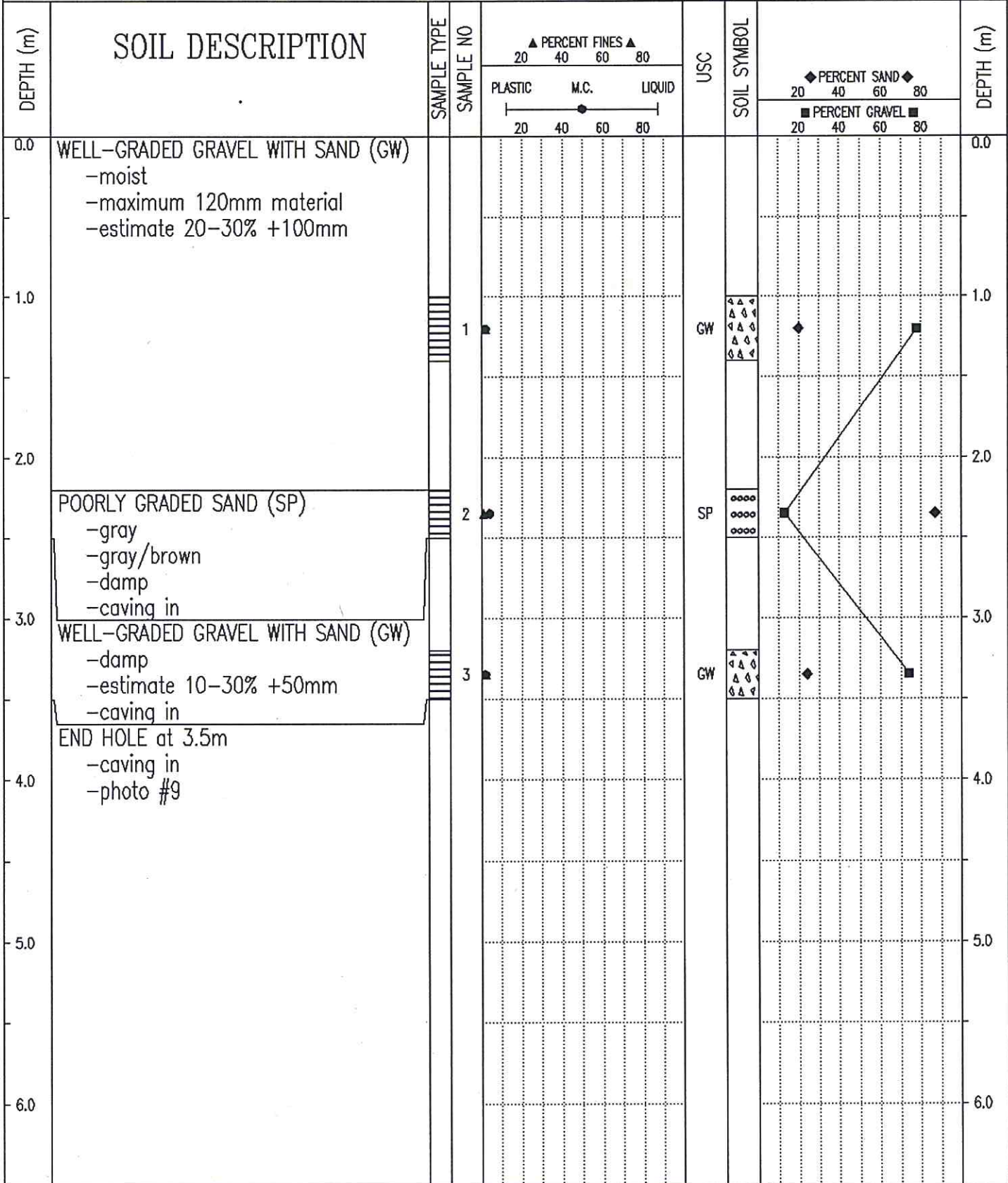


Km 38.5 LHS Silver Trail #11  
Pit Ident. 115 P-16A

Yukon Territorial Government  
May 1994  
Book # 292

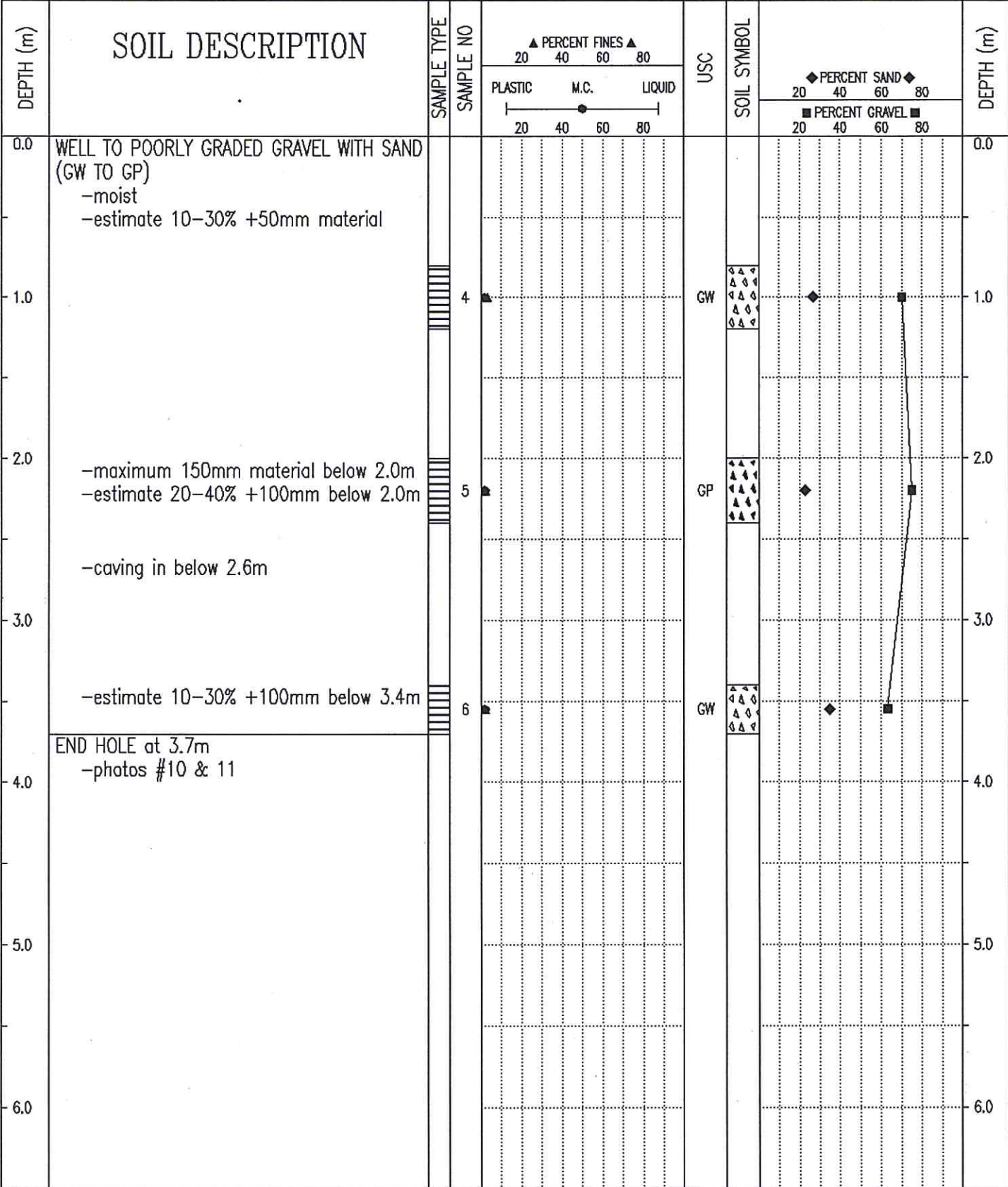
Test Pit Logs

SUBSURFACE EXPLORATION AND TEST REPORT	SILVER TRAIL PIT INVESTIGATION	TEST PIT NO: 292-01
MAINTENANCE	KM 38.4 LHS	Project No: 091-260006-1607
BACKHOE: KOEHRING 6625	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		



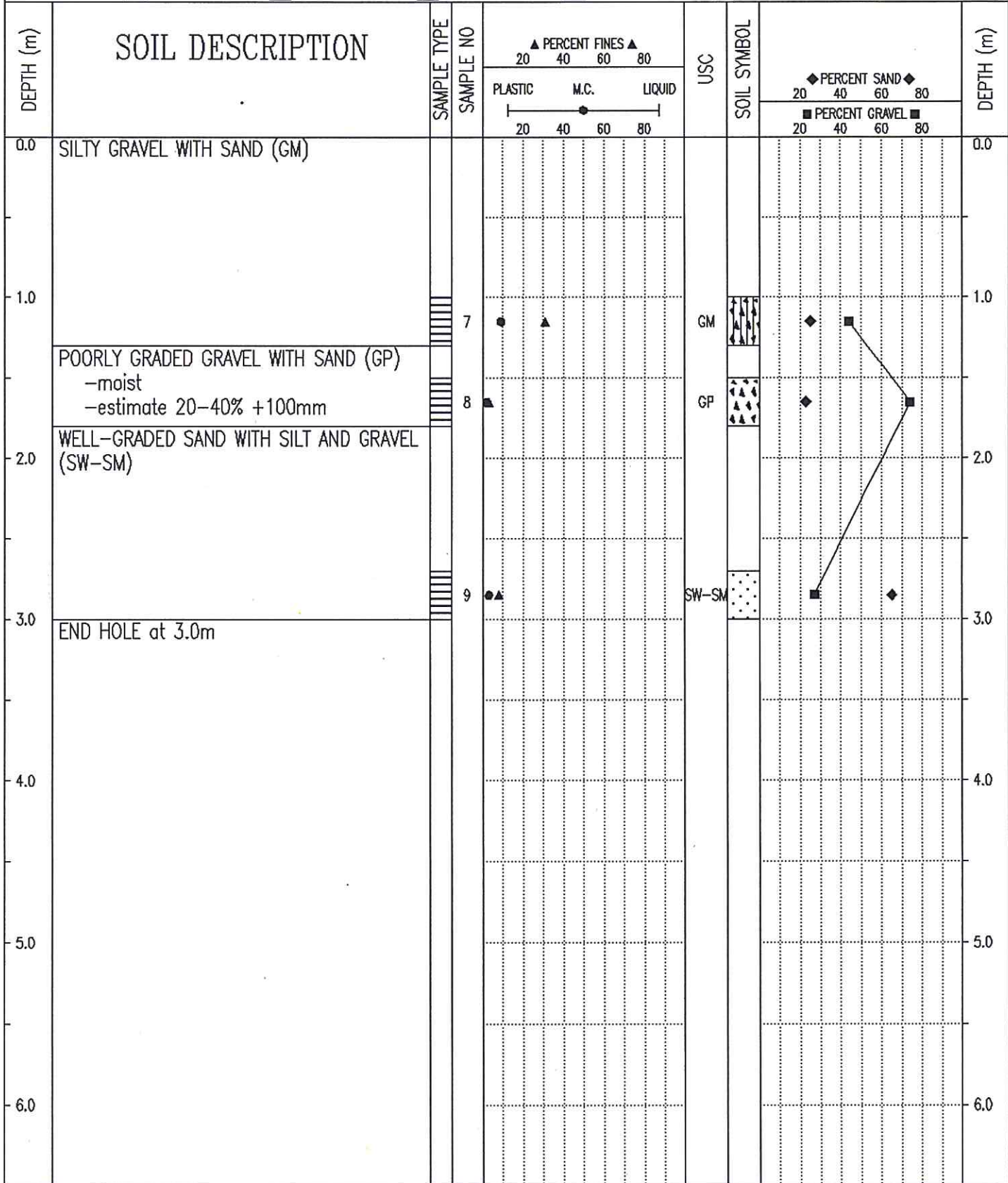
Government of Yukon Transportation Engineering	LOGGED BY: SH	COMPLETION DEPTH: 3.5 m
	REVIEWED BY:	COMPLETE: 94/05/19
	Fig. No:	Page 1 of 1

