

APPENDIX B

Stage 1B and Close-Interval Shovel Test Summary

GM PLANT EXPANSION PROJECT: STAGE 1B AND CLOSE-INTERVAL SHOVEL TEST SUMMARY

TEST NO.	DEPTH (in)	MUNSELL NUMBER	SOIL DESCRIPTION	CULTURAL MATERIAL
<u>Area A</u>				
A1.1	0-6 6+	10YR 3/2	V Dk Grayish Brown Clay Loam w/ Grvl Rock and Gravel Impasse	-
A1.2	0-6 6+	10YR 3/2	V Dk Grayish Brown Clay Loam w/ Grvl Rock and Gravel Impasse	-
A1.3	0-12 12-17	10YR 3/2 10YR 6/6//6/3	V Dk Grayish Brown Clay Loam Brownish Yellow/Pale Brown Silty Clay	- -

A2.1	0-10 10+	10YR 3/2	V Dk Grayish Brown Clay Loam w/ Rocks and Gravel Fill Rock Impasse	-
A2.2	0-10 10+	10YR 3/2	V Dk Grayish Brown Clay Loam w/ Rocks and Gravel Fill Rock Impasse	-
A2.3	0-12 12-17	10YR 3/2 10YR 6/6//6/3	V Dk Grayish Brown Clay Loam w/ Rocks and Gravel Fill Brownish Yello/Pale Brown Silty Clay	- -
A2.4	0-11 11+	10YR 3/2	V Dk Grayish Brown Clay Loam w/ Rocks & Gravel Fill Rock Impasse	-

A3.1	0-14 14+	10YR 4/2// 5/4//4/4	Dk Grayish Brown Silt Loam/Yellowish Brown Clay Loam/ Dk Yellowish Brown Silt Loam Disturbed w/ Fill	-
A3.2	0-14 14+	10YR 4/2// 5/4//4/4	Dk Grayish Brown Silt Loam/Yellowish Brown Clay Loam/ Dk Yellowish Brown Silt Loam Disturbed w/ Fill	-
A3.3	0-10 10+	10YR 4/2// 5/4//4/4	Dk Grayish Brown Silt Loam/Yellowish Brown Clay Loam/ Dk Yellowish Brown Silt Loam Disturbed w/ Fill	-
A3.4	0-10 10+	10YR 4/2// 5/4//4/4	Dk Grayish Brown Silt Loam/Yellowish Brown Clay Loam/ Dk Yellowish Brown Silt Loam Disturbed w/ Fill	-

V - Very Dk - Dark Lt - Light FF- Flake Fragment WF - Whole Flake

GM Plant Expansion Project: Stage 1B Shovel Test Summary, continued

TEST NO.	DEPTH (in)	MUNSELL NUMBER	SOIL DESCRIPTION	CULTURAL MATERIAL
A4.1	0-7	10YR 3/2	V Dk Grayish Brown Clay Loam	-
	7-12	10YR 6/6//6/3	Brownish Yellow/Pale Brown Silty Clay	-
A4.2	0-6 6+	10YR 3/2	V Dk Grayish Brown Clay Loam w/ Gravel Fill Gravel Impasse	-
A4.3	0-13	10YR 3/2//6/6	V Dk Grayish Brown/Brownish Yellow Silty Clay w/ Rocks and Gravel	1 - Flake Fragment 1 - Pc Bottle Glass
A4.4	0-14	10YR 3/2	V Dk Grayish Brown Silty Clay	-
	14-18	10YR 6/6	Brownish Yellow/Pale Brown Silty Clay	-
A4.5	0-24	10YR 3/2//6/6	V Dk Grayish Brown/Brownish Yellow Silty Clay w/ Rocks, Gravel and Chert	1 - Flake
A4.6	0-15	7.5YR 5/3	Brown Silty Clay w/ Gravel Fill	1 - Milk Bottle Rim
A4.7	0-15	7.5YR 5/3	Brown Silty Clay w/ Gravel Fill	-
A4.8	0-11	10YR 3/2	V Dk Grayish Brown Silty Clay	-
	11-17	7.5YR 5/3	Brown Silty Clay	1 - Bottle Glass
A4.9	0-7	10YR 3/2	V Dk Grayish Brown Silty Clay	-
	7-11	7.5YR 5/3	Brown Silty Clay	-
A5.1	0-10	10YR 4/2//5/4	Dk Grayish Brown Silt Loam/Yellowish Brown Clay Loam	-
	10-14	7.5YR 5/3	Brown Clay Loam	-
A5.2	0-8	10YR 4/2	Dk Grayish Brown Silt Loam	-
	8-12	7.5YR 5/3	Brown Clay Loam	-
A5.3	0-10	10YR 4/2//5/4	Dk Grayish Brown Silt Loam/Yellowish Brown Clay Loam	1 - Flake Fragment
	10-15	7.5YR 5/3	Brown Clay Loam	-
A5.4	0-10	10YR 4/2//5/4	Dk Grayish Brown Silt Loam/Yellowish Brown Clay Loam	1 - FF
	10-15	7.5YR 5/3	Brown Clay Loam	-

