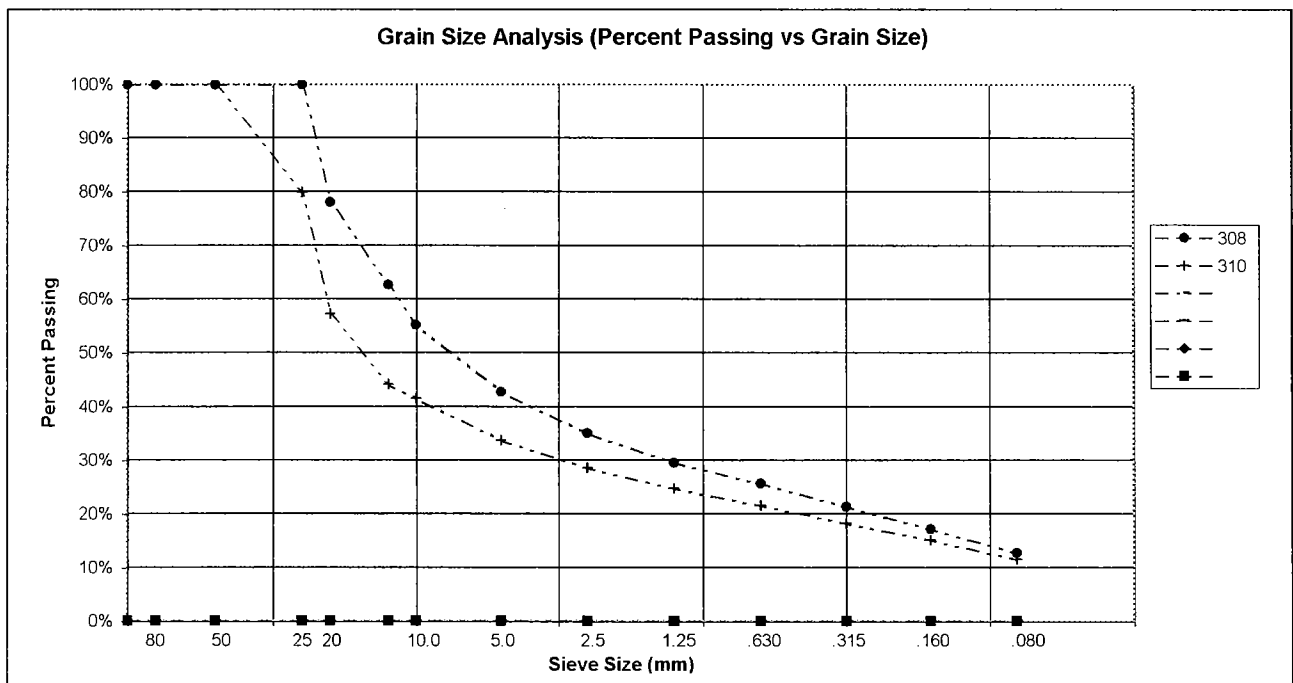
SCREEN ANALYSIS

PROJECT NUMBER: 8126-1
CLIENT: Tintina Mines Ltd.
PROJECT NAME: Geotechnical Investigation
PROJECT LOCATION: Red Mountain Access Road
DRILL UNIT: Volvo EC290
HOLE LOCATION: E0572533, N6747125 41+625
LOGGED BY: MF

HOLE No.: 109-06

DATE COMP: 07/12/2006

FIELD NO:	308	310				
LAB NO:	308	310				
DEPTH:	0.5-0.6	2.0-2.2				
TYPE:	BULK	BULK				
SIEVE SIZE	PERCENT PASSING	PERCENT PASSING				
100.0	100%	100%				
80.0	100%	100%				
50.0	100%	100%				
25.0	100%	80%				
20.0	78%	57%				
12.5	63%	44%				
10.0	55%	42%				
5.0	43%	34%				
2.5	35%	29%				
1.25	29%	25%				
0.630	26%	22%				
0.315	21%	18%				
0.160	17%	15%				
0.080	13%	12%				
M.C.(%)	8%	6%				
LIQUID LIMIT:	0.0	0.0				
PLASTIC LIMIT:	0.0	0.0				
PLASTIC INDEX:	0.0	0.0				
% GRAVEL:	57	66				
% SAND:	30	22				
% FINES:	13	12				
CLASSIFICATION	SILTY GRAVEL WITH SAND (GM)	POORLY GRADED GRAVEL WITH SILT & SAND (GP-GM)				





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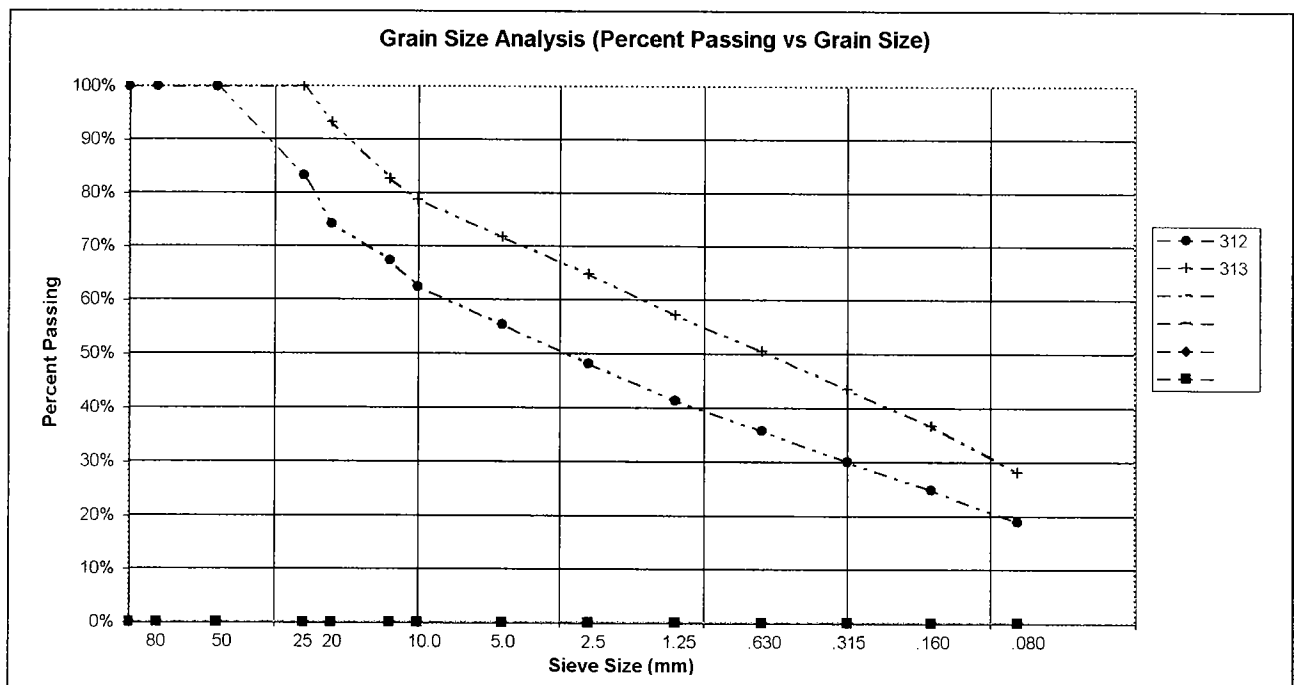
SCREEN ANALYSIS

PROJECT NUMBER: 8126-1
CLIENT: Tintina Mines Ltd.
PROJECT NAME: Geotechnical Investigation
PROJECT LOCATION: Red Mountain Access Road
DRILL UNIT: Volvo EC290
HOLE LOCATION: E0572237, N6747283 41+925
LOGGED BY: MF

HOLE No.: 110-06

DATE COMP: 07/12/2006

FIELD NO:	312	313				
LAB NO:	312	313				
DEPTH:	0.6-0.8	1.2-1.6				
TYPE:	BULK	BULK				
SIEVE SIZE	PERCENT PASSING	PERCENT PASSING				
100.0	100%	100%				
80.0	100%	100%				
50.0	100%	100%				
25.0	83%	100%				
20.0	74%	93%				
12.5	67%	83%				
10.0	62%	79%				
5.0	55%	72%				
2.5	48%	65%				
1.25	41%	57%				
0.630	36%	51%				
0.315	30%	44%				
0.160	25%	37%				
0.080	19%	28%				
M.C.(%)	6%	7%				
LIQUID LIMIT:	0.0	0.0				
PLASTIC LIMIT:	0.0	0.0				
PLASTIC INDEX:	0.0	0.0				
% GRAVEL:	45	28				
% SAND:	36	44				
% FINES:	19	28				
CLASSIFICATION	SILTY GRAVEL WITH SAND (GM)	SILTY SAND WITH GRAVEL (SM)				





