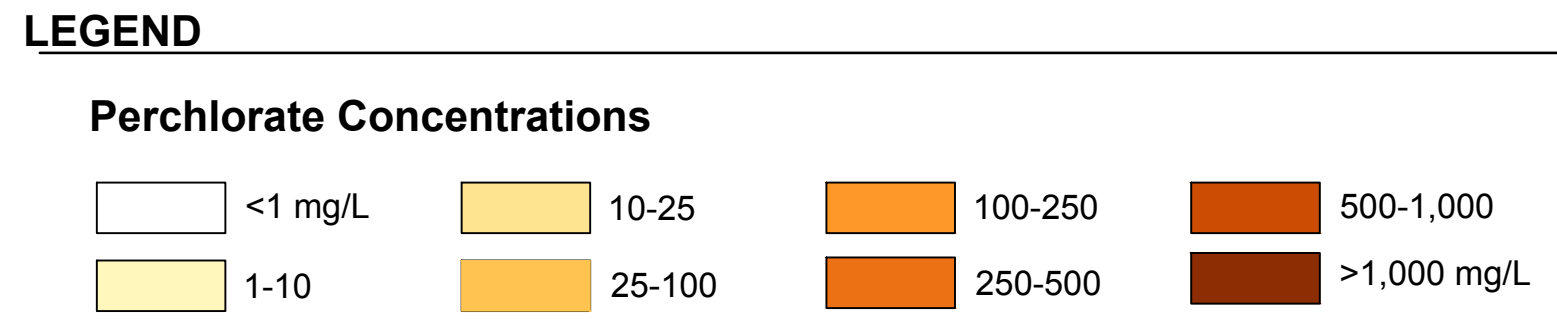
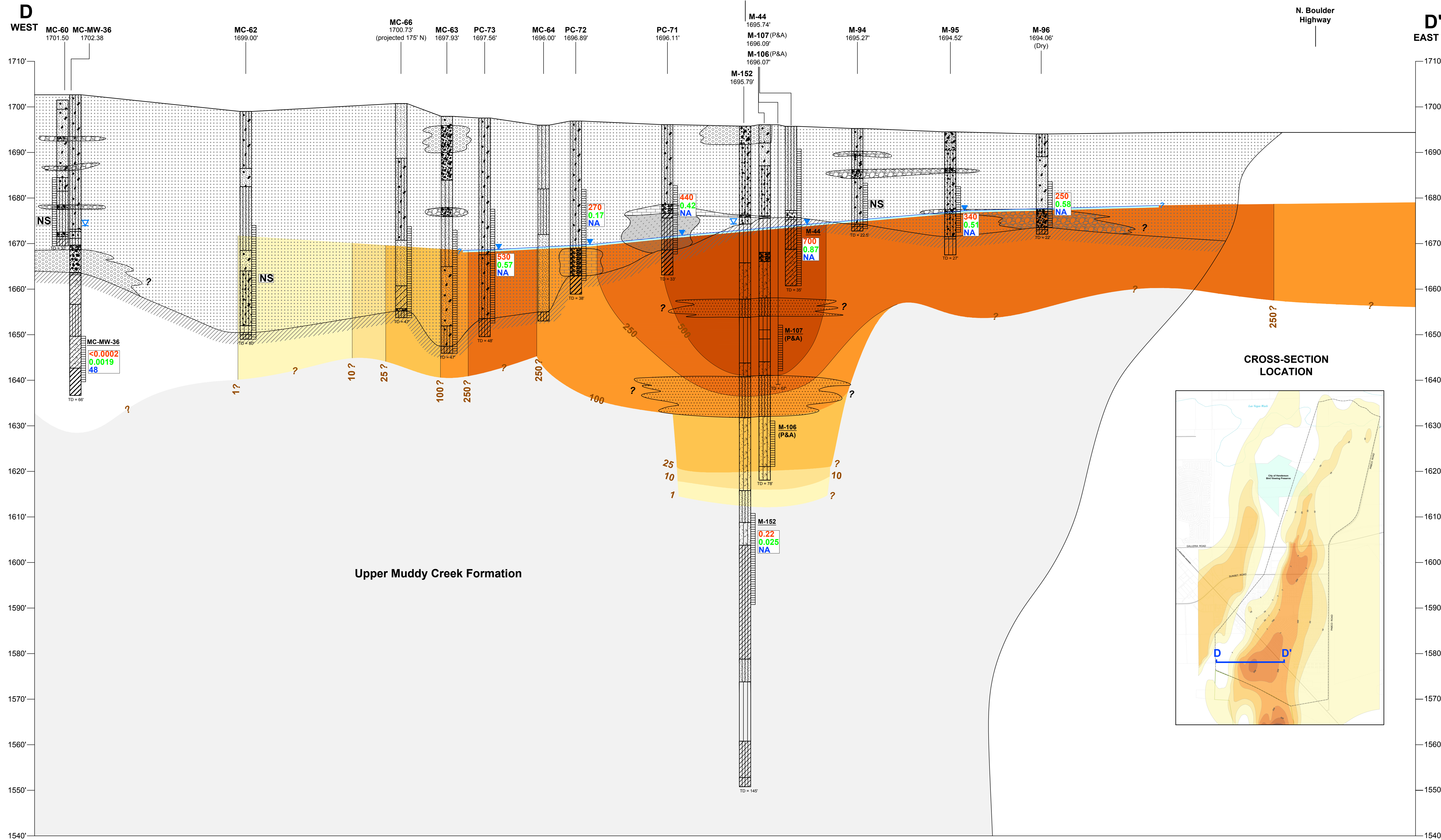
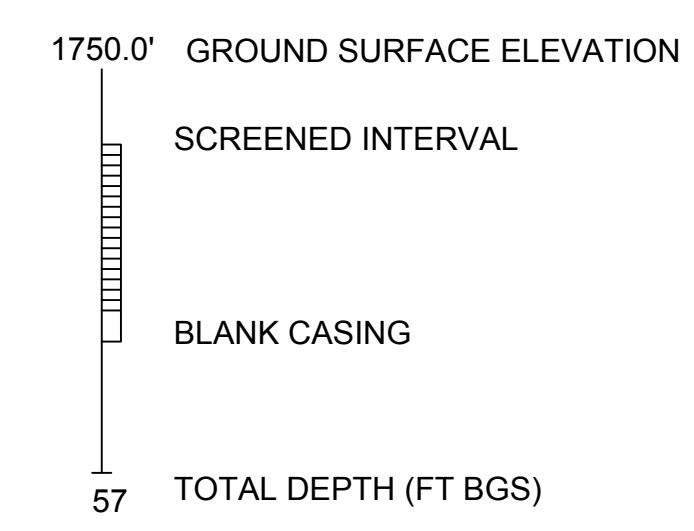


Appendix B



FILL	CALICHE	ALLUVIUM							UPPER MUDDY CREEK FORMATION		
FILL	CALICHE	COBBLES/ GRAVEL	GRAVEL/ SANDY GRAVEL	SILTY SAND / GRAVEL	SAND/ SAND WITH GRAVEL	SILTY SAND	CLAYEY SAND	SANDY CLAY/ SILTY CLAY	SANDY SILT	SILTY CLAY/ CLAYEY SILT	SILTY SAND/ SANDY BED

