PTS File No: 41277
Client: Shaw E & I

PHYSICAL PROPERTIES DATA - HYDRAULIC CONDUCTIVITY

PROJECT NAME: KAFB BFF
PROJECT NO: 140705

		METHODS:	API RP 40; EPA 9100	
			25 PSI CONFINING STRESS	
SAMPLE ID.	DEPTH, ft.	SAMPLE ORIENTATION (1)	EFFECTIVE (2,3) PERMEABILITY TO WATER, millidarcy	HYDRAULIC CONDUCTIVITY (2,3), cm/s
106083-505	N/A	V	15600	1.55E-02
106098-535	N/A	V	27.4	2.69E-05
106075-495	N/A	V	388	3.82E-04
106084-570	N/A	V	2010	1.98E-03
106064-505	N/A	V	8070	7.92E-03
106079-490	N/A	V	5150	5.05E-03
106081-580	N/A	V	7700	7.61E-03
106047-520	N/A	V	4310	4.18E-03
106076-490	N/A	V	24200	2.37E-02
106080-505	N/A	V	252	2.48E-04
106046-510	N/A	V	8450	8.15E-03
106060-515	N/A	V	764	7.48E-04
106048-540	N/A	V	3100	3.06E-03
106069-505	N/A	V	726	7.16E-04
106082-485	N/A	V	4740	4.78E-03
106063-520	N/A	V	26300	2.59E-02
106059-490	N/A	V	15400	1.52E-02

(1) Sample Orientation: H = horizontal; V = vertical
(2) Native State or Effective = With as-received pore fluids in place
(3) Permeability to water and hydraulic conductivity measured at saturated conditions