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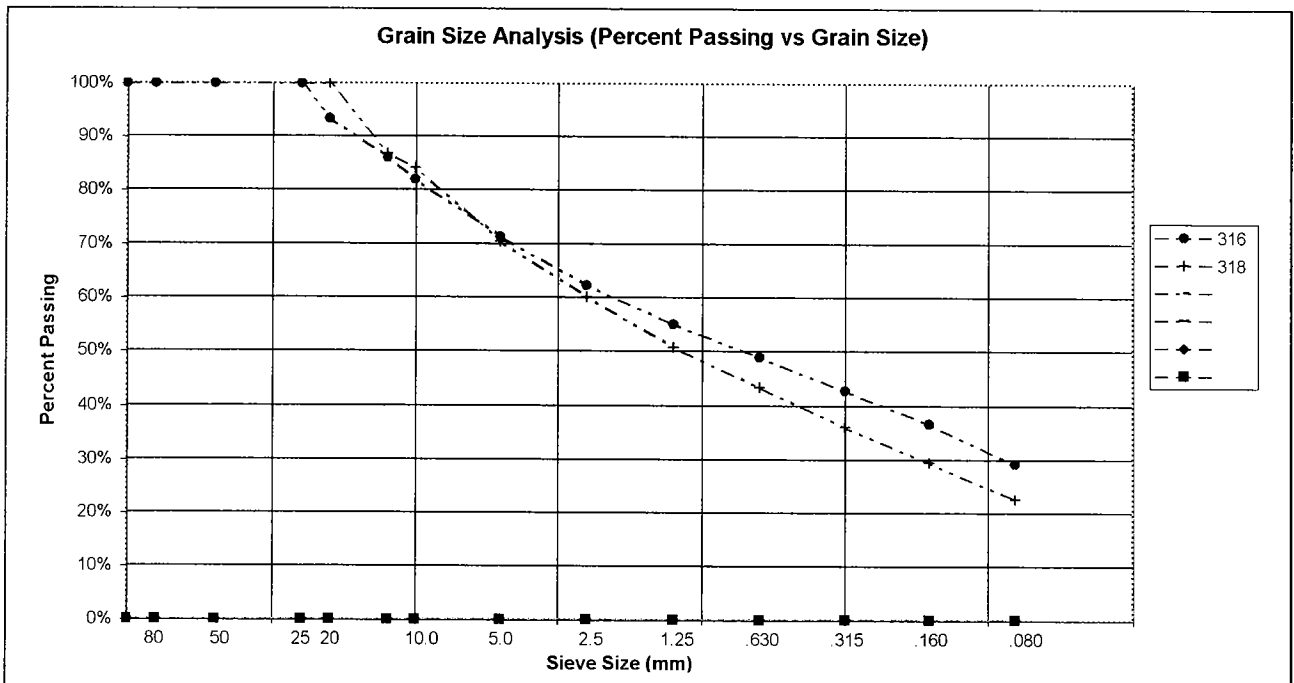
SCREEN ANALYSIS

PROJECT NUMBER: 8126-1
CLIENT: Tintina Mines Ltd.
PROJECT NAME: Geotechnical Investigation
PROJECT LOCATION: Red Mountain Access Road
DRILL UNIT: Volvo EC290
HOLE LOCATION: E0571989, N6747404 42+225
LOGGED BY: MF

HOLE No.: 111-06

DATE COMP: 07/12/2006

FIELD NO:	316	318			
LAB NO:	316	318			
DEPTH:	0.5-0.7	2.6-2.8			
TYPE:	BULK	BULK			
SIEVE SIZE	PERCENT PASSING	PERCENT PASSING			
100.0	100%	100%			
80.0	100%	100%			
50.0	100%	100%			
25.0	100%	100%			
20.0	93%	100%			
12.5	86%	87%			
10.0	82%	84%			
5.0	71%	71%			
2.5	62%	60%			
1.25	55%	51%			
0.630	49%	43%			
0.315	43%	36%			
0.160	37%	30%			
0.080	29%	23%			
M.C.(%)	9%	7%			
LIQUID LIMIT:	0.0	0.0			
PLASTIC LIMIT:	0.0	0.0			
PLASTIC INDEX:	0.0	0.0			
% GRAVEL:	29	29			
% SAND:	42	48			
% FINES:	29	23			
CLASSIFICATION	SILTY SAND WITH GRAVEL (SM)	SILTY SAND WITH GRAVEL (SM)			





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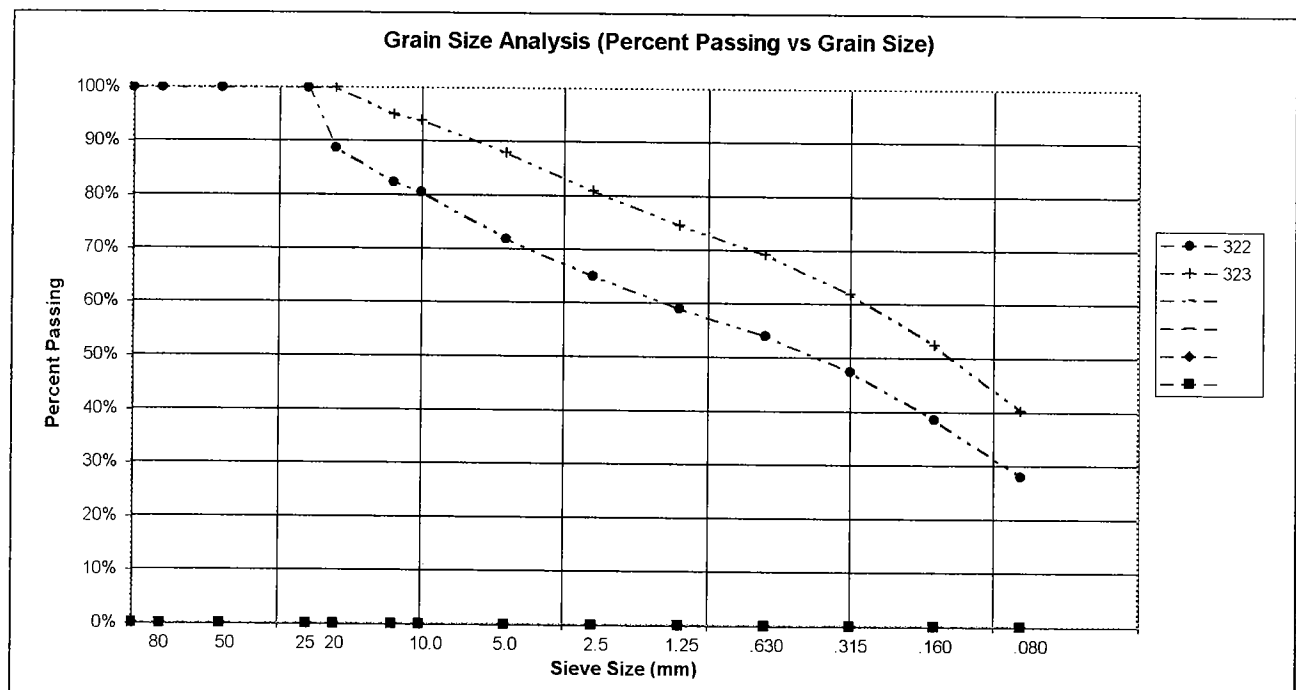
SCREEN ANALYSIS

PROJECT NUMBER: 8126-1
CLIENT: Tintina Mines Ltd.
PROJECT NAME: Geotechnical Investigation
PROJECT LOCATION: Red Mountain Access Road
DRILL UNIT: Volvo EC290
HOLE LOCATION: E571670, N6747551 42+525
LOGGED BY: MF

HOLE No.: 112-06

DATE COMP: 07/12/2006

FIELD NO:	322	323				
LAB NO:	322	323				
DEPTH:	3.0-3.3	4.0-4.4				
TYPE:	BULK	BULK				
SIEVE SIZE	PERCENT PASSING	PERCENT PASSING				
100.0	100%	100%				
80.0	100%	100%				
50.0	100%	100%				
25.0	100%	100%				
20.0	89%	100%				
12.5	82%	95%				
10.0	81%	94%				
5.0	72%	88%				
2.5	65%	81%				
1.25	59%	75%				
0.630	54%	69%				
0.315	47%	62%				
0.160	39%	53%				
0.080	28%	40%				
M.C.(%)	7%	9%				
LIQUID LIMIT:	0.0	0.0				
PLASTIC LIMIT:	0.0	0.0				
PLASTIC INDEX:	0.0	0.0				
% GRAVEL:	28	12				
% SAND:	44	48				
% FINES:	28	40				
CLASSIFICATION	SILTY SAND WITH GRAVEL (SM)	SILTY SAND (SM)				





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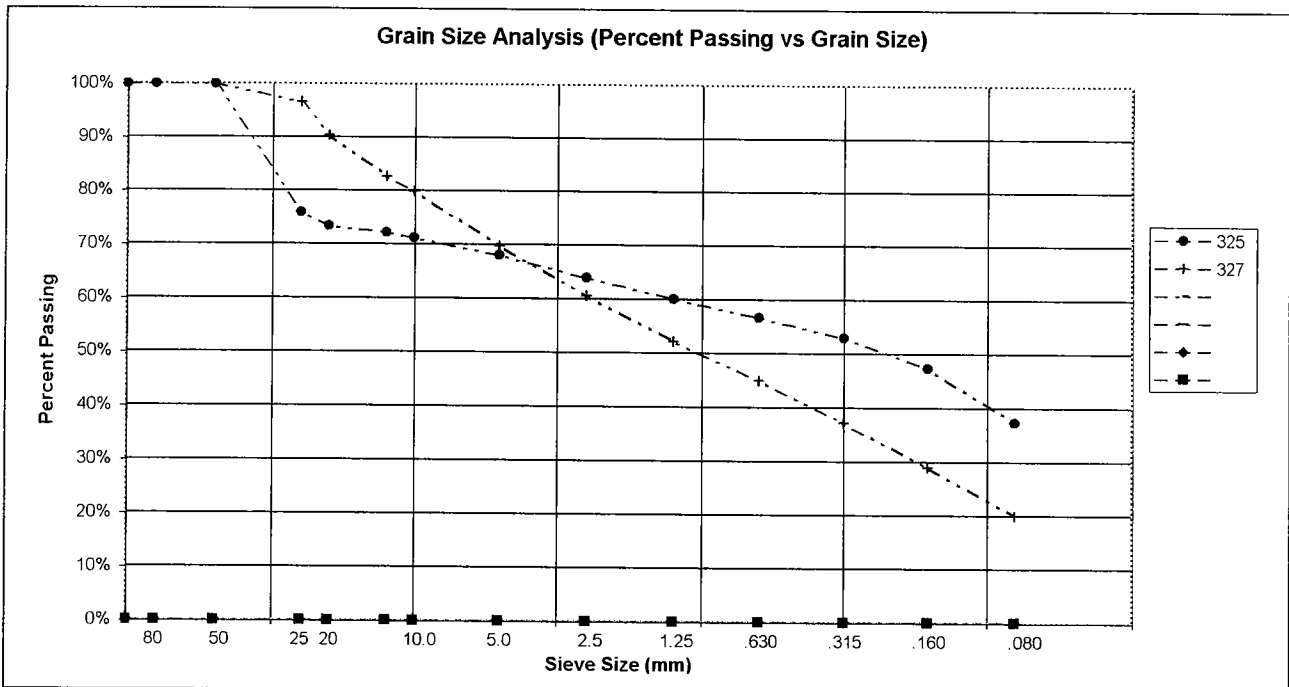
SCREEN ANALYSIS

