

Sample	Depth	Grain Dens	Poro sity	Perm K _v	Permeability N/S	E/W	SW	So	Flo	Remarks
470		4151 2.84	11.0	*39.08	54.10	Plug	26.8	22.3	100	Dolo, S/P, Sc. PPP, Fr.
471		4152 2.84	12.1	14.02	21.63	23.01	26.0	21.6	100	Dolo, Sty, Sc. PPP, Fr.
472		4153 2.84	12.4	27.36	32.33	33.68	36.2	19.1	100	Dolo, Sty, Sc. PPP, Fr.
473		4154 2.84	11.4	30.17	28.71	29.76	24.9	27.7	100	Dolo, Sty, Sc. PPP, Fr.
474	4154	4155 2.84	13.6	59.87	38.62	38.17	24.6	29.6	100	Dolo, Sty, Sc. PPP
475		4156 2.85	10.5	1.61	3.72	7.01	31.1	28.7	100	Dolo, Fr.
476		4157 2.83	12.6	64.27	26.38	26.81	28.1	26.1	100	Dolo, S/P, Sc. PPP, Fr.
477		4158 2.84	11.4	2.01	7.89	7.00	28.7	23.0	100	Dolo, S/P, Sc. PPP, Fr.
478		4159 2.84	12.3	27.92	16.64	16.55	33.2	20.8	100	Dolo, S/P, Sc. PPP
479	4159	4160 2.84	12.6	18.77	20.93	20.93	30.4	22.1	100	Dolo, Sc. PPP
480		4161 2.84	12.1	13.80	17.83	17.17	34.5	21.8	Sp100	Dolo, Sc. PPP, Fr.
481		4162 2.85	12.2	10.30	7.96	10.71	32.7	21.8	Sp100	Dolo, Sc. PPP, Fr.
482		4163 2.84	13.0	12.01	8.57	8.19	30.2	24.2	Sp100	Dolo, Sc. PPP, Fr.
483		4164 2.84	13.6	9.15	15.17	13.28	30.4	22.0	Sp100	Dolo, S/P, Sc. PPP, Fr.
484	4164	4165 2.85	11.8	4.25	5.50	5.61	35.9	17.9	Sp100	Dolo, PPP, Fr.
485		4166 2.84	11.9	*29.01	5.31	Plug	31.2	21.3	Sp100	Dolo, Carbonaceous, Sty, PPP, Fr.
486		4167 2.83	11.1	0.65	8.54	6.74	26.7	26.7	Sp100	Dolo, Carbonaceous, PPP, Fr.
487		4168 2.84	10.2	4.65	4.56	4.52	38.6	14.9	Sp100	Dolo, Carbonaceous, Sc. PPP, Vugy, Fr.
488		4169 2.84	8.9	0.69	1.54	0.95	28.9	19.3	Sp100	Dolo, Sty, Sc. PPP-Vugy, Fr.
489	4169	4170 2.82	7.6	17.41	24.77	23.51	40.1	13.4	Sp100	Dolo, Sty, Vugy, Fr.
490		4170.5 2.83	9.0	10.56	18.36	24.33	27.9	20.9	Sp100	Dolo, Vugy, Fr.
	4170.5	4171 SCAL								
491		4172 2.83	12.2	79.43	50.34	51.68	34.6	18.0	Sp100	Dolo, Sty, Vugy, Fr.
492		4173 2.84	11.6	95.76	45.06	43.07	38.4	18.5	Sp100	Dolo, Sty, Vugy, Fr.
493		4174 2.84	13.5	224.	50.69	50.17	38.2	17.4	Sp100	Dolo, Sty, Vugy, Fr.
494	4174	4175 2.83	12.3	219.	57.82	64.17	37.9	15.2	Sp100	Dolo, Sty, Vugy, Fr.
495		4176 2.84	14.1	15.18	51.22	56.15	37.6	20.3	Sp100	Dolo, Sty, Vugy, Fr.
496		4177 2.84	9.2	25.53	19.96	11.37	30.7	21.9	Sp100	Dolo, Vugy
497		4178 2.85	9.1	*21.17	30.08	Plug	38.7	15.5	Sp100	Dolo, Sty, Sc. Vugs, Fr.
498		4179 2.83	7.9	4.93	2.86	2.23	32.4	16.2	Sp100	Dolo, Sc. Vugs, Fr.
499		4180 2.83	9.0	5.38	22.53	5.53	31.3	14.2	Sp100	Dolo, Sc. PPP-Sm/Vugs, Fr.
500		4181 2.82	8.7	1.22	2.05	1.66	31.3	17.9	Sp100	Dolo, Sandy, Sil. Silty, S/P, Sc. PPP-Sm. Vugs, Fr.
501		4182 2.81	9.7	0.14	0.80	0.75	24.5	24.5	Sp100	Dolo, Sandy, Sty, Sc. PPP-Sm. Vugs, Fr.
502		4183 2.80	11.0	0.15	0.44	0.54	25.8	22.1	Sp100	Dolo, Sandy, S/P, Sc. PPP-Sm. Vugs, Fr.
503		4184 2.80	9.8	0.27	1.80	1.04	33.0	17.6	Sp100	Dolo, Sandy, Sty, Sc. PPP-Sm. Vugs, Fr.
504		4184.5 2.80	9.0	0.09	0.62	0.53	41.3	10.3	Sp100	Dolo, Sandy, Sc. Sm. Vugs, Fr.
	4184.5	4185 SCAL							Sp100	
505		4186 2.83	7.6	0.09	0.28	0.28	36.0	15.0	Sp100	Dolo, Sty, Sc. Sm. Vugs, Fr.