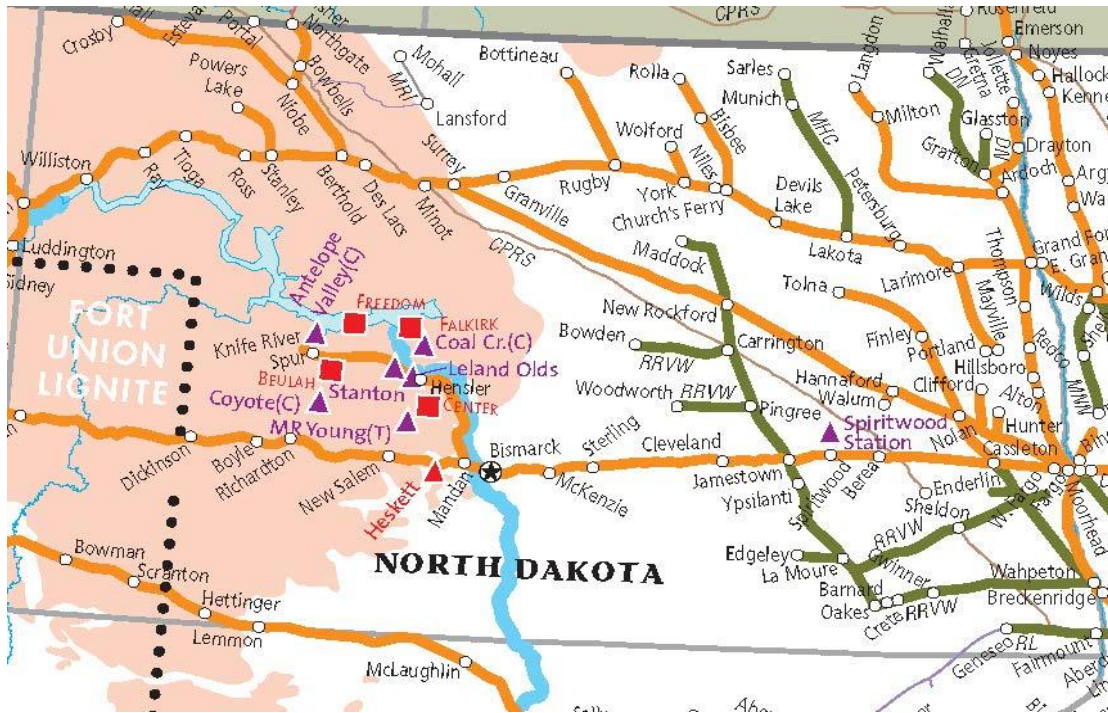


NORTH DAKOTA

Lignite is available from BNSF-served surface mines in North Dakota. This lignite field is part of the Great Plains coal area. Heat values of the deposits in this area range from 6,500 to 7,000 BTU/lb. The lignite is primarily burned by local power plants, but can be used by any properly designed stokers, coal-fired units and cyclone furnaces.



Beulah Mine - Westmoreland Coal Co.

Type of Mine	Lignite - Surface	
Loading Station	Beulah Mine, North Dakota (Mercer County) 2 miles south of Beulah, North Dakota	
Marketing Contact	Westmoreland Coal Sales Company	(303) 922-6463 sales@westmoreland.com
Coal Specifications	Proximate Analysis (as received)	Typical
	Btu/lb.	7,000
	Sulfur	0.6%
	Ash	6.5%
	Sodium as % of Ash	6.0%
Recoverable Reserves	43 million tons	
Annual Production	2017 - .44 Million tons 2016 - .88 Million tons 2015 - 2.9 Million tons	
Storage Capacity	50,000 tons	
Loading & Weighing	Tipple with chutes to handle 1,600 tons per	
Track Configuration	Capable of loading unit trains	
Information	Beulah Mine supplies lignite to electric generating stations via rail haul. Highest quality lignite available.	

Freedom Mine - North American Coal Corp.

Type of Mine	Lignite surface	
Loading Station	Antelope Valley, North Dakota 8 miles northwest of Beulah, North Dakota	
Marketing Contact	http://www.nacoal.com/operations/coteau.html	
Coal Specifications	Proximate Analysis (as received)	Typical
	Btu/lb.	6,775
	Sulfur	0
	Ash	7.2%
	Sodium as % of Ash	5.5%
Recoverable Reserves	550 million tons	
Annual Production	2017 - 14.7 Million tons 2016 - 14.1 Million tons 2015 - 14.3 million tons	
Storage Capacity	450,000 tons (two stockpiles)	
Loading & Weighing	Discharge belt to 50-car train	
Track Configuration	Single track holds 60 cars on site	
Information	Freedom Mine delivers lignite to two facilities via mine mouth conveyor and others via railroad	