PROJECT NUMBER: 8126-1
CLIENT: Tintina Mines Ltd.
PROJECT NAME: Geotechnical Investigation
PROJECT LOCATION: Red Mountain Access Road
DRILL UNIT: Volvo EC290
HOLE LOCATION: E0571403, N6747731
LOGGED BY: MF

HOLE No.: 113-06

DATE COMP: 07/12/2006

FIELD NO:	325	327			
LAB NO:	325	327			
DEPTH:	1.8-2.0	4.5-4.7			
TYPE:	BULK	BULK			
SIEVE SIZE	PERCENT PASSING	PERCENT PASSING			
100.0	100%	100%			
80.0	100%	100%			
50.0	100%	100%			
25.0	76%	97%			
20.0	73%	90%			
12.5	72%	83%			
10.0	71%	80%			
5.0	68%	70%			
2.5	64%	61%			
1.25	60%	52%			
0.630	57%	45%			
0.315	53%	37%			
0.160	47%	29%			
0.080	37%	20%			
M.C.(%)	7%	6%			
LIQUID LIMIT:	0.0	0.0			
PLASTIC LIMIT:	0.0	0.0			
PLASTIC INDEX:	0.0	0.0			
% GRAVEL:	32	30			
% SAND:	31	50			
% FINES:	37	20			
CLASSIFICATION	SILTY GRAVEL WITH SAND (GM)	SILTY SAND WITH GRAVEL (SM)			





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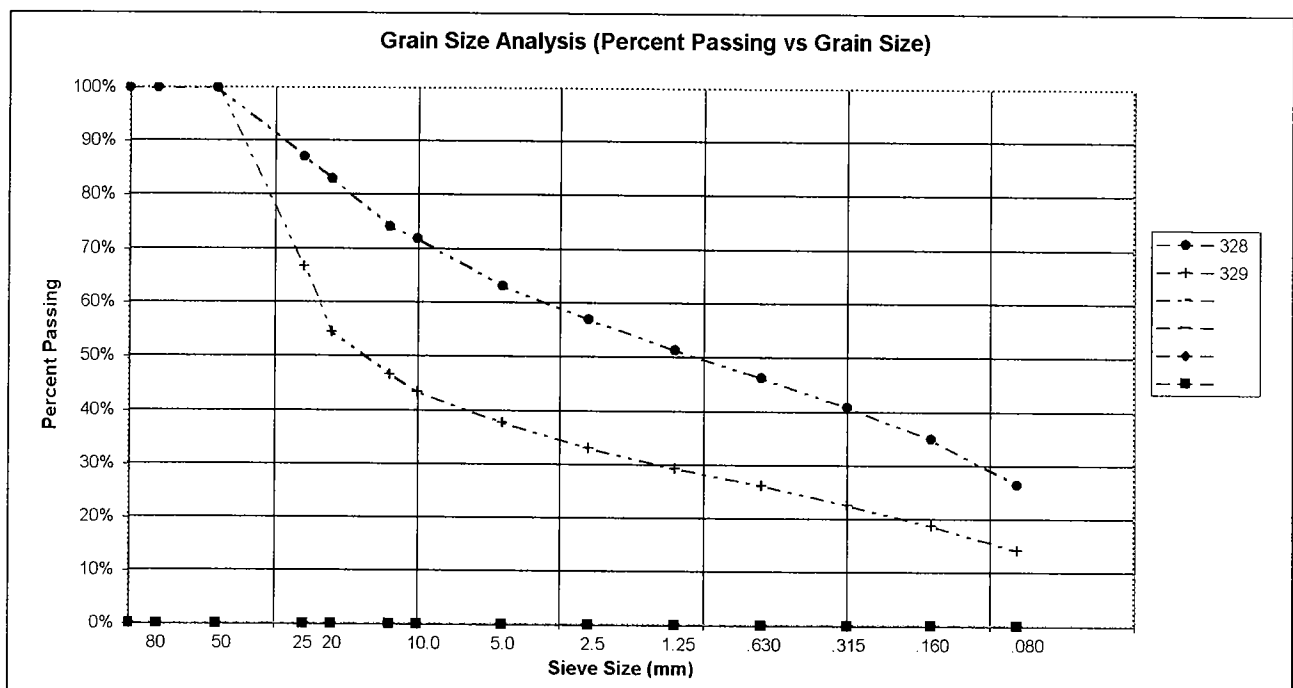
SCREEN ANALYSIS

PROJECT NUMBER: 8126-1
CLIENT: Tintina Mines Ltd.
PROJECT NAME: Geotechnical Investigation
PROJECT LOCATION: Red Mountain Access Road
DRILL UNIT: Volvo EC290
HOLE LOCATION: E0571330, N6747989
LOGGED BY: MF

HOLE No.: 114-06

DATE COMP: 07/12/2006

FIELD NO:	328	329			
LAB NO:	328	329			
DEPTH:	0.8-1.0	1.6-1.8			
TYPE:	BULK	BULK			
SIEVE SIZE	PERCENT PASSING	PERCENT PASSING			
100.0	100%	100%			
80.0	100%	100%			
50.0	100%	100%			
25.0	87%	67%			
20.0	83%	55%			
12.5	74%	47%			
10.0	72%	43%			
5.0	63%	38%			
2.5	57%	33%			
1.25	51%	29%			
0.630	46%	26%			
0.315	41%	23%			
0.160	35%	19%			
0.080	27%	14%			
M.C.(%)	6%	5%			
LIQUID LIMIT:	0.0	0.0			
PLASTIC LIMIT:	0.0	0.0			
PLASTIC INDEX:	0.0	0.0			
% GRAVEL:	37	62			
% SAND:	37	23			
% FINES:	27	14			
CLASSIFICATION	SILTY GRAVEL WITH SAND (GM)	SILTY GRAVEL WITH SAND (GM)			





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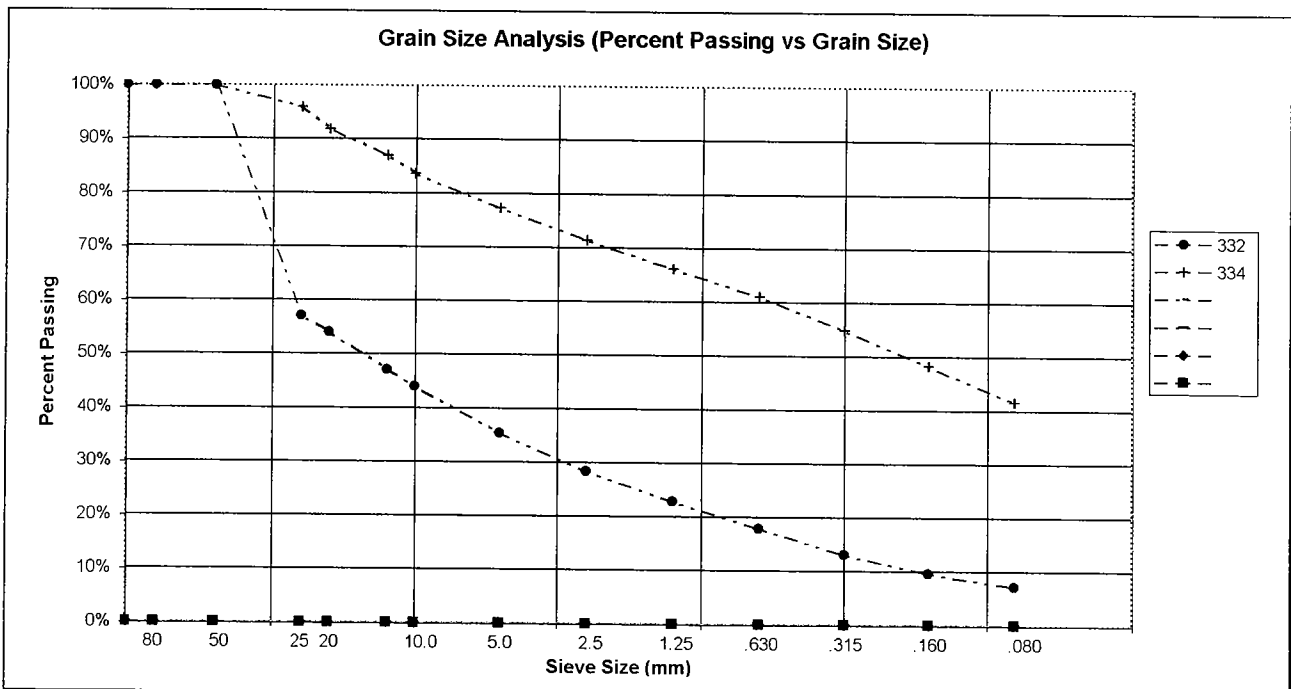
SCREEN ANALYSIS

PROJECT NUMBER: 8126-1
CLIENT: Tintina Mines Ltd.
PROJECT NAME: Geotechnical Investigation
PROJECT LOCATION: Red Mountain Access Road
DRILL UNIT: Volvo EC290
HOLE LOCATION: E0571557, N6748235 43+450
LOGGED BY: MF

HOLE No.: 115-06

DATE COMP: 07/12/2007

FIELD NO:	332	334				
LAB NO:	332	334				
DEPTH:	0.9-1.1	3.0-3.3				
TYPE:	BULK	BULK				
SIEVE SIZE	PERCENT PASSING	PERCENT PASSING				
100.0	100%	100%				
80.0	100%	100%				
50.0	100%	100%				
25.0	57%	96%				
20.0	54%	92%				
12.5	47%	87%				
10.0	44%	84%				
5.0	35%	77%				
2.5	28%	72%				
1.25	23%	66%				
0.630	18%	61%				
0.315	13%	55%				
0.160	10%	48%				
0.080	7%	42%				
M.C.(%)	4%	8%				
LIQUID LIMIT:	0.0	0.0				
PLASTIC LIMIT:	0.0	0.0				
PLASTIC INDEX:	0.0	0.0				
% GRAVEL:	65	23				
% SAND:	28	36				
% FINES:	7	42				
CLASSIFICATION	POORLY GRADED GRAVEL WITH SILT & SAND (GP-GM)	SILTY SAND WITH GRAVEL (SM)				





