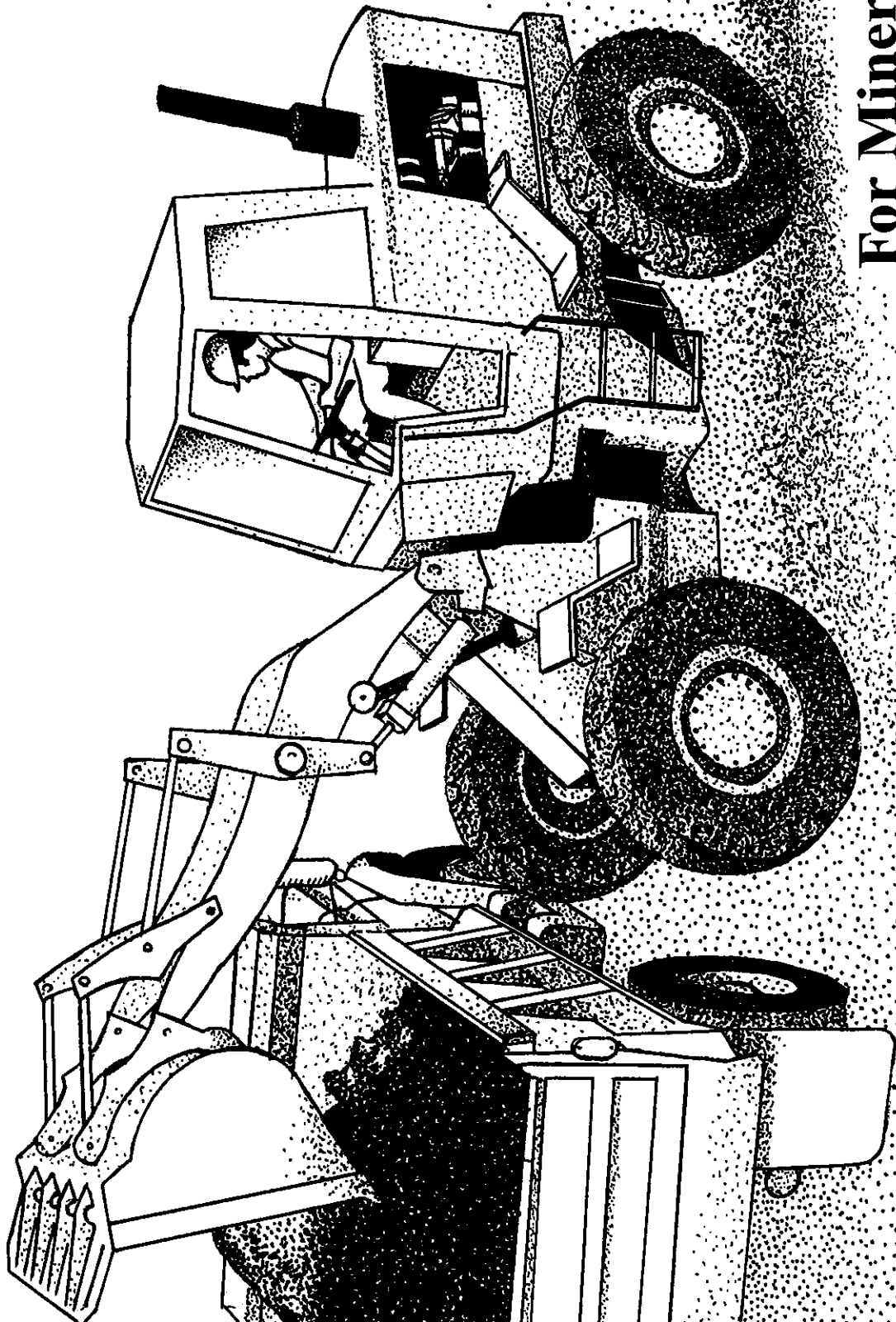


# 2006 SURFACE MINING REPORT



**For Minerals  
Other Than Coal**

PREPARED BY: ND STATE SOIL CONSERVATION COMMITTEE - BISMARCK, ND

**SUMMARY  
OF  
SURFACE MINING REPORT FOR MINERALS OTHER THAN COAL**

The North Dakota State Soil Conservation Committee was designated by the Legislature to administer the Surface Mining Reports Law, which requires any person conducting surface mining operations for minerals other than coal, to comply with the reporting requirements of Chapter 38-16 (North Dakota Century Code).