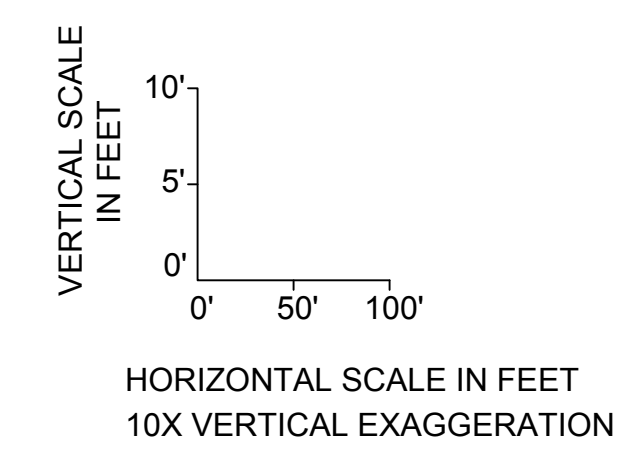


▼ GROUNDWATER LEVELS MEASURED APRIL - JUNE 2014
(P&A) PLUGGED AND ABANDONED

GROUNDWATER CONCENTRATIONS, 2012-2014

210 PERCHLORATE (mg/L)
0.42 TOTAL CHROMIUM (mg/L)
80 CHLOROFORM (µg/L) (JANUARY 2015)

NOTES:
NA - NOT ANALYZED
ND - NOT DETECTED
NS - NOT SAMPLED



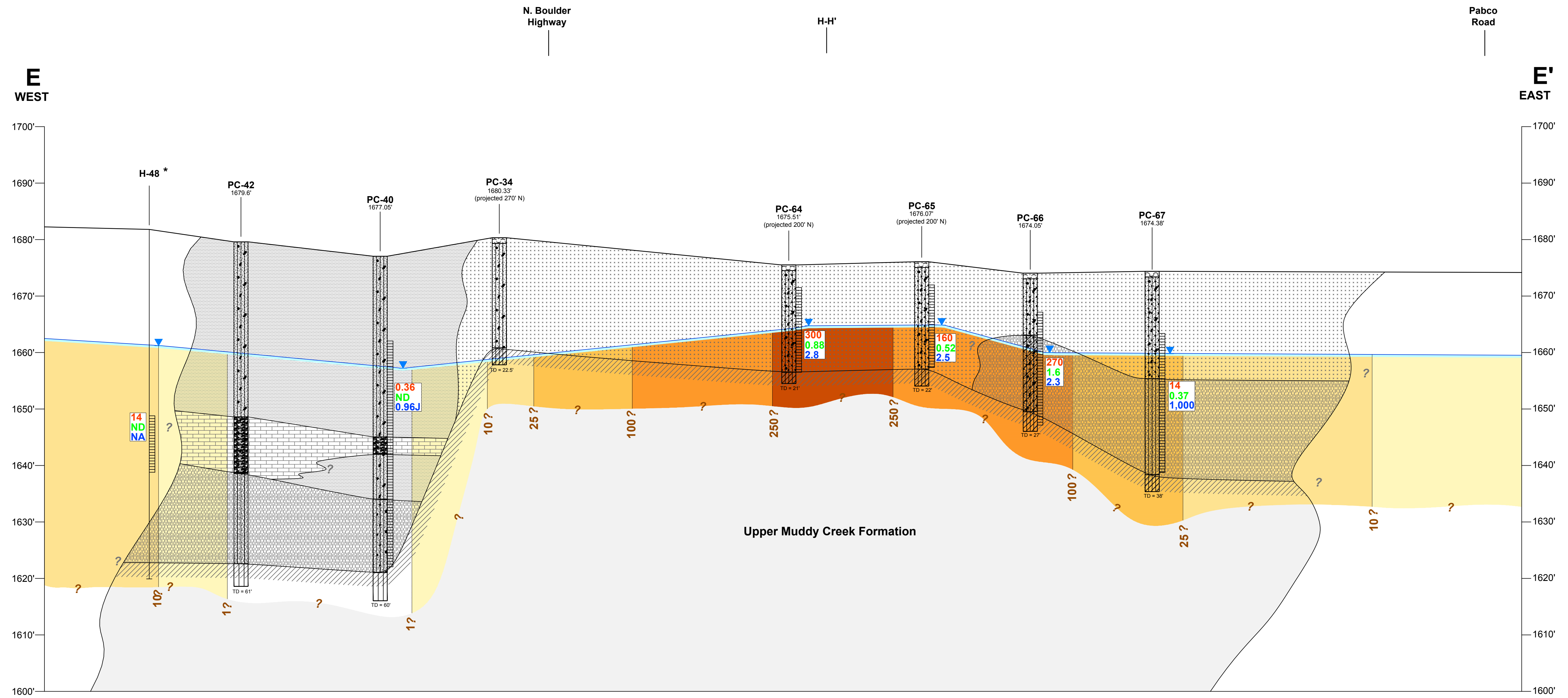
**Schematic Subsurface Cross-Section D-D'
Showing Perchlorate in Groundwater**

Continuous Optimization Program (COP)
Nevada Environmental Response Trust (NERT)
Henderson, Nevada

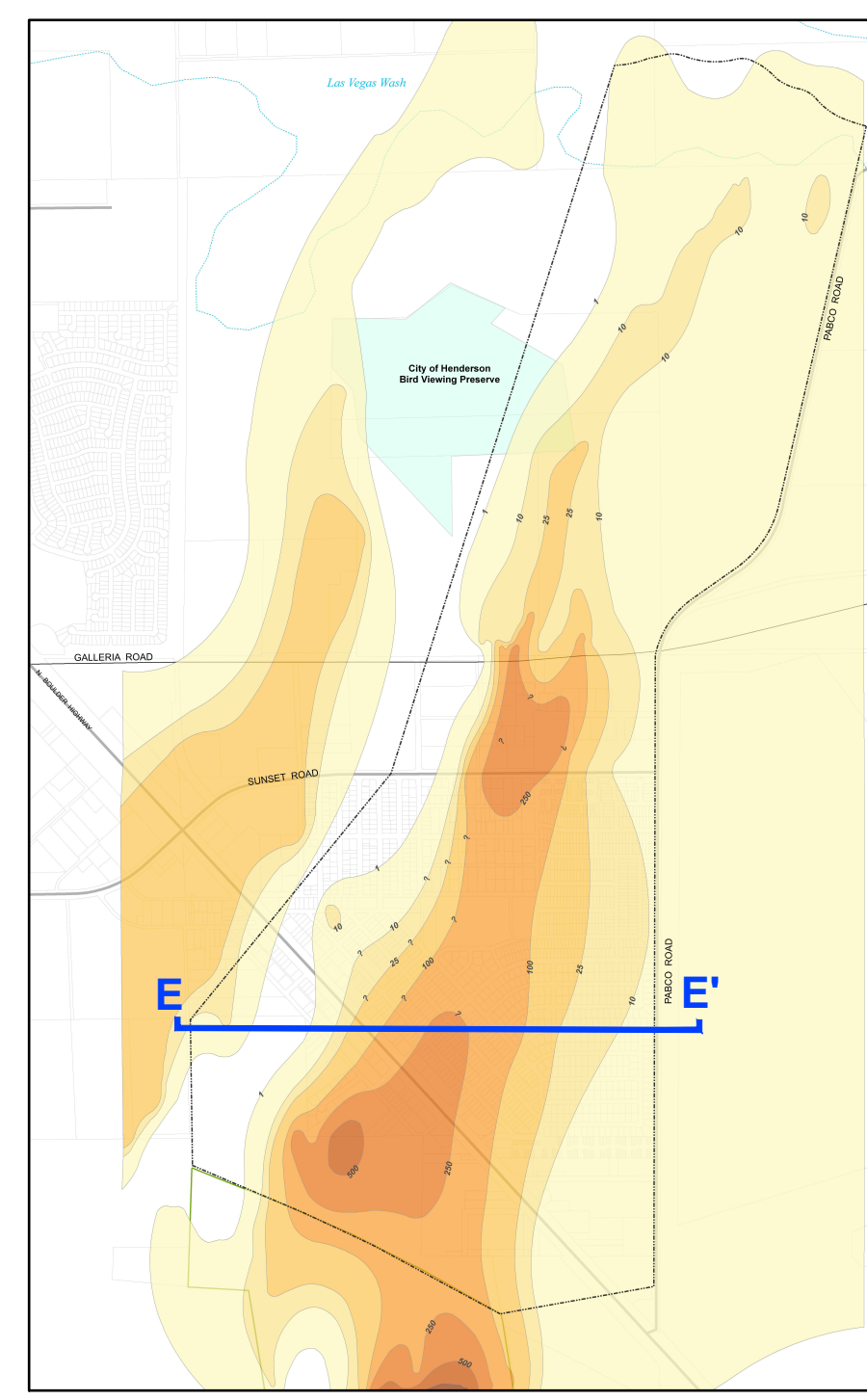
RAMBOLL ENVIRON

PREPARED BY: JD, RR	DATE: 7/30/2015	PLATE B-1
DRAFTED BY: RS	SCALE: 1" = 100'	
APPROVED BY: JD	PROJECT: 21-37300B, K01B	

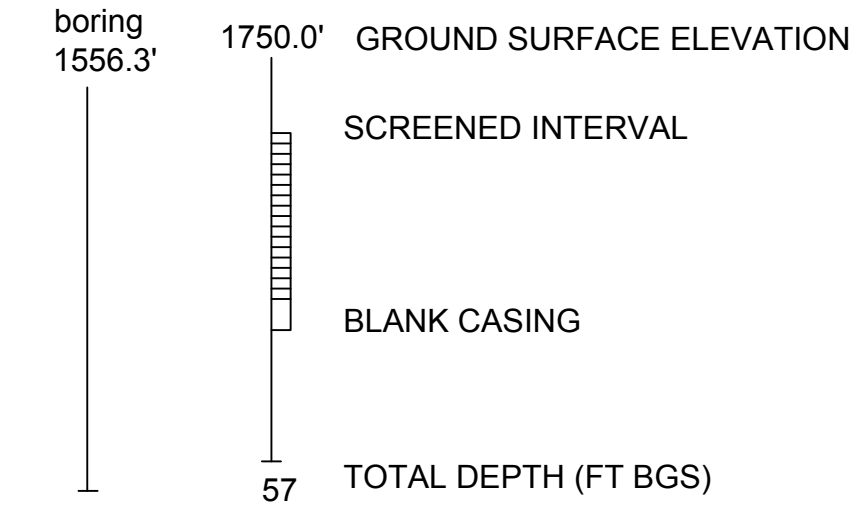
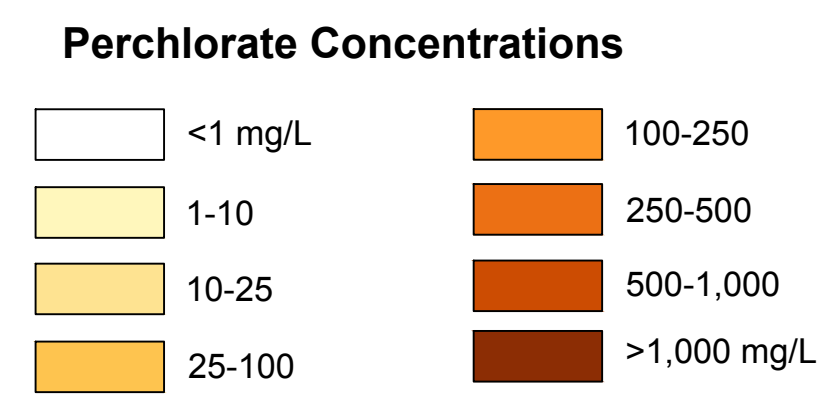
RMSO 1/20/16 C:\DRAWINGS\2137300C_NERT_XSEC - 2137300_XSEC-D-D'_PERCHLORATE