SUBSURFACE EXPLORATION AND TEST REPORT	SILVER TRAIL PIT INVESTIGATION	TEST PIT NO: 292-02
MAINTENANCE	KM 38.4 LHS	Project No: 091-260006-1607
BACKHOE: KOEHRING 6625	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



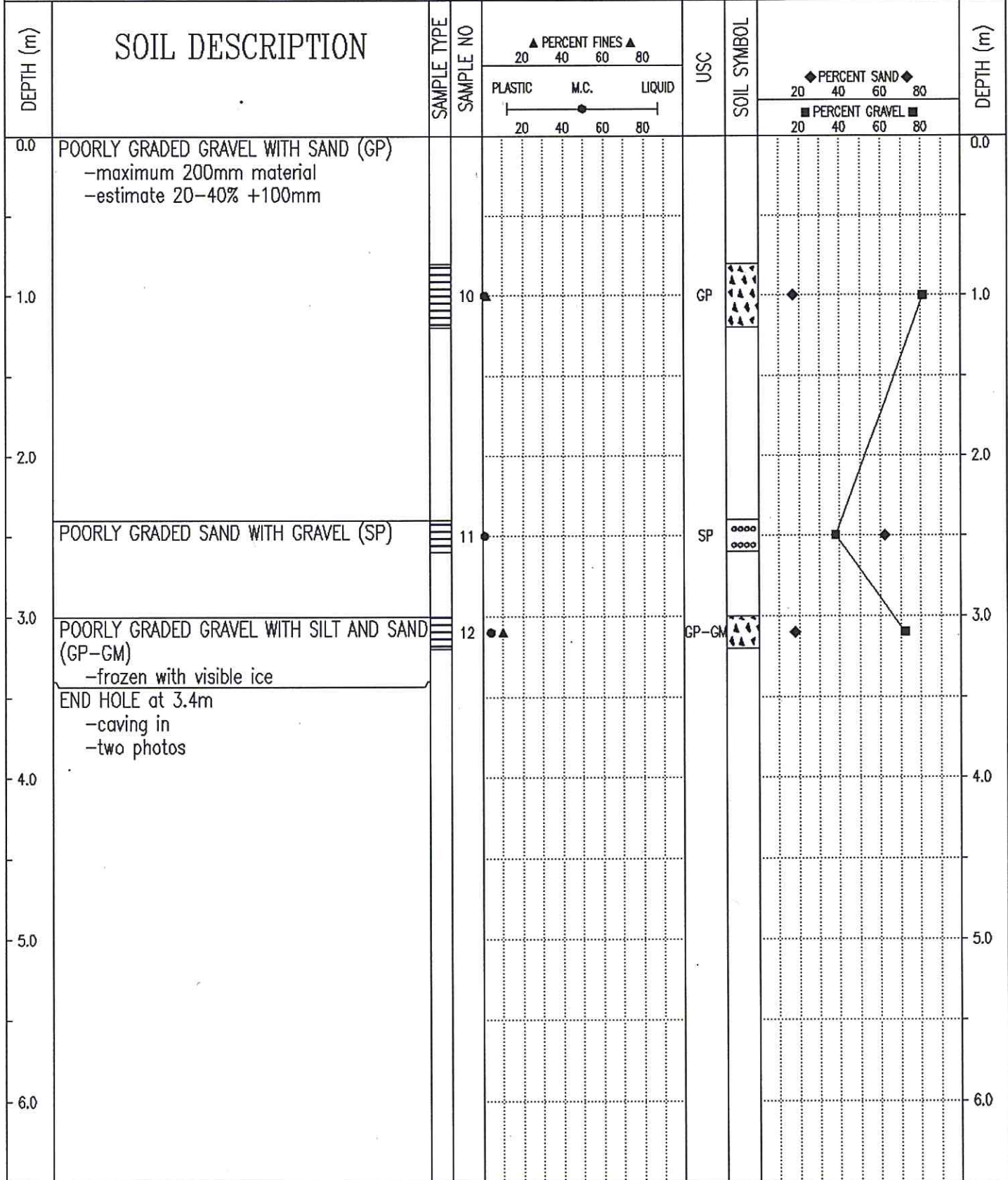
Government of Yukon Transportation Engineering	LOGGED BY: SH	COMPLETION DEPTH: 3.7 m
	REVIEWED BY:	COMPLETE: 94/05/19
	Fig. No:	Page 1 of 1

SUBSURFACE EXPLORATION AND TEST REPORT	SILVER TRAIL PIT INVESTIGATION	TEST PIT NO: 292-03
MAINTENANCE	KM 38.4 LHS	Project No: 091-260006-1607
BACKHOE: KOEHRING 6625	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



Government of Yukon Transportation Engineering	LOGGED BY: SH	COMPLETION DEPTH: 3.0 m
	REVIEWED BY:	COMPLETE: 94/05/19
	Fig. No:	Page 1 of 1

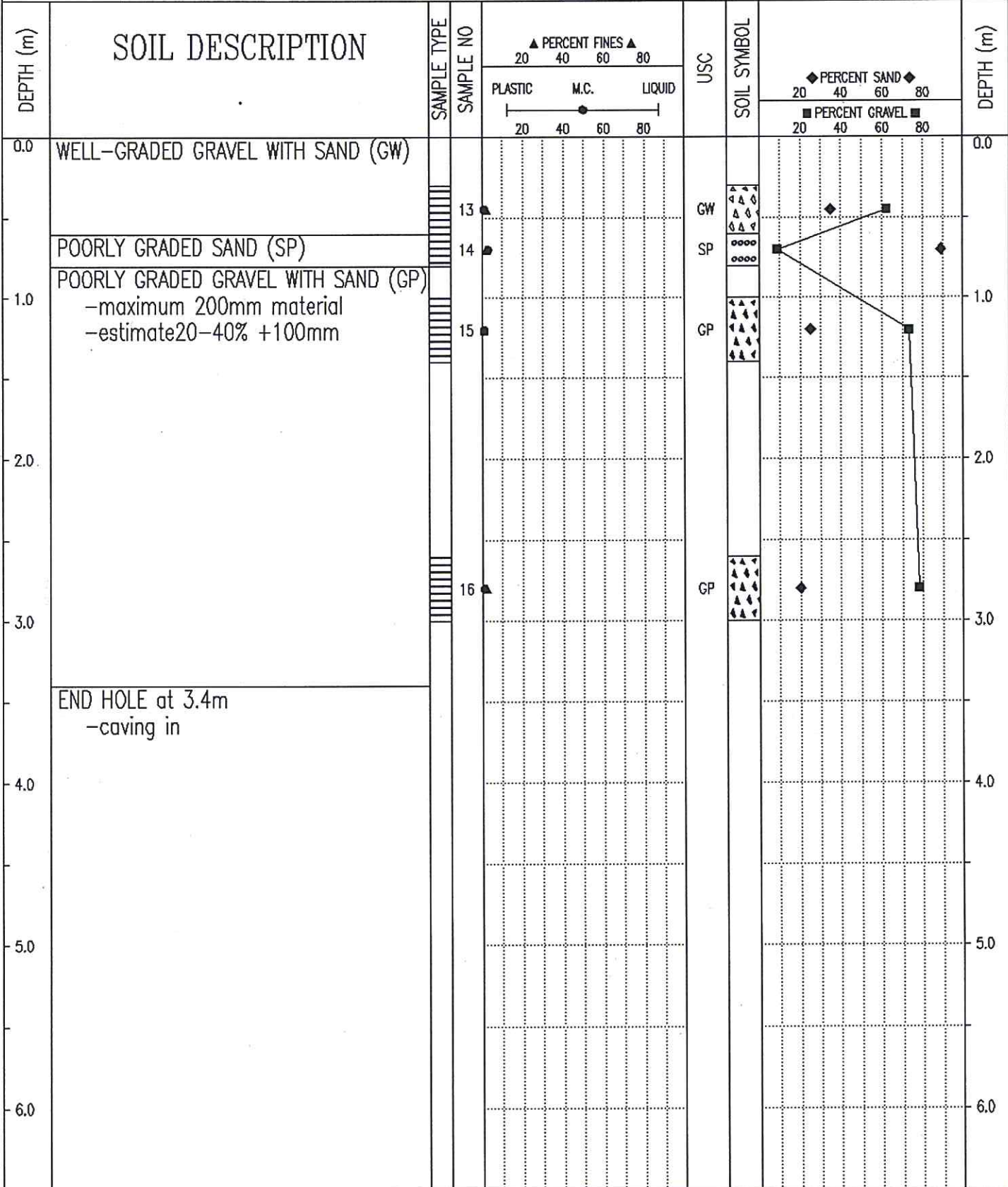
SUBSURFACE EXPLORATION AND TEST REPORT	SILVER TRAIL PIT INVESTIGATION	TEST PIT NO: 292-04
MAINTENANCE	KM 38.4 LHS	Project No: 091-260006-1607
BACKHOE: KOEHRING 6625	LOCATION: See Plan	ELEVATION: 0.00 (m)
SAMPLE TYPE	<input checked="" type="checkbox"/> RETURN	<input checked="" type="checkbox"/> S.P.T.
	<input checked="" type="checkbox"/> AUGER	<input type="checkbox"/> BULK
	<input type="checkbox"/> TUBE	<input type="checkbox"/> CORE