The Law requires any person conducting surface mining operations for minerals, other than coal, who, within one calendar year, removes 10,000 cubic yards or more of earthen material or products, including overburden, or affects one-half acre or more, in combined mining operations to report. Minerals included are: cement rock, clay, gravel, limestone, manganese, molybdenum, peat, potash, pumicite, salt, sand, scoria, sodium sulfate, stone, zeolite, or other minerals, but does not include coal.

The Surface Mining Reports Law also requires the State Soil Conservation Committee to prepare and transmit to local soil conservation districts a report giving information about surface mining operations and reclamation activities conducted during the preceding calendar year.

Included in the Surface Mining Report is a list of surface mining operators and their surface mining activities for calendar year 2006.

There were 17 surface mining operators reporting for the calendar year 2006. The following are approximate total operations according to the reports submitted:

1.	Acres affected	216.4	
2.	Minerals mined		
	A) Gravel & Sand	2,632,118	cubic yards
	B) Clay	107,760	cubic yards
	C) Rock	6,657	cubic yards
	D) Scoria	109,453	cubic yards
	<b>TOTAL</b>	<b>2,855,988</b>	<b>cubic yards</b>
3.	Overburden disturbed	447,526	cubic yards

There are 64 pits ranging in size from .3 to 27 acres. Minerals mined were gravel, sand, clay, rock and scoria.

# SURFACE MINING REPORT FOR MINERALS OTHER THAN COAL

Calendar Year 2006  
 ND STATE SOIL CONSERVATION COMMITTEE  
 SFN 3813 (10/2003)

LOCATION OF MINING OPERATION				CURRENT YEAR OPERATIONS				Depth (ft) Mining Operation	Land Use Prior to Mining	Intended Land Use After Mining
County	Section	Township	Range	Type of Mineral Mined	Acres Affected	Cubic Yards Mineral Mined	Cubic Yards Overburden Disturbed			
Adams	8	130	97	Gravel	3.0	31,655	12,857	10'	Cropland	Cropland
Barnes	24	140	58	Sand Gravel	8.0	13,300	2,000	15'	Gravel Pit	Pastureland
Bottineau	10	160	82	Gravel	2.0	10,421	0	7'	Pasture	Pastureland
Burleigh	4	141	76	Gravel	3.0	75,000	10,000	6'	Rangeland	Pastureland
	22	138	75	Sand Gravel	5.0	45,500	11,500	5'	Rangeland	Pastureland
	28	140	77	Sand Gravel	8.0	125,000	14,000	8'	Hayland	Cropland
Burke	3	159	90	Gravel	2.0	36,094	2,000	8'	Pastureland	Pastureland
	12	162	92	Gravel		2,860		20'	Gravel Pit	
	23	161	92	Gravel	1.0	2,843		10'	Gravel Pit	
	25	161	93	Gravel		10,206		10'	Gravel Pit	
	35	161	92	Gravel		10,015		10'		