CROSS-SECTION LOCATION

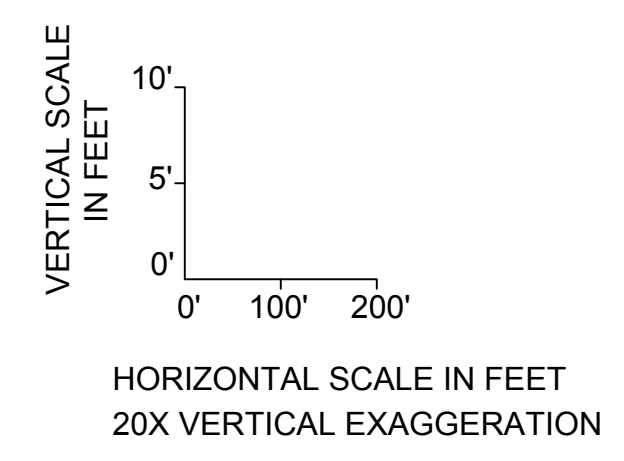


LEGEND



- GROUNDWATER LEVELS MEASURED APRIL - JUNE 2014
- (P&A) PLUGGED AND ABANDONED
- GROUNDWATER CONCENTRATIONS, 2012-2015**
- 210 PERCHLORATE (mg/L)
 - 0.42 TOTAL CHROMIUM (mg/L)
 - 80 CHLOROFORM (µg/L) (JANUARY 2015)
- NOTES:**
 NA - NOT ANALYZED
 ND - NOT DETECTED
 NS - NOT SAMPLED

FILL	CALICHE	ALLUVIUM						UPPER MUDDY CREEK CREEK FORMATION	
[Pattern]	[Pattern]	[Pattern]	[Pattern]	[Pattern]	[Pattern]	[Pattern]	[Pattern]	[Pattern]	[Pattern]
FILL	CALICHE	COBBLES/ GRAVEL	GRAVEL/ SANDY GRAVEL	SILTY SAND / GRAVEL	SAND/ SAND WITH GRAVEL	SILTY SAND	CLAYEY SAND	SANDY CLAY/ SILTY CLAY	SANDY SILT
								SILTY CLAY/ CLAYEY SILT	SILTY SAND/ SANDY BED



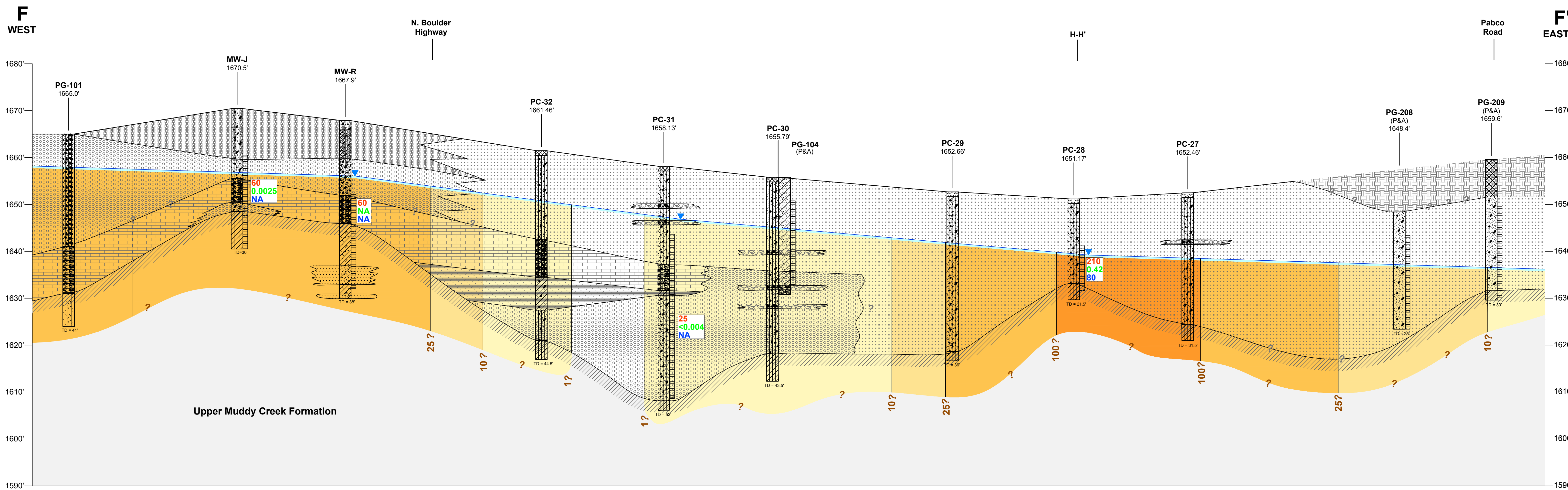
Schematic Subsurface Cross-Section E-E'
Showing Perchlorate in Groundwater

Continuous Optimization Program (COP)
 Nevada Environmental Response Trust (NERT)
 Henderson, Nevada

