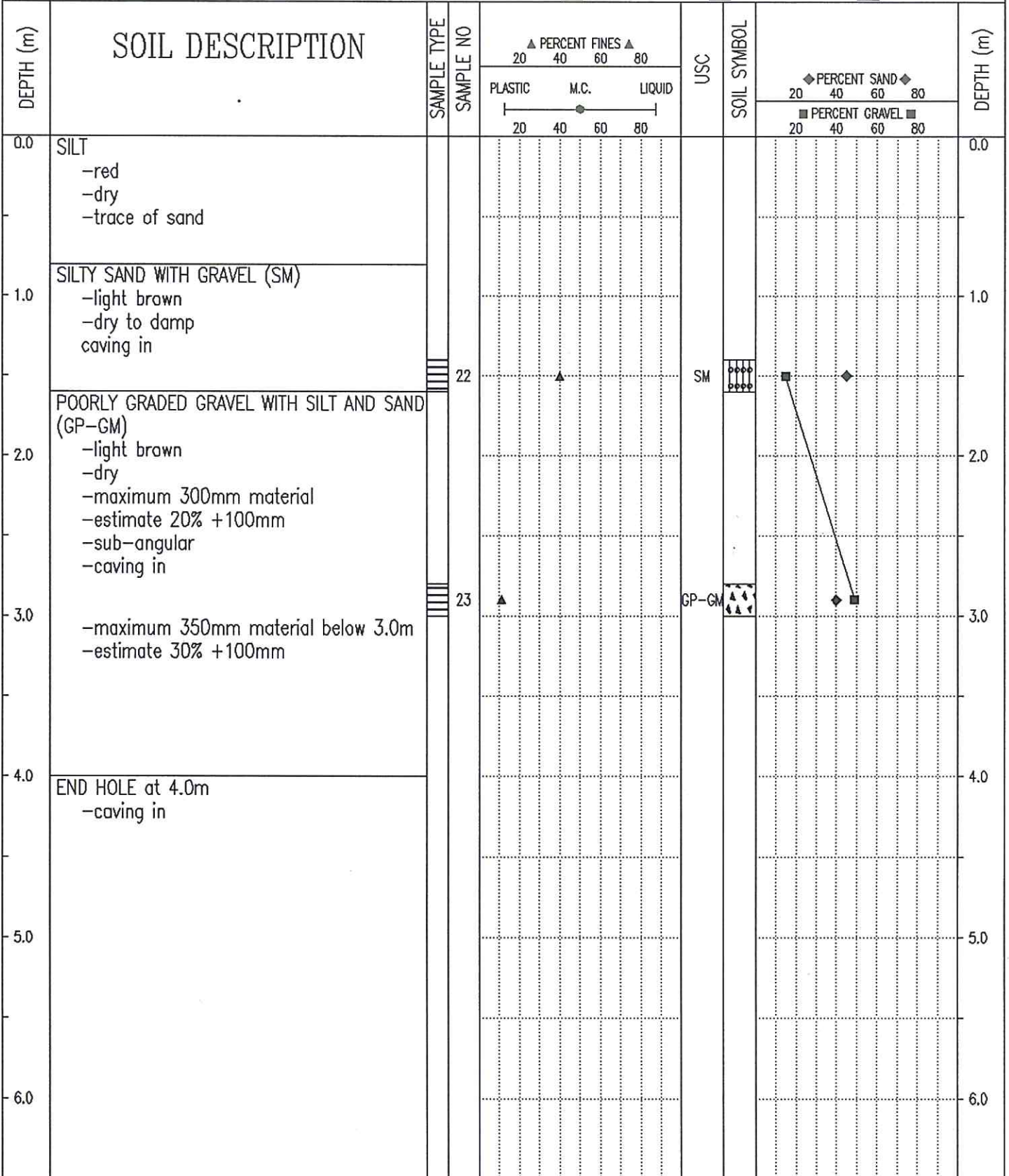


SUBSURFACE EXPLORATION AND TEST REPORT	SILVER TRAIL CRUSHING	TEST PIT NO: 328-10
ENGINEERING-MAINTENANCE	115P-13	Project No: 091-260011-1207
BACKHOE: CAT 225	LOCATION: See Plan	ELEVATION: 0.00 (m)
SAMPLE TYPE <input type="checkbox"/> RETURN <input checked="" type="checkbox"/> S.P.T. <input checked="" type="checkbox"/> AUGER <input type="checkbox"/> BULK <input type="checkbox"/> TUBE <input type="checkbox"/> CORE		