V - Very Dk - Dark Lt - Light FF- Flake Fragment WF - Whole Flake

GM Plant Expansion Project: Stage 1B Shovel Test Summary, continued

TEST NO.	DEPTH (in)	MUNSELL NUMBER	SOIL DESCRIPTION	CULTURAL MATERIAL
A5.5	Surface			1 - FF
	0-10	10YR 4/2//5/4	Dk Grayish Brown Silt Loam/Yellowish Brown Clay Loam	1 - WF
	10-15	7.5YR 5/3	Brown Clay Loam	1 - Scraper -
A5.6	0-7	10YR 4/2//5/4	Dk Grayish Brown Silt Loam/Yellowish Brown Clay Loam	-
	7-14	7.5YR 5/3	Brown Clay Loam	-
A5.7	0-8	10YR 4/2//5/4	Dk Grayish Brown Silt Loam/Yellowish Brown Clay Loam	-
	8-12	7.5YR 5/3	Brown Clay Loam	-
A5.8	0-10	10YR 4/2//5/4	Dk Grayish Brown Silt Loam/Yellowish Brown Clay Loam	-
	10-15	7.5YR 5/3	Brown Clay Loam	-
A5.9	0-10	10YR 4/2//5/4	Dk Grayish Brown Silt Loam/Yellowish Brown Clay Loam	-
	10-15	7.5YR 5/3	Brown Clay Loam	-

A6.1	0-3	10YR 4/2	Dk Grayish Brown Silty Clay w/ Rocks	-
	3-12	7.5YR 5/3	Brown Silty Clay	-
A6.2	0-2	10YR 4/2	Dk Grayish Brown Silty Clay w/ Rocks	-
	2-12	7.5YR 5/3	Brown Silty Clay	-
A6.3	0-8	10YR 4/2	Dk Grayish Brown Silty Clay w/ Rocks & Chert	-
	8-14	7.5YR 5/3	Brown Silty Clay	-
A6.4	0-2	10YR 4/2	Dk Grayish Brown Silty Clay w/ Rocks	-
	2-12	7.5YR 5/3	Brown Silty Clay	-
A6.5	0-9	7.5YR 5/3	Brown Clay	-
	9-13	10YR 4/2	Dk Grayish Brown Silty Clay	-
	13-19	7.5YR 5/3	Brown Clay w/ Rocks	-
A6.6	0-6	10YR 4/2	Dk Grayish Brown Silty Clay w/ Rocks	-
	6-12	7.5YR 5/3	Brown Silty Clay	-
A6.7	0-6	10YR 4/2	Dk Grayish Brown Silty Clay w/ Rocks	-
	6-12	7.5YR 5/3	Brown Silty Clay	-