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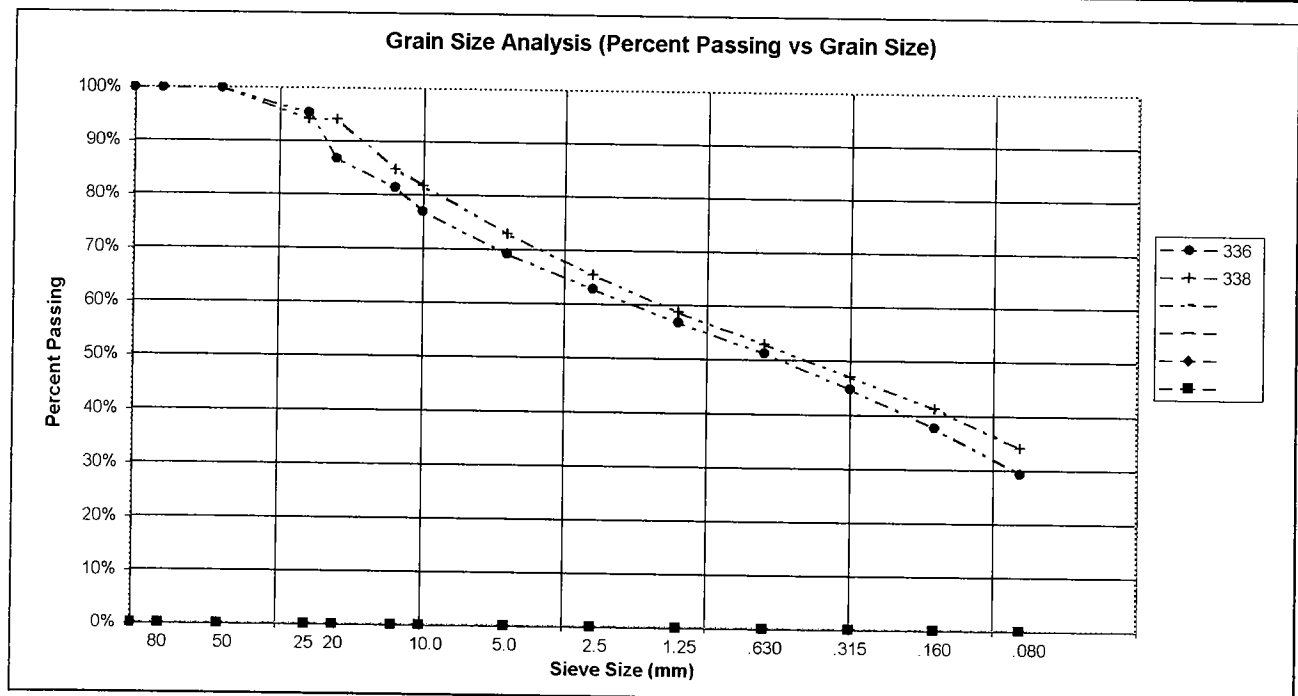
SCREEN ANALYSIS

PROJECT NUMBER: 8126-1
CLIENT: Tintina Mines Ltd.
PROJECT NAME: Geotechnical Investigation
PROJECT LOCATION: Red Mountain Access Road
DRILL UNIT: Volvo EC290
HOLE LOCATION: E0571694, N6748517
LOGGED BY: MF

HOLE No.: 116-06

DATE COMP: 07/12/2007

FIELD NO:	336	338			
LAB NO:	336	338			
DEPTH:	0.6-0.8	2.5-2.7			
TYPE:	BULK	BULK			
SIEVE SIZE	PERCENT PASSING	PERCENT PASSING			
100.0	100%	100%			
80.0	100%	100%			
50.0	100%	100%			
25.0	95%	94%			
20.0	87%	94%			
12.5	82%	85%			
10.0	77%	82%			
5.0	69%	73%			
2.5	63%	66%			
1.25	57%	59%			
0.630	51%	53%			
0.315	45%	47%			
0.160	38%	41%			
0.080	29%	34%			
M.C.(%)	9%	9%			
LIQUID LIMIT:	0.0	0.0			
PLASTIC LIMIT:	0.0	0.0			
PLASTIC INDEX:	0.0	0.0			
% GRAVEL:	31	27			
% SAND:	40	39			
% FINES:	29	34			
CLASSIFICATION	SILTY SAND WITH GRAVEL (SM)	SILTY SAND WITH GRAVEL (SM)			





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SCREEN ANALYSIS

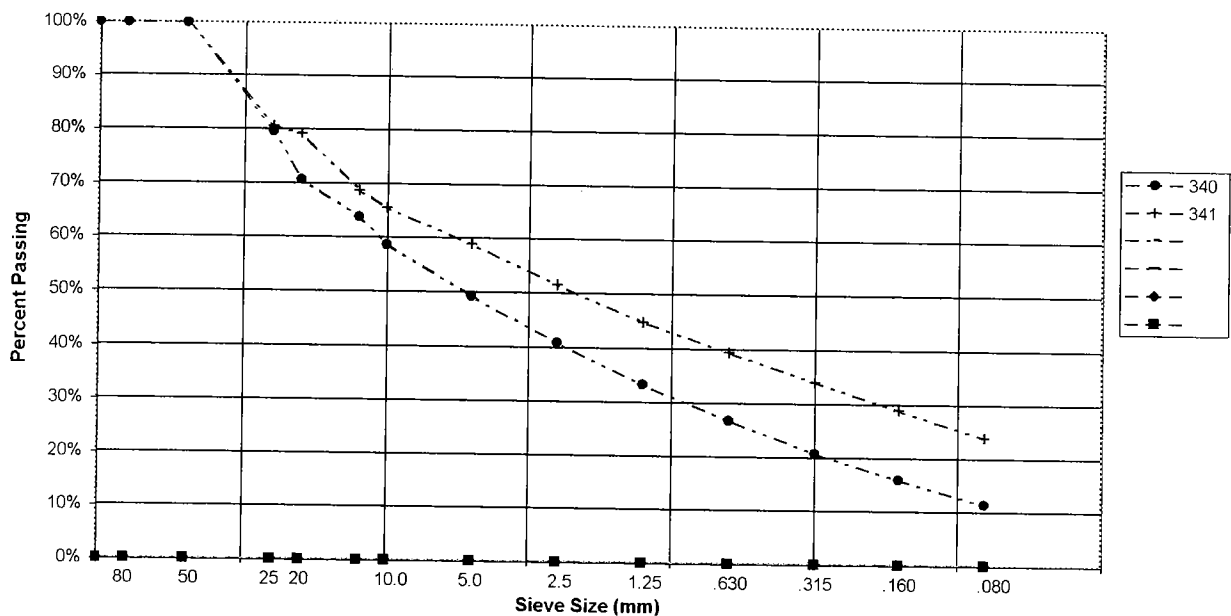
PROJECT NUMBER: 8126-1
CLIENT: Tintina Mines Ltd.
PROJECT NAME: Geotechnical Investigation
PROJECT LOCATION: Red Mountain Access Road
DRILL UNIT: Volvo EC290
HOLE LOCATION: E0571748, N6748810 44+100
LOGGED BY: MF

HOLE No.: 117-06

DATE COMP: 07/12/2006

FIELD NO:	340	341				
LAB NO:	340	341				
DEPTH:	0.5-0.8	1.3-1.5				
TYPE:	BULK	BULK				
SIEVE SIZE	PERCENT PASSING	PERCENT PASSING				
100.0	100%	100%				
80.0	100%	100%				
50.0	100%	100%				
25.0	80%	81%				
20.0	71%	79%				
12.5	64%	69%				
10.0	59%	66%				
5.0	49%	59%				
2.5	41%	52%				
1.25	33%	45%				
0.630	27%	39%				
0.315	21%	34%				
0.160	16%	29%				
0.080	11%	24%				
M.C.(%)	6%	7%				
LIQUID LIMIT:	0.0	0.0				
PLASTIC LIMIT:	0.0	0.0				
PLASTIC INDEX:	0.0	0.0				
% GRAVEL:	51	41				
% SAND:	38	35				
% FINES:	11	24				
CLASSIFICATION	POORLY GRADED GRAVEL WITH SILT & SAND (GP-GM)	SILTY GRAVEL WITH SAND (GM)				

Grain Size Analysis (Percent Passing vs Grain Size)





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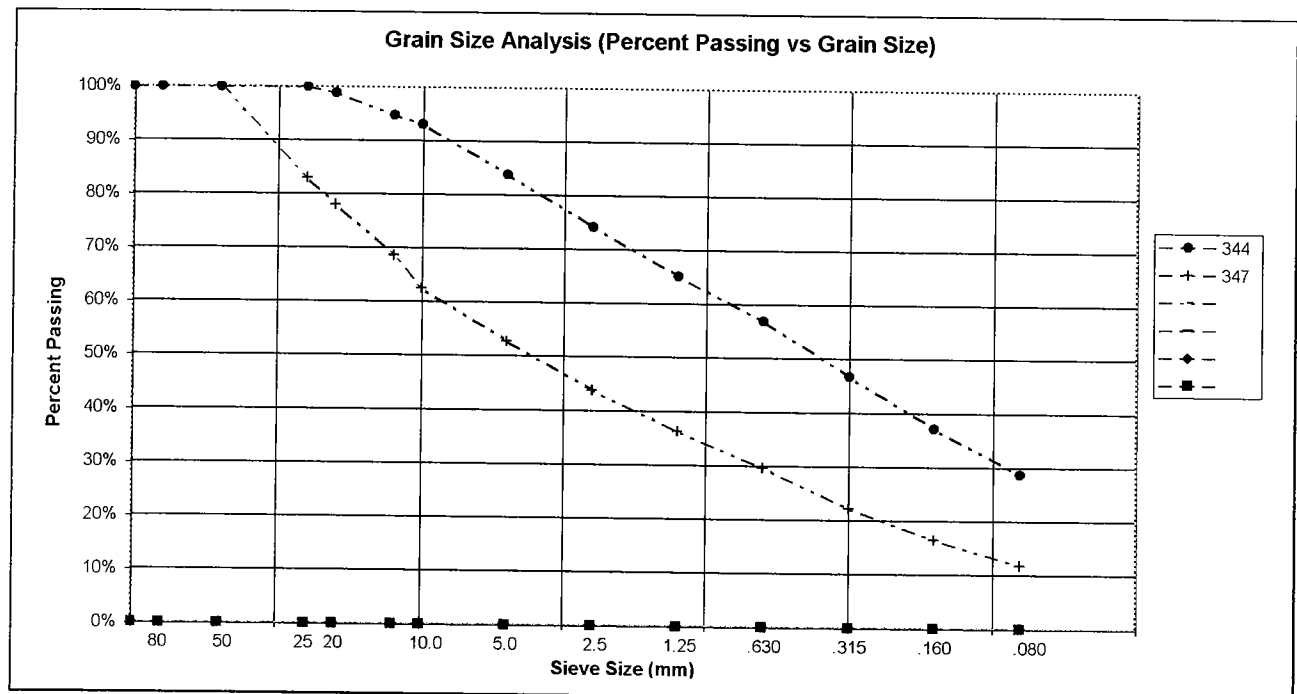
SCREEN ANALYSIS

