

<b>Project:</b> Boxer Battery Pit Closure		<b>Project Number:</b> COGCC REM #: 9363		<b>Boring No.:</b> P2006	
<b>Company Name, Address, City, State</b> K.P. Kauffman Company, Inc., 1675 Broadway, Suite 2800, Denver, CO 80202				<b>Sampler Type:</b> HAND AUGER	
<b>Logged By:</b> MK		<b>Date</b>	<b>Started:</b> 12/10/2015		<b>Dia. of Borehole:</b> 2.5"
<b>Drilled By:</b> MK			<b>Completed:</b> 12/10/2015		<b>Depth of Boring:</b> 4.0'
<b>Sampled By:</b> MK			<b>Backfilled:</b> N/A		<b>Location:</b> SESE S29 T2N R58U
<b>Project Manager:</b> SLM		<b>Groundwater Depth:</b> N/A		<b>Elevation:</b> 4601'	<b>Lat./Long:</b> 40.10282 / -109.89029
Depth (feet)	Sample Type	Sample Number	PID Reading	Graphic Log	Lithology
					<b>Soil Group Name:</b> modifier, color, moisture, density/consistency, grain size, other descriptors  <b>Rock Description:</b> modifier color, hardness/degree of concentration, bedding and joint characteristics, solutions, void conditions.
1	Soil	2006	<1.0ppm		- POORLY GRADED SANDS, LITTLE OR NO FINES. DRY, LIGHT BROWN IN COLOR, SOFT CONSISTENCY  - SILTY SANDS, SAND SILT MIXTURE, DAMP (MOIST) → NO VISIBLE WATER AT BASE OF BORE HOLE. DARK BROWN IN COLOR, MEDIUM STIFF CONSISTENCY
2			<1.0ppm		
3			<1.0ppm		
4			<1.0ppm		
5					
6					

<b>Project:</b> Boxer Battery Pit Closure		<b>Project Number:</b> COGCC REM #: 9363		<b>Boring No.:</b> PC007	
<b>Company Name, Address, City, State</b> K.P. Kauffman Company, Inc., 1675 Broadway, Suite 2800, Denver, CO 80202				<b>Sampler Type:</b> HAND AUGER	
<b>Logged By:</b> MK		<b>Date</b>	<b>Started:</b> 12/10/15		<b>Dia. of Borehole:</b> 2.5"
<b>Drilled By:</b> MK			<b>Completed:</b> 12/10/15		<b>Depth of Boring:</b> 4'
<b>Sampled By:</b> MK			<b>Backfilled:</b> N/A		<b>Location:</b> SESE S29 T2N R58W
<b>Project Manager:</b> SLM		<b>Groundwater Depth:</b> N/A		<b>Elevation:</b> 4,600'	<b>Lat./Long:</b> 40.1028 / -103.8964
Depth (feet)	Sample Type	Sample Number	PID Reading	Graphic Log	Lithology
					<p><u>Soil Group Name:</u> modifier, color, moisture, density/consistency, grain size, other descriptors</p> <p><u>Rock Description:</u> modifier color, hardness/degree of concentration, bedding and joint characteristics, solutions, void conditions.</p>
1	SOIL	2007	<1.0ppm		<p>-POORLY GRADED SANDS. LITTLE FINES. DRY TO MOIST MOISTURE CONTENT. LIGHT BROWN IN COLOR. SOFT CONSISTENCY.</p>
2			<1.0ppm		<p>-SAND SILT MIXTURE. MEDIUM SILT/FINES CONTENT. DARK BROWN IN COLOR. MEDIUM STIFF CONSISTENCY. NO WATER @ BASE OF BORING.</p>
3			<1.0ppm		
4			<1.0ppm		
5					
6					