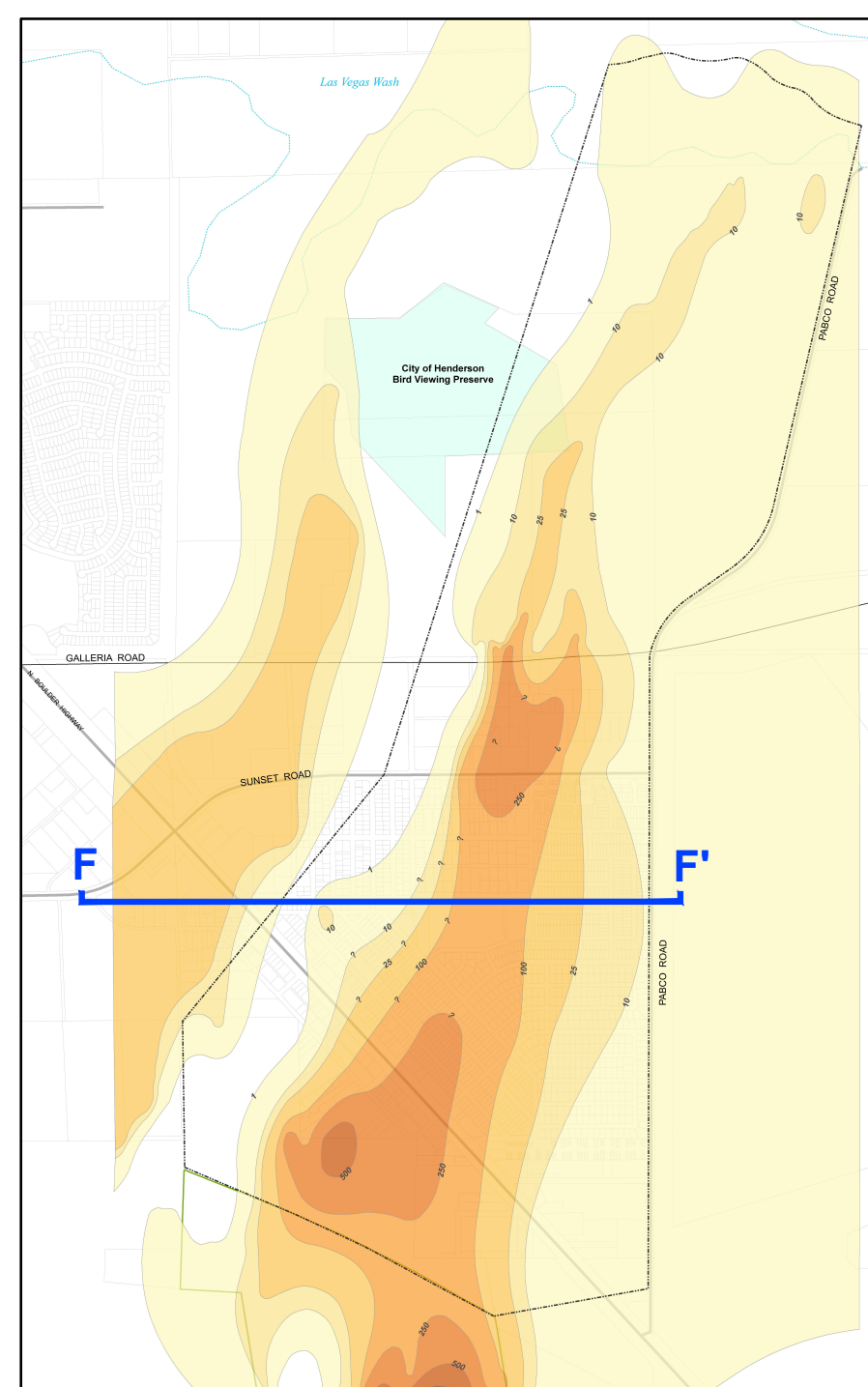
RAMBOLL ENVIRON

PREPARED BY: JD, RR	DATE: 7/20/2015	PLATE B-2
DRAFTED BY: RS	SCALE: 1" = 200'	
APPROVED BY: JD	PROJECT: 21-37300B, K01B	

RMSO 1/20/16 C:\DRAWINGS\2137300C_NERT_XSEC - 2137300_XSEC_E-E'_PERCHLORATE

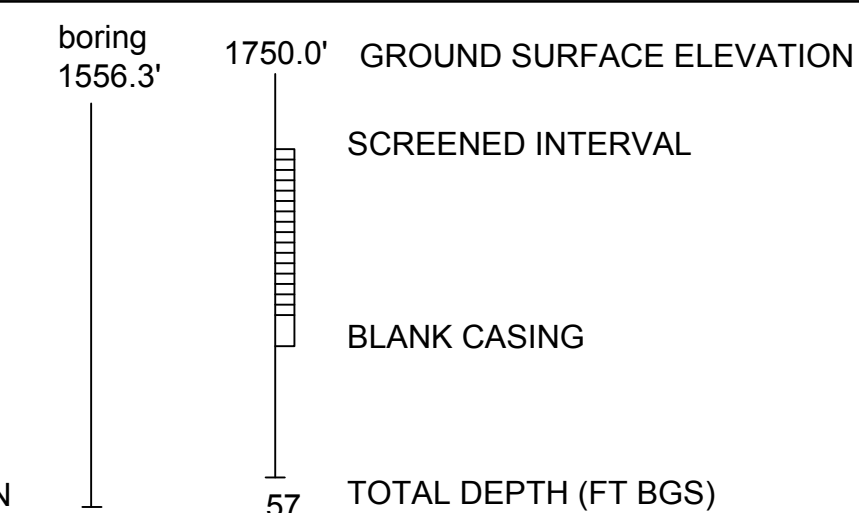
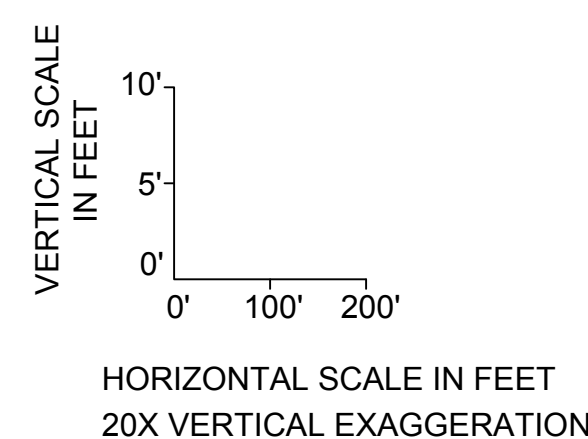
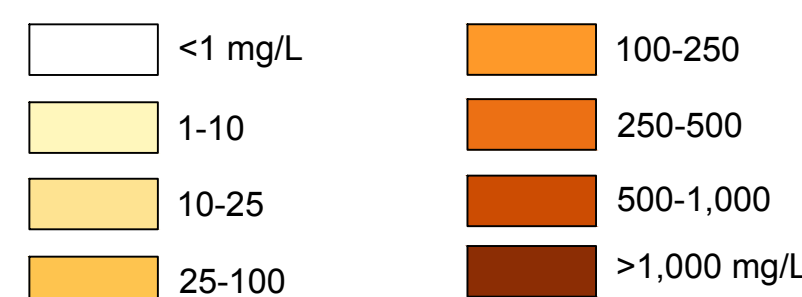


CROSS-SECTION LOCATION



LEGEND

Perchlorate Concentrations



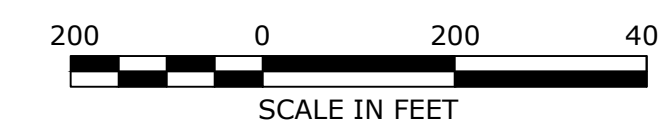
▼ GROUNDWATER LEVELS MEASURED APRIL - JUNE 2014

(P&A) PLUGGED AND ABANDONED

GROUNDWATER CONCENTRATIONS, APRIL-JUNE 2014

- 210** PERCHLORATE (mg/L)
- 0.42** TOTAL CHROMIUM (mg/L)
- 80** CHLOROFORM (µg/L) (JANUARY 2015)

