Ministry of Transportation

TEST PIT / HOLE SUMMARY SHEET

Pit: Argonaut Pit **Contract Area:** 3 **Equipment Type:** Excavator

Testpit Number	Layer Thickness (m)	Soil Bound. (m)	Soil Classification	Gradation of Materials									Soundness Indicator						Density	Absorption		Watertable (m)	Remarks
				75/150mm	150/225	+ 225mm	Maximum Size (mm)	Gravel	Sand	Fines	Fracture		Micro Duval		Sand Eq.	MgSO4							
											A (%)	B (%)	C (%)	F (%)		C (%)	F (%)		C (%)	F (%)			
00-01	6.1	0.0/6.1	SP	3	2		225	44	54	2													WSA
00-02	6.4	0.0/6.4	SP	1			80	23	75	2													WSA
00-03	6.5	0.0/6.5	GP	6	4		250	53	46	1	86												WSA
00-04	6.4	0.0/6.4	GP	9	5		250	61	38	1													WSA
00-05	6.5	0.0/6.5	SP	3	2		250	35	63	2													WSA
00-06	6.6	0.0/6.6	SP	5	3		275	43	55	2													WSA
00-07	6.5	0.0/6.5	SP	3	2		250	45	54	1	79												WSA
00-08	4.1	0.0/4.1	GP	15	10	2	325	77	22	1													WSA
00-09	6.5	0.0/6.5	SP	3	2	1	310	39	60	1													WSA
00-10	4.5	0.0/4.5	GP	10	5	1	310	64	34	2													WSA
00-11	6.2	0.0/6.2	SP	4	2		210	56	43	1	87												WSA
00-12	3.8	0.0/3.8	GP	10	5		250	76	23	1													WSA

FVI= Field Visual Identification
BRX= Bedrock
WSA= Washed Sieve Analysis
LVI= Lab Visual Identification

Ministry of Transportation

TEST PIT / HOLE SUMMARY SHEET

Pit: Argonaut Pit **Contract Area:** 3 **Equipment Type:** Excavator

Testpit Number	Layer Thickness (m)	Soil Bound. (m)	Soil Classification	Gradation of Materials									Soundness Indicator					Density	Absorption		Watertable (m)	Remarks
				75/150mm	150/225	+ 225mm	Maximum Size (mm)	Gravel	Sand	Fines	Fracture		Micro Duval		Sand Eq.	MgSO4						
											A (%)	B (%)	C (%)	F (%)		C (%)	F (%)		C (%)	F (%)		
00-13	3.8	0.0/3.8	GP	8	5		210	60	38	2												WSA
00-14	6.4	0.0/6.4	SP	2	1		160	29	70	1												WSA
00-15	6.5	0.0/6.5	SP	2	1		160	34	62	4												WSA
00-16	6.2	0.0/6.2	SP	7	4		225	48	50	2	82											WSA
00-17	3.8	0.0/3.8	GP	3	2		175	51	48	1												WSA
00-18	5.8	0.0/5.8	SP	8	5		200	46	53	1												WSA
	0.6	5.8/6.4	SP	3			140	44	55	1												FVI
00-19	3.8	0.0/3.8	GP	8	5		225	58	40	2	78											WSA
	2.5	3.8/6.3	SP	2	1		175	38	60	2												FVI
00-20	3.2	0.0/3.2	GP	8	5		225	59	40	1												WSA
	3.2	3.2/6.4	GP	2			100	55	43	2												FVI
00-21	6.3	0.0/6.3	GP	10	5		285	53	45	2												WSA
00-22	6.3	0.0/6.3	SP	2			170	42	57	1												WSA