ND STATE SOIL CONSERVATION COMMITTEE  
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Extent and Status of Reclamation	DATES OF MINING OPERATION (MO/DAYR)		Operator Name/Address	Landowner Name/Address
	Commence	Abandoned/ Completed		
Overburden was regraded and topsoil was respread	7-14-06	8-2-06	Fisher Sand & Gravel Co. PO Box 1034 Dickinson, ND 58602	Roy Mellmer RR 1 Box 65 Reeder, ND 58649
	5-9-06	5-20-06	Fisher Sand & Gravel Co. PO Box 1034 Dickinson, ND 58602	Mary Berge 28550 Fir Drive South St. Maries, Id 83861
Overburden was regraded and topsoil was respread	5-4-06	5-12-06	Harris Graveling, Inc. PO Box 367 Kenmare, ND 58746	Bryon Adams PO Box 208 Lansford, ND 58750
Overburden was regraded and topsoil was respread	9-07-04		Northern Improvement Comapny PO Box 1254 Bismarck, ND 58502	Northern Improvement Comapny PO Box 1254 Bismarck, ND 58502
Overburden was regraded and topsoil was respread	5-1-06	5-23-06	Fisher Sand & Gravel Co. PO Box 1034 Dickinson, ND 58602	Allan Whittman 36850 Highway 10 Driscoll, ND 58532
Overburden was regraded and topsoil was respread	5-7-01		Northern Improvement Comapny PO Box 1254 Bismarck, ND 58502	Northern Improvement Comapny PO Box 1254 Bismarck, ND 58502
	7-7-06	11-21-06	Harris Graveling, Inc. PO Box 367 Kenmare, ND 58746	Ryan Edwards 7410 County Rd 20 Kenmare, ND 58746
			Sandberg Redi-Mix, Inc. PO Box 84 Lignite, ND 58752	Leelyn Hermanson PO Box 14 Lignite, ND 58752
	5-16-06	5-18-06	Sandberg Redi-Mix, Inc. PO Box 84 Lignite, ND 58752	Ralph Green Field 9276 Co. Rd 11 Lignite, ND 58752
	6-26-06	7-13-06	Sandberg Redi-Mix, Inc. PO Box 84 Lignite, ND 58752	Gerdje Johnson, Estate Lignite, ND 58752
			Sandberg Redi-Mix, Inc. PO Box 84 Lignite, ND 58752	Raymond Atwood 8766 90th St. NW Powers Lake, ND 58773

# SURFACE MINING REPORT FOR MINERALS OTHER THAN COAL

Calendar Year 2006  
 ND STATE SOIL CONSERVATION COMMITTEE  
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LOCATION OF MINING OPERATION				CURRENT YEAR OPERATIONS			Depth (ft) Mining Operation	Land Use Prior to Mining	Intended Land Use After Mining	
County	Section	Township	Range	Type of Mineral Mined	Acres Affected	Cubic Yards Mineral Mined				Cubic Yards Overburden Disturbed
Divide	2	160	97	Gravel		17,645		10'	Gravel Pit	
	9	160	99	Gravel		15,580		10'	Gravel Pit	
	11	160	96	Sand Gravel		13,186		10'		
	22	160	95	Gravel		12,333		10'	Gravel Pit	
	24	163	103	Gravel		8,176		10'		
	25	162	100	Gravel	1.0	10,666		10'	Gravel Pit	
	35	163	96	Gravel	1.0	15,013		10'	Gravel Pit	
Dunn	33	143	95	Gravel	3.5	48,222	13,481	10'	Rangeland	Pastureland
Grand Forks	8	149	52	Sand Gravel		2,517		8'	Hayland	Wildlife Habitat
	12	149	52	Gravel		360		6'	Hayland	Pastureland
McHenry	4	155	79	Gravel	8.0	30,000	10,000	7'	Gravel Pit	Gravel Pit

ND STATE SOIL CONSERVATION COMMITTEE  
SFN 3813 (10/2003)

Extent and Status of Reclamation	DATES OF MINING OPERATION (MO/DA/YR)		Operator Name/Address	Landowner Name/Address
	Commence	Abandoned/ Completed		
	8-10-06	9-1-06	Sandberg Redi-Mix, Inc. PO Box 84 Lignite, ND 58752	Jim Krise 11455 89th St. NW Wildrose, ND 58795
			Sandberg Redi-Mix, Inc. PO Box 84 Lignite, ND 58752	Lowell Eide 1004 Linda Ln Williston, ND 58802
	7-26-06	8-9-06	Sandberg Redi-Mix, Inc. PO Box 84 Lignite, ND 58752	Richard Skor Williston, ND 58802
	6-13-06	6-22-06	Sandberg Redi-Mix, Inc. PO Box 84 Lignite, ND 58752	Mike Rindel 9990 11th Ave. NW Noonan, ND 58765
			Sandberg Redi-Mix, Inc. PO Box 84 Lignite, ND 58752	Wade Bjorgen Westby, ND 59275
	5-19-06	6-6-06	Sandberg Redi-Mix, Inc. PO Box 84 Lignite, ND 58752	Neil Riveland Williston, ND 58802
			Sandberg Redi-Mix, Inc. PO Box 84 Lignite, ND 58752	Robert Svangstu Crosby, ND 58730
Overburden was regraded to approximate original topography and topsoil was respread	1-31-06	3-1-06	Fisher Sand & Gravel Co. PO Box 1034 Dickinson, ND 58602	Curt Kralicek 10601 19th St. SW Manning, ND 58642
Overburden was regraded and topsoil was respread			Harley & Judy Camperud 2732 6th Ave. Northwood, ND 58267	Grensrich Farms Rural Route Northwood, ND 58267
Overburden was regraded to approximate original topography and topsoil was respread	4-20-06	9-30-06	Aggregate Construction, Inc. PO Box 239 Minot, ND 58072	Robert Lenz 1951 5th Ave. Thompson, ND 58278
				Judith Dugger 694 N 400 E Valparaiso, IN 46383

