

Dupont Clay CBR, Density, and Vane Shear Data

CBR and Drive Cylinder Data

	Lift 1	Lift 2	Lift 3	Lift 4	Lift 5	Lift 6	Lift 7
Avg. CBR	5.35	5.12	5.38	6.02	5.70	6.71	5.30
Avg. Percent Moisture		33.54	31.55	30.01	33.06	33.57	
Avg. In-Situ Wet Density (lbs/cu. ft.)		115.61	117.39	116.10	115.52	115.19	
Avg. In-Situ Dry Density (lbs/cu. ft.)		85.57	89.24	89.31	86.82	86.24	

Vane Shear Data

	Lift 1	Lift 2	Lift 4	Lift 5	Lift 6	Lift 7
Avg. Vane Shear Reading	81	72	79	69	75	77
Avg. Actual Vane Shear Reading	161	144	159	137	151	153
Avg. CBR	9.8	8.1	9.7	7.5	8.8	9.0