Government of Yukon  
Transportation Engineering

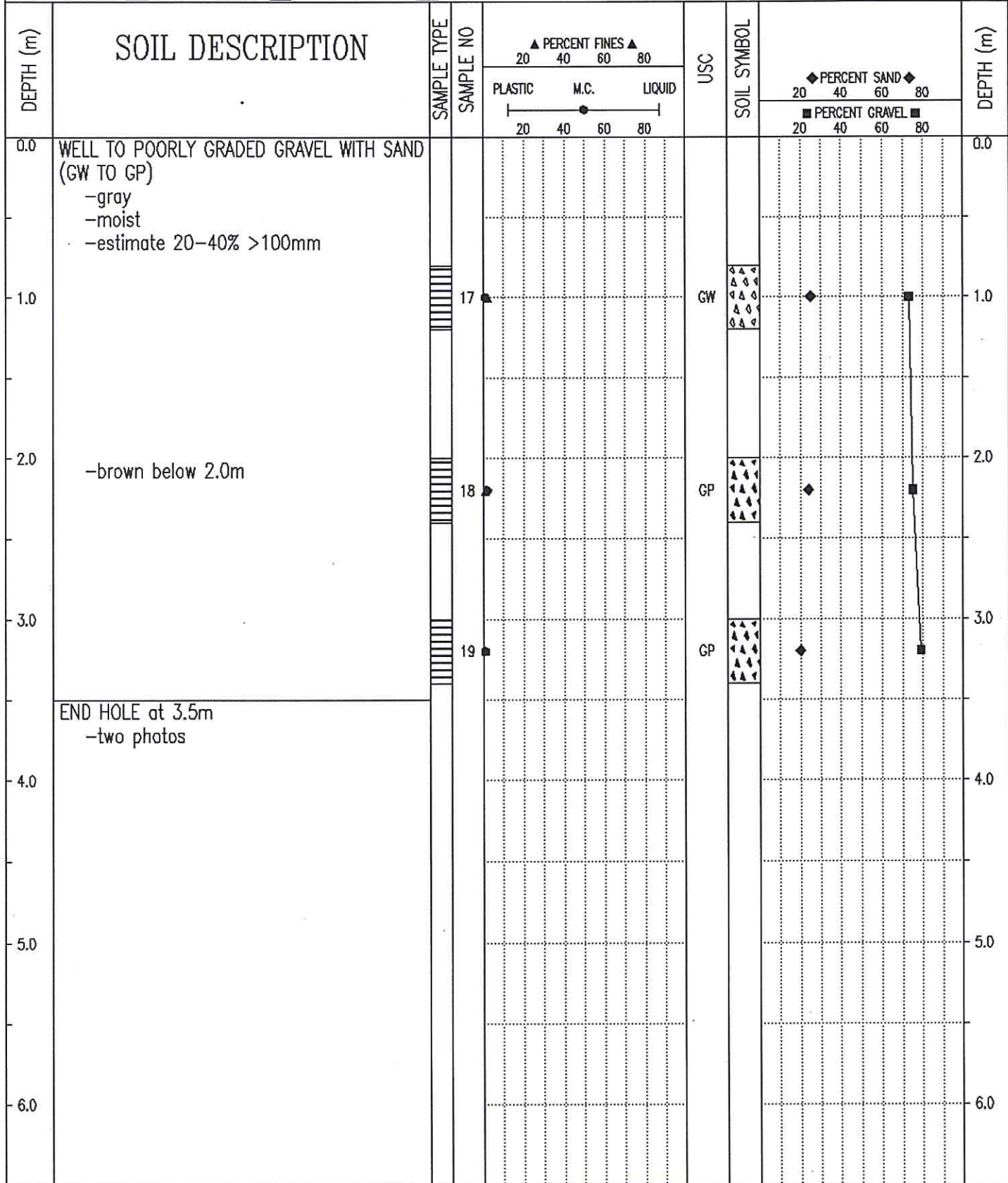
LOGGED BY: SH	COMPLETION DEPTH: 3.4 m
REVIEWED BY:	COMPLETE: 94/05/19
Fig. No:	Page 1 of 1

SUBSURFACE EXPLORATION AND TEST REPORT	SILVER TRAIL PIT INVESTIGATION	TEST PIT NO: 292-05
MAINTENANCE	KM 38.4 LHS	Project No: 091-260006-1607
BACKHOE: KOEHRING 6625	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



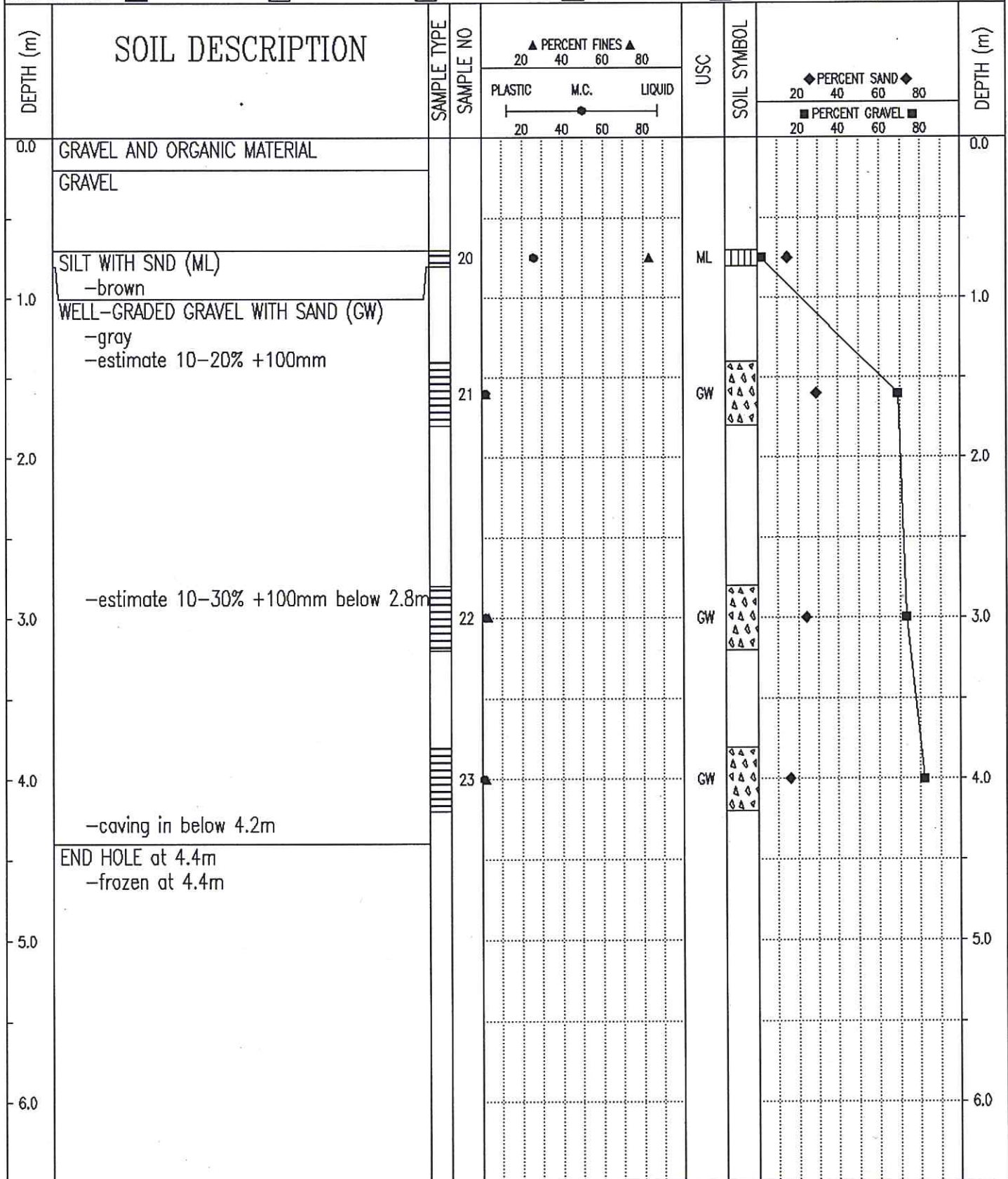
Government of Yukon Transportation Engineering	LOGGED BY: SH	COMPLETION DEPTH: 3.4 m
	REVIEWED BY:	COMPLETE: 94/05/19
	Fig. No:	Page 1 of 1

SUBSURFACE EXPLORATION AND TEST REPORT	SILVER TRAIL PIT INVESTIGATION	TEST PIT NO: 292-06
MAINTENANCE	KM 38.4 LHS	Project No: 091-260006-1607
BACKHOE: KOEHRING 6625	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



Government of Yukon Transportation Engineering	LOGGED BY: SH	COMPLETION DEPTH: 3.5 m
	REVIEWED BY:	COMPLETE: 94/05/19
	Fig. No:	Page 1 of 1

SUBSURFACE EXPLORATION AND TEST REPORT	SILVER TRAIL PIT INVESTIGATION	TEST PIT NO: 292-07
MAINTENANCE	KM 38.4 LHS	Project No: 091-260006-1607
BACKHOE: KOEHRING 6625	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		