<b>Project:</b> Boxer Battery Pit Closure		<b>Project Number:</b> COGCC REM #: 9363		<b>Boring No.:</b> PC008	
<b>Company Name, Address, City, State</b> K.P. Kauffman Company, Inc., 1675 Broadway, Suite 2800, Denver, CO 80202				<b>Sampler Type:</b> HAND AUGER	
<b>Logged By:</b> MK		<b>Date</b>	<b>Started:</b> 12/10/15		<b>Dia. of Borehole:</b> 2.5"
<b>Drilled By:</b> MK			<b>Completed:</b> 12/10/15		<b>Depth of Boring:</b> 4'
<b>Sampled By:</b> MK			<b>Backfilled:</b> N/A		<b>Location:</b> SESE S29 T2N R5E
<b>Project Manager:</b> SLM		<b>Groundwater Depth:</b> N/A		<b>Elevation:</b> 4599	<b>Lat./Long:</b> 40.1026/-105.8905
Depth (feet)	Sample Type	Sample Number	PID Reading	Graphic Log	Lithology
					<b>Soil Group Name:</b> modifier, color, moisture, density/consistency, grain size, other descriptors  <b>Rock Description:</b> modifier color, hardness/degree of concentration, bedding and joint characteristics, solutions, void conditions.
1	SOIL	PC008	<1.0ppm		-POORLY GRADED SANDS. LITTLE FINES. DRY TO MOIST MOISTURE CONTENT. LIGHT BROWN IN COLOR. SOFT CONSISTENCY.
2			<1.0ppm		-SAND SILT MIXTURE. MEDIUM SILT/FINES CONTENT, DARK BROWN IN COLOR. MEDIUM STIFF CONSISTENCY. NO WATER @ BASE OF BORING.
3			<1.0ppm		
4			<1.0ppm		
5					
6					

<b>Project:</b> Boxer Battery Pit Closure		<b>Project Number:</b> COGCC REM #: 9363		<b>Boring No.:</b> PC009	
<b>Company Name, Address, City, State</b> K.P. Kauffman Company, Inc., 1675 Broadway, Suite 2800, Denver, CO 80202				<b>Sampler Type:</b> HAND AUGER	
<b>Logged By:</b> MK		<b>Date</b>	<b>Started:</b> 12/10/2015		<b>Dia. of Borehole:</b> 2.5"
<b>Drilled By:</b> MK			<b>Completed:</b> 12/10/2015		<b>Depth of Boring:</b> 4.0'
<b>Sampled By:</b> MK			<b>Backfilled:</b> N/A		<b>Location:</b> SESE S29 T2N R58W
<b>Project Manager:</b> SLM		<b>Groundwater Depth:</b> N/A		<b>Elevation:</b> 4597'	<b>Lat./Long:</b> 40.102424 / -103.8904
Depth (feet)	Sample Type	Sample Number	PID Reading	Graphic Log	Lithology
1	SOL	SC009	<1.0ppm		<p><b>Soil Group Name:</b> modifier, color, moisture, density/consistency, grain size, other descriptors</p> <p><b>Rock Description:</b> modifier color, hardness/degree of concentration, bedding and joint characteristics, solutions, void conditions.</p> <p>- POORLY GRADED SANDS. LITTLE FINES. DRY TO MOIST MOISTURE CONTENT. LIGHT BROWN IN COLOR. SOFT CONSISTENCY.</p> <p>- SAND SILT MIXTURE. MEDIUM FINES CONTENT. DARK BROWN IN COLOR. MEDIUM STIFF CONSISTENCY. NO WATER @ BASE OF BORING.</p>
2			<1.0ppm		
3			<1.0ppm		
4			<1.0ppm		
5					
6					