V - Very Dk - Dark Lt - Light FF- Flake Fragment WF - Whole Flake

GM Plant Expansion Project: Stage 1B Shovel Test Summary, continued

TEST NO.	DEPTH (in)	MUNSELL NUMBER	SOIL DESCRIPTION	CULTURAL MATERIAL
A6.8	0-8	10YR 4/2	Dk Grayish Brown Silty Clay w/ Rocks	-
	8-12	7.5YR 5/3	Brown Silty Clay	-
A6.9	0-8	10YR 4/2	Dk Grayish Brown Silty Clay w/ Rocks	Whiteware, Brick, Glass
	8-12	7.5YR 5/3	Brown Silty Clay	-

A7.1	0-1		Black Plastic Covered With Gravel (Parking Lot)	
	1-15	10YR 4/3	Brown Clay Loam	-
	15-19	10YR 6/6//6/3	Brownish Yellow/Pale Brown Clay	-
A7.2	0-1		Black Plastic Covered With Gravel (Parking Lot)	
	1-6	10YR 4/3	Brown Clay Loam (Wet)	-
	6-11	7.5YR 5/3	Brown Clay (Wet)	-
A7.3	0-1		Black Plastic Covered With Gravel (Parking Lot)	
	1-6	10YR 4/3	Brown Clay Loam (Wet)	-
	6-11	7.5YR 5/3	Brown Clay (Wet)	-
	8+		Water Table	
A7.4	0-1		Black Plastic Covered With Gravel (Parking Lot)	
	1-6	10YR 4/3	Brown Clay Loam (Wet)	-
	6-11	7.5YR 5/3	Brown Clay (Wet)	-
	4+		Water Table	
A7.5	0-1		Black Plastic Covered With Gravel (Parking Lot)	
	1-5	10YR 4/3	Brown Clay Loam (Wet)	-
	5-10	7.5YR 5/3	Brown Clay (Wet)	-
	5+		Water Table	
A7.6	0-1		Black Plastic Covered With Gravel (Parking Lot)	
	1-6	10YR 4/3	Brown Clay Loam (Wet)	-
	6-10	7.5YR 5/3	Brown Clay (Wet)	-
	3+		Water Table	
A7.7	0-1		Black Plastic Covered With Gravel (Parking Lot)	
	1-8	10YR 4/3	Brown Clay Loam (Wet)	-
	8-12	7.5YR 5/3	Brown Clay (Wet)	-
	6+		Water Table	
A7.8	0-1		Black Plastic Covered With Gravel (Parking Lot)	
	1-6	10YR 4/3	Brown Clay Loam (Wet)	-
	6-12	7.5YR 5/3	Brown Clay (Wet)	-
	4+		Water Table	

V - Very Dk - Dark Lt - Light FF- Flake Fragment WF - Whole Flake

GM Plant Expansion Project: Stage 1B Shovel Test Summary, continued

TEST NO.	DEPTH (in)	MUNSELL NUMBER	SOIL DESCRIPTION	CULTURAL MATERIAL
A7.9	0-1		Black Plastic Covered With Gravel (Parking Lot)	
	1-6	10YR 4/3	Brown Clay Loam (Wet)	-
	6-12	7.5YR 5/3	Brown Clay (Wet)	-
	3+		Water Table	