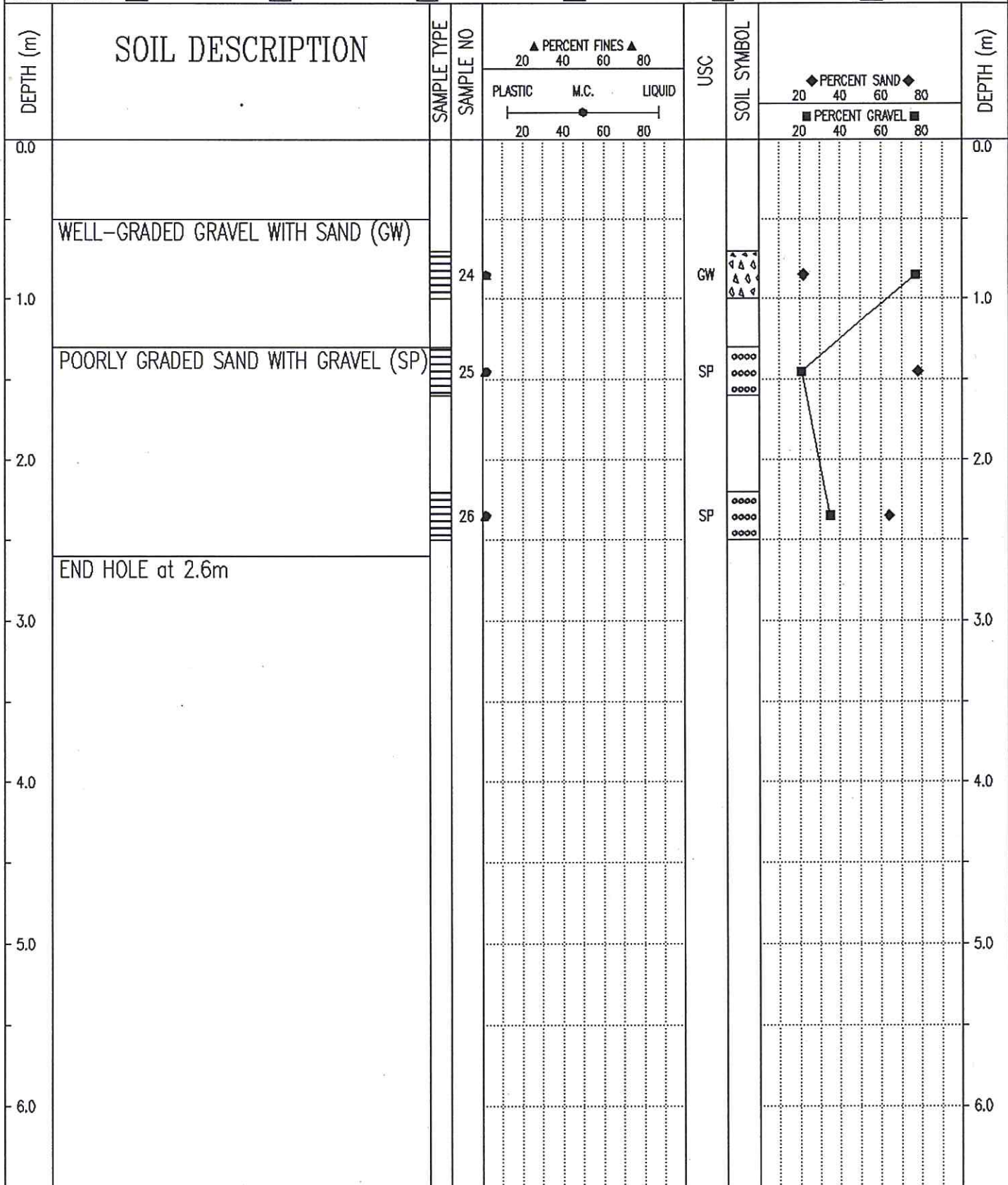


Government of Yukon  
Transportation Engineering

LOGGED BY: SH  
REVIEWED BY:  
Fig. No:

COMPLETION DEPTH: 4.4 m  
COMPLETE: 94/05/19

SUBSURFACE EXPLORATION AND TEST REPORT	SILVER TRAIL PIT INVESTIGATION	TEST PIT NO: 292-08
MAINTENANCE	KM 38.4 LHS	Project No: 091-260006-1607
BACKHOE: KOEHRING 6625	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		

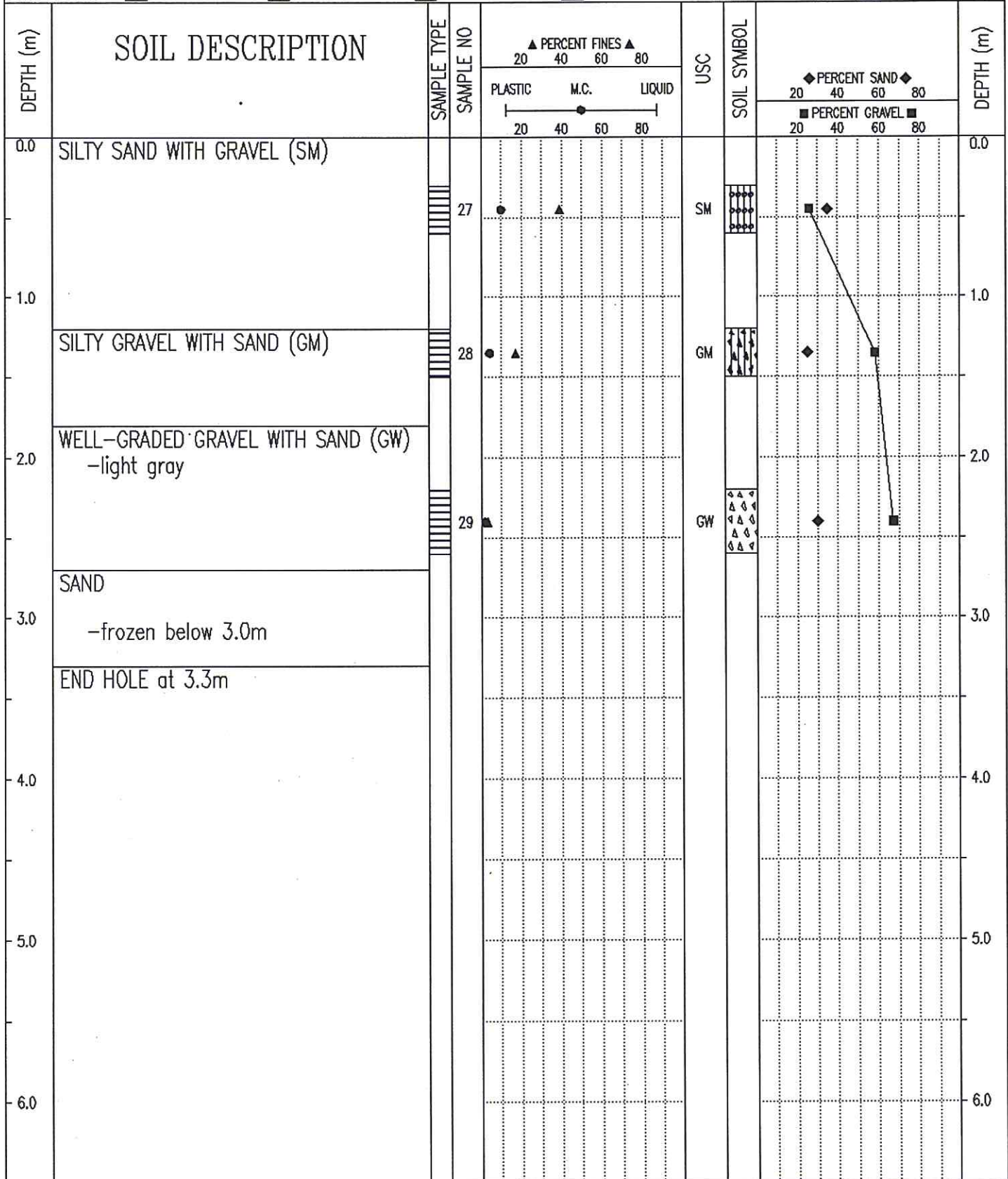


Government of Yukon  
Transportation Engineering

LOGGED BY: SH  
REVIEWED BY:  
Fig. No:

COMPLETION DEPTH: 2.6 m  
COMPLETE: 94/05/19

SUBSURFACE EXPLORATION AND TEST REPORT	SILVER TRAIL PIT INVESTIGATION	TEST PIT NO: 292-09
MAINTENANCE	KM 38.4 LHS	Project No: 091-260006-1607
BACKHOE: KOEHRING 6625	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: SH	COMPLETION DEPTH: 3.3 m
REVIEWED BY:	COMPLETE: 94/05/19
Fig. No:	Page 1 of 1

Km 38.5 LHS Silver Trail #11  
Pit Ident. 115 P-16A

Yukon Territorial Government  
May 1994  
Book # 292

Pit Run Sample Results

PROJECT NUMBER: 091-260011-7211-090 HOLE NUMBER: 292-01  
 CLIENT: MAINTENANCE  
 PROJECT NAME: SILVER TRAIL PIT INVESTIGATION  
 PROJECT LOCATION: KM 38.4 LHS  
 DRILL UNIT: BACKHOE: KOEHRING 6625  
 HOLE LOCATION: SEE PLAN  
 LOGGED BY: SH DATE COMPLETED: 94.05.19

FIELD NO: 1  
 LAB NO: 545  
 DEPTH: 1.0-1.4  
 TYPE: BULK

FIELD NO: 2  
 LAB NO: 546  
 DEPTH: 2.2-2.5  
 TYPE: BULK

FIELD NO: 3  
 LAB NO: 547  
 DEPTH: 3.2-3.5  
 TYPE: BULK

SIEVE SIZE	PERCENT PASSING
100.0	--
80.0	100
50.0	78
31.5	--
25.0	52
20.0	47
12.5	39
10.0	33
5.0	22
2.5	15
2.0	--
1.25	11
0.840	--
0.630	7
0.420	--
0.315	4
0.160	2
0.150	--
0.080	2

SIEVE SIZE	PERCENT PASSING
100.0	--
80.0	--
50.0	100
31.5	--
25.0	97
20.0	97
12.5	94
10.0	91
5.0	87
2.5	84
2.0	--
1.25	79
0.840	--
0.630	60
0.420	--
0.315	16
0.160	3
0.150	--
0.080	1

SIEVE SIZE	PERCENT PASSING
100.0	--
80.0	100
50.0	72
31.5	--
25.0	52
20.0	47
12.5	39
10.0	35
5.0	26
2.5	19
2.0	--
1.25	15
0.840	--
0.630	10
0.420	--
0.315	4
0.160	2
0.150	--
0.080	2

M.C. (%): 2

M.C. (%): 4

M.C. (%): 2

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

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

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

% GRAVEL: 78  
 % SAND: 20  
 % FINES: 2

% GRAVEL: 13  
 % SAND: 87  
 % FINES: 1

% GRAVEL: 74  
 % SAND: 24  
 % FINES: 2

CLASSIFICATION:  
 WELL-GRADED  
 GRAVEL WITH SAND  
 (GW)

CLASSIFICATION:  
 POORLY GRADED  
 SAND (SP)

CLASSIFICATION:  
 WELL-GRADED  
 GRAVEL WITH SAND  
 (GW)

PROJECT NUMBER: 091-260011-7211-090 HOLE NUMBER: 292-02  
 CLIENT: MAINTENANCE  
 PROJECT NAME: SILVER TRAIL PIT INVESTIGATION  
 PROJECT LOCATION: KM 38.4 LHS  
 DRILL UNIT: BACKHOE: KOEHRING 6625  
 HOLE LOCATION: SEE PLAN  
 LOGGED BY: SH DATE COMPLETED: 94.05.19

FIELD NO: 4  
 LAB NO: 548  
 DEPTH: 0.8-1.2  
 TYPE: BULK

FIELD NO: 5  
 LAB NO: 549  
 DEPTH: 2.0-2.4  
 TYPE: BULK

FIELD NO: 6  
 LAB NO: 550  
 DEPTH: 3.4-3.7  
 TYPE: BULK

SIEVE SIZE	PERCENT PASSING
100.0	--
80.0	100
50.0	88
31.5	--
25.0	63
20.0	57
12.5	49
10.0	44
5.0	30
2.5	20
2.0	--
1.25	14
0.840	--
0.630	10
0.420	--
0.315	7
0.160	4
0.150	--
0.080	3

SIEVE SIZE	PERCENT PASSING
100.0	--
80.0	--
50.0	100
31.5	--
25.0	68
20.0	61
12.5	44
10.0	37
5.0	25
2.5	18
2.0	--
1.25	13
0.840	--
0.630	9
0.420	--
0.315	5
0.160	3
0.150	--
0.080	2

SIEVE SIZE	PERCENT PASSING
100.0	--
80.0	--
50.0	100
31.5	--
25.0	89
20.0	80
12.5	65
10.0	57
5.0	37
2.5	24
2.0	--
1.25	15
0.840	--
0.630	9
0.420	--
0.315	4
0.160	3
0.150	--
0.080	2