PROJECT NUMBER: 8126-1
CLIENT: Tintina Mines Ltd.
PROJECT NAME: Geotechnical Investigation
PROJECT LOCATION: Red Mountain Access Road
DRILL UNIT: Volvo EC290
HOLE LOCATION: E0571742- N6749125 44+400
LOGGED BY: MF

HOLE No.: 118-06

DATE COMP: 07/12/2006

FIELD NO:	344	347				
LAB NO:	344	347				
DEPTH:	0.6-0.8	3.7-4.0				
TYPE:	BULK	BULK				
SIEVE SIZE	PERCENT PASSING	PERCENT PASSING				
100.0	100%	100%				
80.0	100%	100%				
50.0	100%	100%				
25.0	100%	83%				
20.0	99%	78%				
12.5	95%	69%				
10.0	93%	63%				
5.0	84%	53%				
2.5	74%	44%				
1.25	65%	36%				
0.630	57%	30%				
0.315	47%	22%				
0.160	37%	16%				
0.080	29%	12%				
M.C.(%)	10%	9%				
LIQUID LIMIT:	0.0	0.0				
PLASTIC LIMIT:	0.0	0.0				
PLASTIC INDEX:	0.0	0.0				
% GRAVEL:	16	47				
% SAND:	55	41				
% FINES:	29	12				
CLASSIFICATION	SILTY SAND WITH GRAVEL (SM)	POORLY GRADED GRAVEL WITH SILT & SAND (GP-GM)				





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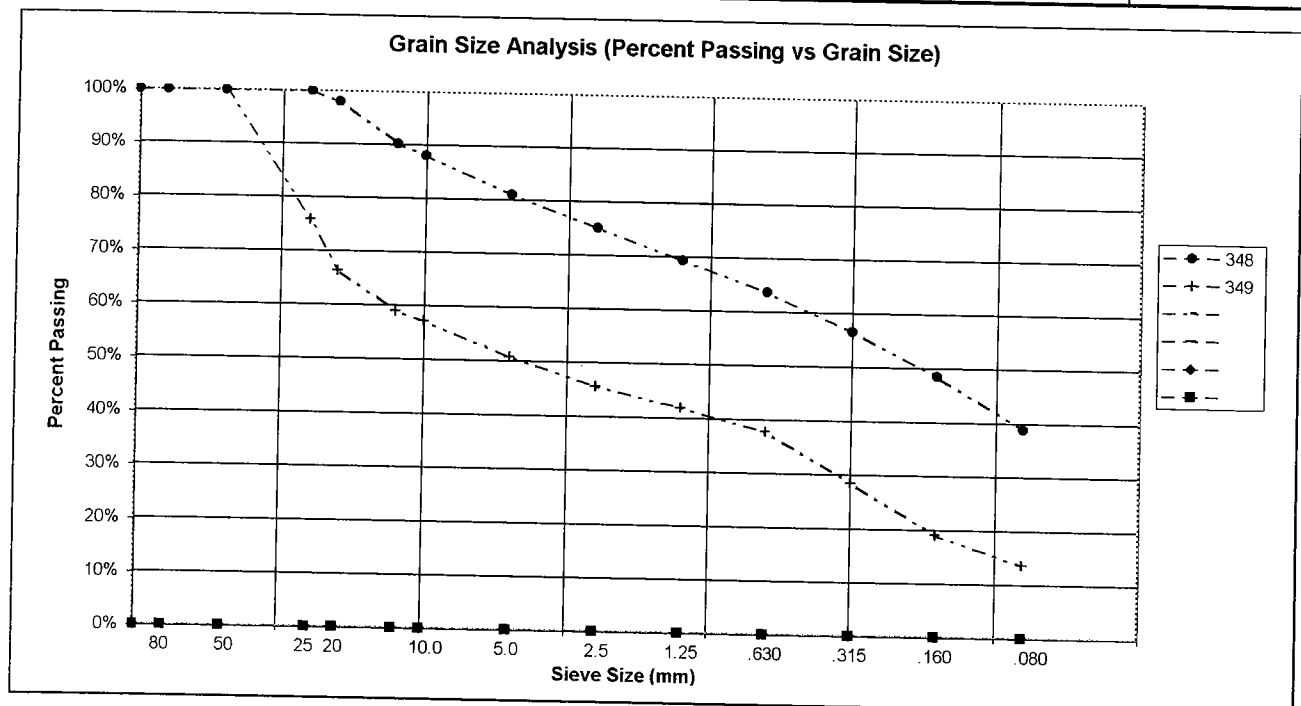
SCREEN ANALYSIS

PROJECT NUMBER: 8126-1
CLIENT: Tintina Mines Ltd.
PROJECT NAME: Geotechnical Investigation
PROJECT LOCATION: Red Mountain Access Road
DRILL UNIT: Volvo EC290
HOLE LOCATION: E0571649, N6749391 44+700
LOGGED BY: MF

HOLE No.: 119-06

DATE COMP: 07/12/2006

FIELD NO:	348	349				
LAB NO:	348	349				
DEPTH:	0.4-0.8	1.3-1.5				
TYPE:	BULK	BULK				
SIEVE SIZE	PERCENT PASSING	PERCENT PASSING				
100.0	100%	100%				
80.0	100%	100%				
50.0	100%	100%				
25.0	100%	76%				
20.0	98%	66%				
12.5	90%	59%				
10.0	88%	57%				
5.0	81%	51%				
2.5	75%	46%				
1.25	69%	42%				
0.630	64%	38%				
0.315	57%	28%				
0.160	49%	19%				
0.080	39%	14%				
M.C.(%)	9%	5%				
LIQUID LIMIT:	0.0	0.0				
PLASTIC LIMIT:	0.0	0.0				
PLASTIC INDEX:	0.0	0.0				
% GRAVEL:	19	49				
% SAND:	42	37				
% FINES:	39	14				
CLASSIFICATION	SILTY SAND WITH GRAVEL (SM)	SILTY GRAVEL WITH SAND (GM)				





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SCREEN ANALYSIS

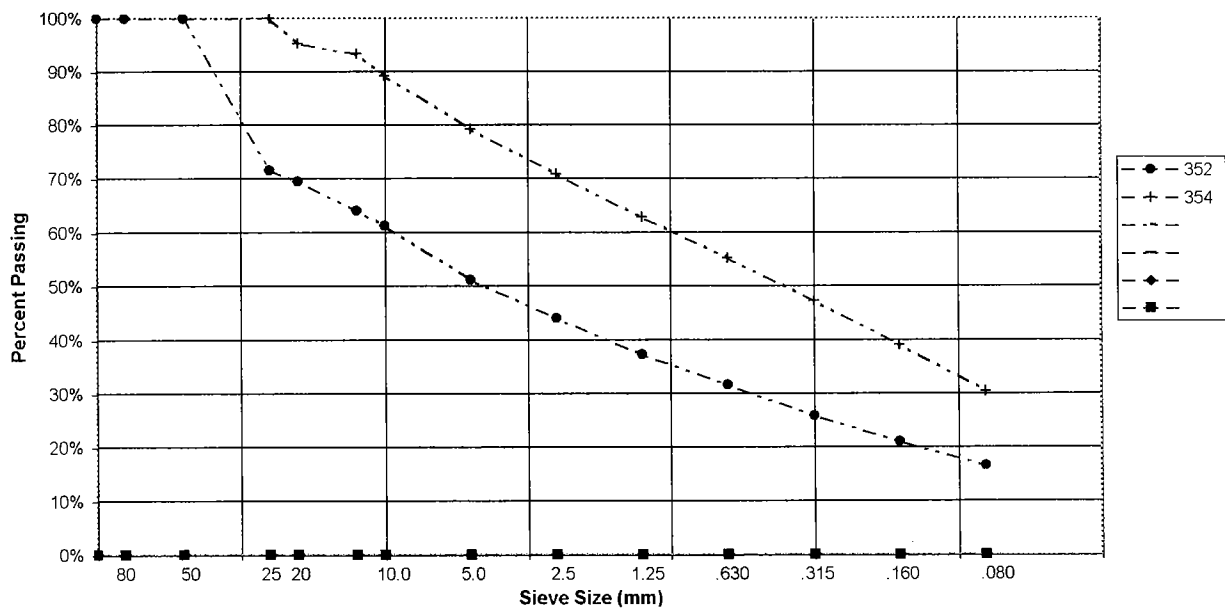
PROJECT NUMBER: 8126-1
CLIENT: Tintina Mines Ltd.
PROJECT NAME: Geotechnical Investigation
PROJECT LOCATION: Red Mountain Access Road
DRILL UNIT: Volvo EC290
HOLE LOCATION: E0571533, N6749614 45+000
LOGGED BY: MF

