

TABLE 2.3-2

**CORRELATION OF THE LIGNITE TERMINOLOGY BETWEEN THE SHLM,
NORTHERN PACIFIC RAILWAY COMPANY (NPRC) AND THE USGS**

SHLM Terminology	NPRC Terminology	USGS Terminology		Formation of Coal
		Alamo Bluff or Taylor Bed ³		Golden Valley Formation
		Dickinson (DK) ²		Sentinel Butte
		Lehigh ²		Sentinel Butte
F Coal				Sentinel Butte
E Coal	E	Heart River ^{1,2}		Sentinel Butte
E1 Coal				Sentinel Butte
D Coal	D	Fryburg ^{1,2}		Sentinel Butte
		C coal zone (CZ) ²		Sentinel Butte
HT Butte Coal		HT Butte ¹	HT Butte 1 (HT1) ²	Tongue River
			HT Butte 2 (HT2) ²	Tongue River
		Harmon (Hr) ²		Tongue River
		Hansen (Hn) ²		Tongue River

¹ From Armstrong (1984)

² From Menge (1977).

³ From Biek and Murphy (1997).

⁴ From Keim (1961) and Northern Pacific Railway Company (1963).