M.C. (%): 2

M.C. (%): 2

M.C. (%): 2

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

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

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

% GRAVEL: 70  
 % SAND: 27  
 % FINES: 3

% GRAVEL: 75  
 % SAND: 23  
 % FINES: 2

% GRAVEL: 63  
 % SAND: 35  
 % FINES: 2

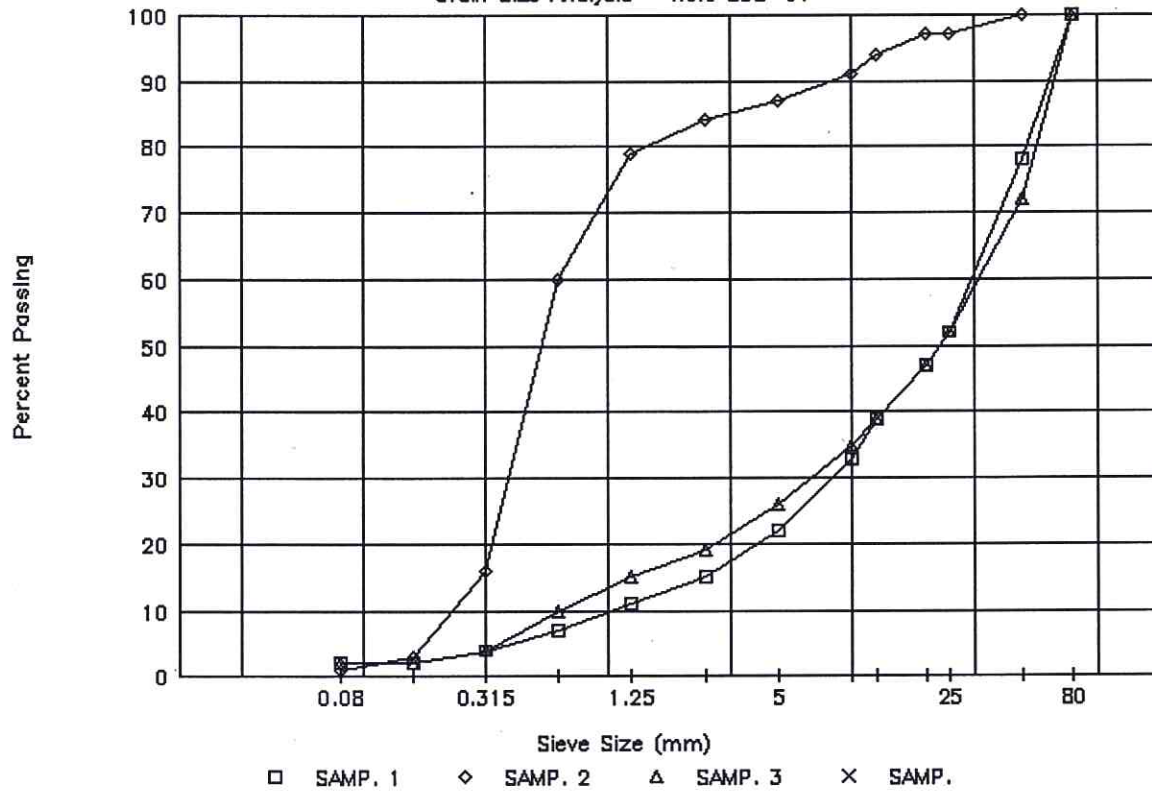
CLASSIFICATION:  
 WELL-GRADED  
 GRAVEL WITH SAND  
 (GW)

CLASSIFICATION:  
 POORLY GRADED  
 GRAVEL WITH SAND  
 (GP)

CLASSIFICATION:  
 WELL-GRADED  
 GRAVEL WITH SAND  
 (GW)

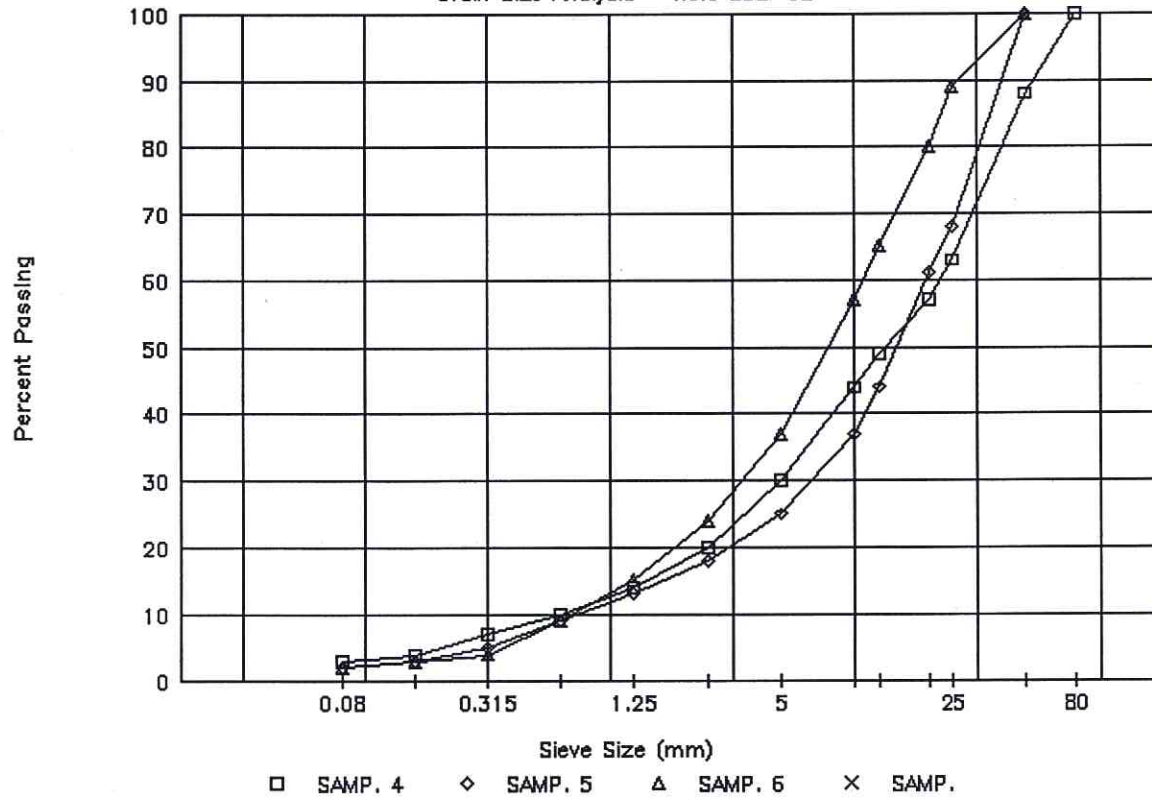
# Y.T.G. TRANSPORTATION ENGINEERING

## Grain Size Analysis - Hole 292-01



# Y.T.G. TRANSPORTATION ENGINEERING

## Grain Size Analysis - Hole 292-02



PROJECT NUMBER: 091-260011-7211-09 HOLE NUMBER: 292-03  
 CLIENT: MAINTENANCE  
 PROJECT NAME: SILVER TRAIL PIT INVESTIGATION  
 PROJECT LOCATION: KM 38.4 LHS  
 DRILL UNIT: BACKHOE: KOEHRING 6625  
 HOLE LOCATION: SEE PLAN  
 LOGGED BY: SH DATE COMPLETED: 94.05.19

FIELD NO: 7  
 LAB NO: 551  
 DEPTH: 1.0-1.3  
 TYPE: BULK

FIELD NO: 8  
 LAB NO: 552  
 DEPTH: 1.5-1.8  
 TYPE: BULK

FIELD NO: 9  
 LAB NO: 553  
 DEPTH: 2.7-3.0  
 TYPE: BULK

SIEVE SIZE	PERCENT PASSING
100.0	--
80.0	--
50.0	100
31.5	--
25.0	73
20.0	73
12.5	67
10.0	64
5.0	56
2.5	51
2.0	--
1.25	48
0.840	--
0.630	45
0.420	--
0.315	40
0.160	36
0.150	--
0.080	31

SIEVE SIZE	PERCENT PASSING
100.0	--
80.0	100
50.0	92
31.5	--
25.0	58
20.0	52
12.5	40
10.0	34
5.0	26
2.5	20
2.0	--
1.25	16
0.840	--
0.630	11
0.420	--
0.315	5
0.160	4
0.150	--
0.080	3

SIEVE SIZE	PERCENT PASSING
100.0	--
80.0	--
50.0	--
31.5	--
25.0	100
20.0	94
12.5	85
10.0	81
5.0	73
2.5	68
2.0	--
1.25	65
0.840	--
0.630	58
0.420	--
0.315	28
0.160	12
0.150	--
0.080	8

M.C. (%): 9

M.C. (%): 2

M.C. (%): 3

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

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

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

% GRAVEL: 44  
 % SAND: 25  
 % FINES: 31

% GRAVEL: 74  
 % SAND: 23  
 % FINES: 3

% GRAVEL: 27  
 % SAND: 65  
 % FINES: 8

CLASSIFICATION:  
 SILTY GRAVEL  
 WITH SAND (GM)

CLASSIFICATION:  
 POORLY GRADED  
 GRAVEL WITH SAND  
 (GP)

CLASSIFICATION:  
 WELL-GRADED SAND  
 WITH SILT &  
 GRAVEL (SW-SM)

PROJECT NUMBER: 091-260011-7211-090 HOLE NUMBER: 292-04  
 CLIENT: MAINTENANCE  
 PROJECT NAME: SILVER TRAIL PIT INVESTIGATION  
 PROJECT LOCATION: KM 38.4 LHS  
 DRILL UNIT: BACKHOE: KOEHRING 6625  
 HOLE LOCATION: SEE PLAN  
 LOGGED BY: SH DATE COMPLETED: 94.05.19

FIELD NO: 10  
 LAB NO: 554  
 DEPTH: 0.8-1.2  
 TYPE: BULK

FIELD NO: 11  
 LAB NO: 555  
 DEPTH: 2.4-2.6  
 TYPE: BULK

FIELD NO: 12  
 LAB NO: 556  
 DEPTH: 3.0-3.2  
 TYPE: BULK

SIEVE SIZE	PERCENT PASSING
100.0	--
80.0	100
50.0	84
31.5	--
25.0	52
20.0	43
12.5	31
10.0	26
5.0	19
2.5	16
2.0	--
1.25	13
0.840	--
0.630	9
0.420	--
0.315	4
0.160	3
0.150	--
0.080	2

SIEVE SIZE	PERCENT PASSING
100.0	--
80.0	--
50.0	100
31.5	--
25.0	97
20.0	92
12.5	87
10.0	81
5.0	62
2.5	40
2.0	--
1.25	23
0.840	--
0.630	10
0.420	--
0.315	2
0.160	1
0.150	--
0.080	--