HOLE No.: TH120-06

DATE COMP: 07/12/2006

FIELD NO:	352	354				
LAB NO:	352	354				
DEPTH:	0.8-1.0	3.0-3.1				
TYPE:	BULK	BULK				
SIEVE SIZE	PERCENT PASSING	PERCENT PASSING				
100.0	100%	100%				
80.0	100%	100%				
50.0	100%	100%				
25.0	72%	100%				
20.0	70%	95%				
12.5	64%	93%				
10.0	61%	89%				
5.0	51%	79%				
2.5	44%	71%				
1.25	37%	63%				
0.630	32%	55%				
0.315	26%	47%				
0.160	21%	39%				
0.080	17%	31%				
M.C.(%)	7%	10%				
LIQUID LIMIT:	0.0	0.0				
PLASTIC LIMIT:	0.0	0.0				
PLASTIC INDEX:	0.0	0.0				
% GRAVEL:	49	21				
% SAND:	35	49				
% FINES:	17	31				
CLASSIFICATION	SILTY GRAVEL WITH SAND (GM)	SILTY SAND WITH GRAVEL (SM)				

Grain Size Analysis (Percent Passing vs Grain Size)





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SCREEN ANALYSIS

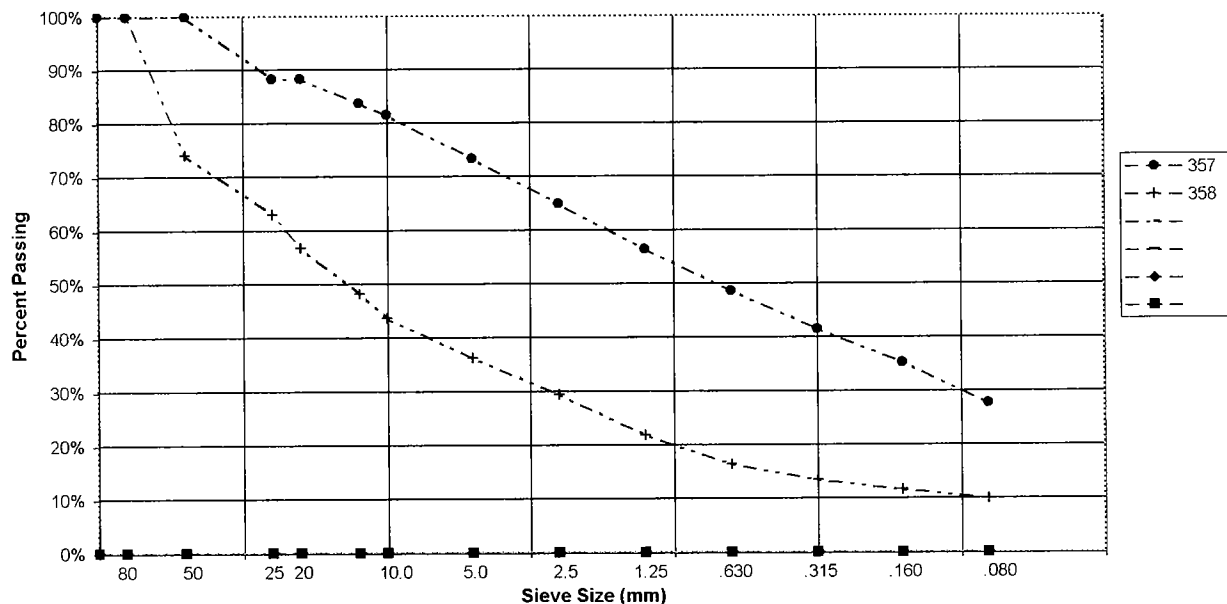
PROJECT NUMBER: 8126-1
CLIENT: Tintina Mines Ltd.
PROJECT NAME: Geotechnical Investigation
PROJECT LOCATION: Red Mountain Access Road
DRILL UNIT: Volvo EC290
HOLE LOCATION: E0571484, N6749902 45+300
LOGGED BY: MF

HOLE No.: TH 121-06

DATE COMP: 07/12/2006

FIELD NO:	357	358			
LAB NO:	357	358			
DEPTH:	1.8-2.0	3.0-3.2			
TYPE:	BULK	BULK			
SIEVE SIZE	PERCENT PASSING	PERCENT PASSING			
100.0	100%	100%			
80.0	100%	100%			
50.0	100%	74%			
25.0	88%	63%			
20.0	88%	57%			
12.5	84%	48%			
10.0	82%	44%			
5.0	73%	36%			
2.5	65%	29%			
1.25	57%	22%			
0.630	49%	16%			
0.315	41%	13%			
0.160	35%	12%			
0.080	28%	10%			
M.C.(%)	9%	8%			
LIQUID LIMIT:	0.0	0.0			
PLASTIC LIMIT:	0.0	0.0			
PLASTIC INDEX:	0.0	0.0			
% GRAVEL:	27	64			
% SAND:	46	26			
% FINES:	28	10			
CLASSIFICATION	SILTY SAND WITH GRAVEL (SM)	POORLY GRADED GRAVEL WITH SILT & SAND (GP-GM)			

Grain Size Analysis (Percent Passing vs Grain Size)





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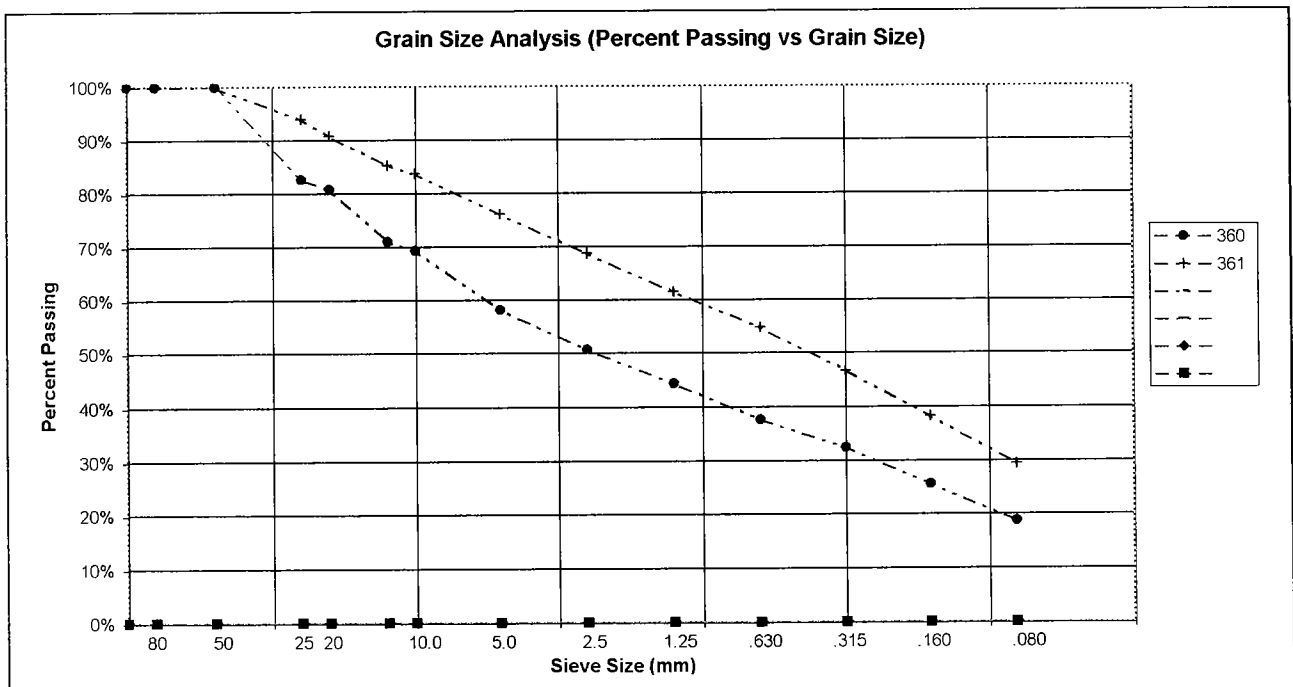
SCREEN ANALYSIS

PROJECT NUMBER: 8126-1
CLIENT: Tintina Mines Ltd.
PROJECT NAME: Geotechnical Investigation
PROJECT LOCATION: Red Mountain Access Road
DRILL UNIT: Volvo EC290
HOLE LOCATION: E0571307, N6750123 45+500
LOGGED BY: MF

HOLE No.: TH122-06

DATE COMP: 07/12/2006

FIELD NO:	360	361				
LAB NO:	360	361				
DEPTH:	0.8-1.0	1.7-1.8				
TYPE:	BULK	BULK				
SIEVE SIZE	PERCENT PASSING	PERCENT PASSING				
100.0	100%	100%				
80.0	100%	100%				
50.0	100%	100%				
25.0	83%	94%				
20.0	81%	91%				
12.5	71%	85%				
10.0	69%	84%				
5.0	58%	76%				
2.5	51%	69%				
1.25	44%	62%				
0.630	38%	55%				
0.315	32%	47%				
0.160	26%	38%				
0.080	19%	29%				
M.C.(%)	7%	10%				
LIQUID LIMIT:	0.0	0.0				
PLASTIC LIMIT:	0.0	0.0				
PLASTIC INDEX:	0.0	0.0				
% GRAVEL:	42	24				
% SAND:	39	47				
% FINES:	19	29				
CLASSIFICATION	SILTY GRAVEL WITH SAND (GM)	SILTY SAND WITH GRAVEL (SM)				