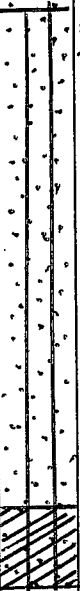
<b>Project:</b> Boxer Battery Pit Closure		<b>Project Number:</b> COGCC REM #: 9363		<b>Boring No.:</b> PC010	
<b>Company Name, Address, City, State</b> K.P. Kauffman Company, Inc., 1675 Broadway, Suite 2800, Denver, CO 80202				<b>Sampler Type:</b> HAND AUGER	
<b>Logged By:</b> MK		<b>Date</b>	<b>Started:</b> 12/10/15		<b>Dia. of Borehole:</b> 2.5"
<b>Drilled By:</b> MK			<b>Completed:</b> 12/10/15		<b>Depth of Boring:</b> 4.0'
<b>Sampled By:</b> MK			<b>Backfilled:</b> N/A		<b>Location:</b> SESE S29 TRN R58W
<b>Project Manager:</b> SLM		<b>Groundwater Depth:</b> N/A		<b>Elevation:</b> 4,597'	<b>Lat./Long:</b> 40.1025/-103.8902
Depth (feet)	Sample Type	Sample Number	PID Reading	Graphic Log	Lithology
					<b>Soil Group Name:</b> modifier, color, moisture, density/consistency, grain size, other descriptors  <b>Rock Description:</b> modifier color, hardness/degree of concentration, bedding and joint characteristics, solutions, void conditions.
1	Soil	PC010	<1.0ppm		POORLY GRADED SANDS, LITTLE FINES. DRY TO MOIST MOISTURE CONTENT. LIGHT BROWN IN COLOR. SOFT CONSISTENCY.
2			<1.0ppm		SAND SILT MIXTURE. MEDIUM FINES. DARK BROWN COLOR. MEDIUM STIFF CONSISTENCY. MOIST.
3			<1.0ppm		
4			<1.0ppm		NO WATER @ BASE OF BORING
5					
6					

<b>Project:</b> Boxer Battery Pit Closure		<b>Project Number:</b> COGCC REM #: 9363		<b>Boring No.:</b> PC011	
<b>Company Name, Address, City, State</b> K.P. Kauffman Company, Inc., 1675 Broadway, Suite 2800, Denver, CO 80202				<b>Sampler Type:</b> HAND AUGER	
<b>Logged By:</b> MK		<b>Date</b>	<b>Started:</b> 12/10/2015		<b>Dia. of Borehole:</b> 2.5"
<b>Drilled By:</b> MK			<b>Completed:</b> 12/10/2015		<b>Depth of Boring:</b> 4.0'
<b>Sampled By:</b> MK			<b>Backfilled:</b> N/A		<b>Location:</b> SESE S29 TRN R58N
<b>Project Manager:</b> SLM		<b>Groundwater Depth:</b> N/A		<b>Elevation:</b> 4,597'	<b>Lat./Long:</b> 40.1026/-103.8900
Depth (feet)	Sample Type	Sample Number	PID Reading	Graphic Log	Lithology
					<b>Soil Group Name:</b> modifier, color, moisture, density/consistency, grain size, other descriptors  <b>Rock Description:</b> modifier color, hardness/degree of concentration, bedding and joint characteristics, solutions, void conditions.
1	SOIL PC011	PC011	<1.0ppm		POORLY GRADED SANDS, LITTLE FINES. DRY TO SEMI-MOIST MOISTURE CONTENT. LIGHT BROWN IN COLOR. SOFT CONSISTENCY
2			<1.0ppm		SAND SILT MIXTURE, MEDIUM FINES. DARK BROWN IN COLOR. MEDIUM STIFF CONSISTENCY. MOIST
3			<1.0ppm		
4			<1.0ppm		NO WATER @ BASE OF BORING
5					
6					