# SURFACE MINING REPORT FOR MINERALS OTHER THAN COAL

Calendar Year 2006  
 ND STATE SOIL CONSERVATION COMMITTEE  
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LOCATION OF MINING OPERATION				CURRENT YEAR OPERATIONS				Depth (ft) Mining Operation	Land Use Prior to Mining	Intended Land Use After Mining
County	Section	Township	Range	Type of Mineral Mined	Acres Affected	Cubic Yards Mineral Mined	Cubic Yards Overburden Disturbed			
McLean	11	144	81	Sand Gravel	3.5	28,600	9,400	8'	Rangeland	Pastureland
	27	144	80	Sand Gravel	6.0	89,000	9,000	10'	Cropland Gravel Pit	Cropland
	29	146	84	Gravel	3.0	26,667	8,889	10'	Gravel Pit	Pastureland
Mercer	1	145	87	Gravel	2.0	3,094	5,000	8'	Cropland	Cropland
	23	145	88	Scoria	0.5	130	1,000	10'	Rangeland	Pastureland
	25	146	88	Scoria	5.0	109,023	7,585	20'	Rangeland	Pastureland
Morton	32	145	87	Scoria	0.3	300	500	10'	Rangeland	Pastureland
	4	140	90	Clay	2.0	29,840	6,000	55'	Rangeland	Pastureland
	10	140	90	Clay	1.0	2,740	100	30'	Cropland	Cropland
Mountrail	11	140	90	Clay	6.0	75,180	1,200	25'	Rangeland	Pastureland
	1	155	89	Gravel	2.0	15,022	1,500	8'	Cropland	Cropland

ND STATE SOIL CONSERVATION COMMITTEE  
SFN 3813 (10/2003)

Extent and Status of Reclamation	DATES OF MINING OPERATION (MO/DAY/YR)		Operator Name/Address	Landowner Name/Address
	Commence	Abandoned/ Completed		
Overburden was regraded to approximate topography and topsoil was respread	10-16-06	11-6-06	Fisher Sand & Gravel Co. PO Box 1034 Dickinson, ND 58602	Marvin Neumiller Rt 1 Box 23 Washburn, ND 58577
Overburden was regraded to approximate topography and topsoil was respread	8-2-06	9-25-06	Fisher Sand & Gravel Co. PO Box 1034 Dickinson, ND 58602	Wesley Ewine 1618 N 26th St. Bismarck, ND 58501
	11-9-06	11-26-06	Fisher Sand & Gravel Co. PO Box 1034 Dickinson, ND 58602	Wayne Mattoon 151A, 40th Ave. NW Underwood, ND 58576
	1-1-06	1-31-06	The Coteau Properties Company 204 Co. Rd 15 Beulah, ND 58523	The Coteau Properties Company 204 Co. Rd 15 Beulah, ND 58523
	5-1-06	5-31-06	The Coteau Properties Company 204 Co. Rd 15 Beulah, ND 58523	The Coteau Properties Company 204 Co. Rd 15 Beulah, ND 58523
Overburden was regraded	1-1-06		The Coteau Properties Company 204 Co. Rd 15 Beulah, ND 58523	The Coteau Properties Company 204 Co. Rd 15 Beulah, ND 58523
	10-1-06	10-31-06	The Coteau Properties Company 204 Co. Rd 15 Beulah, ND 58523	The Coteau Properties Company 204 Co. Rd 15 Beulah, ND 58523
Overburden was regraded	1960		Hebron Brick Company 1000 E Washington Ave. Hebron, ND 58638	Wayne Petri 3215 County 90 Hebron, ND 58638
Overburden was regraded to approximate topography	1970		Hebron Brick Company 1000 E Washington Ave. Hebron, ND 58638	Wayne Petri 3215 County 90 Hebron, ND 58638
Overburden was regraded to approximate topography	1954		Hebron Brick Company 1000 E Washington Ave. Hebron, ND 58638	Hebron Brick Company 1000 E Washington Ave. Hebron, ND 58638
Topsoil was respread	12-4-06	12-19-06	Harris Graveling, Inc. PO Box 367 Kenmare, ND 58746	Les Heller 5950 67th Ave. NW Berthold, ND 58718