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SCREEN ANALYSIS

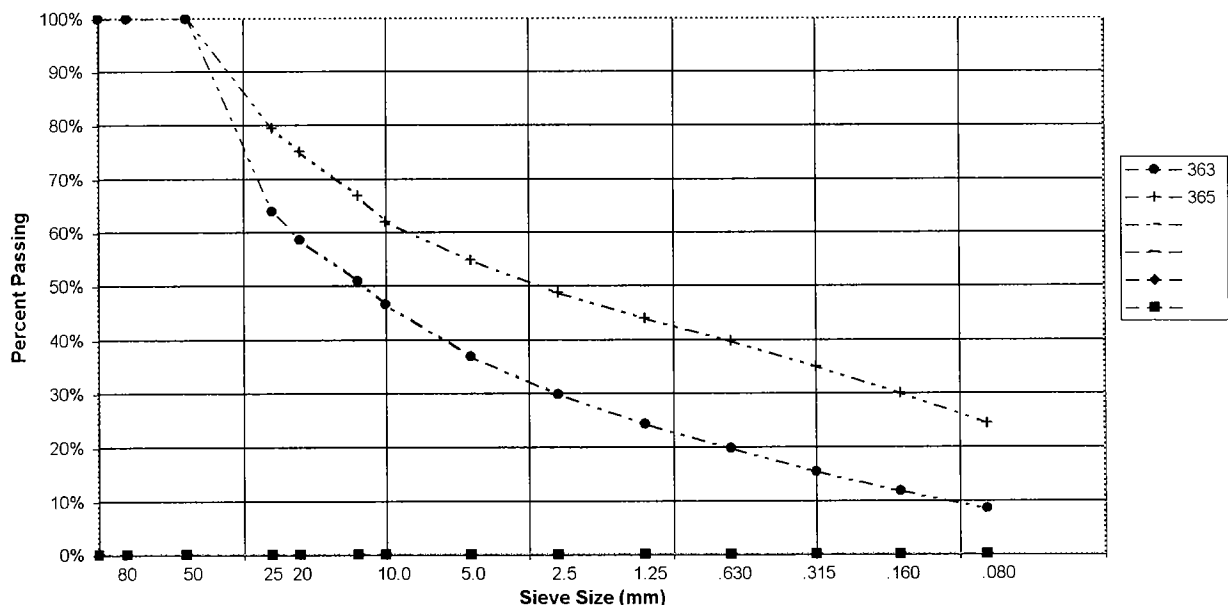
PROJECT NUMBER: 8126-1
CLIENT: Tintina Mines Ltd.
PROJECT NAME: Geotechnical Investigation
PROJECT LOCATION: Red Mountain Access Road
DRILL UNIT: Volvo EC290
HOLE LOCATION: E0571085-N6750287 45+800
LOGGED BY: MF

HOLE No.: TH123-06

DATE COMP: 08/12/2006

FIELD NO:	363	365				
LAB NO:	363	365				
DEPTH:	0.8-0.9	3.8-4.0				
TYPE:	BULK	BULK				
SIEVE SIZE	PERCENT PASSING	PERCENT PASSING				
100.0	100%	100%				
80.0	100%	100%				
50.0	100%	100%				
25.0	64%	80%				
20.0	59%	75%				
12.5	51%	67%				
10.0	47%	62%				
5.0	37%	55%				
2.5	30%	49%				
1.25	24%	44%				
0.630	20%	40%				
0.315	16%	35%				
0.160	12%	30%				
0.080	9%	24%				
M.C.(%)	9%	11%				
LIQUID LIMIT:	0.0	0.0				
PLASTIC LIMIT:	0.0	0.0				
PLASTIC INDEX:	0.0	0.0				
% GRAVEL:	63	45				
% SAND:	28	31				
% FINES:	9	24				
CLASSIFICATION	WELL-GRADED GRAVEL WITH SILT & SAND (GW-GM)	SILTY GRAVEL WITH SAND (GM)				

Grain Size Analysis (Percent Passing vs Grain Size)





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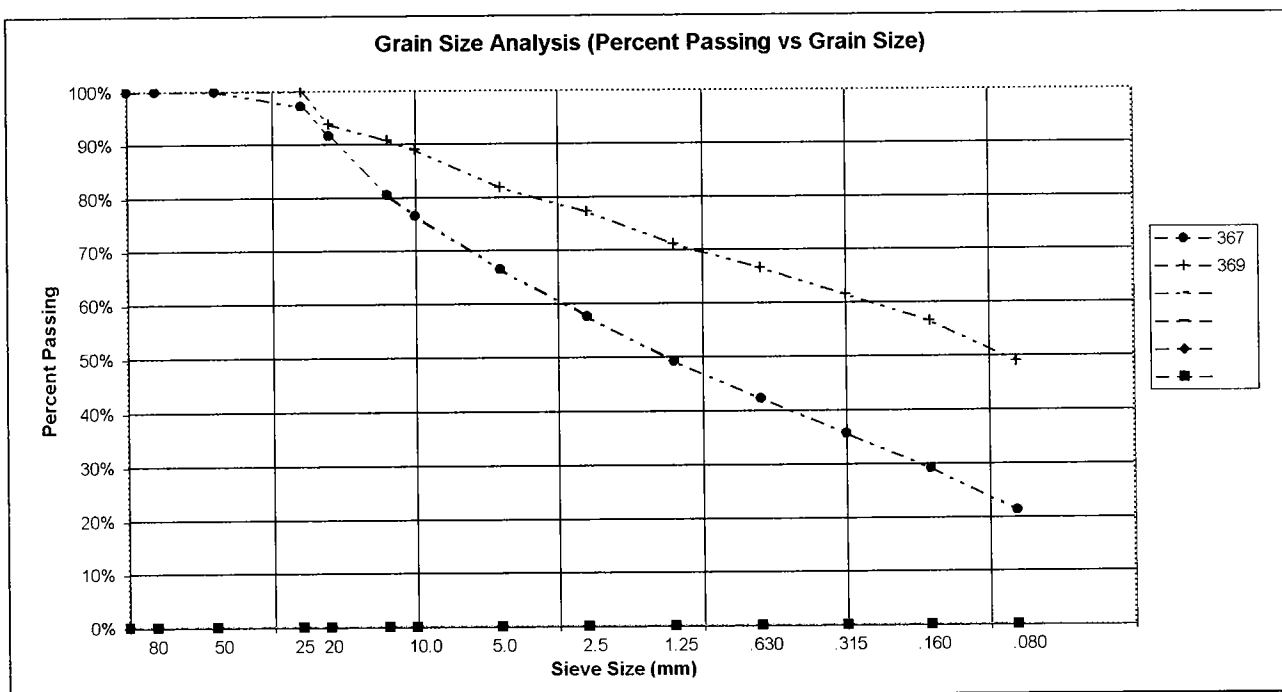
SCREEN ANALYSIS

PROJECT NUMBER: 8126-1
CLIENT: Tintina Mines Ltd.
PROJECT NAME: Geotechnical Investigation
PROJECT LOCATION: Red Mountain Access Road
DRILL UNIT: Volvo EC290
HOLE LOCATION: E0570808, N6750496
LOGGED BY: MF

HOLE No.: TH 124-06

DATE COMP: 08/12/2006

FIELD NO:	367	369				
LAB NO:	367	369				
DEPTH:	1.6-2.0	3.5-3.8				
TYPE:	BULK	BULK				
SIEVE SIZE	PERCENT PASSING	PERCENT PASSING				
100.0	100%	100%				
80.0	100%	100%				
50.0	100%	100%				
25.0	97%	100%				
20.0	92%	94%				
12.5	81%	91%				
10.0	77%	89%				
5.0	67%	82%				
2.5	58%	77%				
1.25	49%	71%				
0.630	42%	67%				
0.315	36%	62%				
0.160	29%	57%				
0.080	21%	49%				
M.C.(%)	11%	13%				
LIQUID LIMIT:	0.0	0.0				
PLASTIC LIMIT:	0.0	0.0				
PLASTIC INDEX:	0.0	0.0				
% GRAVEL:	33	18				
% SAND:	45	33				
% FINES:	21	49				
CLASSIFICATION	SILTY SAND WITH GRAVEL (SM)	SILTY SAND WITH GRAVEL (SM)				





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SCREEN ANALYSIS

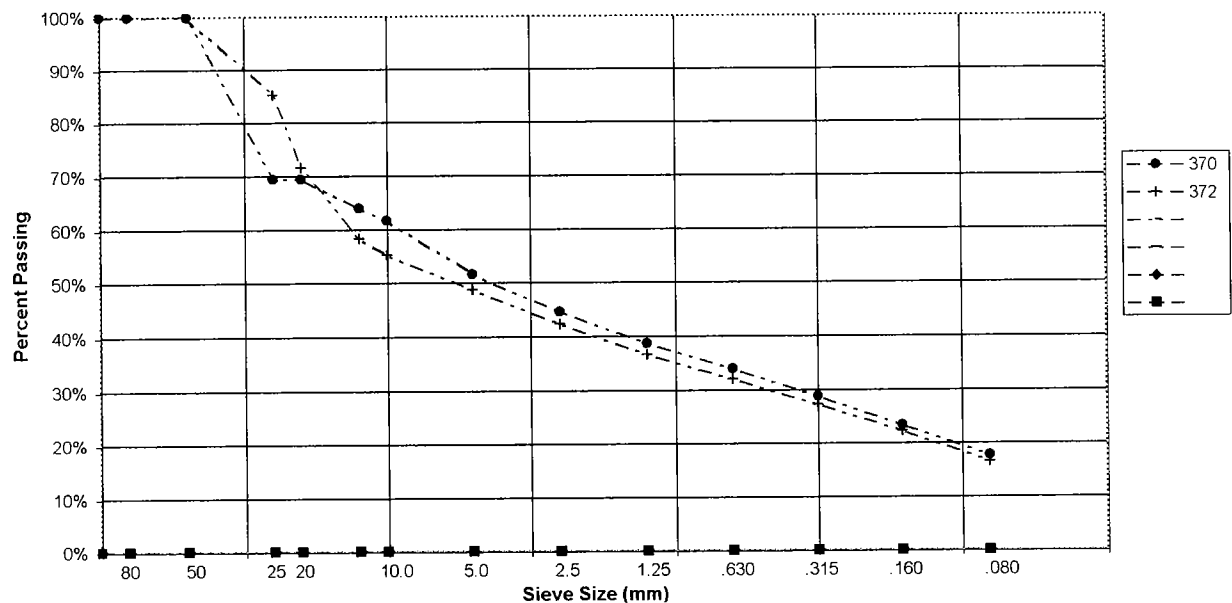
PROJECT NUMBER: 8126-1
CLIENT: Tintina Mines Ltd.
PROJECT NAME: Geotechnical Investigation
PROJECT LOCATION: Red Mountain Access Road
DRILL UNIT: Volvo EC290
HOLE LOCATION: E0570441, N6750640
LOGGED BY: MF