Project: Boxer Battery Pit Closure		Project Number: COGCC REM #: 9363		Boring No.: PC012	
Company Name, Address, City, State K.P. Kauffman Company, Inc., 1675 Broadway, Suite 2800, Denver, CO 80202				Sampler Type: HAND AUGER	
Logged By: MK		Date	Started: 12/10/15		Dia. of Borehole: 2.5"
Drilled By: MK			Completed: 12/10/15		Depth of Boring: 4.0'
Sampled By: MK			Backfilled: N/A		Location: SESE SAG T&N R58W
Project Manager: SLM		Groundwater Depth: N/A		Elevation: 4598'	Lat./Long: 40.1027/-103.8900
Depth (feet)	Sample Type	Sample Number	PID Reading	Graphic Log	Lithology
					<p><u>Soil Group Name:</u> modifier, color, moisture, density/consistency, grain size, other descriptors</p> <p><u>Rock Description:</u> modifier color, hardness/degree of concentration, bedding and joint characteristics, solutions, void conditions.</p>
1	SOIL	PC012	<1.0ppm		POORLY GRADED SANDS, LITTLE FINES. DRY TO SEMI-MOIST MOISTURE CONTENT. LIGHT BROWN IN COLOR. SOFT CONSISTENCY.
2			<1.0ppm		SAND SILT MIXTURE, MEDIUM FINES. DARK BROWN IN COLOR. MOIST MOISTURE LEVEL. MEDIUM STIFF CONSISTENCY.
3			<1.0ppm		
4			<1.0ppm		NO WATER @ BASE OF BORING
5					
6					

Project: Boxer Battery Pit Closure		Project Number: COGCC REM #: 9363		Boring No.: PC013	
Company Name, Address, City, State K.P. Kauffman Company, Inc., 1675 Broadway, Suite 2800, Denver, CO 80202				Sampler Type: HAND AUGER	
Logged By: MK		Date	Started: 12/10/15		Dia. of Borehole: 2.5"
Drilled By: MK			Completed: 12/10/15		Depth of Boring: 4.0'
Sampled By: MK			Backfilled: N/A		Location: SESE S29 T2N R58W
Project Manager: SLM		Groundwater Depth: N/A		Elevation: 4,599	Lat./Long: 40.1028 / -103.8900
Depth (feet)	Sample Type	Sample Number	PID Reading	Graphic Log	Lithology
					<p><u>Soil Group Name:</u> modifier, color, moisture, density/consistency, grain size, other descriptors</p> <p><u>Rock Description:</u> modifier color, hardness/degree of concentration, bedding and joint characteristics, solutions, void conditions.</p>
1	SOIL	PC013	<1.0ppm		POORLY GRADED SANDS, LITTLE FINES. DRY TO SEMI-MOIST MOISTURE LEVEL. LIGHT BROWN IN COLOR. SOFT CONSISTENCY.
2			<1.0ppm		SAND SILT MIXTURE w/ MEDIUM FINES. DARK BROWN IN COLOR. MOIST MOISTURE LEVEL. MEDIUM STIFF CONSISTENCY.
3			<1.0ppm		
4			<1.0ppm		NO WATER @ BASE OF BORING
5					
6					



Project: Boxer Battery Pit Closure		Project Number: COGCC REM #: 9363		Boring No.: PC014	
Company Name, Address, City, State K.P. Kauffman Company, Inc., 1675 Broadway, Suite 2800, Denver, CO 80202				Sampler Type: HAND DUGER	
Logged By: MK		Date	Started: 12/10/15		Dia. of Borehole: 2.5"
Drilled By: MK			Completed: 12/10/15		Depth of Boring: 4.0'
Sampled By: MK			Backfilled: N/A		Location: S3E S29 72N R58W
Project Manager: SLM		Groundwater Depth: N/A		Elevation:	Lat./Long: 40.1027 / -103.8902
Depth (feet)	Sample Type	Sample Number	PID Reading	Graphic Log	Lithology
					<p><u>Soil Group Name:</u> modifier, color, moisture, density/consistency, grain size, other descriptors</p> <p><u>Rock Description:</u> modifier color, hardness/degree of concentration, bedding and joint characteristics, solutions, void conditions.</p>
1	Soil	PC014	<1.0ppm		<p>POORLY GRADED SANDS LITTLE FINE'S PRESENT. DRY TO SEMI-MOIST MOISTURE LEVEL. LIGHT BROWN IN COLOR. SOFT CONSISTENCY.</p> <p>SILTY SANDS. SAND SILT MIXTURE W/ MEDIUM LEVEL OF FINE'S. DARK BROWN IN COLOR. MOIST MOISTURE LEVEL. MEDIUM STIFF CONSISTENCY.</p> <p>CLAYEY SANDS. DARK BROWN IN COLOR. DAMP MOISTURE. STIFF CONSISTENCY. NO WATER @ BASE OF BORING</p>
2			<1.0ppm		
3			<1.0ppm		
4			<1.0ppm		
5					
6					