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Ministry of Transportation

TEST PIT / HOLE SUMMARY SHEET

Pit: Argonaut Pit **Contract Area:** 3 **Equipment Type:** Excavator

Testpit Number	Layer Thickness (m)	Soil Bound. (m)	Soil Classification	Gradation of Materials									Soundness Indicator					Density	Absorption		Watertable (m)	Remarks
				75/150mm	150/225	+ 225mm	Maximum Size (mm)	Gravel	Sand	Fines	Fracture		Micro Duval		Sand Eq.	MgSO4						
											A (%)	B (%)	C (%)	F (%)		C (%)	F (%)		C (%)	F (%)		
00-23	5.1	0.0/5.1	GP	5	2		225	58	41	1	86											WSA
00-24	5.5	0.0/5.5	GP	5	2		280	56	42	2												WSA
00-25	6.3	0.0/6.3	GP	3	1		250	51	47	2												WSA
00-26	4.8	0.0/4.8	GP	8	3		280	59	40	1												WSA
	1.4	4.8/6.2	SP	3	1		170	38	60	2												FVI
00-27	3.8	0.0/3.8	SP	2	2		160	31	68	1												WSA
00-28	1.5	0.0/1.5	GP	3	2		170	58	40	2												FVI
	4.3	1.5/5.8	SP				100	18	81	1												WSA
00-29	2.3	0.0/2.3	GP	10	5		270	60	38	2												FVI
00-30	5.8	0.0/5.8	SP	1			110	23	76	1	83											WSA
00-31	6.2	0.0/6.2	SP	3	1		160	30	69	1												WSA
00-32	6.2	0.0/.2	SP	3	1		160	23	75	2												WSA
00-33	5.8	0.0/5.8	SP	5			150	45	53	2												FVI

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Ministry of Transportation

TEST PIT / HOLE SUMMARY SHEET

Pit: Argonaut Pit **Contract Area:** 3 **Equipment Type:** Excavator

Testpit Number	Layer Thickness (m)	Soil Bound. (m)	Soil Classification	Gradation of Materials									Soundness Indicator					Density	Absorption		Watertable (m)	Remarks
				75/150mm	150/225	+ 225mm	Maximum Size (mm)	Gravel	Sand	Fines	Fracture		Micro Duval		Sand Eq.	MgSO4						
											A (%)	B (%)	C (%)	F (%)		C (%)	F (%)		C (%)	F (%)		
00-34	6.2	0.0/6.2	SP	8	3		170	42	56	2												WSA
00-35	0.5	0.0/0.5	OB																			FVI
	5.4	0.5/5.9	SP	7	4		170	35	64	1	82											WSA
00-36	5.4	0.0/5.4	SP	6	3		170	47	52	1												WSA

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TEST PIT SUMMARY

PROJECT	Argonaut Pit	TEST METHOD	Excavator
DISTRICT	Vancouver Island	DATE	Aug.27-Sept.16, 1994

TEST PIT NUMBER	SOIL CLASSIFICATION	LAYER THICKNESS (m)	FIELD V.I.						PIT RUN				LAB CRUSH			LAB TEST RESULTS					
			FINES	SAND	GRAVEL	75-150mm (%)	150-300mm (%)	300mm (%)	SOIL CLASSIFICATION	FINES	SAND	GRAVEL	FINES	SAND	GRAVEL	SAND EQUIVALENT	DEGRADE	MgSO4 %coarse /%fine	FRACTURE A/B	B.R.D. coarse/ fines	ABSORPTION %coarse/ %fines
94-1	SP	0.4																			
	GP	0.6				2			GW	1	38	61									
	SP	5.4							SP	1	69	30									
94-2	SP	0.2							SP												
	SP	5.8				5			SP	1	70	29									
	SP	0.2				10			SP	1	65	34									
94-3	SP	0.7																			
	GP	2.9				5			SP	1	54	45									
	SP	2.6							SP	1	83	16									
94-4	SP	0.5																			
	SP	3.2							SP/SM	5	95	0									
	GP	2.3				5			SP	1	51	48									

TEST PIT SUMMARY

PROJECT	Argonaut Pit	TEST METHOD	Excavator				
DISTRICT	Vancouver Island	DATE	Aug.27-Sept.16, 1994	PAGE:	2	OF	9

TEST PIT NUMBER	SOIL CLASSIFICATION	LAYER THICKNESS (m)	FIELD V.I.						PIT RUN				LAB CRUSH			LAB TEST RESULTS					
			FINES	SAND	GRAVEL	75-150mm (%)	150-300mm (%)	300mm (%)	SOIL CLASSIFICATION	FINES	SAND	GRAVEL	FINES	SAND	GRAVEL	SAND EQUIVALENT	DEGRADE	MgSO4 %coarse /%fine	FRACTURE A/B	B.R.D. coarse/ fines	ABSORPTION %coarse/ %fines
94-5	SP	0.7																			
	GP	2.0				5			SP	1	53	46									
	SP	0.2							SP	1	95	4									
	SP	2.9							SP	1	69	30									
94-6	GP	0.5																			
	SP	0.6							SP	3	97	0									
	GP	0.4					20		GP	1	21	78									
	GP	2.4							SP	1	53	46									
	SP	2.1							SP	2	63	35									
94-7	SP	0.4																			
	GP	2.1				15			GP	1	26	73									
	SP	1.1	5	70	25																
	GP	2.3				5			SP	1	53	46									