<u>Area B</u>				
B1.1	0-8	10YR 3/2	V Dk Grayish Brown Silty Clay	-
	8-15	7.5YR 5/3	Brown Silty Clay	-
B1.2	0-12	10YR 3/2	V Dk Grayish Brown Silty Clay	-
	12-16	7.5YR 5/3	Brown Silty Clay	-
B1.3	0-8	10YR 3/2	V Dk Grayish Brown Silty Clay	-
	8-15	7.5YR 5/3	Brown Silty Clay	-
B1.4	0-10	10YR 3/2	V Dk Grayish Brown Silty Clay	-
	10-15	7.5YR 5/3	Brown Silty Clay	-
B1.5	0-12	10YR 3/2	V Dk Grayish Brown Silty Clay	-
	12-16	7.5YR 5/3	Brown Silty Clay	-
B1.6	0-12	10YR 3/2	V Dk Grayish Brown Silty Clay	-
	12-16	7.5YR 5/3	Brown Silty Clay	-
B1.7	0-12	10YR 3/2	V Dk Grayish Brown Silty Clay	-
	12-16	7.5YR 5/3	Brown Silty Clay	-
B1.8	0-13	10YR 3/2	V Dk Grayish Brown Silty Clay	-
	13+		Pipe Impasse	
B1.9	0-13	10YR 3/2	V Dk Grayish Brown Silty Clay	-
	13-18	7.5YR 5/3	Brown Silty Clay	-
B1.10	0-12	10YR 3/2	V Dk Grayish Brown Silty Clay	-
	12-16	7.5YR 5/3	Brown Silty Clay	-
B1.11	0-10	10YR 3/2	V Dk Grayish Brown Silty Clay	-
	10-15	7.5YR 5/3	Brown Silty Clay	-
B1.12	0-10	10YR 3/2	V Dk Grayish Brown Silty Clay	-
	10-15	7.5YR 5/3	Brown Silty Clay	-

V - Very Dk - Dark Lt - Light FF- Flake Fragment WF - Whole Flake

GM Plant Expansion Project: Stage 1B Shovel Test Summary, continued

TEST NO.	DEPTH (in)	MUNSELL NUMBER	SOIL DESCRIPTION	CULTURAL MATERIAL
B1.13	0-12	10YR 3/2	V Dk Grayish Brown Silty Clay	-
	12-16	7.5YR 5/3	Brown Silty Clay	-

B2.1	0-7	10YR 4/2	Dk Grayish Brown Silty Clay w/ Rocks	-
	7-12	10YR 5/4	Yellowish Brown Clayey Silt	-
B2.2	0-8	10YR 4/2	Dk Grayish Brown Silty Clay w/ Rocks	-
	8-12	10YR 5/4	Yellowish Brown Clayey Silt	-
B2.3	0-6	10YR 4/2	Dk Grayish Brown Silty Clay w/ Rocks	-
	6-10	10YR 5/4	Yellowish Brown Clayey Silt	-
B2.4	0-6	10YR 4/2	Dk Grayish Brown Silty Clay w/ Rocks	-
	6-10	10YR 5/4	Yellowish Brown Clayey Silt	-
B2.5	0-6	10YR 4/2	Dk Grayish Brown Silty Clay w/ Rocks	-
	6-10	10YR 5/4	Yellowish Brown Clayey Silt	-
B2.6	0-6	10YR 4/2	Dk Grayish Brown Silty Clay w/ Rocks	-
	6-10	10YR 5/4	Yellowish Brown Clayey Silt	-
B2.7	0-6	10YR 4/2	Dk Grayish Brown Silty Clay w/ Rocks	-
	6-10	10YR 5/4	Yellowish Brown Clayey Silt	-
B2.8	0-6	10YR 4/2	Dk Grayish Brown Silty Clay w/ Rocks	-
	6-12	10YR 5/4	Yellowish Brown Clayey Silt	-
B2.9	0-10	10YR 4/2	Dk Grayish Brown Silty Clay w/ Rocks	-
	10-15	10YR 5/4	Yellowish Brown Clayey Silt	-
B2.10	0-12	10YR 4/2//5/4	Dk Grayish Brown Silt Loam/Yellowish Brown Clay Loam	-
	12-16	10YR 5/4	Yellowish Brown Clayey Silt	-
B2.11	0-18	10YR 4/2//5/4	Dk Grayish Brown Silt Loam/Yellowish Brown Clay Loam	-
B2.12	0-10	10YR 4/2//5/4	Dk Grayish Brown Silt Loam/Yellowish Brown Clay Loam	-
	10-16	10YR 5/4	Yellowish Brown Clayey Silt	-

