

CHAPTER 20

RECLAMATION SCHEDULE

TABLE 3

Projected Reclamation Schedule for the N-10 and N-11 Coal Resource Areas¹

Year	Acres		
	Disturbed	Graded	Topsoiled and Seeded
-----N-10 Coal Resource Area-----			
As of 12/01/2001	0	46	N.A.
2002	0	0	0
2003	0	0	46
Beyond 2011	660	660	660
Ponds (Beyond 2011)	18	18	18
Topsoil Piles (Beyond 2011)	5	0	5
Totals:	683	724	729
-----N-11 Coal Resource Area-----			
As of 12/01/2001	797	65	N.A.
12/01/2001 - 2002	0	69	76
2003	0	70	69
2004	0	118	70
2005	0	386	118
2006	0	89	386
2007	0	0	78
Ponds (2014)	27	27	27
Topsoil Piles (2006)	32	0	32
N-11 Truck Dump Fac. (2011)	74	74	74
Totals:	930	898	930

¹Accounts for topsoiled and seeded acres after 12/01/2001. See Annual Reclamation Reports for acres disturbed, graded, topsoiled, and seeded prior to the above date.

TABLE 4

Projected Reclamation Schedule for the N-14 Coal Resource Area¹

Year	Acres Disturbed	Acres Graded	Acres Topsoiled and Seeded
As of 12/01/2001	0	78	N.A.
12/01/2001 - 2002	0	0	78
N-14 Facilities 2006		26	26
Ponds (2012)	25	25	25
Totals:	25	129	129

¹Accounts for topsoiled and seeded acres after 12/01/2001. See Annual Reclamation Reports for acres disturbed, graded, topsoiled, and seeded prior to the above date.

TABLE 5

Projected Reclamation Schedule for the J-16 Coal Resource Area¹

Year	Acres Disturbed	Acres Graded	Acres Topsoiled and Seeded
As of 12/01/2001	0	174	N.A.
12/01/2001 - 2002	0	0	174
J-16 Facilities (2012)	39	39	39
Soil Stockpiles (2002)	11	0	11
Ponds (2010)	76	76	76
Totals:	126	289	300

¹Accounts for topsoiled and seeded acres after 12/01/2001. See Annual Reclamation Reports for acres disturbed, graded, topsoiled, and seeded prior to the above date.

TABLE 6

Projected Reclamation Schedule for the J-19 Coal Resource Area¹

Year	Acres Disturbed	Acres Graded	Acres Topsoiled and Seeded
As of 12/01/2001	825	342	N.A.
12/01/2001 - 2002	255	126	357
2003	783	158	105
2004	253	120	158
2005	201	121	134
2006-2011	949	1782	1425
Beyond 2011	272	959	1429
Topsoil Piles (Life of Pit)	118	0	118
Ponds (Beyond 2011)	127	127	127
J28 Shop and Facilities.	273	273	273
N8 Facilities	173	173	173
Outside Roads	100	100	100
Conveyor	200	200	200
Totals:	4529	4481	4599

¹Accounts for topsoiled and seeded acres after 12/01/2001. See Annual Reclamation Reports for acres disturbed, graded, topsoiled, and seeded prior to the above date.

TABLE 7

Projected Reclamation Schedule for the J-21 Coal Resource Area¹

Year	Acres Disturbed	Acres Graded	Acres Topsoiled and Seeded
As of 12/01/2001	1147	313	N.A.
12/01/2001 - 2002	187	151	253
2003	138	96	151
2004	100	145	96
2005	100	240	191
2006-2011	1393	1581	1265
Beyond 2011	268	1120	1690
Topsoil Piles (Life of Pit)	165	0	165
Ponds (Beyond 2011)	61	61	61
Scoria Pits (Beyond 2011)	142	142	142
Totals:	3701	3849	4014

¹Accounts for topsoiled and seeded acres after 12/01/2001. See Annual Reclamation Reports for acres disturbed, graded, topsoiled, and seeded prior to the above date.

backfilling and grading. Further, the amount of time needed to complete grading, topsoiling, and seeding after mining ceases is approximately equal to the lag time between the initiation of mining and the initiation of grading. In certain circumstances, this generalization may not apply because of the spoil material needed to achieve the designed postmining landform. For example, the backfilling and grading of box cut spoil and deep ramps typically requires the movement of large volumes of spoil for great distances. In conclusion, the reclamation process will proceed relative to the mining production, on an annual basis throughout the permitted area.

Abandonment of Operations

All facilities will be reclaimed unless approved as an element of the postmining land use plan. After grading, the reclaimed areas will be topsoiled or covered with suitable plant growth medium and revegetated. Three to five years will be needed to completely reclaim all facilities and structures following the cessation of mining. Abandonment of mine facilities will commence when the facilities are no longer required to support mining activities. The structures and equipment including foundations and sub-bases will be removed; unless approved by the applicable regulatory authority to be reclaimed in-place. Materials having economic value will be salvaged. Materials that are not salvageable will be buried in accordance with the noncoal mine waste disposal plan as required by 30 CFR 816.89. All structure sites will be contoured to conform with the natural landform. Cut and fill slopes which are compatible with the postmining land use and which are approved by the regulatory authority will be retained.