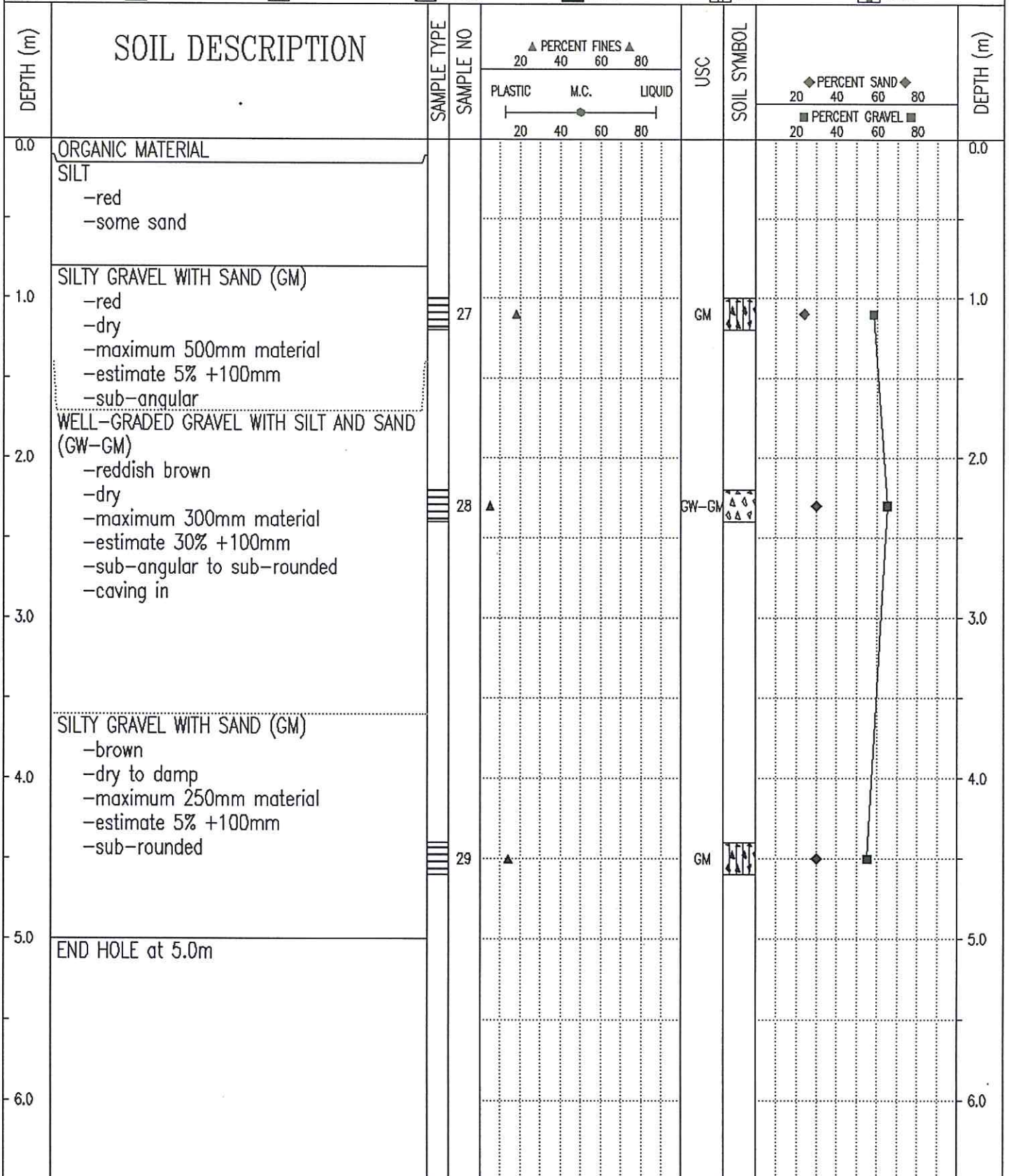


Government of Yukon
Transportation Engineering

LOGGED BY: KJ	COMPLETION DEPTH: 4.0 m
REVIEWED BY:	COMPLETE: 94/09/22
Fig. No:	Page 1 of 1

SUBSURFACE EXPLORATION AND TEST REPORT		SILVER TRAIL CRUSHING		TEST PIT NO: 328-11								
ENGINEERING-MAINTENANCE		115P-13		Project No: 091-260011-1207								
BACKHOE: CAT 225		LOCATION: See Plan		ELEVATION: 0.00 (m)								
SAMPLE TYPE		<input checked="" type="checkbox"/> RETURN	<input checked="" type="checkbox"/> S.P.T.	<input checked="" type="checkbox"/> AUGER	<input type="checkbox"/> BULK	<input type="checkbox"/> TUBE	<input type="checkbox"/> CORE					
DEPTH (m)	SOIL DESCRIPTION	SAMPLE TYPE	SAMPLE NO	PERCENT FINES ▲			USC	SOIL SYMBOL	PERCENT SAND ◆			DEPTH (m)
				PLASTIC	M.C.	LIQUID			PERCENT GRAVEL ■			
0.0	SILTY ORGANIC MATERIAL										0.0	
	SANDY SILT -some gravel											
1.0	WELL-GRADED GRAVEL WITH SILT AND SAND (GW-GM) -brown -dry to damp -maximum 250mm material -estimate 15% +100mm -sub-angular											
2.0			24				GW-GM					
3.0	-maximum 200mm material below 2.8m -estimate 10% +100mm below 2.8m		25				GW-GM					
4.0	SILTY GRAVEL WITH SAND (GM) -brown -dry to damp -maximum 250mm material -estimate 10% +100mm -sub-angular -caving in											
5.0	END HOLE at 4.6m		26				GM					
6.0												
Government of Yukon Transportation Engineering				LOGGED BY: KJ		COMPLETION DEPTH: 4.6 m						
				REVIEWED BY:		COMPLETE: 94/09/22						
				Fig. No:		Page 1 of 1						