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Calendar Year 2006  
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LOCATION OF MINING OPERATION			CURRENT YEAR OPERATIONS				Depth (ft) Mining Operation	Land Use Prior to Mining	Intended Land Use After Mining	
County	Section	Township	Range	Type of Mineral Mined	Acres Affected	Cubic Yards Mineral Mined				Cubic Yards Overburden Disturbed
Mountrail	12	154	89	Gravel	2.0	10,144	1,000	8'	Hayland	
	21	156	90	Gravel	5.0	70,000	12,000	20'	Gravel Pit	Gravel Pit
	23	156	91	Gravel	4.0	34,000	3,500	15'	Gravel Pit	Gravel Pit
	23	156	91	Gravel	10.0	270,740	31,851	17'	Gravel Pit	
	27	152	90	Gravel	4.0	15,748	0	6'	Cropland	Cropland
	27	153	91	Gravel	3.0	10,728	1,000	7'	Gravel Pit	
Oliver	30	156	93	Gravel	9.5	153,853	29,874	10'	Rangeland	Pastureland
	14	141	81	Gravel	2.0	75,000	4,000	8'	Rangeland	Pastureland
Pierce	35	152	73	Gravel	0.4	12,000	0	16'		Pastureland
				Rock Sand Gravel	27.0	6,657 1,677 54,776		11'	Cropland Gravel Pit	Cropland
Renville	4	85	159	Gravel	0.5	10,721	0	20'		

ND STATE SOIL CONSERVATION COMMITTEE  
SFN 3813 (10/2003)

Extent and Status of Reclamation	DATES OF MINING OPERATION (MO/DAY/YR)		Operator Name/Address	Landowner Name/Address
	Commence	Abandoned/ Completed		
	9-29-06	10-11-06	Harris Graveling, Inc. PO Box 367 Kenmare, ND 58746	James Edwards PO Box Plaza, ND 58771
Overburden was regraded to approximate topography and topsoil was respread	5-9-06	9-30-06	Aggregate Construction, Inc. PO Box 239 Minot, ND 58072	Nancy Schmidt 1113 Hiawatha St. Minot, ND 58701
Overburden was regraded to approximate topography and topsoil was respread	9-1-05	12-31-06	Aggregate Construction, Inc. PO Box 239 Minot, ND 58072	Jackie & Rocky Skarsgard PO Box 870 Stanley, ND 58784
	4-6-06	7-31-06	Fisher Sand & Gravel PO Box 1034 Dickinson, ND 58602	Fisher Sand & Gravel PO Box 1034 Dickinson, ND 58602
Topsoil was respread	8-30-06	9-14-06	Harris Graveling, Inc. PO Box 367 Kenmare, ND 58746	Duane Rison 7452 37th St. NW Parshall, ND 58770
	9-18-06	9-28-06	Harris Graveling, Inc. PO Box 367 Kenmare, ND 58746	Shane Fladeland 8050 43rd St. NW New Town, ND 58763
Overburden was regraded to approximate topography and topsoil was respread	8-10-06	10-6-06	Fisher Sand & Gravel Co. PO Box 1034 Dickinson, ND 58602	Gene Brown HC 2 Box 124 Tioga, ND 58852
Overburden was regraded and topsoil was respread	1999		Northern Improvement Comapny PO Box 1254 Bismarok, ND 58502	Northern Improvement Comapny PO Box 1254 Bismarok, ND 58502
Topsoil was respread	2006		Susag Sand & Gravel, Inc. PO Box 23 Harvey, ND 58341	Marie Deck 2851 35th St. NE Harvey, ND 58341
	5-18-06	11-24-06	Soper Construction PO Box 791 Devils Lake, ND 58301	Various landowners in Ramsey County
	8-14-06	8-22-06	Harris Graveling, Inc. PO Box 367 Kenmare, ND 58746	Upper Souris National Wildlife Refuge 17705 212th Ave. NW Berthold, ND 58718