Project: Boxer Battery Pit Closure		Project Number: COGCC REM #: 9363		Boring No.: PC015
Company Name, Address, City, State K.P. Kauffman Company, Inc., 1675 Broadway, Suite 2800, Denver, CO 80202				Sampler Type: HAND AUGER
Logged By: MK		Date	Started: 12/10/15	Dia. of Borehole: 2.5"
Drilled By: MK			Completed: 12/10/15	Depth of Boring: 4.0'
Sampled By: MK			Backfilled: N/A	Location: S15E S29.72N 158W
Project Manager: SLM		Groundwater Depth: N/A	Elevation: 4598'	Lat./Long: 40.1027 / -103.8903
Depth (feet)	Sample Type	Sample Number	PID Reading	Graphic Log
Lithology				
Soil Group Name: modifier, color, moisture, density/consistency, grain size, other descriptors				
Rock Description: modifier color, hardness/degree of concentration, bedding and joint characteristics, solutions, void conditions.				
1	SOIL	PC015	<1.0ppm	POORLY GRADED SANDS, LITTLE FINES PRESENT. DRY TO SEMI-MOIST MOISTURE LEVEL. LIGHT BROWN IN COLOR. SOFT CONSISTENCY.
2			<1.0ppm	SILTY SANDS, SAND SILT MIXTURE W/ MEDIUM LEVEL OF FINES. DARK BROWN IN COLOR. MOIST MOISTURE LEVEL. MEDIUM STIFF CONSISTENCY.
3			<1.0ppm	
4			<1.0ppm	NO WATER @ BASE OF BORING
5				
6				

<b>Project:</b> Boxer Battery Pit Closure				<b>Project Number:</b> COGCC REM #: 9363		<b>Boring No.:</b> PC016	
<b>Company Name, Address, City, State</b> K.P. Kauffman Company, Inc., 1675 Broadway, Suite 2800, Denver, CO 80202						<b>Sampler Type:</b> HAND AUGER	
<b>Logged By:</b> MK			<b>Date</b>	<b>Started:</b> 12/10/15		<b>Dia. of Borehole:</b> 2.5"	
<b>Drilled By:</b> MK				<b>Completed:</b> 12/10/15		<b>Depth of Boring:</b> 4.0'	
<b>Sampled By:</b> MK				<b>Backfilled:</b> N/A		<b>Location:</b> SESE S99 T2N R58W	
<b>Project Manager:</b> SLM			<b>Groundwater Depth:</b> N/A		<b>Elevation:</b> 4,598'		<b>Lat./Long:</b> 40.1026/-103.8900
Depth (feet)	Sample Type	Sample Number	PID Reading	Graphic Log	Lithology		
					<b>Soil Group Name:</b> modifier, color, moisture, density/consistency, grain size, other descriptors  <b>Rock Description:</b> modifier color, hardness/degree of concentration, bedding and joint characteristics, solutions, void conditions.		
1	Soil	PC016	<1.0ppm		SILTY SANDS, SAND SILT MIXTURE w/ MEDIUM LEVEL OF FINES. DARK BROWN IN COLOR. MOIST MOISTURE LEVEL. MEDIUM STIFF CONSISTENCY		
2			<1.0ppm				
3			<1.0ppm				
4			<1.0ppm		CLAYEY SANDS, SAND CLAY MIXTURE w/ HEAVY LEVEL OF FINES. DARK BROWN IN COLOR. MOIST MOISTURE LEVEL, STIFF CONSISTENCY.		
5					NO WATER @ BASE OF BORING		
6							