V - Very Dk - Dark Lt - Light FF- Flake Fragment WF - Whole Flake

GM Plant Expansion Project: Stage 1B Shovel Test Summary, continued

TEST NO.	DEPTH (in)	MUNSELL NUMBER	SOIL DESCRIPTION	CULTURAL MATERIAL
B2.13	0-8	10YR 4/2//5/4	Dk Grayish Brown Silt Loam/Yellowish Brown Clay Loam w/ Trash	-
	8-15	10YR 5/4	Yellowish Brown Clayey Silt	-

B3.1	0-12	10YR 4/2	Dk Grayish Brown Silty Clay w/ Gravel Fill	-
	12-16	10YR 5/4	Yellowish Brown Silty Clay	-
B3.2	0-8	10YR 4/2	Dk Grayish Brown Silty Clay w/ Gravel Fill, Trash	-
	8-12	10YR 5/4	Yellowish Brown Silty Clay	-
B3.3	0-15	10YR 4/2//5/4	Dk Grayish Brown/Yellowish Brown Silty Clay w/ Gravel Fill	-
	15-19	10YR 5/4//6/6	Yellowish Brown/Brownish Yellow Clay Loam	-
B3.4	0-7	10YR 4/2//5/4	Dk Grayish Brown/Yellowish Brown Silty Clay w/ Gravel Fill	-
	7-12	10YR 5/4//6/6	Yellowish Brown/Brownish Yellow Clay Loam	-
B3.5	0-6	10YR 4/2//5/4	Dk Grayish Brown/Yellowish Brown Silty Clay w/ Gravel Fill	-
	6-12	10YR 5/4//6/6	Yellowish Brown/Brownish Yellow Clay Loam	-
B3.6	0-6	10YR 4/2//5/4	Dk Grayish Brown/Yellowish Brown Silty Clay w/ Gravel Fill	-
	6-12	10YR 5/4//6/6	Yellowish Brown/Brownish Yellow Clay Loam	-
B3.7	0-5	10YR 4/2//5/4	Dk Grayish Brown/Yellowish Brown Silty Clay w/ Gravel Fill	-
	5-10	10YR 5/4//6/6	Yellowish Brown/Brownish Yellow Clay Loam	-

Area C - Core Sampling

C-1	0-3		Concrete Plug	
	3-14		Rubble, Cement & Gravel	
	14-18	10YR 5/4//5/2	Yellowish Brown/Grayish Brown Clay	-
C-2	0-2		Concrete Plug	
	2-15		Rubble, Cement & Gravel	
	15-25	10YR 5/4//5/2	Yellowish Brown/Grayish Brown Clay	-

GM Plant Expansion Project: Stage 1B Shovel Test Summary, continued

TEST NO.	DEPTH (in)	MUNSELL NUMBER	SOIL DESCRIPTION	CULTURAL MATERIAL
C-3	0-2		Concrete Plug	
	2-15		Rubble, Cement & Gravel	
	15-25	10YR 3/1	Black Fine Sand	-
	15-30	10YR 5/4//5/2	Yellowish Brown/Grayish Brown Clay	-
C-4	0-3		Concrete Plug	
	3-18		Rubble, Cement & Gravel	
	18-24	10YR 3/1	Black Fine Sand	-
	24-29	10YR 5/4//5/2	Yellowish Brown/Grayish Brown Clay	-
C-5	0-3		Concrete Plug	
	3-13		Rubble, Cement & Gravel	
	13-18	10YR 3/1	Black Fine Sand	-
	18-23	10YR 5/4//5/2	Yellowish Brown/Grayish Brown Clay	-
C-6	0-2		Concrete Plug	
	2-16		Rubble, Cement & Gravel	
	16-20	10YR 3/1	Black Fine Sand	-
	20-23	10YR 5/4//5/2	Yellowish Brown/Grayish Brown Clay	-
C-7	0-2		Concrete Plug	
	2-24		Rubble, Cement & Gravel	
	24-28	10YR 5/4//5/2	Yellowish Brown/Grayish Brown Clay	-
C-8	0-2		Concrete Plug	
	2-18		Rubble, Cement & Gravel	
	18-20	10YR 3/1	Black Fine Sand	-
	20-23	10YR 5/4//5/2	Yellowish Brown/Grayish Brown Clay	-
C-9	0-3		Concrete Plug	
	3-16		Rubble, Cement & Gravel	
	16-20	10YR 5/4//5/2	Yellowish Brown/Grayish Brown Clay	-
C-10	0-2		Concrete Plug	
	2-15		Rubble, Cement & Gravel	
	15-19	10YR 3/1	Black Fine Sand	-
	19-20	10YR 5/4//5/2	Yellowish Brown/Grayish Brown Clay	-
C-11	Not Excavated Due to Presence of Heavy Equipment and Storage Racks			
C-12	Not Excavated Due to Presence of Heavy Equipment and Storage Racks			