SIEVE SIZE	PERCENT PASSING
100.0	--
80.0	--
50.0	100
31.5	--
25.0	71
20.0	60
12.5	43
10.0	38
5.0	28
2.5	23
2.0	--
1.25	19
0.840	--
0.630	15
0.420	--
0.315	12
0.160	11
0.150	--
0.080	10

M.C. (%): 1

M.C. (%): 1

M.C. (%): 4

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

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

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

% GRAVEL: 81  
 % SAND: 17  
 % FINES: 2

% GRAVEL: 38  
 % SAND: 62  
 % FINES: 0

% GRAVEL: 72  
 % SAND: 18  
 % FINES: 10

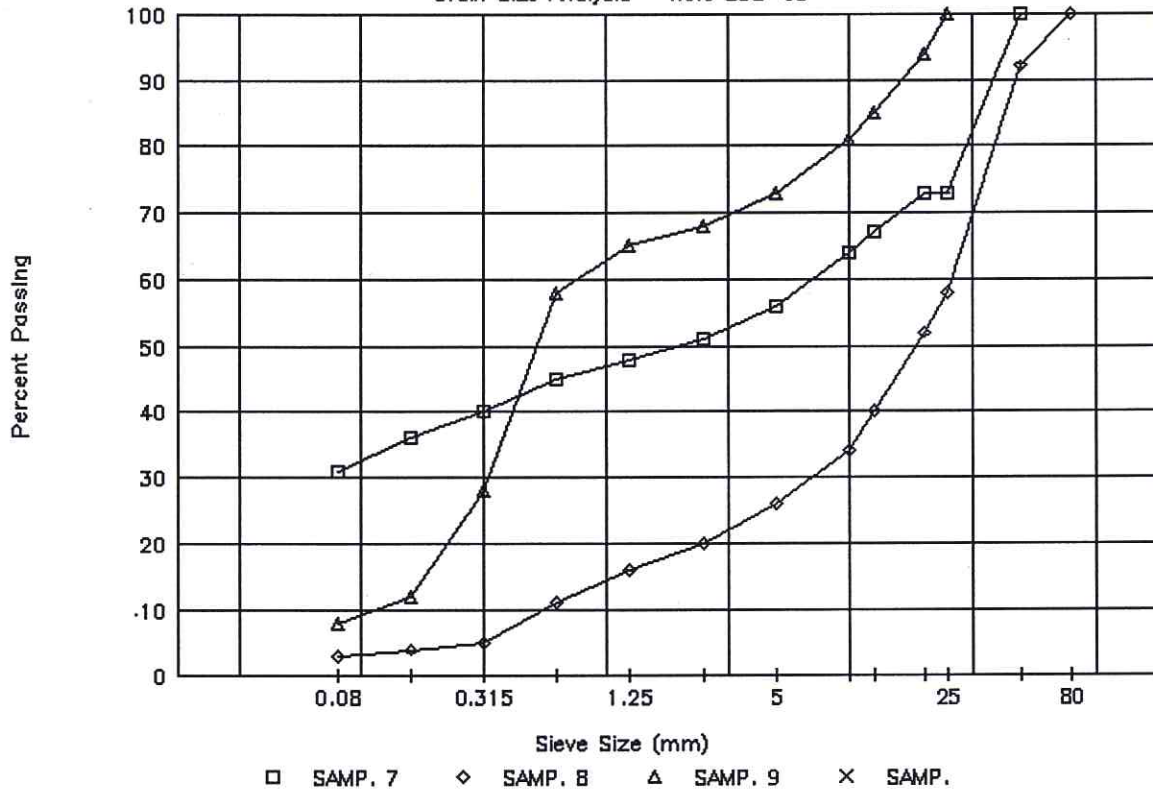
CLASSIFICATION:  
 POORLY GRADED  
 GRAVEL WITH SAND  
 (GP)

CLASSIFICATION:  
 POORLY GRADED  
 SAND WITH GRAVEL  
 (SP)

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

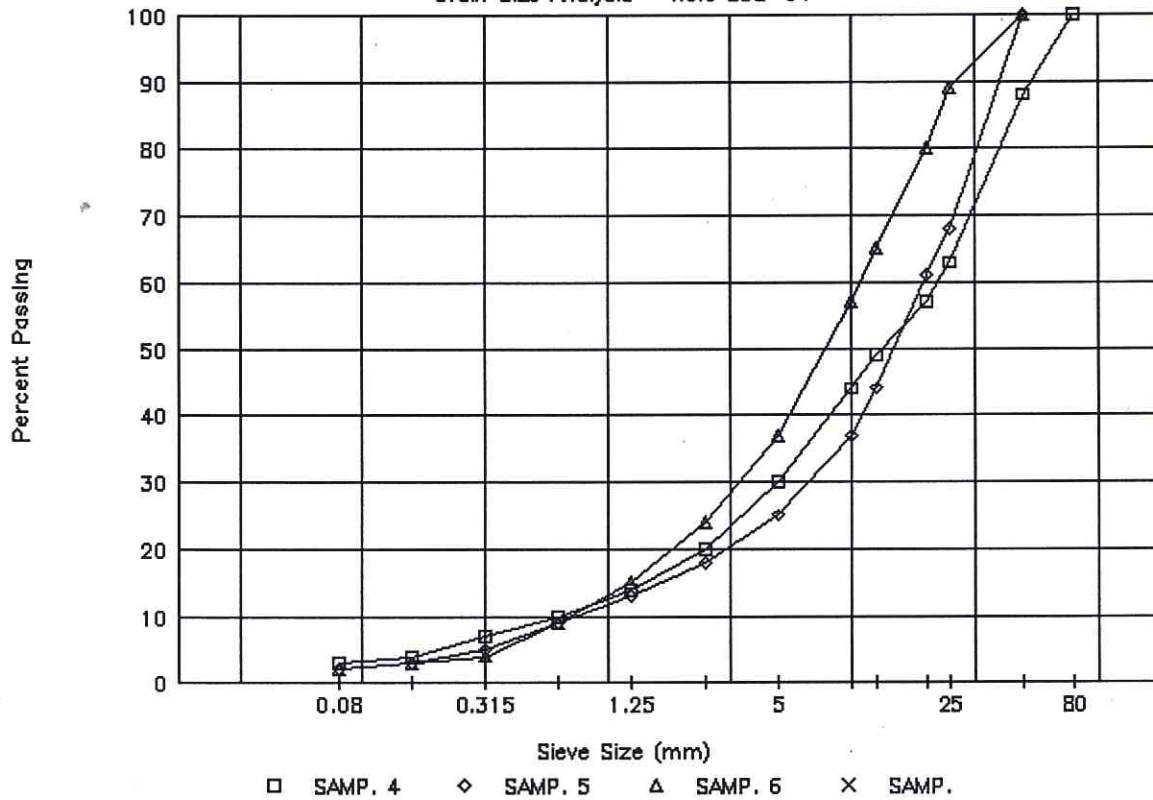
# Y.T.G. TRANSPORTATION ENGINEERING

Grain Size Analysis - Hole 292-03



# Y.T.G. TRANSPORTATION ENGINEERING

Grain Size Analysis - Hole 292-04



PROJECT NUMBER: 091-260011-7211-09 HOLE NUMBER: 292-05  
 CLIENT: MAINTENANCE  
 PROJECT NAME: SILVER TRAIL PIT INVESTIGATION  
 PROJECT LOCATION: KM 38.4 LHS  
 DRILL UNIT: BACKHOE: KOEHRING 6625  
 HOLE LOCATION: SEE PLAN  
 LOGGED BY: SH DATE COMPLETED: 94.05.19

FIELD NO:	LAB NO:	DEPTH:	TYPE:
13	557	0.3-0.6	BULK
14	558	0.6-0.8	BULK
15	559	1.0-1.4	BULK
16	560	2.6-3.0	BULK

SIEVE SIZE	PERCENT PASSING	SIEVE SIZE	PERCENT PASSING	SIEVE SIZE	PERCENT PASSING	SIEVE SIZE	PERCENT PASSING
100.0	--	100.0	--	100.0	--	100.0	--
80.0	--	80.0	--	80.0	100	80.0	100
50.0	100	50.0	--	50.0	90	50.0	69
31.5	--	31.5	--	31.5	--	31.5	--
25.0	86	25.0	--	25.0	59	25.0	50
20.0	83	20.0	100	20.0	53	20.0	40
12.5	70	12.5	95	12.5	40	12.5	32
10.0	58	10.0	93	10.0	34	10.0	29
5.0	38	5.0	91	5.0	27	5.0	22
2.5	27	2.5	90	2.5	23	2.5	17
2.0	--	2.0	--	2.0	--	2.0	--
1.25	21	1.25	87	1.25	19	1.25	15
0.840	--	0.840	--	0.840	--	0.840	--
0.630	16	0.630	78	0.630	12	0.630	11
0.420	--	0.420	--	0.420	--	0.420	--
0.315	6	0.315	27	0.315	4	0.315	5
0.160	3	0.160	5	0.160	2	0.160	3
0.150	--	0.150	--	0.150	--	0.150	--
0.080	2	0.080	2	0.080	1	0.080	2

M.C. (%): 1      M.C. (%): 3      M.C. (%): 1      M.C. (%): 1

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

% GRAVEL:	62	% GRAVEL:	9	% GRAVEL:	73	% GRAVEL:	78
% SAND:	35	% SAND:	89	% SAND:	25	% SAND:	20
% FINES:	2	% FINES:	2	% FINES:	1	% FINES:	2

CLASSIFICATION:	WELL-GRADED GRAVEL WITH SAND (GW)	CLASSIFICATION:	POORLY GRADED SAND (SP)	CLASSIFICATION:	POORLY GRADED GRAVEL WITH SAND (GP)	CLASSIFICATION:	POORLY GRADED GRAVEL WITH SAND (GP)
-----------------	-----------------------------------	-----------------	-------------------------	-----------------	-------------------------------------	-----------------	-------------------------------------

PROJECT NUMBER: 091-260011-7211-09 HOLE NUMBER: 292-06  
 CLIENT: MAINTENANCE  
 PROJECT NAME: SILVER TRAIL PIT INVESTIGATION  
 PROJECT LOCATION: KM 38.4 LHS  
 DRILL UNIT: BACKHOE: KOEHRING 6625  
 HOLE LOCATION: SEE PLAN  
 LOGGED BY: SH DATE COMPLETED: 94.05.19

FIELD NO: 17  
 LAB NO: 561  
 DEPTH: 0.8-1.2  
 TYPE: BULK

FIELD NO: 18  
 LAB NO: 562  
 DEPTH: 2.0-2.4  
 TYPE: BULK

FIELD NO: 19  
 LAB NO: 563  
 DEPTH: 3.0-3.4  
 TYPE: BULK

SIEVE SIZE	PERCENT PASSING
100.0	--
80.0	--
50.0	100
31.5	--
25.0	59
20.0	57
12.5	43
10.0	37
5.0	27
2.5	21
2.0	--
1.25	16
0.840	--
0.630	10
0.420	--
0.315	4
0.160	2
0.150	--
0.080	2