TEST PIT SUMMARY

PROJECT	Argonaut Pit	TEST METHOD	Excavator
DISTRICT	Vancouver Island	DATE	Aug.27-Sept.16, 1994

TEST PIT NUMBER	SOIL CLASSIFICATION	LAYER THICKNESS (m)	FIELD V.I.						PIT RUN				LAB CRUSH			LAB TEST RESULTS					
			FINES	SAND	GRAVEL	75-150mm (%)	150-300mm (%)	300mm (%)	SOIL CLASSIFICATION	FINES	SAND	GRAVEL	FINES	SAND	GRAVEL	SAND EQUIVALENT	DEGRADE	MgSO4 %coarse /%fine	FRACTURE A/B	B.R.D. coarse/ fines	ABSORPTION %coarse/ %fines
94-8	SP	0.8																			
	GP	2.4				15			GP	1	23	76									
	SP	2.2							SP	2	68	30									
94-9	SP	0.4																			
	GP	1.6				5			SP	1	51	48									
	SP	4.0							SP	1	62	37									
94-10	SP	0.2																			
	GP	2.4				10			GP	1	39	60	2	46	52				68/66		
	GP	3.2				5			GP	1	43	56	1	45	54						
94-11	SP	0.1																			
	GP	2.0				10			GW	1	25	74	1	35	64				67/66		
	SP	3.6				2			SP	1	67	32									

TEST PIT SUMMARY

PROJECT	Argonaut Pit	TEST METHOD	Excavator
DISTRICT	Vancouver Island	DATE	Aug.27-Sept.16, 1994

TEST PIT NUMBER	SOIL CLASSIFICATION	LAYER THICKNESS (m)	FIELD V.I.						PIT RUN				LAB CRUSH			LAB TEST RESULTS					
			FINES	SAND	GRAVEL	75-150mm (%)	150-300mm (%)	300mm (%)	SOIL CLASSIFICATION	FINES	SAND	GRAVEL	FINES	SAND	GRAVEL	SAND EQUIVALENT	DEGRADE	MgSO4 %coarse /%fine	FRACTURE A/B	B.R.D. coarse/ fines	ABSORPTION %coarse/ %fines
94-12	SP	0.7																			
	GP	2.0				5			GW	1	27	72	2	33	65				59/55		
	GP	3.6							GP	1	49	50									
94-13	SP	0.5																			
	GP	5.2				5	2		GP	1	37	62									
94-14	SP	0.4																			
	GP	1.0				5			GW	1	30	69	2	38	60				73/72		
	SP/GP	4.4				2			SP	1	67	32									
94-15	GP	0.5																			
	GP	2.1				15			GW	1	24	75									
	SP	0.8							SP	1	85	14									
	GP	0.9				2			GP	1	45	54									
	SP	0.5	0	80	20																
	GP	1.2				15			GP	1	23	76									

TEST PIT SUMMARY

PROJECT	Argonaut Pit	TEST METHOD	Excavator
DISTRICT	Vancouver Island	DATE	Aug.27-Sept.16, 1994

TEST PIT NUMBER	SOIL CLASSIFICATION	LAYER THICKNESS (m)	FIELD V.I.						PIT RUN				LAB CRUSH			LAB TEST RESULTS					
			FINES	SAND	GRAVEL	75-150mm (%)	150-300mm (%)	300mm (%)	SOIL CLASSIFICATION	FINES	SAND	GRAVEL	FINES	SAND	GRAVEL	SAND EQUIVALENT	DEGRADE	MgSO4 %coarse /%fine	FRACTURE A/B	B.R.D. coarse/ fines	ABSORPTION %coarse/ %fines
94-16	SP	0.8																			
	SP	2.6							SM_1	13	87	0									
	SP	2.6							SP/SM	5	95	0									
94-17	SP	0.7																			
	SP	2.1							SP	2	76	22									
	SP	2.5							SP	1	62	37									
94-18	SP	0.6																			
	SP	0.4																			
	SP	1.2							SP	1	88	11									
	SP	1.2				10			SP	1	63	36									
	SP	2.9							SP	1	97	2									
94-19	SP	0.8																			
	SP	4.8							SP	3	97	0									