# SURFACE MINING REPORT FOR MINERALS OTHER THAN COAL

Calendar Year 2006  
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LOCATION OF MINING OPERATION				CURRENT YEAR OPERATIONS				Depth (ft) Mining Operation	Land Use Prior to Mining	Intended Land Use After Mining
County	Section	Township	Range	Type of Mineral Mined	Acres Affected	Cubic Yards Mineral Mined	Cubic Yards Overburden Disturbed			
Renville	7	162	86	Gravel	1.0	17,531	0	15'	Pastureland	
	30	160	85	Gravel	2.0	31,558	0	15'	Pastureland	
Sheridan	2	149	76	Gravel	1.5	3,414	400	20'	Gravel Pit	Gravel Pit
	6	146	75	Gravel	1.5	3,502	400	8'	Gravel Pit	Gravel Pit
	19	148	77	Gravel	0.8	2,142	283	6'	Gravel Pit	Gravel Pit
	33	146	74	Gravel	3.0	15,000	1,202	12'	Gravel Pit	Gravel Pit
Stutsman	2	139	63	Gravel	3.0	5,000	1,500	8'	Rangeland	Pastureland
	31	143	67	Sand Gravel	4.0	40,700	18,000	7'	Gravel Pit Rangeland	Pastureland
Towner	18	157	66	Gravel	0.8	8,000	500	35'	Gravel Pit	
	3	153	81	Sand Gravel	3.2	33,333	7,812	12'	Gravel Pit	Pastureland
	3	154	82	Sand Gravel	4.7	58,670	7,500	24'	Gravel Pit	Pastureland

ND STATE SOIL CONSERVATION COMMITTEE  
SFN 3813 (10/2003)

Extent and Status of Reclamation	DATES OF MINING OPERATION (MO/DAYR)		Operator Name/Address	Landowner Name/Address
	Commence	Abandoned/ Completed		
	6-21-06	7-13-06	Harris Graveling, Inc. PO Box 367 Kenmare, ND 58746	Curtis Ones 10045 River Road Tolley, ND 58787
	2006		Harris Graveling, Inc. PO Box 367 Kenmare, ND 58746	Don Funke 302 Smith St. Tolley, ND 58787
Overburden was regraded to approximate topography and topsoil was respread	7-10-06	7-20-06	Orrin A. Holen Construction, Inc. PO Box 319 McClusky, ND 58463	Bonita Klick PO Box 33 Martin, ND 58758
Overburden was regraded to approximate topography and topsoil was respread	8-17-06	8-23-06	Orrin A. Holen Construction, Inc. PO Box 319 McClusky, ND 58463	Orrin A. Holen Construction, Inc. PO Box 319 McClusky, ND 58463
Overburden was regraded to approximate topography and topsoil was respread	6-28-06	7-5-06	Orrin A. Holen Construction, Inc. PO Box 319 McClusky, ND 58463	Ida Neff McClusky, ND 58463
Overburden was regraded to approximate topography and topsoil was respread	7-21-06	8-17-06	Orrin A. Holen Construction, Inc. PO Box 319 McClusky, ND 58463	Contracting Leasing PO Box 10325 Fargo, ND 58106
Topsoil was respread	5-10-06	11-17-06	Lindberg Brothers, Inc. PO Box 2115 Jamestown, ND 58402	Marvin Frey RR 1 Jamestown, ND 58401
Overburden was regraded to approximate topography and topsoil was respread	7-7-06	7-20-06	Fisher Sand & Gravel Co. PO Box 1034 Dickinson, ND 58602	Gene Odenbach 2138 67th Ave. SE Woodworth, ND 58496
Overburden was regraded	1961		Miller Gravel & Ready Mix, Inc. PO Box 728 Cando, ND 58324	Roger L. Miller PO Box 728 Cando, ND 58324
	10-9-06	10-28-06	Sundre Sand & Gravel 4103 55th St. SE Minot, ND 58701	Gary Legge 510 1st St. W Sawyer, ND 58781
	1-1-06	12-31-06	Sundre Sand & Gravel 4103 55th St. SE Minot, ND 58701	Sundre Sand & Gravel 4103 55th St. SE Minot, ND 58701