NOTES:
NA - NOT ANALYZED
ND - NOT DETECTED
NS - NOT SAMPLED



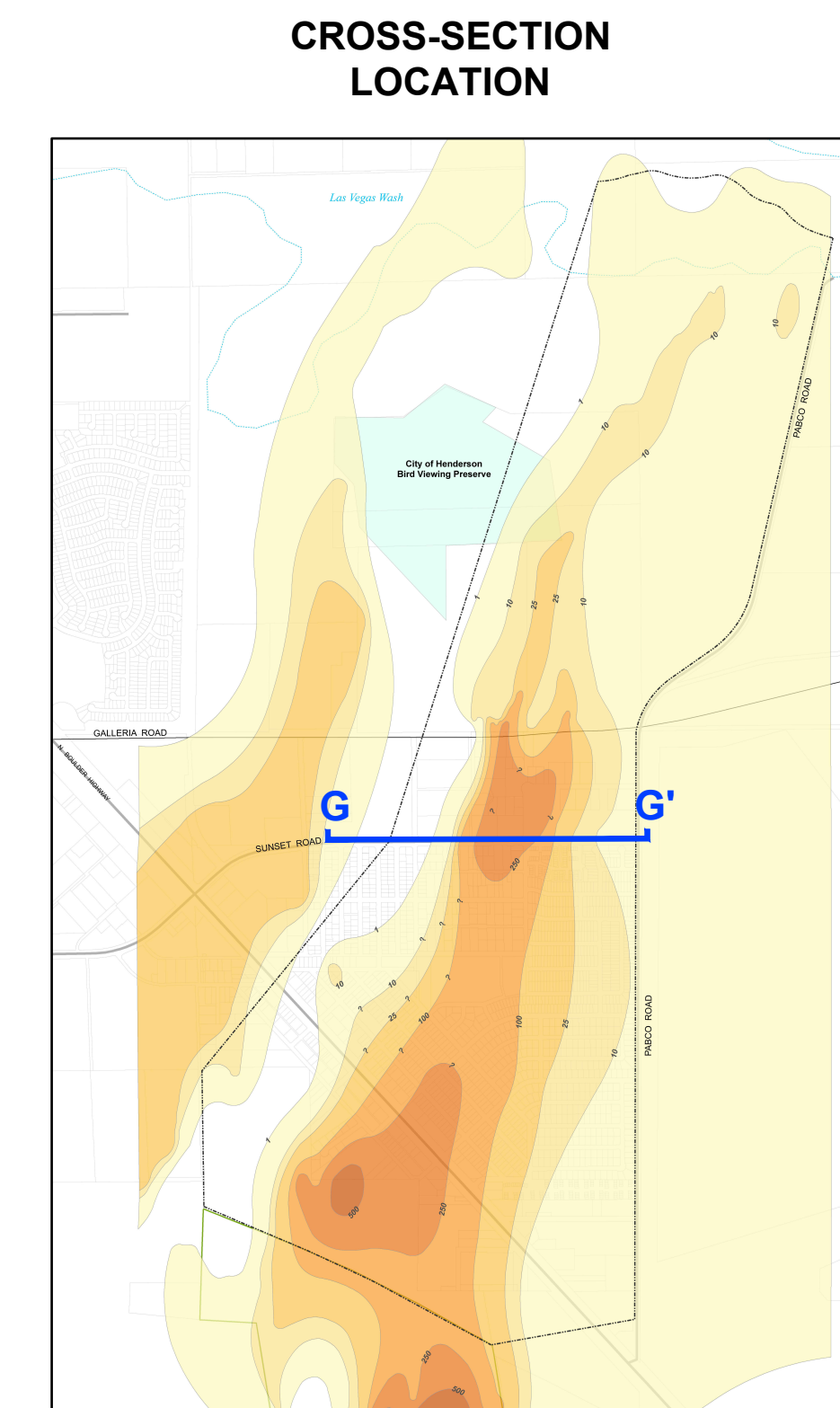
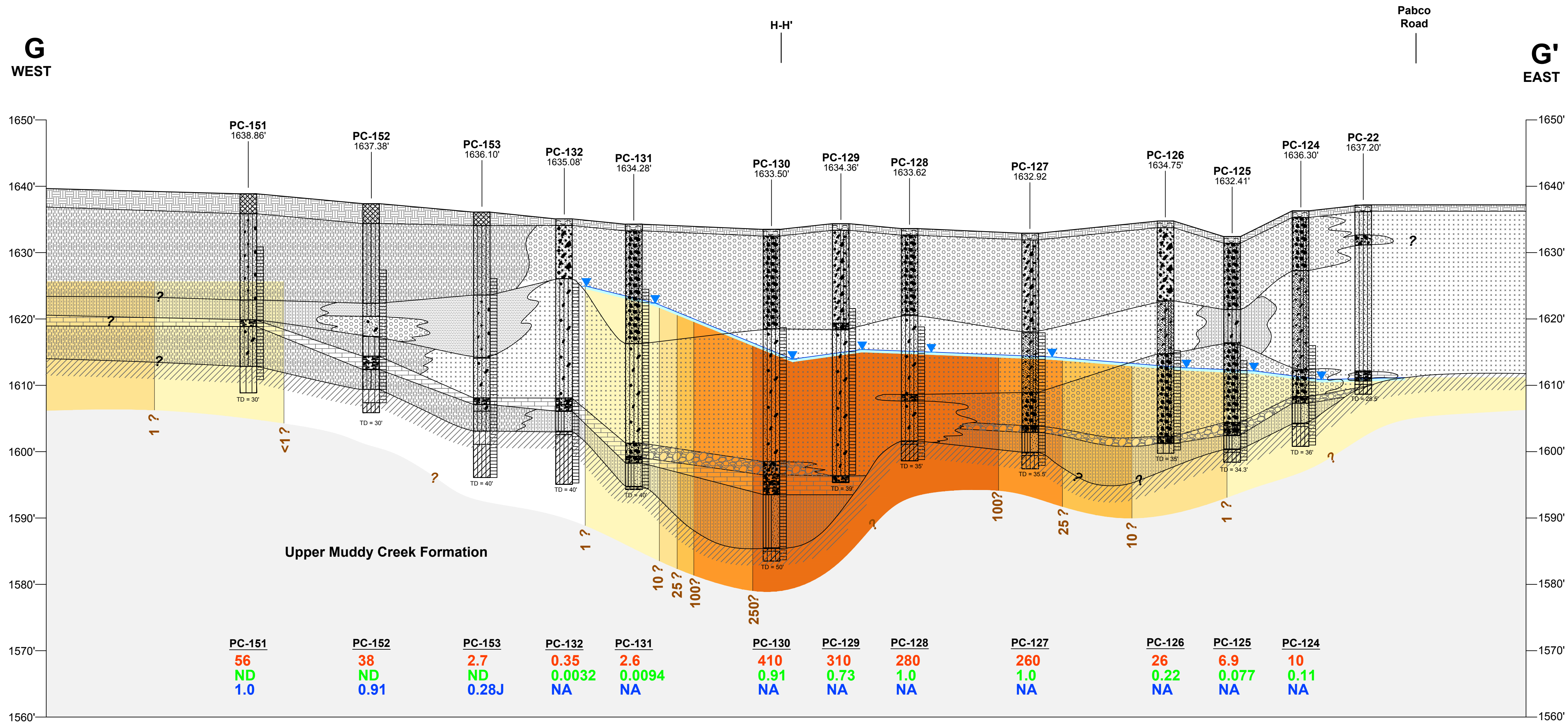
FILL	CALICHE	ALLUVIUM							UPPER MUDDY CREEK FORMATION		
FILL	CALICHE	COBBLES/ GRAVEL	GRAVEL/ SANDY GRAVEL	SILTY SAND / GRAVEL	SAND/ SAND WITH GRAVEL	SILTY SAND	CLAYEY SAND	SANDY CLAY/ SILTY CLAY	SANDY SILT	SILTY CLAY/ CLAYEY SILT	SILTY SAND/ SANDY BED

Schematic Subsurface Cross-Section F-F'
Showing Perchlorate in Groundwater

Continuous Optimization Program (COP)
Nevada Environmental Response Trust (NERT)
Henderson, Nevada

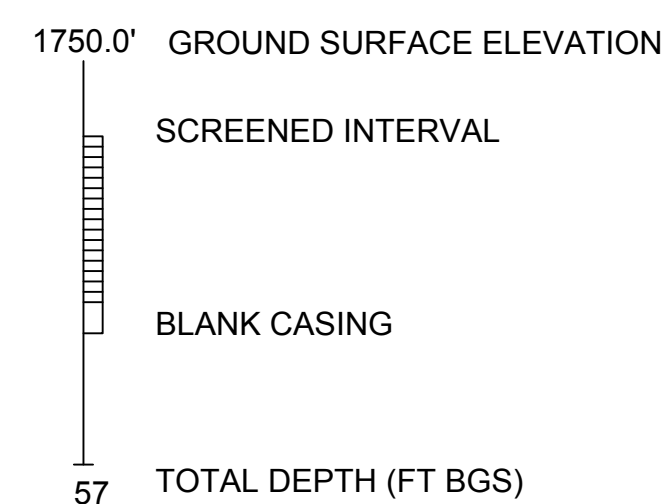
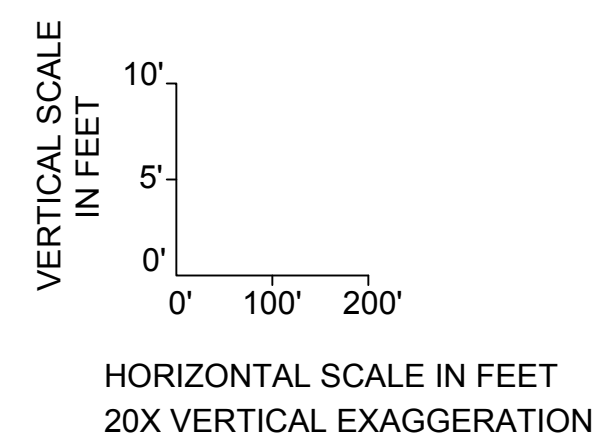
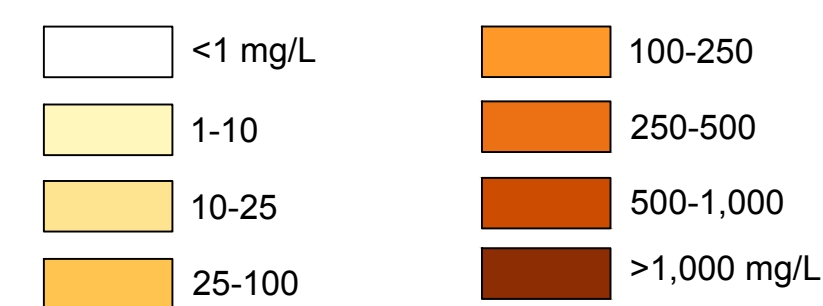