V - Very Dk - Dark Lt - Light FF- Flake Fragment WF - Whole Flake

GM Plant Expansion Project: Stage 1B Shovel Test Summary, continued

TEST NO.	DEPTH (in)	MUNSELL NUMBER	SOIL DESCRIPTION	CULTURAL MATERIAL
<u>Area D</u>				
D1.1	0-10	10YR 4/2	Dk Grayish Brown Silt Loam w/ Gravel Fill	-
	10-16	10YR 5/4	Yellowish Brown Silty Clay	-
D1.2	0-12	10YR 4/2	Dk Grayish Brown Silt Loam w/ Gravel Fill	-
	12-16	10YR 5/4	Yellowish Brown Silty Clay	-
D1.3	0-7	10YR 4/2	Dk Grayish Brown Silt Loam w/ Gravel Fill	-
	7-12	10YR 5/4	Yellowish Brown Silty Clay	-
D1.4	0-10	10YR 4/2	Dk Grayish Brown Silt Loam w/ Gravel Fill & Trash	-
	10-16	10YR 5/4	Yellowish Brown Silty Clay	-
D1.5	0-12	10YR 4/2	Dk Grayish Brown Silt Loam w/ Gravel Fill & Trash	-
	12-16	10YR 5/4	Yellowish Brown Silty Clay	-
D1.6	0-9	10YR 4/2	Dk Grayish Brown Silt Loam w/ Gravel Fill	-
	9-13	10YR 5/4	Yellowish Brown Silty Clay	-
D1.7	0-8	10YR 4/2	Dk Grayish Brown Silt Loam w/ Gravel Fill	-
	8-12	10YR 5/4	Yellowish Brown Silty Clay	-
D1.8	0-7	10YR 4/2	Dk Grayish Brown Silt Loam w/ Gravel Fill	-
	7-11	10YR 5/4	Yellowish Brown Silty Clay	-
D1.9	0-6	10YR 4/2	Dk Grayish Brown Silt Loam w/ Gravel Fill	-
	6-12	10YR 5/4	Yellowish Brown Silty Clay	-
D1.10	0-8	10YR 4/2	Dk Grayish Brown Silt Loam w/ Gravel Fill	-
	8+		Subsurface Cable Utility	
D1.11	0-8	10YR 4/2	Dk Grayish Brown Silt Loam w/ Gravel Fill	-
	8-12	10YR 5/4	Yellowish Brown Silty Clay	-
D1.12	0-8	10YR 4/2	Dk Grayish Brown Silt Loam w/ Gravel Fill	-
	8-12	10YR 5/4	Yellowish Brown Silty Clay	-
D1.13	Not Excavated - Test Located in Area of Gas and Water Lines			
D1.14	0-8	10YR 4/2	Dk Grayish Brown Silt Loam w/ Gravel Fill	-
	8-12	10YR 5/4	Yellowish Brown Silty Clay	-
D1.15	0-9	10YR 4/2	Dk Grayish Brown Silt Loam w/ Gravel Fill	-
	9-13	10YR 5/4	Yellowish Brown Silty Clay	-