# SURFACE MINING REPORT FOR MINERALS OTHER THAN COAL

Calendar Year 2006  
ND STATE SOIL CONSERVATION COMMITTEE  
SFN 3813 (9/2001)

LOCATION OF MINING OPERATION				CURRENT YEAR OPERATIONS			Depth (ft) Mining Operation	Land Use Prior to Mining	Intended Land Use After Mining
County	Section	Township	Range	Type of Mineral Mined	Acres Affected	Cubic Yards Mineral Mined			
Ward	18	152	84	Gravel	4.0	80,000	5,000	Gravel Pit	
	20	155	86	Sand Gravel	3.2	57,608	9,074	Gravel Pit Pastureland	Pastureland
	20	155	86	Sand Gravel	4.7	84,666	22,750	Pastureland	Pastureland
Williams	5	155	100	Sand Gravel	9.6	151,404	38,888	Pastureland	Pastureland
	10	156	100	Sand Gravel	9.7	187,033	46,944	Cropland	Cropland
	11	156	100	Sand Gravel	11.1	261,745	72,036	Cropland	Cropland
	19	154	101	Sand Gravel	2.0	15,000	3,000	Gravel Pit	Wildlife Habitat
	23	155	101	Gravel		450		Hayland	Pastureland
	30	150	101	Gravel	2.5	157,000	3,000	Hayland	Cropland

ND STATE SOIL CONSERVATION COMMITTEE  
 SFN 3813 (10/2003)

Extent and Status of Reclamation	DATES OF MINING OPERATION (MO/DAYR)		Operator Name/Address	Landowner Name/Address
	Commence	Abandoned/ Completed		
Overburden was regraded to approximate topography and topsoil was respread	2005		Aggregate Construction, Inc. PO Box 239 Minot, ND 58702	John Novodvorsky, Jr. 23101 114th St. SW Douglas, ND 58735
	8-28-06	9-25-06	Sundre Sand & Gravel 4103 55th St. SE Minot, ND 58701	Don Graf 900 North Project Road Burlington, ND 58722
Overburden was regraded to approximate topography and topsoil was respread	5-2-06	5-19-06	Sundre Sand & Gravel 4103 55th St. SE Minot, ND 58701	Paul Arndt 3501 19th Ave. NW Berthold, ND 58718
	5-13-06	7-6-06	Sundre Sand & Gravel 4103 55th St. SE Minot, ND 58701	Jerome Folvag 525 22nd St. E Williston, ND 58801
Overburden was regraded to approximate topography and topsoil was respread	5-23-06	7-28-06	Sundre Sand & Gravel 4103 55th St. SE Minot, ND 58701	Joseph Jackman 6418 133rd Ave. NW Williston, ND 58801
	7-10-06	9-18-06	Sundre Sand & Gravel 4103 55th St. SE Minot, ND 58701	Joseph Jackman 6418 133rd Ave. NW Williston, ND 58801
	1975		Cactus Concrete Products PO Box 1483 Williston, ND 58801	John Sanders PO Box 1483 Williston, ND 58801
	1999		Kulland Excavating & Gravel, Inc. 1505 58th St. W Williston, ND 58801	Kenneth Heen 410 17th St. W Williston, ND 58801
	4-10-06	5-15-06	Northern Improvement Co. PO Box 1035 Dickinson, ND 58602	Northern Improvement Co. PO Box 1035 Dickinson, ND 58602