

TABLE 2.3-19

SUMMARY OF PRE-2006 COAL QUALITY LAB DATA

Hole Number	Depth (ft bgs)		Proximate - As Received					
	From	To	Moisture (%)	Ash (%)	V.M. (%)	F.C. (%)	BTU/lb	Sulfur (%)
SH02-01C	36.6	53.8	42.85	9.44	22.55	25.16	6,001	1.34
SH02-02C	139.7	157.1	42.60	9.19	22.16	26.05	5,978	0.91
SH02-03C	116.4	134.0	42.45	8.86	23.12	25.57	6,080	1.22
SH02-04C	140.5	157.5	44.39	8.04	21.44	26.13	5,983	0.67
SH02-05C	87.8	104.9	43.16	7.46	22.56	26.82	6,107	0.56
SH02-07C	47.1	59.6	43.92	11.38	22.38	22.32	5,243	1.12
SH02-09C	48.6	66.8	42.35	7.35	23.54	26.76	6,246	0.48
SH02-10C	69.8	86.9	42.57	8.48	23.14	25.81	6,113	1.29
SH02-11C	47.4	69.6	42.62	10.62	22.97	23.79	5,742	0.68
SH02-12C	48.5	67.5	41.21	9.83	23.45	25.51	6,079	1.97
SH02-13C	133.0	150.8	43.09	7.42	23.37	26.12	6,005	0.47
SH02-14C	99.5	118.4	44.08	7.35	22.32	26.25	6,007	0.60
SH02-17C	49.9	68.0	42.37	8.58	23.45	25.60	6,068	0.54
SH02-21C	32.0	47.7	43.58	7.78	22.62	26.02	5,994	0.60

Notes:

- Coordinate System is State Plane, Zone = North Dakota South FIPS 3302, Datum NAD 72, Units = Feet
- % = percent
- ft bgs = feet below ground surface
- V.M. = Volatile Matter
- F.C. = Fixed Carbon
- BTU/lb = British Thermal Unit per pound
- Coal quality lab data from D Coal seam
- Proximate Analyses (full seam composites)