V - Very Dk - Dark Lt - Light FF- Flake Fragment WF - Whole Flake

GM Plant Expansion Project: Stage 1B Shovel Test Summary, continued

TEST NO.	DEPTH (in)	MUNSELL NUMBER	SOIL DESCRIPTION	CULTURAL MATERIAL
D1.16	0-8 8-12	10YR 4/2 10YR 5/4	Dk Grayish Brown Silt Loam w/ Gravel Fill Yellowish Brown Silty Clay	- -

D2.1	0-4 4+	10YR 3/2	V Dk Grayish Brown Silty Clay Rock Impasse	-
D2.2	0-15	10YR 3/2//5/4	V Dk Grayish Brown/Yellowish Brown Silty Clay w/ Gravel	-
D2.3	Not Excavated - Test Located in Water Line Location			
D2.4	0-15	10YR 3/2//5/4	V Dk Grayish Brown/Yellowish Brown Silty Clay w/ Gravel	-
D2.5	0-15	10YR 3/2//5/4	V Dk Grayish Brown/Yellowish Brown Silty Clay w/ Gravel	-
D2.6	0-15	10YR 3/2//5/4	V Dk Grayish Brown/Yellowish Brown Silty Clay w/ Gravel	-

Close-Interval Tests

A4.3
(0N/0E)

0N/10E	0-10 10-16	10YR 4/2 7.5YR 5/3	Dk Grayish Brown Silty Clay Brown Clay Loam	- -
0N/10W	0-9 9-15	10YR 4/2 7.5YR 5/3	Dk Grayish Brown Silty Clay Brown Clay Loam	- -
10N/0E	0-12 12-16	10YR 4/2 7.5YR 5/3	Dk Grayish Brown Silty Clay Brown Clay Loam	- -
10S/0E	0-11 11-15	10YR 4/2 7.5YR 5/3	Dk Grayish Brown Silty Clay Brown Clay Loam	- -

V - Very Dk - Dark Lt - Light FF- Flake Fragment WF - Whole Flake

GM Plant Expansion Project: Stage 1B Shovel Test Summary, continued

TEST NO.	DEPTH (in)	MUNSELL NUMBER	SOIL DESCRIPTION	CULTURAL MATERIAL
(A4.5) (0N/0E)				
0N/10E	0-10	10YR 4/2	Dk Grayish Brown Silty Clay w/ Gravel and Chert	1 - Core
	10-15	10YR 5/4	Yellowish Brown Silty Clay	-
0N/20E	0-6	10YR 4/2	Dk Grayish Brown Silty Clay w/ Gravel and Chert	-
	6-12	10YR 5/4	Yellowish Brown Silty Clay	-
0N/10W	0-15	10YR 4/2//5/4	Dk Grayish Brown Silt Loam/Yellowish Brown Silty Clay w/ Gravel	-
	15+		Water Table	
10N/0E	0-15	10YR 4/2//5/4	Dk Grayish Brown Silt Loam/Yellowish Brown Silty Clay w/ Gravel	-
	15+		Large Concrete Slab	
10N/10E	0-7	10YR 4/2//5/4	Dk Grayish Brown Silt Loam/Yellowish Brown Silty Clay w/ Gravel	-
	7-12	7.5YR 5/3	Brown Clay	-
10S/0E	0-8	10YR 4/2	Dk Grayish Brown Silty Clay w/ Chert and Gravel	-
	8-15	7.5YR 5/3	Brown Clay Loam	-
10S/10E	0-6	10YR 4/2	Dk Grayish Brown Silty Clay w/ Chert and Gravel	-
	6-12	7.5YR 5/3	Brown Clay Loam	-