TEST PIT SUMMARY

PROJECT	Argonaut Pit	TEST METHOD	Excavator
DISTRICT	Vancouver Island	DATE	Aug.27-Sept.16, 1994

TEST PIT NUMBER	SOIL CLASSIFICATION	LAYER THICKNESS (m)	FIELD V.I.						PIT RUN				LAB CRUSH			LAB TEST RESULTS					
			FINES	SAND	GRAVEL	75-150mm (%)	150-300mm (%)	300mm (%)	SOIL CLASSIFICATION	FINES	SAND	GRAVEL	FINES	SAND	GRAVEL	SAND EQUIVALENT	DEGRADE	MgSO4 %coarse /%fine	FRACTURE A/B	B.R.D. coarse/ fines	ABSORPTION %coarse/ %fines
94-20	GP																				
	SP								SP	1	81	18									
	SP		0	95	5																
	SP								SP	1	78	21									
94-21	GP	0.6																			
	SP	0.6																			
	GP	5.0				10			GP	1	42	57									
	SP	0.2				2			SP	1	65	34									
94-22	SP	0.7																			
	GP	0.7				10															
	SP	4.8							SP	1	99	0									
	SP	0.1							SP/SM	5	95	0									
	SP	0.2							SM_3	39	61	0									

TEST PIT SUMMARY

PROJECT	Argonaut Pit	TEST METHOD	Excavator				
DISTRICT	Vancouver Island	DATE	Aug.27-Sept.16, 1994	PAGE:	7	OF	9

TEST PIT NUMBER	SOIL CLASSIFICATION	LAYER THICKNESS (m)	FIELD V.I.						PIT RUN				LAB CRUSH			LAB TEST RESULTS					
			FINES	SAND	GRAVEL	75-150mm (%)	150-300mm (%)	300mm (%)	SOIL CLASSIFICATION	FINES	SAND	GRAVEL	FINES	SAND	GRAVEL	SAND EQUIVALENT	DEGRADE	MgSO4 %coarse /%fine	FRACTURE A/B	B.R.D. coarse/ fines	ABSORPTION %coarse/ %fines
94-23	SP	1.1																			
	GP	0.4				5															
	SM	0.3	40	60	0																
	SP	2.6	2	98	0																
	SM	0.6	50	50	0																
	SP	1.2																			
94-24	OB	0.8																			
	GP	1.7				15			GP	1	33	66									
	SP	1.1							SP	1	69	30									
	GP	0.6	0	45	55																
	SP	1.6							SP	1	79	20									
94-25	OB	0.6																			
	GP	1.5				2			GW	1	30	69									
	SP	2.0							SP	1	87	12									
	GP	0.4	0	45	55																
	SP	1.5	0	80	20																

TEST PIT SUMMARY

PROJECT	Argonaut Pit	TEST METHOD	Excavator				
DISTRICT	Vancouver Island	DATE	Aug.27-Sept.16, 1994	PAGE:	8	OF	9

TEST PIT NUMBER	SOIL CLASSIFICATION	LAYER THICKNESS (m)	FIELD V.I.						PIT RUN				LAB CRUSH			LAB TEST RESULTS					
			FINES	SAND	GRAVEL	75-150mm (%)	150-300mm (%)	300mm (%)	SOIL CLASSIFICATION	FINES	SAND	GRAVEL	FINES	SAND	GRAVEL	SAND EQUIVALENT	DEGRADE	MgSO4 %coarse /%fine	FRACTURE A/B	B.R.D. coarse/ fines	ABSORPTION %coarse/ %fines
94-26	OB	0.6																			
	GP	2.6				15			GP	1	27	72									
	SP	2.7		90	10																
	GP	2.1							GP	1	50	49									
94-27	OB	0.6																			
	GP	5.3				5			GW	1	25	74									
94-28	OB	0.6																			
	GP	3.4				20	5		GW	1	25	74									
	GP	2.0							GP	1	39	60									
94-29	OB	0.6																			
	GP	2.0				5			GP	1	44	55									
	GP	2.0							GW	1	32	67									
	SP	1.4							SP	1	80	19									

