



DESIGNED BY:	EJK
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APPROVED BY:	CJR/EJK
NO.	0
REVISIONS:	
DESCRIPTION:	GENERATE APPROVED CROSS-SECTION
DATE:	8/22/11
BY:	RS

WEST - EAST HYDROGEOLOGIC CROSS SECTION A-A'
INTERCEPTOR WELL FIELD - MAY 2011
 Annual Performance Report
 Nevada Environmental Response Trust (NERT)
 Henderson, Nevada

LEGEND

<p>1750.0 TOP OF CASING ELEVATION</p> <p>SCREENED INTERVAL (D) DEEP (M) MIDDLE (S) SHALLOW</p> <p>CALICHIFIED ZONE</p> <p>BLANK CASING</p> <p>ALLUVIUM-MUDDY CREEK FM CONTACT (FT BGS) UMCI - UPPER MUDDY CREEK FORMATION TOTAL DEPTH (FT BGS)</p>	<p>▽ STATIC WATER LEVEL PRIOR TO INITIAL PUMPING</p> <p>▽ GROUNDWATER LEVELS MEASURED MAY 2011</p> <p>▽ PUMPING WELL, MAY 2011 (NOT USED FOR INTERPOLATING WATER LEVEL)</p> <p>▽ WATER LEVEL FROM DEEP WELL, MAY 2011 (NOT USED FOR INTERPOLATING WATER LEVEL)</p>	<p>1.9 PERCHLORATE CONCENTRATION AS OF MAY 2011 (mg/L)</p> <p>1.9 TOTAL CHROMIUM CONCENTRATION AS OF MAY 2011 (mg/L)</p> <p>J ESTIMATED CONCENTRATION</p> <p>* WELL NOT ACCESSIBLE IN SECOND QUARTER 2011 DUE TO SOIL REMEDIATION ACTIVITIES - DATA SHOWN IS FROM SEPTEMBER 2010</p>
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VERTICAL SCALE IN FEET: 0, 5, 10
 HORIZONTAL SCALE IN FEET: 0, 50, 100