SUBSURFACE EXPLORATION AND TEST REPORT	SILVER TRAIL CRUSHING	TEST PIT NO: 328-12
ENGINEERING-MAINTENANCE	115P-13	Project No: 091-260011-1207
BACKHOE: CAT 225	LOCATION: See Plan	ELEVATION: 0.00 (m)
SAMPLE TYPE	<input type="checkbox"/> RETURN <input checked="" type="checkbox"/> S.P.T. <input checked="" type="checkbox"/> AUGER <input type="checkbox"/> BULK <input type="checkbox"/> TUBE <input type="checkbox"/> CORE	



Government of Yukon
Transportation Engineering

LOGGED BY: KJ

REVIEWED BY:

Fig. No:

COMPLETION DEPTH: 5.0 m

COMPLETE: 94/09/22

Page 1 of 1

PROJECT NUMBER: 091-260011-1207-091 HOLE NUMBER: 328-10
 CLIENT: ENGINEERING-MAINTENANCE
 PROJECT NAME: CRUSHING AND STOCKPILING
 PROJECT LOCATION: SILVER TRAIL KM 3.9 RHS
 DRILL UNIT: BACKHOE: CAT 225
 HOLE LOCATION: SEE PLAN
 LOGGED BY: KJ DATE COMPLETED: 94.09.22

FIELD NO: 22
 LAB NO: 1980
 DEPTH: 1.4-1.6
 TYPE: BULK

FIELD NO: 23
 LAB NO: 1981
 DEPTH: 2.8-3.0
 TYPE: BULK

SIEVE SIZE	PERCENT PASSING
------------	-----------------

100.0	--
80.0	--
50.0	100
31.5	--
25.0	87
20.0	87
12.5	87
10.0	86
5.0	85
2.5	84
2.0	--
1.25	82
0.840	--
0.630	78
0.420	--
0.315	69
0.160	57
0.150	--
0.080	40

SIEVE SIZE	PERCENT PASSING
------------	-----------------

100.0	--
80.0	--
50.0	100
31.5	--
25.0	75
20.0	72
12.5	65
10.0	61
5.0	51
2.5	42
2.0	--
1.25	34
0.840	--
0.630	26
0.420	--
0.315	19
0.160	15
0.150	--
0.080	11

M.C. (%): --

M.C. (%): --

LIMITS

LIQUID: --
 PLASTIC: --
 P.I.: N.P.