PREPARED BY: JD, RR	DATE: 7/21/2015	PLATE B-3
DRAFTED BY: RS	SCALE: 1" = 200'	
APPROVED BY: JD	PROJECT: 21-37300B, K01B	



LEGEND

Perchlorate Concentrations



▲ GROUNDWATER LEVELS MEASURED APRIL - JUNE 2014

(P&A) PLUGGED AND ABANDONED

GROUNDWATER CONCENTRATIONS, APRIL-JUNE 2014

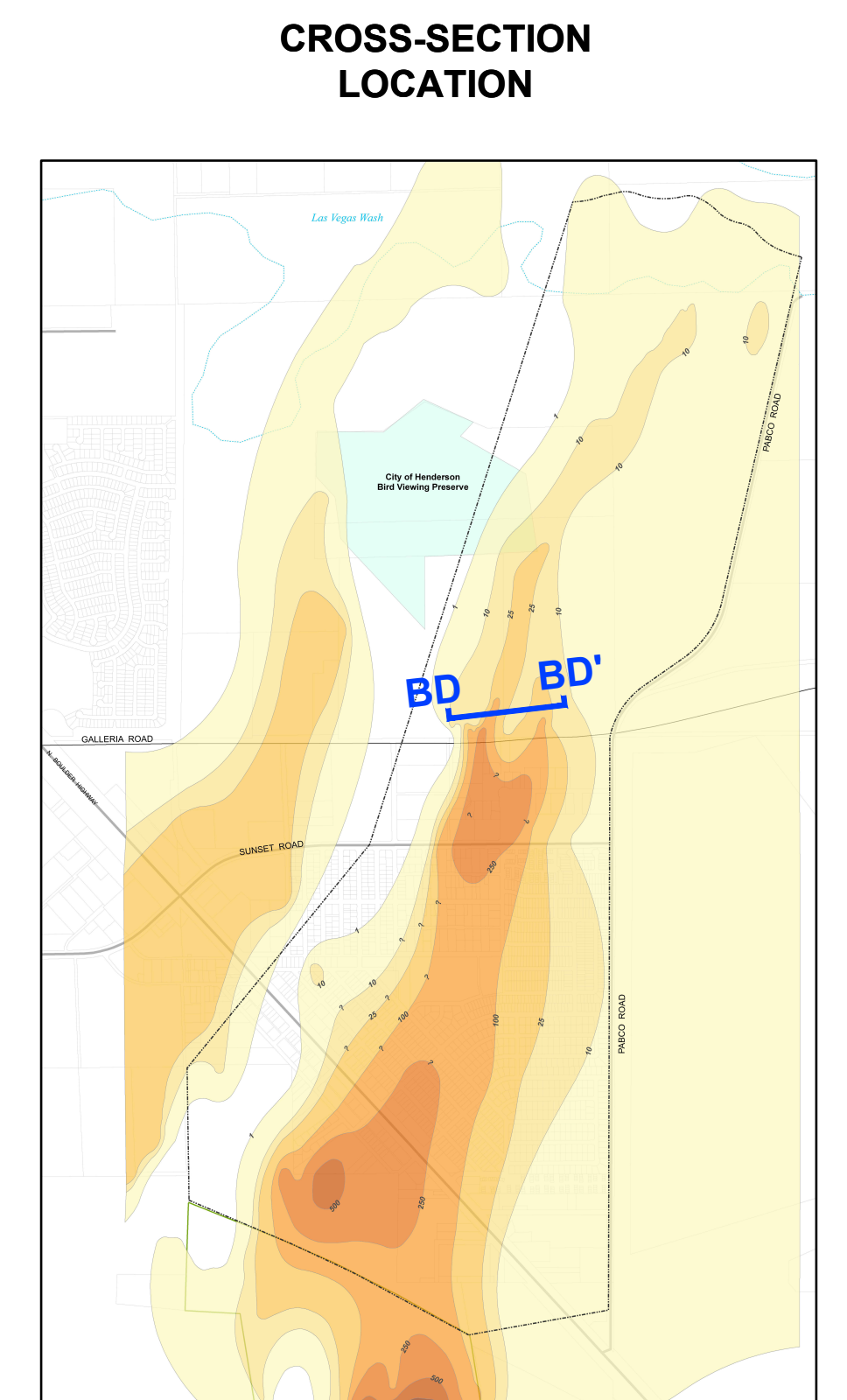
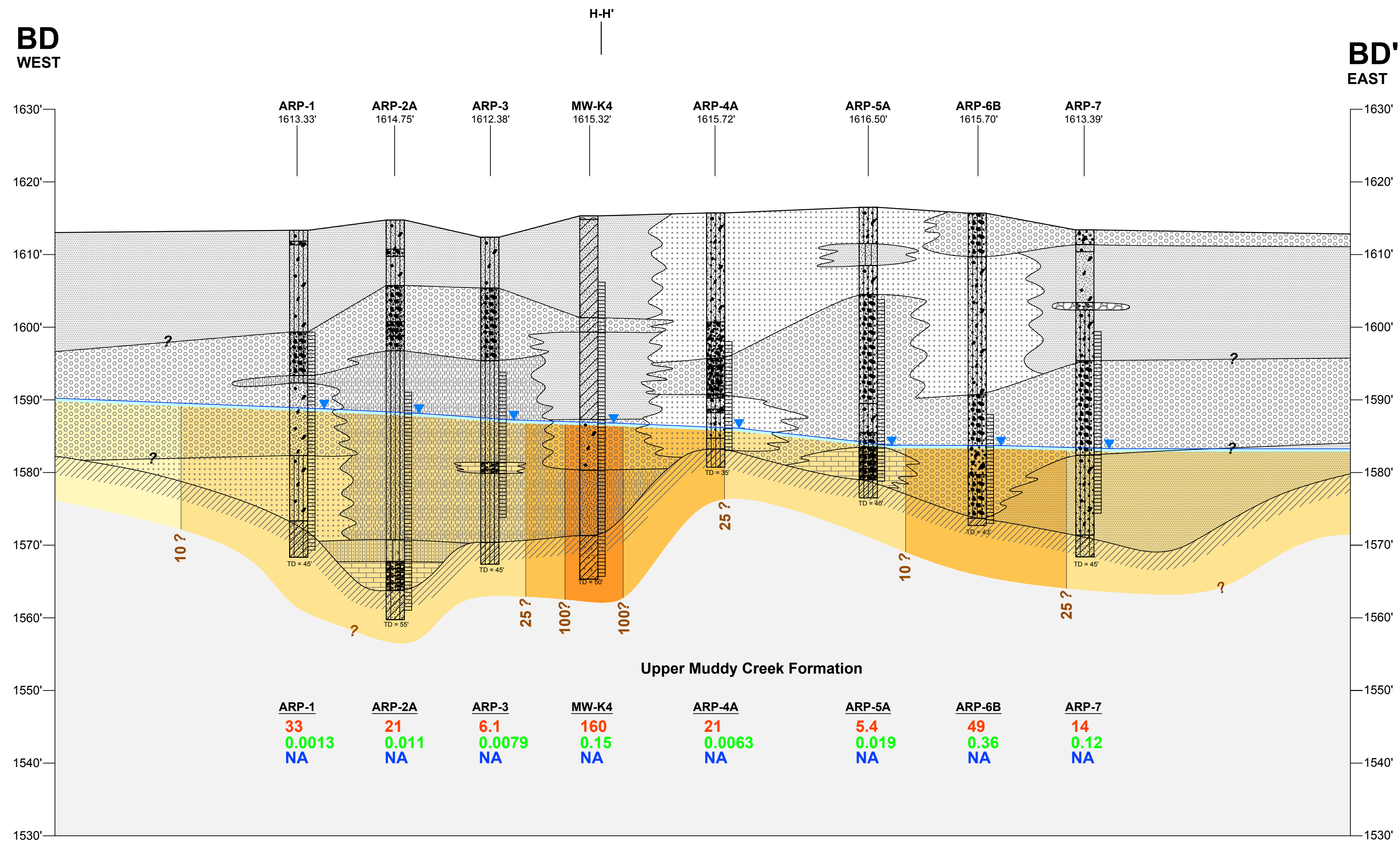
- 210 PERCHLORATE (mg/L)
- 0.42 TOTAL CHROMIUM (mg/L)
- 80 CHLOROFORM (µg/L) (JANUARY 2015)

NOTES:
 NA - NOT ANALYZED
 ND - NOT DETECTED
 NS - NOT SAMPLED

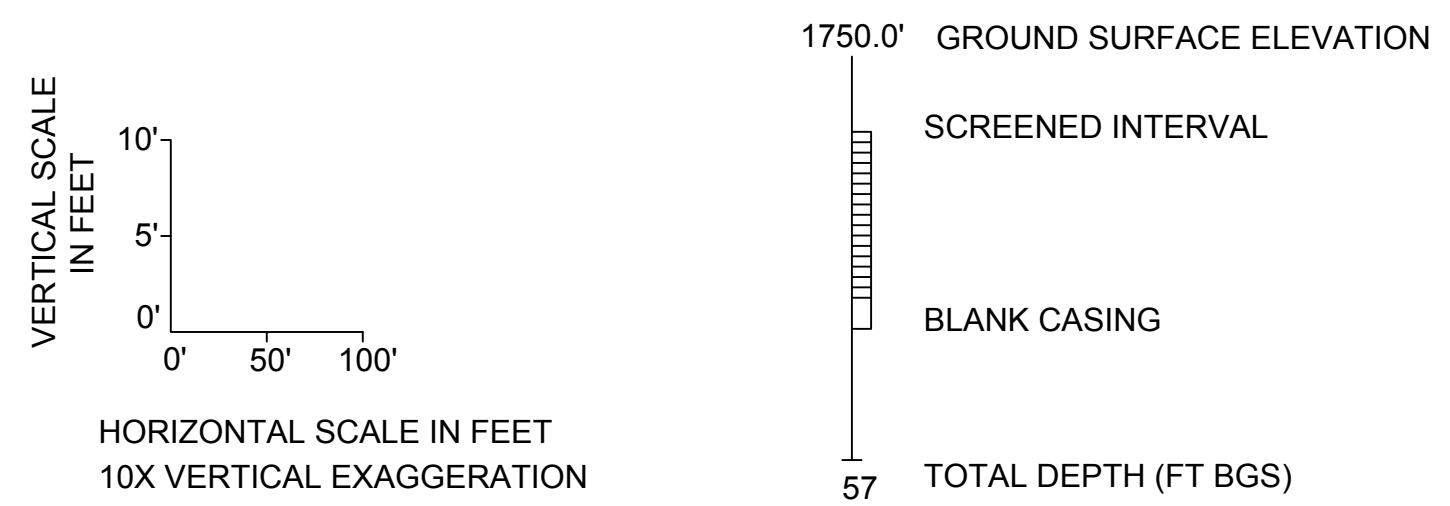
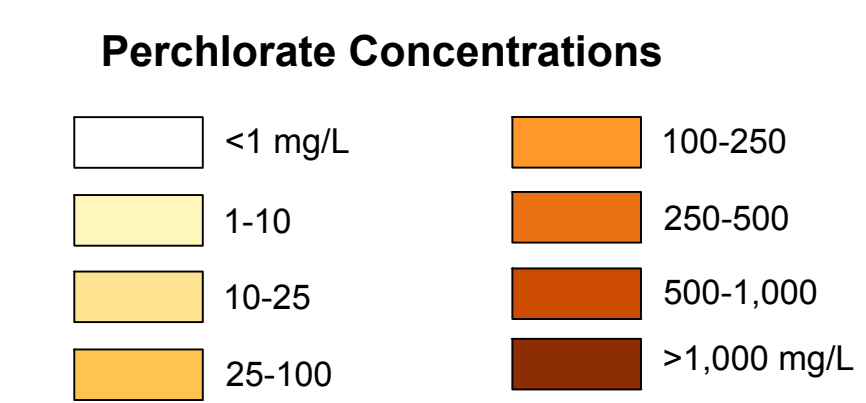
FILL	CALICHE	ALLUVIUM								UPPER MUDDY CREEK FORMATION	
FILL	CALICHE	COBBLES/ GRAVEL	GRAVEL/ SANDY GRAVEL	SILTY SAND / GRAVEL	SAND/ SAND WITH GRAVEL	SILTY SAND	CLAYEY SAND	SANDY CLAY/ SILTY CLAY	SANDY SILT	SILTY CLAY/ CLAYEY SILT	SILTY SAND/ SANDY BED