TEST PIT SUMMARY

PROJECT	Argonaut Pit	TEST METHOD	Excavator
DISTRICT	Vancouver Island	DATE	Aug.27-Sept.16, 1994

TEST PIT NUMBER	SOIL CLASSIFICATION	LAYER THICKNESS (m)	FIELD V.I.						PIT RUN				LAB CRUSH			LAB TEST RESULTS					
			FINES	SAND	GRAVEL	75–150mm (%)	150–300mm (%)	300mm (%)	SOIL CLASSIFICATION	FINES	SAND	GRAVEL	FINES	SAND	GRAVEL	SAND EQUIVALENT	DEGRADE	MgSO4 %coarse /%fine	FRACTURE A/B	B.R.D. coarse/ fines	ABSORPTION %coarse/ %fines
94-30	OB	0.6																			
	GP	2.4				10			GP	1	21	78									
	SP	2.3							GP	1	49	50									
	SP	0.7	1	79	20																
94-31	OB	0.6																			
	GP	0.8				10			GW	1	31	68									
	SP	1.1							SP/SM	8	92	0									
	SP	3.5							SP	2	78	20									
94-32	OB	0.6																			
	GP	0.6				7			GW	1	28	71									
	SP	0.3	10	90																	
	GP	2.3				5			GP	1	49	50									
	SP	2.0							SP	2	94	4									

Ministry of Transportation

TEST PIT / HOLE SUMMARY SHEET

Pit: Argonant Pit **Contract Area:** 3 **Equipment Type:** Becker Drill

Testpit Number	Layer Thickness (m)	Soil Bound. (m)	Soil Classification	Gradation of Materials									Soundness Indicator					Density	Absorption		Watertable (m)	Remarks
				75/150mm	150/225	+ 225mm	Maximum Size (mm)	Gravel	Sand	Fines	Fracture		Micro Duval		Sand Eq.	MgSO4						
											A (%)	B (%)	C (%)	F (%)		C (%)	F (%)		C (%)	F (%)		
89-01	0.6	0.0/0.6	OB																			FVI
	1.2	0.6/1.8	GP					70	30													FVI
	1.3	1.8/3.1	GP					60	40		76	28										FVI
	1.2	3.1/4.3	SP					45	55													FVI
	1.2	4.3/5.5	GP					50	50													FVI
	1.2	5.5/6.7	GP					65	35													FVI
	1.2	6.7/7.9	SP					45	55													FVI
	1.2	7.9/9.1	SPSM					24	71	5												WSA, 20093
	1.3	9.1/10.4	GP					65	35													FVI
	1.2	10.4/11.6	GPGM					55	38	7	84	74										WSA, 20094
	1.2	11.6/12.8	GP					60	40													FVI
	3.7	12.8/16.5	SPSM					35	57	8												WSA, 20095

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Ministry of Transportation

TEST PIT / HOLE SUMMARY SHEET

Pit: Argonant Pit **Contract Area:** 3 **Equipment Type:** Becker Drill

Testpit Number	Layer Thickness (m)	Soil Bound. (m)	Soil Classification	Gradation of Materials									Soundness Indicator					Density	Absorption		Watertable (m)	Remarks
				75/150mm	150/225	+ 225mm	Maximum Size (mm)	Gravel	Sand	Fines	Fracture		Micro Duval		Sand Eq.	MgSO4						
											A (%)	B (%)	C (%)	F (%)		C (%)	F (%)		C (%)	F (%)		
89-02	0.6	0.0/0.6	OB																			FVI
	1.7	0.6/2.3	GP					60	40													FVI
	0.8	2.3/3.1	SP					10	90													FVI
	1.2	3.1/4.3	SP					25	75													FVI
	1.2	4.3/5.5	SPSM					39	54	7												WSA, 16334
	1.2	5.5/6.7	SP					25	75													FVI
	1.2	6.7/7.9	SP					20	80													FVI
	1.2	7.9/9.1	GPGM					60	32	8	97	97			75							WSA, 16335
	3.7	9.1/12.8	GP					65	35													FVI
	1.2	12.8/14.0	GPGM					55	36	9												WSA, 16336
	2.5	14.0/16.5	SPSM					44	49	7												WSA, 16337

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WSA= Washed Sieve Analysis
LVI= Lab Visual Identification