<b>Project:</b> Boxer Battery Pit Closure		<b>Project Number:</b> COGCC REM #: 9363		<b>Boring No.:</b> PC017	
<b>Company Name, Address, City, State</b> K.P. Kauffman Company, Inc., 1675 Broadway, Suite 2800, Denver, CO 80202				<b>Sampler Type:</b> HAND DUG	
<b>Logged By:</b> MK		<b>Date</b>	<b>Started:</b> 12/10/15		<b>Dia. of Borehole:</b> 2.5"
<b>Drilled By:</b> MK			<b>Completed:</b> 12/10/15		<b>Depth of Boring:</b> 4.0'
<b>Sampled By:</b> MK			<b>Backfilled:</b> N/A		<b>Location:</b> SESE S29 T2N R5E
<b>Project Manager:</b> SLM		<b>Groundwater Depth:</b> N/A		<b>Elevation:</b> 4,598'	<b>Lat./Long:</b> 40.1077/-103.8862
Depth (feet)	Sample Type	Sample Number	PID Reading	Graphic Log	Lithology
					<p><b>Soil Group Name:</b> modifier, color, moisture, density/consistency, grain size, other descriptors</p> <p><b>Rock Description:</b> modifier color, hardness/degree of concentration, bedding and joint characteristics, solutions, void conditions.</p>
1	SOIL	PC017	<1.0ppm		POORLY GRADED SANDS, LITTLE FINE PRESENT, DRY TO SEMI-MOIST MOISTURE LEVEL. LIGHT BROWN IN COLOR. SOFT CONSISTENCY.
2			<1.0ppm		SILTY SANDS, SAND SILT MIXTURE w/ MEDIUM LEVEL OF FINE. DARK BROWN IN COLOR. MOIST MOISTURE LEVEL. MEDIUM STIFF CONSISTENCY
3			<1.0ppm		
4			<1.0ppm		NO WATER @ BASE OF BORING
5					
6					

<b>Project:</b> Boxer Battery Pit Closure		<b>Project Number:</b> COGCC REM #: 9363		<b>Boring No.:</b> PC018	
<b>Company Name, Address, City, State</b> K.P. Kauffman Company, Inc., 1675 Broadway, Suite 2800, Denver, CO 80202				<b>Sampler Type:</b> HAND AUGER	
<b>Logged By:</b> MK		<b>Date</b>	<b>Started:</b> 12/10/15		<b>Dia. of Borehole:</b> 2.5"
<b>Drilled By:</b> MK			<b>Completed:</b> 12/10/15		<b>Depth of Boring:</b> 4.0'
<b>Sampled By:</b> MK			<b>Backfilled:</b> N/A		<b>Location:</b> SESE S29 T2N R58W
<b>Project Manager:</b> SLM		<b>Groundwater Depth:</b> N/A		<b>Elevation:</b> 4598'	<b>Lat./Long:</b> 40.10266/-107.89023
Depth (feet)	Sample Type	Sample Number	PID Reading	Graphic Log	Lithology
					<b>Soil Group Name:</b> modifier, color, moisture, density/consistency, grain size, other descriptors  <b>Rock Description:</b> modifier color, hardness/degree of concentration, bedding and joint characteristics, solutions, void conditions.
1	SOIL	PC018	<1.0ppm		- SILTY SANDS, SAND SILT MIXTURES. DAMP w/ NO WATER VISIBLE. DARK BROWN IN COLOR. MEDIUM STIFF CONSISTENCY.
2			<1.0ppm		- DARK BROWN → BLACK ORGANIC CLAYS. MEDIUM PLASTICITY / DAMP, NO VISIBLE WATER.
3			<1.0ppm		
4			<1.0ppm		- CLAYEY SANDS, DARK BROWN, MEDIUM PLASTICITY DAMP, NO VISIBLE WATER @ BASE OF HOLE, MEDIUM STIFFNESS
5					
6					