HOLE No.: TH 125-06

DATE COMP: 08/12/2006

FIELD NO:	370	372				
LAB NO:	370	372				
DEPTH:	0.8-1.0	2.8-3.0				
TYPE:	BULK	BULK				
SIEVE SIZE	PERCENT PASSING	PERCENT PASSING				
100.0	100%	100%				
80.0	100%	100%				
50.0	100%	100%				
25.0	70%	85%				
20.0	70%	72%				
12.5	64%	58%				
10.0	62%	55%				
5.0	52%	49%				
2.5	45%	42%				
1.25	39%	37%				
0.630	34%	32%				
0.315	29%	27%				
0.160	23%	22%				
0.080	18%	17%				
M.C.(%)	5%	6%				
LIQUID LIMIT:	0.0	0.0				
PLASTIC LIMIT:	0.0	0.0				
PLASTIC INDEX:	0.0	0.0				
% GRAVEL:	48	51				
% SAND:	34	32				
% FINES:	18	17				
CLASSIFICATION	SILTY GRAVEL WITH SAND (GM)	SILTY GRAVEL WITH SAND (GM)				

Grain Size Analysis (Percent Passing vs Grain Size)





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SCREEN ANALYSIS

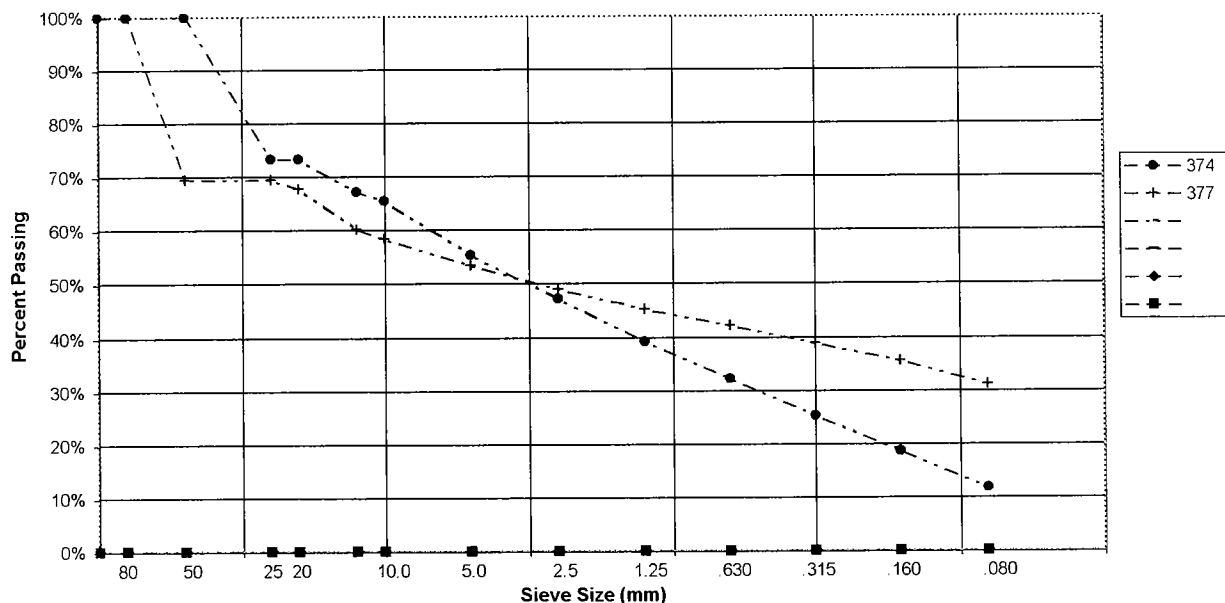
PROJECT NUMBER: 8126-1
CLIENT: Tintina Mines Ltd.
PROJECT NAME: Geotechnical Investigation
PROJECT LOCATION: Red Mountain Access Road
DRILL UNIT: Volvo EC290
HOLE LOCATION: E0570190, N6750767
LOGGED BY: MF

HOLE No.: TH 126-06

DATE COMP: 08/12/2006

FIELD NO:	374	377				
LAB NO:	374	377				
DEPTH:	0.8-1.0	3.6-3.8				
TYPE:	#N/A	BULK				
SIEVE SIZE	PERCENT PASSING	PERCENT PASSING				
100.0	100%	100%				
80.0	100%	100%				
50.0	100%	70%				
25.0	73%	70%				
20.0	73%	68%				
12.5	67%	60%				
10.0	66%	58%				
5.0	56%	54%				
2.5	47%	49%				
1.25	39%	45%				
0.630	32%	42%				
0.315	25%	39%				
0.160	19%	36%				
0.080	12%	31%				
M.C.(%)	4%	7%				
LIQUID LIMIT:	0.0	0.0				
PLASTIC LIMIT:	0.0	0.0				
PLASTIC INDEX:	0.0	0.0				
% GRAVEL:	44	46				
% SAND:	44	22				
% FINES:	12	31				
CLASSIFICATION	POORLY GRADED GRAVEL WITH SILT & SAND (GP-GM)	SILTY GRAVEL WITH SAND (GM)				

Grain Size Analysis (Percent Passing vs Grain Size)





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SCREEN ANALYSIS

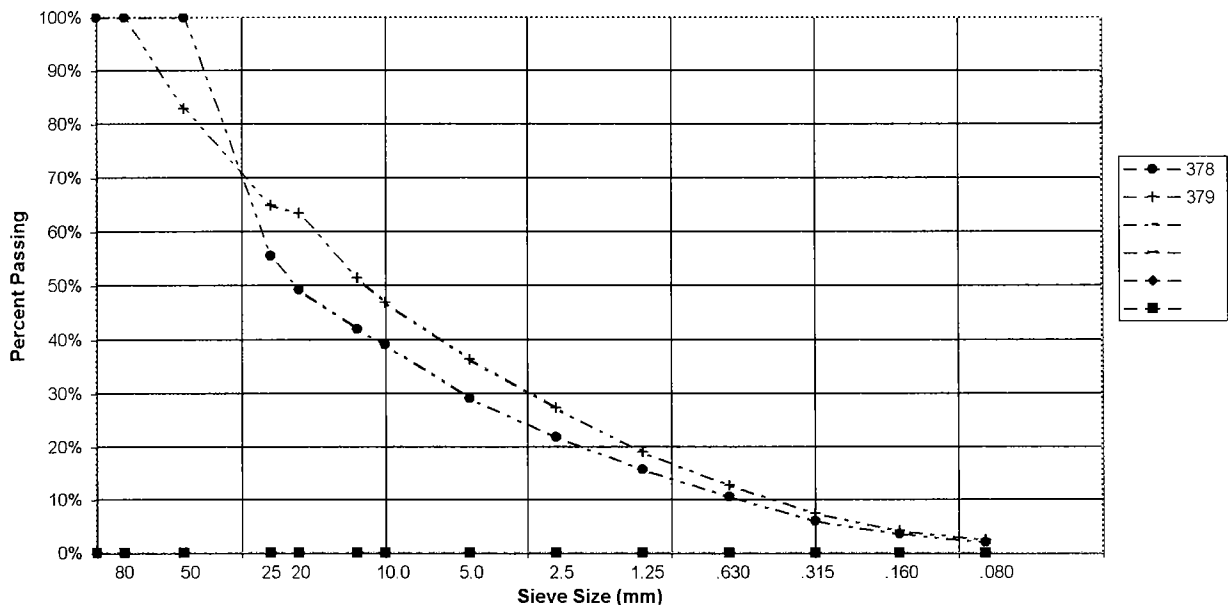
PROJECT NUMBER: 8126-1
CLIENT: Tintina Mines Ltd.
PROJECT NAME: Geotechnical Investigation
PROJECT LOCATION: Red Mountain Access Road
DRILL UNIT: Volvo EC290
HOLE LOCATION: E0570078, N6751042
LOGGED BY: MF

HOLE No.: TH 127-06

DATE COMP: 08/12/2006

FIELD NO:	378	379				
LAB NO:	378	379				
DEPTH:	0.8-1.0	2.0-2.2				
TYPE:	BULK	BULK				
SIEVE SIZE	PERCENT PASSING	PERCENT PASSING				
100.0	100%	100%				
80.0	100%	100%				
50.0	100%	83%				
25.0	56%	65%				
20.0	49%	64%				
12.5	42%	51%				
10.0	39%	47%				
5.0	29%	36%				
2.5	22%	27%				
1.25	16%	19%				
0.630	11%	13%				
0.315	6%	7%				
0.160	4%	4%				
0.080	2%	2%				
M.C.(%)	3%	4%				
LIQUID LIMIT:	0.0	0.0				
PLASTIC LIMIT:	0.0	0.0				
PLASTIC INDEX:	0.0	0.0				
% GRAVEL:	71	64				
% SAND:	27	34				
% FINES:	2	2				
CLASSIFICATION	WELL-GRADED GRAVEL WITH SAND (GW)	POORLY GRADED GRAVEL WITH SAND (GP)				

Grain Size Analysis (Percent Passing vs Grain Size)





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SCREEN ANALYSIS

PROJECT NUMBER: 8126-1
CLIENT: Tintina Mines Ltd.
PROJECT NAME: Geotechnical Investigation
PROJECT LOCATION: Red Mountain Access Road
DRILL UNIT: Volvo EC290
HOLE LOCATION: E0570078, N6751302
LOGGED BY: MF

HOLE No.: TH 128-06

DATE COMP: 08/12/2006

FIELD NO:	383	385				
LAB NO:	383	385				
DEPTH:	1.8-2.0	3.6-3.8				
TYPE:	BULK	BULK				
SIEVE SIZE	PERCENT PASSING	PERCENT PASSING				
100.0	100%	100%				
80.0	100%	100%				
50.0	69%	100%				
25.0	57%	69%				
20.0	48%	69%				
12.5	43%	62%				
10.0	40%	56%				
5.0	31%	43%				
2.5	24%	35%				
1.25	17%	24%				
0.630	11%	18%				
0.315	7%	11%				
0.160	4%	6%				
0.080	2%	3%				
M.C.(%)	1%	3%				
LIQUID LIMIT:	0.0	0.0				
PLASTIC LIMIT:	0.0	0.0				
PLASTIC INDEX:	0.0	0.0				
% GRAVEL:	69	57				
% SAND:	29	39				
% FINES:	2	3				
CLASSIFICATION	POORLY GRADED GRAVEL WITH SAND (GP)	POORLY GRADED GRAVEL WITH SAND (GP)				

Grain Size Analysis (Percent Passing vs Grain Size)