Ministry of Transportation

TEST PIT / HOLE SUMMARY SHEET

Pit: Argonant Pit **Contract Area:** 3 **Equipment Type:** Becker Drill

Testpit Number	Layer Thickness (m)	Soil Bound. (m)	Soil Classification	Gradation of Materials									Soundness Indicator					Density	Absorption		Watertable (m)	Remarks
				75/150mm	150/225	+ 225mm	Maximum Size (mm)	Gravel	Sand	Fines	Fracture		Micro Duval		Sand Eq.	MgSO4						
											A (%)	B (%)	C (%)	F (%)		C (%)	F (%)		C (%)	F (%)		
89-03	0.6	0.0/0.6	OB																			FVI
	1.2	0.6/1.8	SP					25	75													FVI
	1.3	1.8/3.1	SP					10	90													FVI
	1.2	3.1/4.3	SP					5	95													FVI
	1.2	4.3/5.5	SPSM					37	57	6												WSA, 16338
	1.2	5.5/6.7	SP					40	60													FVI
	1.2	6.7/7.9	SPSM					39	53	8												WSA, 16339
	1.2	7.9/9.1	SP					30	70													FVI
	1.3	9.1/10.4	SP					25	75													FVI
	1.2	10.4/11.6	SP					35	65													FVI
	1.2	11.6/12.8	SP					20	80													FVI
	1.2	12.8/14.0	SPSM					14	75	11												WSA, 16340
89-04	0.6	0.0/0.6	OB																			FVI
	1.2	0.6/1.8	GP					55	45													FVI
	1.3	1.8/3.1	SP					40	60													FVI
	2.4	3.1/5.5	SPSM					37	56	7												WSA, 16331
	1.2	5.5/6.7	SP					40	60													FVI
	1.2	6.7/7.9	SPSM					43	51	6	82	77										WSA, 16332
	2.5	7.9/10.4	GP					55	45													FVI
	1.2	10.4/11.6	SP					45	55													FVI
	2.4	11.6/14.0	SPSM					34	56	10												WSA, 16333
	2.5	14.0/16.5	SP					15	85													FVI

FVI= Field Visual Identification
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Ministry of Transportation

TEST PIT / HOLE SUMMARY SHEET

Pit: Argonant Pit **Contract Area:** 3 **Equipment Type:** Becker Drill

Testpit Number	Layer Thickness (m)	Soil Bound. (m)	Soil Classification	Gradation of Materials									Soundness Indicator					Density	Absorption		Watertable (m)	Remarks
				75/150mm	150/225	+ 225mm	Maximum Size (mm)	Gravel	Sand	Fines	Fracture		Micro Duval		Sand Eq.	MgSO4						
											A (%)	B (%)	C (%)	F (%)		C (%)	F (%)		C (%)	F (%)		
89-05	0.6	0.0/0.6	OB																			FVI
	1.2	0.6/1.8	GP					70	30													FVI
	1.3	1.8/3.0	GPGM					61	33	6												WSA, 16327
	1.2	3.0/4.2	GP					65	35													FVI
	2.4	4.2/6.6	GP					60	40													FVI
	1.2	6.6/7.8	SPSM					43	45	12	82	80										WSA, 16328
	2.5	7.8/10.3	GP					70	30													FVI
	1.2	10.3/11.5	SPSM					33	59	8												WSA, 16329
	1.2	11.5/12.7	SPSM					40	60													FVI
	1.2	12.7/13.9	GP					55	45													FVI
	1.2	13.9/15.1	SPSM					30	70													FVI
	1.3	15.1/16.4	SPSM					23	67	10												WSA, 16330
89-06	0.6	0.0/0.6	OB																			FVI
	3.7	0.6/4.3	GPGM					59	36	5	85	84			88							WSA, 16311
	2.4	4.3/6.7	GPGM					60	40													FVI
	2.4	6.7/9.1	SP					25	75													FVI
	1.3	9.1/10.4	SP					45	55													FVI
	1.2	10.4/11.6	SPSM					41	50	9												WSA, 16312
	1.2	11.6/12.8	GPGM					72	24	4	91	83			71							WSA, 16313
	2.4	12.8/15.2	GPGM					65	35													FVI
	1.3	15.2/16.5	SPSM					46	48	6												WSA, 16314