SIEVE SIZE	PERCENT PASSING
100.0	--
80.0	100
50.0	93
31.5	--
25.0	63
20.0	54
12.5	43
10.0	36
5.0	25
2.5	20
2.0	--
1.25	16
0.840	--
0.630	12
0.420	--
0.315	4
0.160	2
0.150	--
0.080	1

SIEVE SIZE	PERCENT PASSING
100.0	--
80.0	100
50.0	90
31.5	--
25.0	58
20.0	48
12.5	34
10.0	29
5.0	21
2.5	15
2.0	--
1.25	12
0.840	--
0.630	8
0.420	--
0.315	3
0.160	1
0.150	--
0.080	1

M.C. (%): 1

M.C. (%): 2

M.C. (%): 1

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

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

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

% GRAVEL: 73  
 % SAND: 25  
 % FINES: 2

% GRAVEL: 75  
 % SAND: 24  
 % FINES: 1

% GRAVEL: 79  
 % SAND: 20  
 % FINES: 1

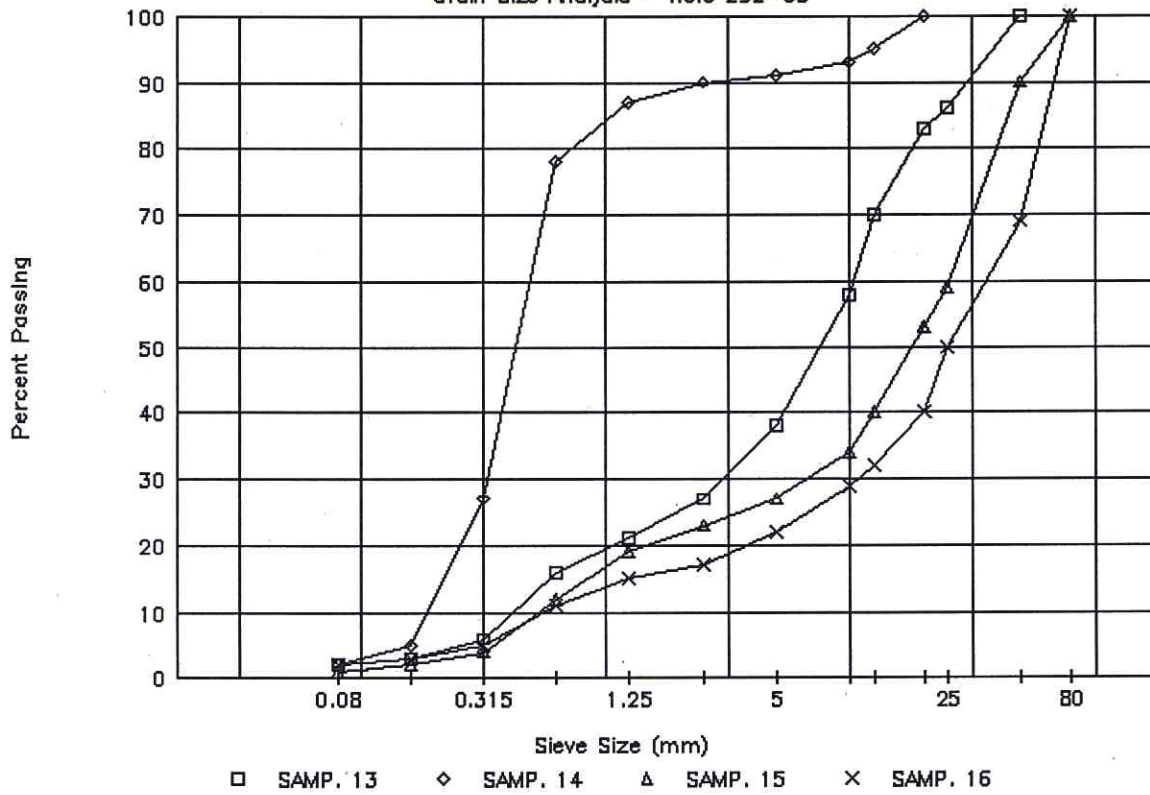
CLASSIFICATION:  
 WELL-GRADED  
 GRAVEL WITH SAND  
 (GW)

CLASSIFICATION:  
 POORLY GRADED  
 GRAVEL WITH SAND  
 (GP)

CLASSIFICATION:  
 POORLY GRADED  
 GRAVEL WITH SAND  
 (GP)

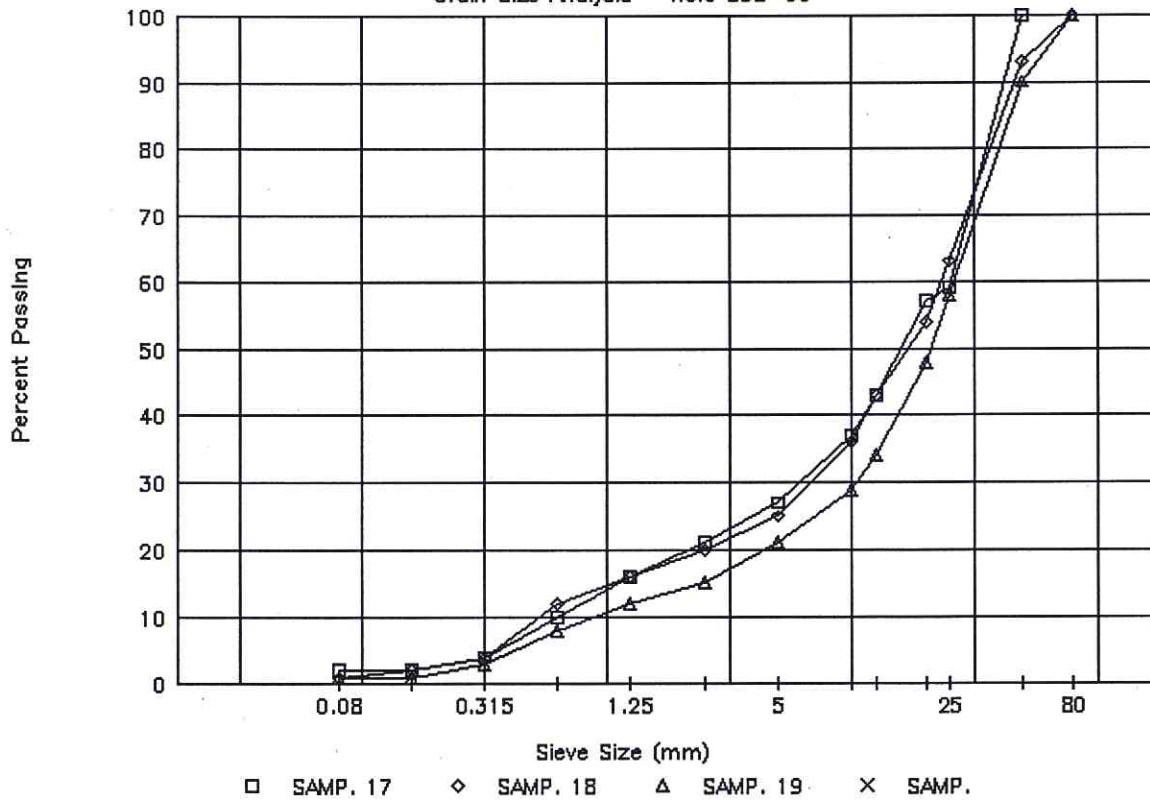
# Y.T.G. TRANSPORTATION ENGINEERING

## Grain Size Analysis - Hole 292-05



# Y.T.G. TRANSPORTATION ENGINEERING

## Grain Size Analysis - Hole 292-06



PROJECT NUMBER: 091-260011-7211-09 HOLE NUMBER: 292-07  
 CLIENT: MAINTENANCE  
 PROJECT NAME: SILVER TRAIL PIT INVESTIGATION  
 PROJECT LOCATION: KM 38.4 LHS  
 DRILL UNIT: BACKHOE: KOEHRING 6625  
 HOLE LOCATION: SE PLAN  
 LOGGED BY: SH DATE COMPLETED: 94.05.19

FIELD NO: 20  
 LAB NO: 564  
 DEPTH: 0.7-0.8  
 TYPE: BULK

FIELD NO: 21  
 LAB NO: 565  
 DEPTH: 1.4-1.8  
 TYPE: BULK

FIELD NO: 22  
 LAB NO: 566  
 DEPTH: 2.8-3.2  
 TYPE: BULK

FIELD NO: 23  
 LAB NO: 567  
 DEPTH: 3.8-4.2  
 TYPE: BULK

SIEVE SIZE	PERCENT PASSING
100.0	--
80.0	--
50.0	--
31.5	--
25.0	--
20.0	100
12.5	99
10.0	99
5.0	98
2.5	97
2.0	--
1.25	96
0.840	--
0.630	93
0.420	--
0.315	88
0.160	85
0.150	--
0.080	83

SIEVE SIZE	PERCENT PASSING
100.0	--
80.0	100
50.0	91
31.5	--
25.0	64
20.0	57
12.5	50
10.0	43
5.0	31
2.5	24
2.0	--
1.25	18
0.840	--
0.630	10
0.420	--
0.315	4
0.160	2
0.150	--
0.080	2

SIEVE SIZE	PERCENT PASSING
100.0	--
80.0	100
50.0	94
31.5	--
25.0	65
20.0	60
12.5	47
10.0	41
5.0	27
2.5	18
2.0	--
1.25	12
0.840	--
0.630	8
0.420	--
0.315	4
0.160	3
0.150	--
0.080	3

SIEVE SIZE	PERCENT PASSING
100.0	--
80.0	100
50.0	82
31.5	--
25.0	49
20.0	43
12.5	33
10.0	28
5.0	18
2.5	13
2.0	--
1.25	9
0.840	--
0.630	6
0.420	--
0.315	3
0.160	2
0.150	--
0.080	2

M.C. (%): 26

M.C. (%): 2

M.C. (%): 2

M.C. (%): 1

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

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

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

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

% GRAVEL: 2  
 % SAND: 15  
 % FINES: 83

% GRAVEL: 69  
 % SAND: 29  
 % FINES: 2

% GRAVEL: 73  
 % SAND: 24  
 % FINES: 3

% GRAVEL: 82  
 % SAND: 16  
 % FINES: 2

CLASSIFICATION:  
 SILT WITH SAND  
 (ML)

CLASSIFICATION:  
 WELL-GRADED  
 GRAVEL WITH SAND  
 (GW)

CLASSIFICATION:  
 WELL-GRADED  
 GRAVEL WITH SAND  
 (GW)

CLASSIFICATION:  
 WELL-GRADED  
 GRAVEL WITH SAND  
 (GW)