A5.3 (0N/0E)				
0N/10E	0-9	10YR 4/2	Dk Grayish Brown Silty Clay	-
	9-15	7.5YR 5/3	Brown Clay Loam	-
0N/10W	0-10	10YR 4/2	Dk Grayish Brown Silty Clay	-
	10-16	7.5YR 5/3	Brown Clay Loam	-
10N/0E	0-12	10YR 4/2	Dk Grayish Brown Silty Clay	-
	12-16	7.5YR 5/3	Brown Clay Loam	-
10S/0E	0-12	10YR 4/2	Dk Grayish Brown Silty Clay	-
	12-16	7.5YR 5/3	Brown Clay Loam	-

V - Very Dk - Dark Lt - Light FF- Flake Fragment WF - Whole Flake

GM Plant Expansion Project: Stage 1B Shovel Test Summary, continued

TEST NO.	DEPTH (in)	MUNSELL NUMBER	SOIL DESCRIPTION	CULTURAL MATERIAL
(A5.4) (0N/0E)				
0N/10E	0-10	10YR 4/2	Dk Grayish Brown Silty Clay w/ Gravel and Chert	-
	10-15	7.5YR 5/3	Brown Clay Loam	-
0N/20E	0-10	10YR 4/2	Dk Grayish Brown Silty Clay w/ Gravel and Chert	-
	10-15	7.5YR 5/3	Brown Clay Loam	-
10N/10E	0-10	10YR 4/2	Dk Grayish Brown Silty Clay w/ Gravel and Chert	-
	10-16	7.5YR 5/3	Brown Clay Loam	-
0N/10W	0-7	10YR 4/2	Dk Grayish Brown Silty Clay w/ Chert & Gravel	-
	7-12	7.5YR 5/3	Brown Clay Loam	-
0N/20W	0-12	10YR 4/2	Dk Grayish Brown Silty Clay w/ Chert & Gravel	-
	12-16	7.5YR 5/3	Brown Clay Loam	-
10N/0E	0-12	10YR 4/2	Dk Grayish Brown Silty Clay	-
	12-18	7.5YR 5/3	Brown Clay Loam	-
10N/10W	0-12	10YR 4/2	Dk Grayish Brown Silty Clay	-
	12-16	7.5YR 5/3	Brown Clay Loam	-
10S/10W	0-8	10YR 4/2	Dk Grayish Brown Silty Clay w/ Chert and Gravel	-
	8-16	7.5YR 5/3	Brown Clay Loam	-
10S/10E	0-10	10YR 4/2	Dk Grayish Brown Silty Clay w/ Chert and Gravel	-
	10-16	7.5YR 5/3	Brown Clay Loam	-
10S/0E	0-12	10YR 4/2	Dk Grayish Brown Silty Clay w/ Chert and Gravel	-
	12-16	7.5YR 5/3	Brown Clay Loam	-
20S/0E	0-9	10YR 4/2	Dk Grayish Brown Silty Clay w/ Chert, Gravel, Trash	-
	9-15	7.5YR 5/3	Brown Clay Loam	-

(A5.5)
(0N/0E)

0N/10E	0-10	10YR 4/2	Dk Grayish Brown Silty Clay w/ Gravel and Chert	-
	10-16	7.5YR 5/3	Brown Clay Loam	-

GM Plant Expansion Project: Stage 1B Shovel Test Summary, continued

TEST NO.	DEPTH (in)	MUNSELL NUMBER	SOIL DESCRIPTION	CULTURAL MATERIAL
0N/10W	0-12	10YR 4/2	Dk Grayish Brown Silty Clay w/ Chert & Gravel	-
	12-16	7.5YR 5/3	Brown Clay Loam	-
10N/0E	0-7	10YR 4/2	Dk Grayish Brown Silty Clay	-
	7-11	10YR 3/2	V Dk Grayish Brown Clay Loam	-
	11-18	10YR 6/6//6/3	Brownish Yellow/Pale Brown Clay	-
10S/0E	0-12	10YR 4/2	Dk Grayish Brown Silty Clay w/ Chert and Gravel	-
	12-16	7.5YR 5/3	Brown Clay Loam	-

V - Very Dk - Dark Lt - Light FF- Flake Fragment WF - Whole Flake