LIMITS

LIQUID: --
 PLASTIC: --
 P.I.: N.P.

% GRAVEL: 15
 % SAND: 45
 % FINES: 40

% GRAVEL: 49
 % SAND: 40
 % FINES: 11

CLASSIFICATION:
 SILTY SAND WITH
 GRAVEL (SM)

CLASSIFICATION:
 POORLY GRADED
 GRAVEL WITH SILT
 & SAND (GP-GM)

PROJECT NUMBER: 091-260011-1207-091 HOLE NUMBER: 328-11
 CLIENT: ENGINEERING-MAINTENANCE
 PROJECT NAME: CRUSHING AND STOCKPILING
 PROJECT LOCATION: SILVER TRAIL KM 3.9 RHS
 DRILL UNIT: BACKHOE: CAT 225
 HOLE LOCATION: SEE PLAN
 LOGGED BY: KJ DATE COMPLETED: 94.09.22

FIELD NO: 24
 LAB NO: 1982
 DEPTH: 1.4-1.6
 TYPE: BULK

FIELD NO: 25
 LAB NO: 1983
 DEPTH: 2.2-2.4
 TYPE: BULK

FIELD NO: 26
 LAB NO: 1984
 DEPTH: 4.4-4.6
 TYPE: BULK

SIEVE SIZE	PERCENT PASSING
100.0	--
80.0	100
50.0	87
31.5	--
25.0	65
20.0	59
12.5	53
10.0	49
5.0	40
2.5	32
2.0	--
1.25	25
0.840	--
0.630	18
0.420	--
0.315	13
0.160	10
0.150	--
0.080	7

SIEVE SIZE	PERCENT PASSING
100.0	--
80.0	--
50.0	100
31.5	--
25.0	71
20.0	62
12.5	55
10.0	52
5.0	43
2.5	37
2.0	--
1.25	32
0.840	--
0.630	28
0.420	--
0.315	22
0.160	16
0.150	--
0.080	11

SIEVE SIZE	PERCENT PASSING
100.0	--
80.0	--
50.0	100
31.5	--
25.0	82
20.0	77
12.5	64
10.0	58
5.0	49
2.5	41
2.0	--
1.25	36
0.840	--
0.630	31
0.420	--
0.315	27
0.160	20
0.150	--
0.080	13

M.C. (%): --

M.C. (%): --

M.C. (%): --

LIMITS
 LIQUID: --
 PLASTIC: --
 P.I.: N.P.

LIMITS
 LIQUID: --
 PLASTIC: --
 P.I.: N.P.

LIMITS
 LIQUID: --
 PLASTIC: --
 P.I.: N.P.