REV.	DATE	DR.	CH.	REVISION
Schematic Subsurface Cross-Section G-G' Showing Perchlorate in Groundwater				
Continuous Optimization Program (COP) Nevada Environmental Response Trust (NERT) Henderson, Nevada				
RAMBOLL ENVIRON				
PREPARED BY: JD, RR	DATE: 7/21/2015	SCALE: 1" = 200'		PLATE
DRAFTED BY: RS	PROJECT: 21-37300B, K01B			B-4
APPROVED BY: JD				



LEGEND



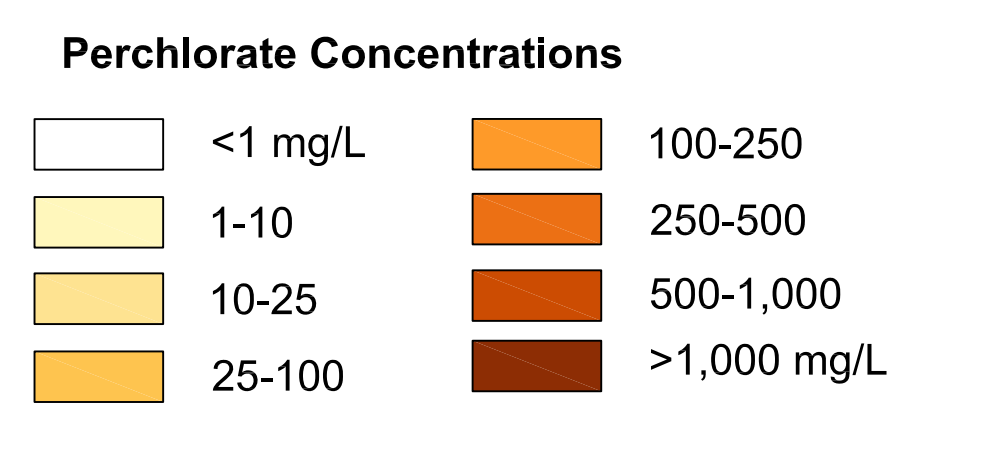
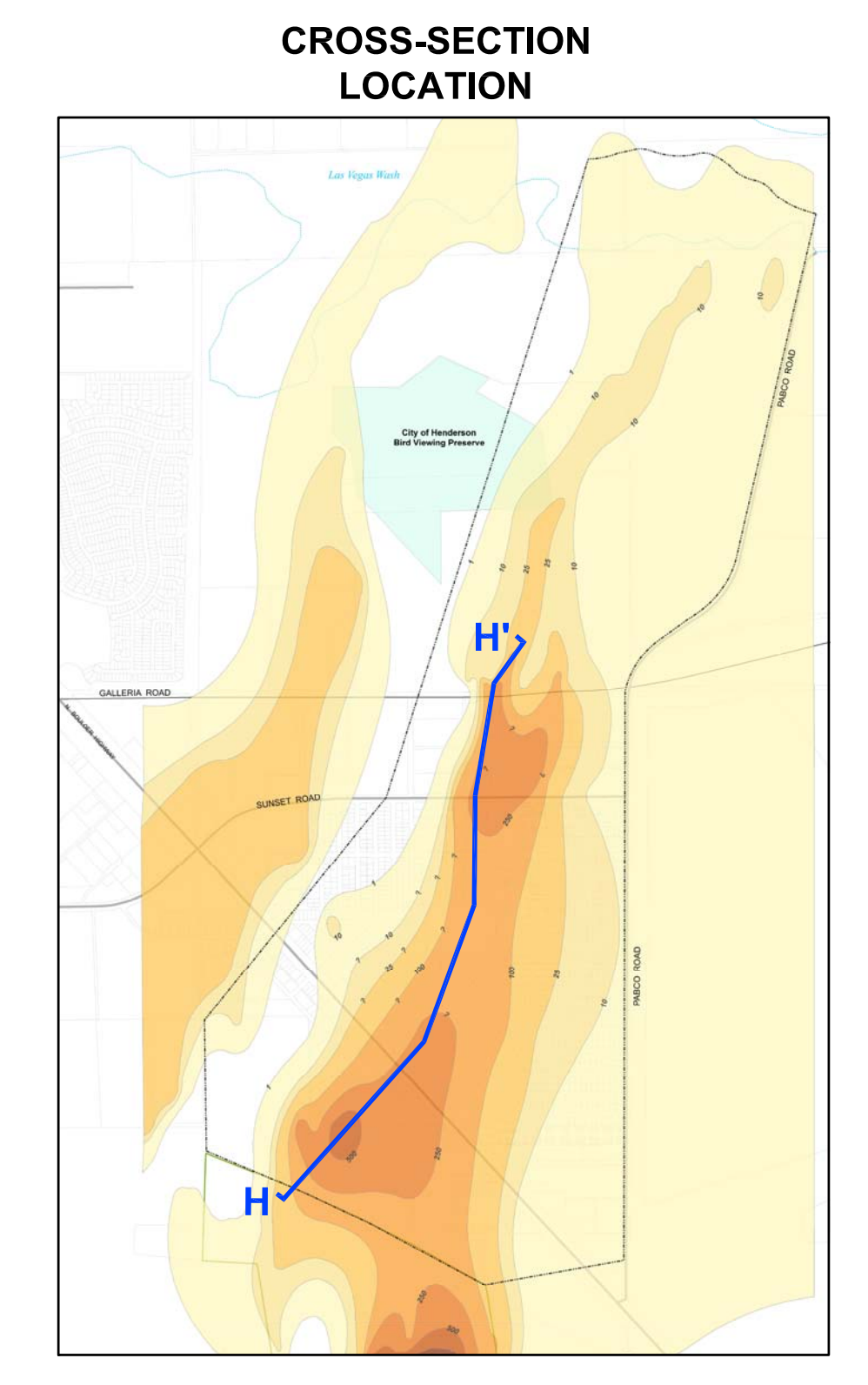
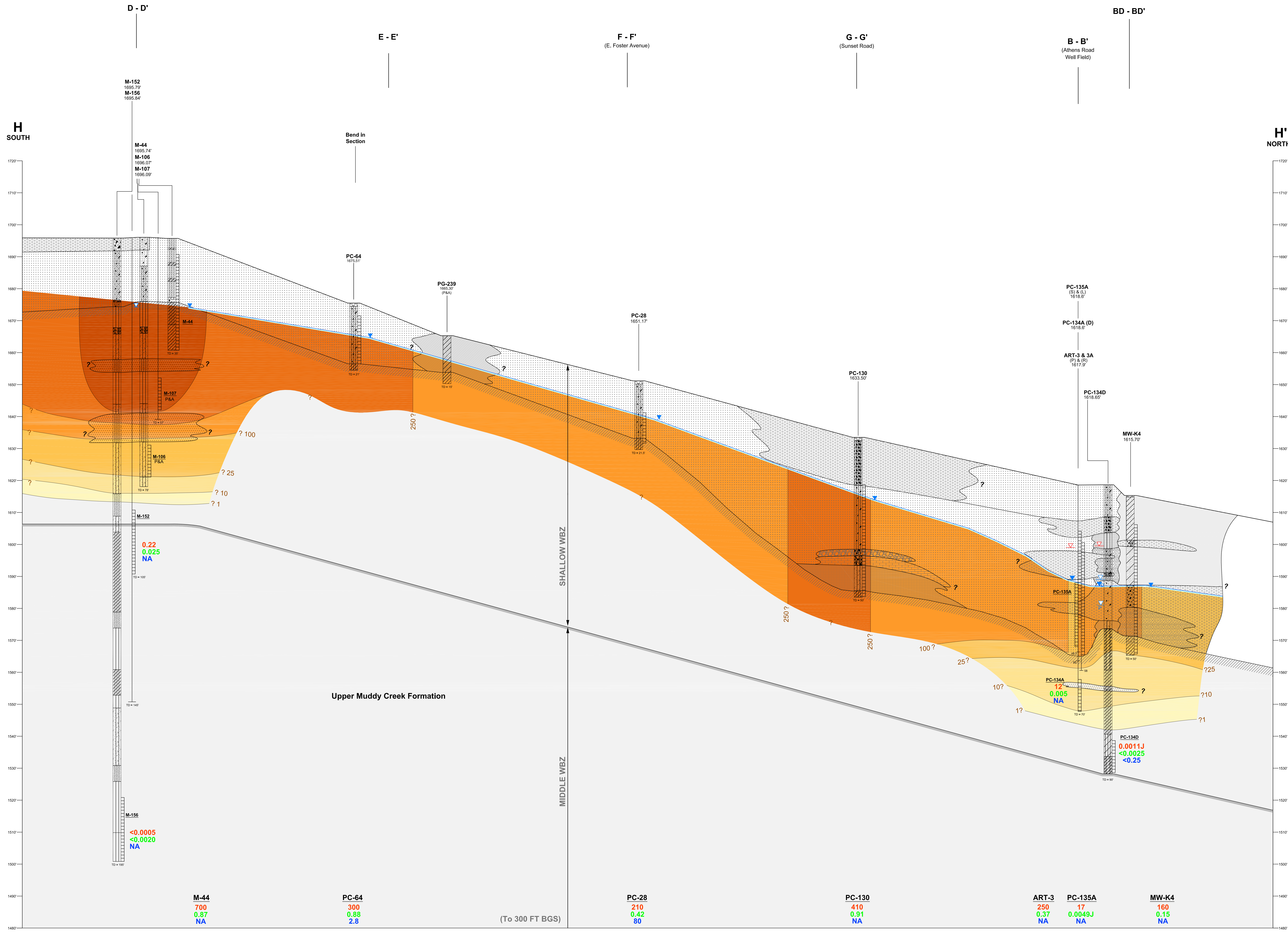
- GROUNDWATER LEVELS MEASURED APRIL - JUNE 2014
- (P&A) PLUGGED AND ABANDONED
- GROUNDWATER CONCENTRATIONS, APRIL-JUNE 2014**
- 210 PERCHLORATE (mg/L)
 - 0.42 TOTAL CHROMIUM (mg/L)
 - 80 CHLOROFORM (µg/L) (JANUARY 2015)
- NOTES:**
NA - NOT ANALYZED
ND - NOT DETECTED
NS - NOT SAMPLED

