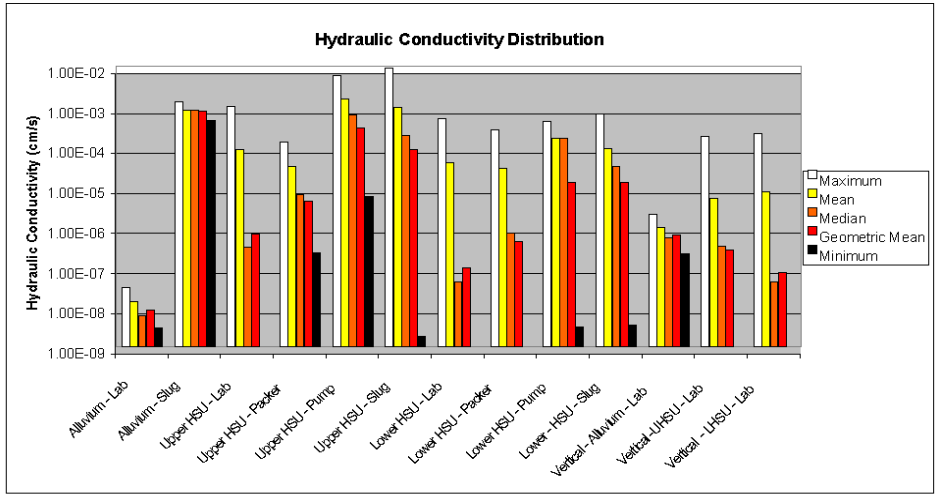
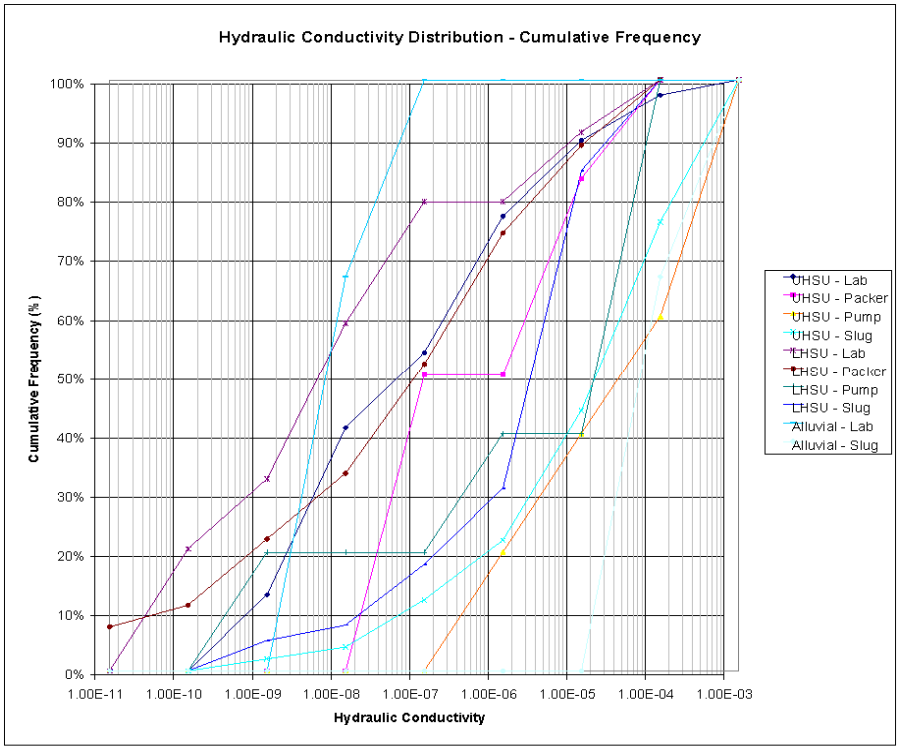
HSU	HORIZONTAL / VERTICAL TEST	MAXIMUM cm/s	MEAN cm/s	MEDIAN cm/s	GEOMETRIC MEAN cm/s	MINIMUM cm/s
Alluvium - Lab	Horizontal	3.00E-08	1.30E-08	6.00E-09	8.14E-09	3.00E-09
Alluvium - Slug	Horizontal	1.30E-03	7.97E-04	7.85E-04	7.39E-04	4.40E-04
Upper HSU - Lab	Horizontal	1.00E-03	7.76E-05	3.00E-07	6.17E-07	1.00E-09
Upper HSU - Packer	Horizontal	1.20E-04	3.09E-05	5.97E-06	4.24E-06	2.20E-07
Upper HSU - Pump	Horizontal	5.90E-03	1.54E-03	6.20E-04	2.68E-04	5.40E-06
Upper HSU - Slug	Horizontal	8.90E-03	9.25E-04	1.80E-04	7.78E-05	1.80E-09
Lower HSU - Lab	Horizontal	5.00E-04	3.82E-05	4.00E-08	9.11E-08	4.90E-10
Lower HSU - Packer	Horizontal	2.50E-04	2.75E-05	6.80E-07	4.01E-07	1.70E-11
Lower HSU - Pump	Horizontal	3.90E-04	1.51E-04	1.50E-04	1.20E-05	3.10E-09
Lower - HSU - Slug	Horizontal	6.30E-04	8.36E-05	2.99E-05	1.18E-05	3.51E-09
Vertical - Alluvium -	Vertical	2.00E-06	9.00E-07	5.00E-07	5.85E-07	2.00E-07
Vertical -UHSU - Lab	Vertical	1.70E-04	4.93E-06	3.10E-07	2.56E-07	6.30E-11
Vertical - LHSU -	Vertical	2.00E-04	7.26E-06	4.00E-08	7.13E-08	4.20E-11





Statistical Presentation of Field Hydraulic Conductivity Data

Final Remedial Investigation Report
Casmalia Resources Superfund Site
Casmalia, California

Figure:

4-21

DRAWN	JOB NUMBER	CHECKED	APPROVED	DATE	REVISED DATE
DAH	4088097619	NAM	WBC	1/2011	