% GRAVEL: 60
 % SAND: 33
 % FINES: 7

% GRAVEL: 57
 % SAND: 33
 % FINES: 11

% GRAVEL: 51
 % SAND: 36
 % FINES: 13

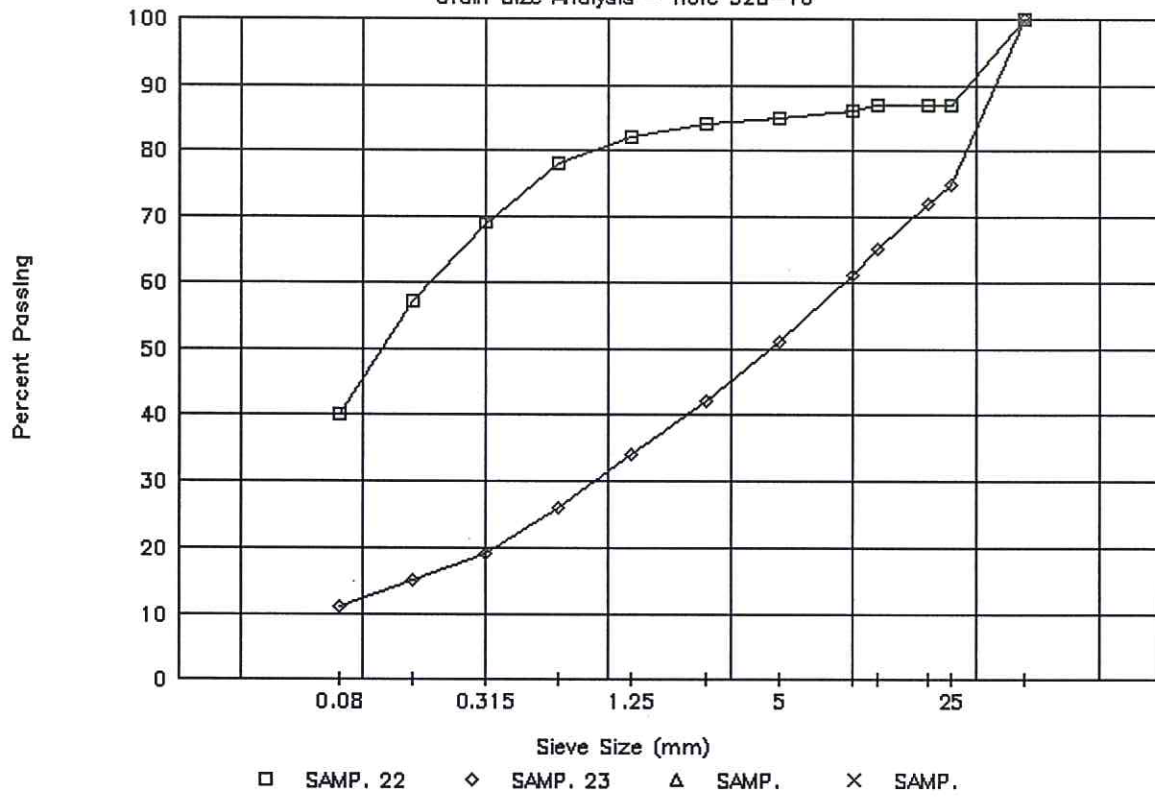
CLASSIFICATION:
 WELL-GRADED
 GRAVEL WITH SILT
 & SAND (GW-GM)

CLASSIFICATION:
 WELL-GRADED
 GRAVEL WITH SILT
 & SAND (GW-GM)

CLASSIFICATION:
 SILTY GRAVEL
 WITH SAND (GM)