FILL	CALICHE	ALLUVIUM					UPPER MUDDY CREEK FORMATION				
FILL	CALICHE	COBBLES/ GRAVEL	GRAVEL/ SANDY GRAVEL	SILTY SAND / GRAVEL	SAND/ SAND WITH GRAVEL	SILTY SAND	CLAYEY SAND	SANDY CLAY/ SILTY CLAY	SANDY SILT	SILTY CLAY/ CLAYEY SILT	SILTY SAND/ SANDY BED



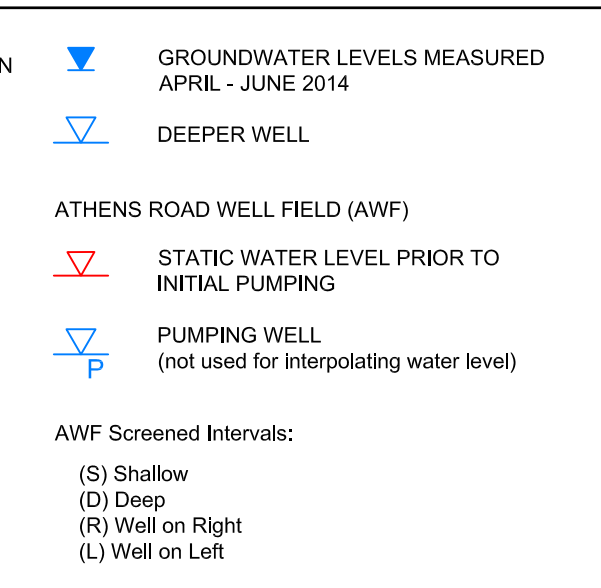
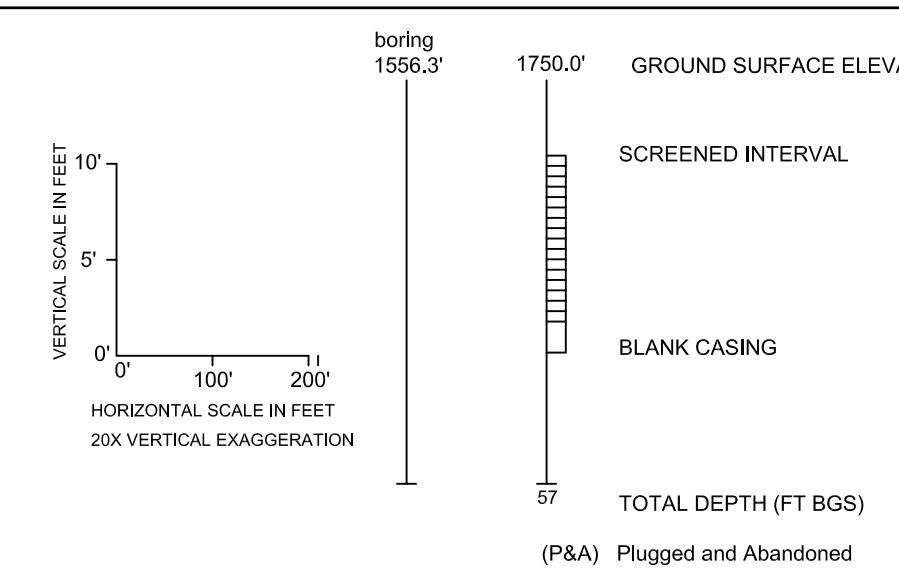
REV.	DATE	DR.	CH.	REVISION
Schematic Subsurface Cross-Section BD-BD' Showing Perchlorate in Groundwater				
Continuous Optimization Program (COP) Nevada Environmental Response Trust (NERT) Henderson, Nevada				
RAMBOLL ENVIRON				
PREPARED BY: JD, RR	DATE: 7/21/2015	SCALE: 1" = 100'		PLATE
DRAFTED BY: RS	PROJECT: 21-37300B, K01B			B-5
APPROVED BY: JD				

RMSO 1/20/16 C:\DRAWINGS\2137300C_NERT_NERT_XSEC_< 2137300_XSEC_BP-BD'_PERCHLORATE >



LEGEND

FILL	CALICHE	ALLUVIUM				UPPER MUDDY CREEK FORMATION	
FILL	CALICHE	COBBLES/ GRAVEL	GRAVEL/ SANDY GRAVEL	SILTY SAND/ GRAVEL	SANDY SAND WITH GRAVEL	SILTY SAND	CLAYEY SAND
					SANDY CLAY/ SILTY CLAY	SANDY SILT	
					SILTY CLAY/ CLAYEY SILT	SILTY SAND/ SANDY RED	

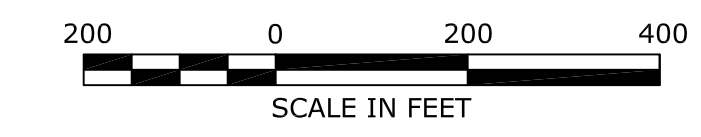


GROUNDWATER CONCENTRATIONS, 2012-2015

210	PERCHLORATE (mg/L)
0.42	TOTAL CHROMIUM (mg/L)
80	CHLORIFORM (µg/L) (JANUARY 2015)

NOTES:
 NA - NOT ANALYZED
 ND - NOT DETECTED
 NS - NOT SAMPLED

NOTES:
 The shallow and deep screened interval designations are used to distinguish well screens and do not refer to NDEP's definition of water-bearing zones (WBZs).



REV.	DATE	BY	CHK.	REVISION

Schematic Subsurface Cross-Section H - H'
Showing Perchlorate in Groundwater

Continuous Optimization Program (COP)
 Nevada Environmental Response Trust (NERT)
 Henderson, Nevada

RAMBOLL ENVIRON

PREPARED BY: JD, SR	DATE: 7/21/2015	PLATE
DRAFTED BY: RS	SCALE: 1" = 200'	B-6
APPROVED BY: JD	PROJECT: 21-373008_K018	

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