PROJECT NUMBER: 091-260011-7211-09 HOLE NUMBER: 292-08  
 CLIENT: MAINTENANCE  
 PROJECT NAME: SILVER TRAIL PIT INVESTIGATION  
 PROJECT LOCATION: KM 38.4 LHS  
 DRILL UNIT: BACKHOE: KOEHRING 6625  
 HOLE LOCATION: SEE PLAN  
 LOGGED BY: SH DATE COMPLETED: 94.05.19

FIELD NO: 24  
 LAB NO: 568  
 DEPTH: 0.7-1.0  
 TYPE: BULK

FIELD NO: 25  
 LAB NO: 569  
 DEPTH: 1.3-1.6  
 TYPE: BULK

FIELD NO: 26  
 LAB NO: 570  
 DEPTH: 2.2-2.5  
 TYPE: BULK

SIEVE SIZE	PERCENT PASSING
100.0	--
80.0	100
50.0	85
31.5	--
25.0	66
20.0	59
12.5	47
10.0	40
5.0	23
2.5	14
2.0	--
1.25	9
0.840	--
0.630	5
0.420	--
0.315	3
0.160	2
0.150	--
0.080	2

SIEVE SIZE	PERCENT PASSING
100.0	--
80.0	--
50.0	--
31.5	--
25.0	--
20.0	100
12.5	97
10.0	95
5.0	79
2.5	56
2.0	--
1.25	36
0.840	--
0.630	19
0.420	--
0.315	4
0.160	1
0.150	--
0.080	1

SIEVE SIZE	PERCENT PASSING
100.0	--
80.0	--
50.0	100
31.5	--
25.0	90
20.0	85
12.5	81
10.0	77
5.0	65
2.5	53
2.0	--
1.25	40
0.840	--
0.630	24
0.420	--
0.315	5
0.160	2
0.150	--
0.080	1

M.C. (%): 2

M.C. (%): 2

M.C. (%): 2

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

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

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

% GRAVEL: 77  
 % SAND: 22  
 % FINES: 2

% GRAVEL: 21  
 % SAND: 78  
 % FINES: 1

% GRAVEL: 35  
 % SAND: 64  
 % FINES: 1

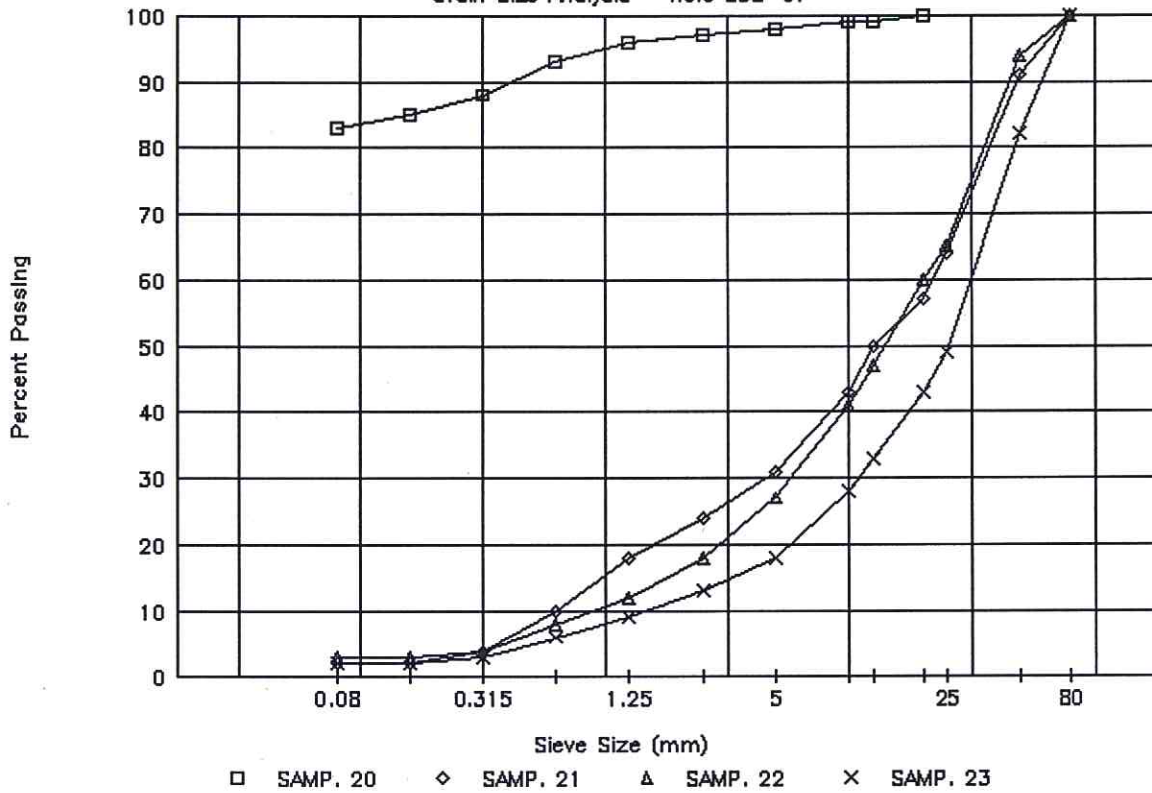
CLASSIFICATION:  
 WELL-GRADED  
 GRAVEL WITH SAND  
 (GW)

CLASSIFICATION:  
 POORLY GRADED  
 SAND WITH GRAVEL  
 (SP)

CLASSIFICATION:  
 POORLY GRADED  
 SAND WITH GRAVEL  
 (SP)

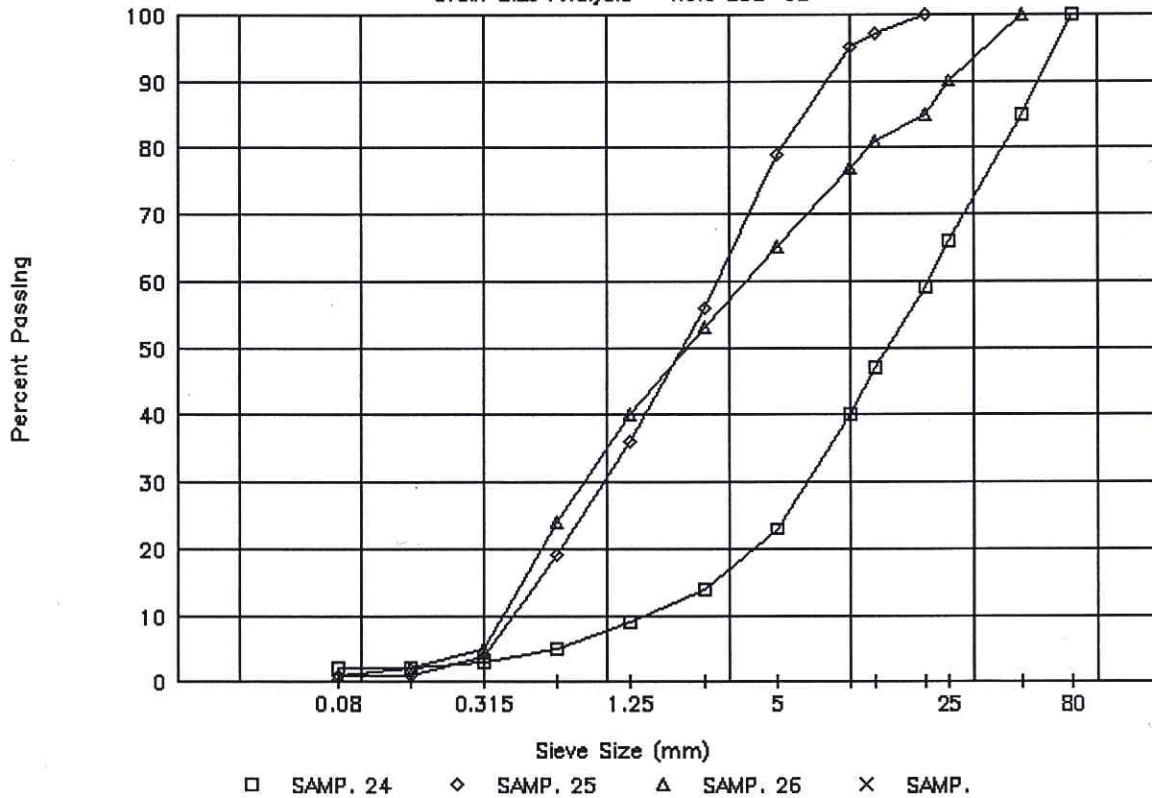
# Y.T.G. TRANSPORTATION ENGINEERING

Grain Size Analysis - Hole 292-07



# Y.T.G. TRANSPORTATION ENGINEERING

Grain Size Analysis - Hole 292-08



PROJECT NUMBER: 091-260011-7211-09 HOLE NUMBER: 292-09  
 CLIENT: MAINTENANCE  
 PROJECT NAME: SILVER TRAIL PIT INVESTIGATION  
 PROJECT LOCATION: KM 38.4 LHS  
 DRILL UNIT: BACKHOE: KOEHRING 6625  
 HOLE LOCATION: SEE PLAN  
 LOGGED BY: SH DATE COMPLETED: 94.05.19

FIELD NO: 27  
 LAB NO: 571  
 DEPTH: 0.3-0.6  
 TYPE: BULK

FIELD NO: 28  
 LAB NO: 572  
 DEPTH: 1.2-1.5  
 TYPE: BULK

FIELD NO: 29  
 LAB NO: 573  
 DEPTH: 2.2-2.6  
 TYPE: BULK

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

100.0	--
80.0	--
50.0	100
31.5	--
25.0	96
20.0	95
12.5	88
10.0	84
5.0	74
2.5	67
2.0	--
1.25	62
0.840	--
0.630	58
0.420	--
0.315	53
0.160	46
0.150	--
0.080	39

M.C. (%): 10

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

% GRAVEL: 26  
 % SAND: 35  
 % FINES: 39

CLASSIFICATION:  
 SILTY SAND WITH  
 GRAVEL (SM)

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

100.0	--
80.0	--
50.0	100
31.5	--
25.0	86
20.0	77
12.5	59
10.0	52
5.0	42
2.5	36
2.0	--
1.25	32
0.840	--
0.630	28
0.420	--
0.315	23
0.160	20
0.150	--
0.080	17

M.C. (%): 4

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

% GRAVEL: 58  
 % SAND: 25  
 % FINES: 17

CLASSIFICATION:  
 SILTY GRAVEL  
 WITH SAND (GM)

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

100.0	--
80.0	100
50.0	91
31.5	--
25.0	67
20.0	61
12.5	50
10.0	46
5.0	33
2.5	23
2.0	--
1.25	16
0.840	--
0.630	11
0.420	--
0.315	6
0.160	4
0.150	--
0.080	3

M.C. (%): 2

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

% GRAVEL: 67  
 % SAND: 30  
 % FINES: 3

CLASSIFICATION:  
 WELL-GRADED  
 GRAVEL WITH SAND  
 (GW)

# Y.T.G. TRANSPORTATION ENGINEERING

Grain Size Analysis - Hole 292-09