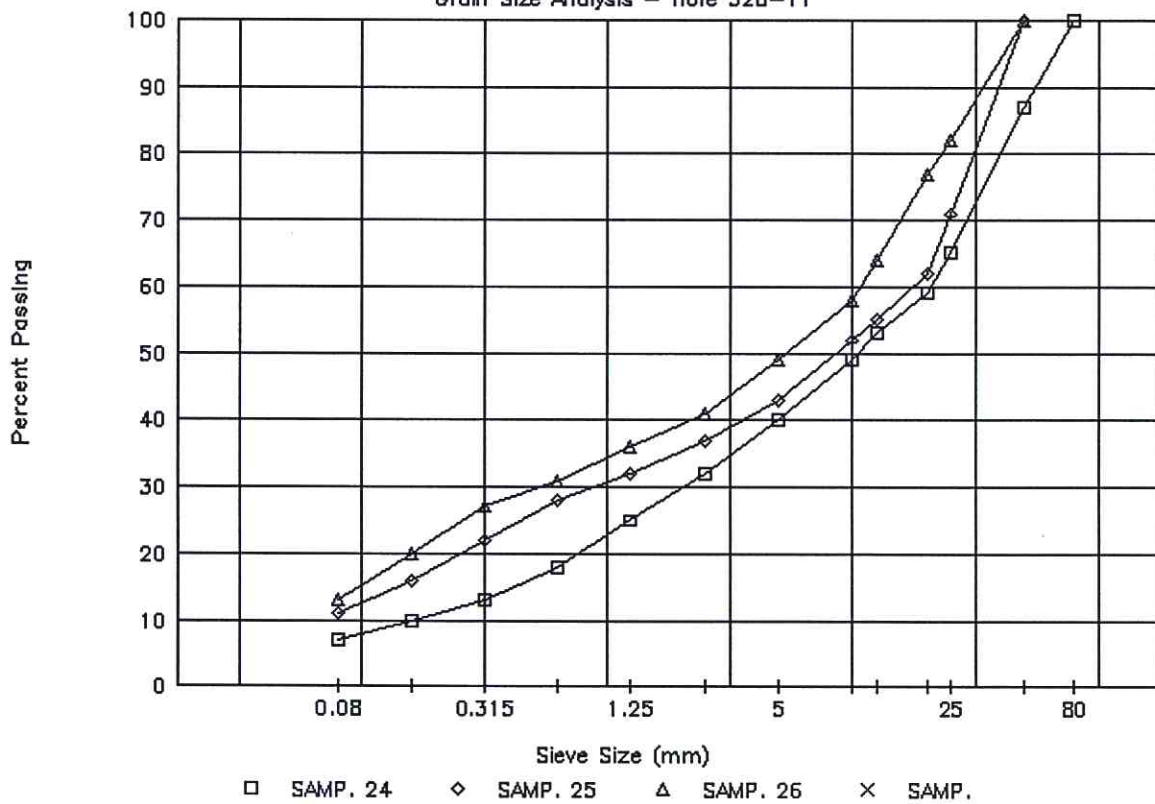
Y.T.G. TRANSPORTATION ENGINEERING

Grain Size Analysis - Hole 328-10



Y.T.G. TRANSPORTATION ENGINEERING

Grain Size Analysis - Hole 328-11



PROJECT NUMBER: 091-260011-1207-091 HOLE NUMBER: 328-12
 CLIENT: ENGINEERING-MAINTENANCE
 PROJECT NAME: CRUSHING AND STOCKPILING
 PROJECT LOCATION: SILVER TRAIL KM 3.9 RHS
 DRILL UNIT: BACKHOE: CAT 225
 HOLE LOCATION: SEE PLAN
 LOGGED BY: KJ DATE COMPLETED: 94.09.22

FIELD NO: 27
 LAB NO: 1985
 DEPTH: 1.0-1.2
 TYPE: BULK

FIELD NO: 28
 LAB NO: 1986
 DEPTH: 2.2-2.4
 TYPE: BULK

FIELD NO: 29
 LAB NO: 1987
 DEPTH: 4.4-4.6
 TYPE: BULK

SIEVE SIZE	PERCENT PASSING
100.0	--
80.0	100
50.0	84
31.5	--
25.0	64
20.0	58
12.5	51
10.0	48
5.0	42
2.5	39
2.0	--
1.25	36
0.840	--
0.630	33
0.420	--
0.315	30
0.160	26
0.150	--
0.080	18

SIEVE SIZE	PERCENT PASSING
100.0	--
80.0	100
50.0	84
31.5	--
25.0	65
20.0	55
12.5	47
10.0	44
5.0	35
2.5	27
2.0	--
1.25	20
0.840	--
0.630	14
0.420	--
0.315	10
0.160	7
0.150	--
0.080	5

SIEVE SIZE	PERCENT PASSING
100.0	--
80.0	100
50.0	75
31.5	--
25.0	67
20.0	63
12.5	54
10.0	51
5.0	45
2.5	40
2.0	--
1.25	36
0.840	--
0.630	32
0.420	--
0.315	27
0.160	21
0.150	--
0.080	14

M.C. (%): --

M.C. (%): --

M.C. (%): --

LIMITS
 LIQUID: --
 PLASTIC: --
 P.I.: N.P.

LIMITS
 LIQUID: --
 PLASTIC: --
 P.I.: N.P.

LIMITS
 LIQUID: --
 PLASTIC: --
 P.I.: N.P.

% GRAVEL: 58
 % SAND: 24
 % FINES: 18

% GRAVEL: 65
 % SAND: 30
 % FINES: 5

% GRAVEL: 55
 % SAND: 30
 % FINES: 14

CLASSIFICATION:
 SILTY GRAVEL
 WITH SAND (GM)

CLASSIFICATION:
 WELL-GRADED
 GRAVEL WITH SILT
 & SAND (GW-GM)

CLASSIFICATION:
 SILTY GRAVEL
 WITH SAND (GM)

Y.T.G. TRANSPORTATION ENGINEERING

Grain Size Analysis - Hole 328-12