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Ministry of Transportation

TEST PIT / HOLE SUMMARY SHEET

Pit: Argonant Pit **Contract Area:** 3 **Equipment Type:** Becker Drill

Testpit Number	Layer Thickness (m)	Soil Bound. (m)	Soil Classification	Gradation of Materials									Soundness Indicator					Density	Absorption		Watertable (m)	Remarks
				75/150mm	150/225	+ 225mm	Maximum Size (mm)	Gravel	Sand	Fines	Fracture		Micro Duval		Sand Eq.	MgSO4						
											A (%)	B (%)	C (%)	F (%)		C (%)	F (%)		C (%)	F (%)		
89-07	0.6	0.0/0.6	OB																			FVI
	1.2	0.6/1.8	GP					60	40													FVI
	1.3	1.8/3.1	GP					85	15													FVI
	1.2	3.1/4.3	GPGM					57	37	7	87	82										WSA, 16308
	1.2	4.3/5.5	GP					75	25													FVI
	1.2	5.5/6.7	GP					65	35													FVI
	1.2	6.7/7.9	SP					20	80													FVI
	2.5	7.9/10.4	SP					35	65													FVI
	1.2	10.4/11.6	GP					60	40													FVI
	1.2	11.6/12.8	GPGM					58	35	7	84	73										WSA, 16309
	2.4	12.8/15.2	GP					65	35													FVI
	1.3	15.2/16.5	SPSM					44	48	8												WSA, 16310

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Ministry of Transportation

TEST PIT / HOLE SUMMARY SHEET

Pit: Argonant Pit **Contract Area:** 3 **Equipment Type:** Becker Drill

Testpit Number	Layer Thickness (m)	Soil Bound. (m)	Soil Classification	Gradation of Materials									Soundness Indicator					Density	Absorption		Watertable (m)	Remarks
				75/150mm	150/225	+ 225mm	Maximum Size (mm)	Gravel	Sand	Fines	Fracture		Micro Duval		Sand Eq.	MgSO4						
											A (%)	B (%)	C (%)	F (%)		C (%)	F (%)		C (%)	F (%)		
89-08	0.6	0.0/0.6	OB																			FVI
	1.2	0.6/1.8	GP					55	45													FVI
	1.3	1.8/3.1	GP					65	35													FVI
	2.4	3.1/5.5	GP					56	40	4	79	75			41							WSA, 16304
	1.2	5.5/6.7	GP					75	25													FVI
	2.4	6.7/9.1	SPSM					41	54	5												WSA, 16305
	1.3	9.1/10.4	GP					75	25													FVI
	1.2	10.4/11.6	GM1					44	41	15	85	80			25							WSA, 16306
	1.2	11.6/12.8	GP					55	45													FVI
	1.2	12.8/14.0	GP					50	50													FVI
	1.2	14.0/15.2	SP					10	90													FVI
	1.3	15.2/16.5	SPSM					9	84	7												WSA, 16307

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Ministry of Transportation

TEST PIT / HOLE SUMMARY SHEET

Pit: Argonant Pit **Contract Area:** 3 **Equipment Type:** Becker Drill

Testpit Number	Layer Thickness (m)	Soil Bound. (m)	Soil Classification	Gradation of Materials									Soundness Indicator					Density	Absorption		Watertable (m)	Remarks
				75/150mm	150/225	+ 225mm	Maximum Size (mm)	Gravel	Sand	Fines	Fracture		Micro Duval		Sand Eq.	MgSO4						
											A (%)	B (%)	C (%)	F (%)		C (%)	F (%)		C (%)	F (%)		
89-09	0.6	0.0/0.6	OB																			FVI
	1.2	0.6/1.8	GP					70	30													FVI
	2.5	1.8/4.3	SP					47	49	4	78	74			76	2	4.4	2.9	1.1	2.5		WSA, 20096
	1.2	4.3/5.5	GP					60	40													FVI
	1.2	5.5/6.7	GP					65	35													FVI
	1.2	6.7/7.9	GP					60	40													FVI
	1.2	7.9/9.1	SPSM					27	65	8												WSA, 20097
	1.3	9.1/10.4	GP					50	50													FVI
	1.2	10.4/11.6	GPGM					56	36	8												WSA, 20098
	2.4	11.6/14.0	GP					50	50													FVI
	1.2	14.0/15.2	SPSM					42	51	7	83	76			36							WSA, 20099
	1.3	15.2/16.5	GP					60	40													FVI

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