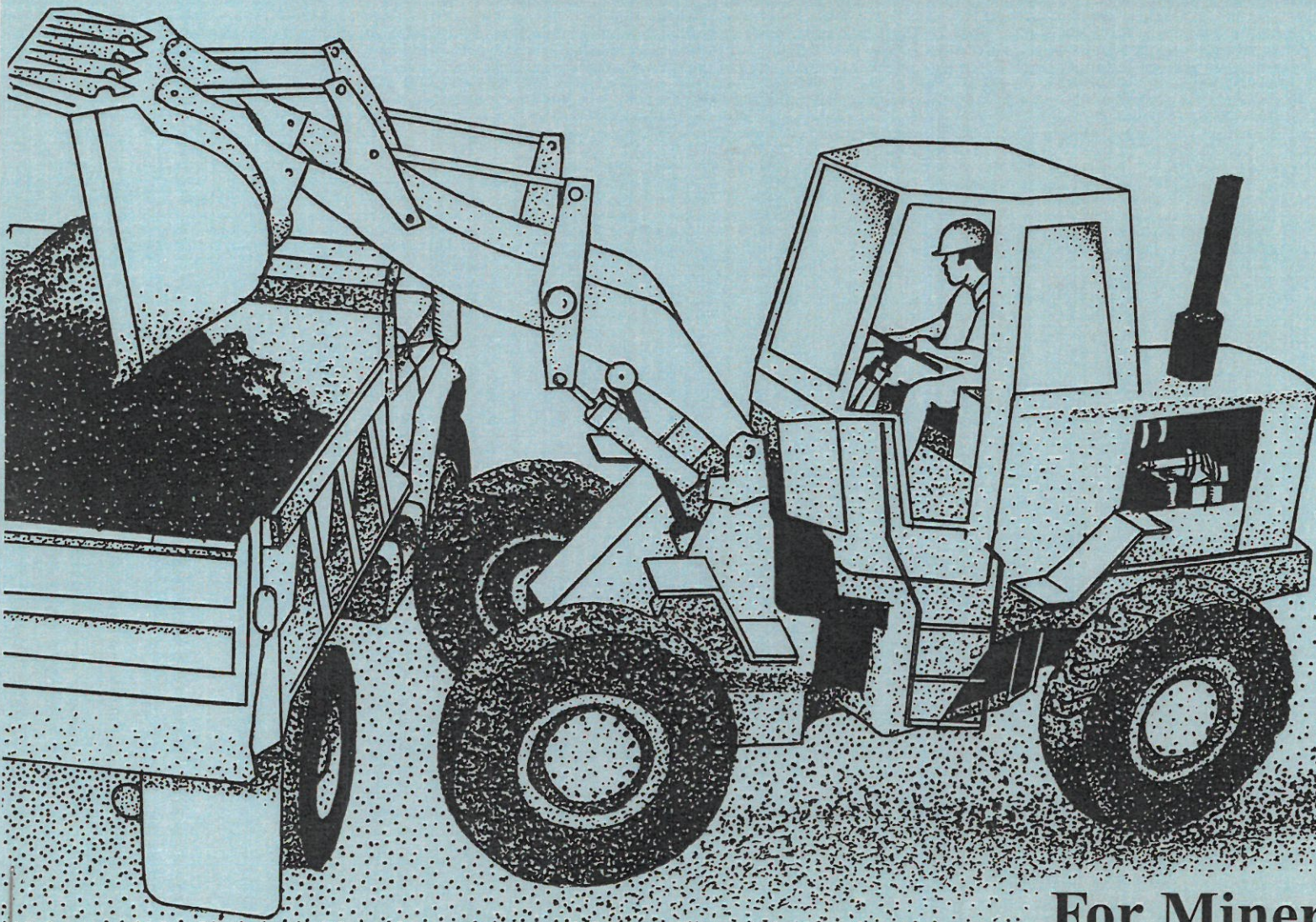


2018 SURFACE MINING REPORT



**For Minerals
Other Than Coal**

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

SURFACE MINING REPORT FOR MINERALS OTHER THAN COAL

Calendar Year 2018

ND STATE SOIL CONSERVATION COMMITTEE

SFN 3813 (10/2003)

LOCATION OF MINING OPERATION					CURRENT YEAR OPERATIONS					
County	Section	Township	Range	Type of Mineral Mined	Acres Affected	Cubic Yards Mineral Mined	Cubic Yards Overburden Disturbed	Depth (ft) Mining Operation	Land Use Prior to Mining	Intended Land Use After Mining
Billings	9	141	100	Gravel	1.25	15,000	0	30'	Rangeland	Pastureland
Burleigh	23	140	77	Sand & Gravel	34.0	32,201	133,906	7'	Cropland	Cropland
Burleigh	26/27	140	77	Sand & Gravel	8.7	91,395	28,072	15'	Cropland	Cropland
Bowman	32	132	104	Sand & Gravel	15.0	210,380	70,180	12'	Cropland	Cropland
Burleigh	32	140	77	Sand & Gravel	17.0	70,401	41,140	7'	Rangeland	Pastureland
Burleigh	32 & 33	140	77	Sand & Gravel	9.0	120,000	11,000	8'	Cropland Hayland	Pastureland Cropland
Burleigh	33	140	77	Sand & Gravel	5.0	40,000	4,000	8'	Rangeland	Pastureland

ND STATE SOIL CONSERVATION COMMITTEE

Extent and Status of Reclamation	DATES OF MINING OPERATION (MO/DA/YR)		Operator Name/Address	Landowner Name/Address
	Commence	Abandoned/ Completed		
The overburden was used to landscape for stockpile site & to contour land into usable grassland. The topsoil will be respread after all mining is done, except for the stockpile site. This will be finished after the stockpile is removed	08/15/2018	10/31/2018	Meyer Aggregate LLC 944 24th St W Dickinson ND 58601	Edward Cerkoney 13411 24th St SW Belfield ND 58622
No reclamation this year; will continue to mine next year	09/07/2018	10/27/2018	Knife River Corporation-North Dakota 3303 Rock Island Place Bismarck ND 58504	Michael and Brenda Victor 210 NE Street McKenzie ND 58572
Pit area mostly reclaimed; stockpile area not reclaimed	04/19/2018	09/08/2018	Knife River Corporation-North Dakota 3303 Rock Island Place Bismarck ND 58504	Monte Dralle 10000 275th St NE Sterling ND 58572
Natural fines & overburden was used to level out the area for proper drainage & topsoil is set aside until reclamation is complete	07/16/2018	11/9/2018	Fisher Sand & Gravel PO Box 1034 Dickinson ND 58602	Jerome Fischer 8304 160th Ave SW Rhame ND 58654
Pit reclaimed except for stockpile area which is approximately 10% of total area	05/13/2018	06/30/2018	Knife River Corporation-North Dakota 3303 Rock Island Place Bismarck ND 58504	Larry and Nancy Reidlinger 6251 Apple Creek Road Bismarck ND 58504
Topsoil & overburden are removed. After gravel is mined, topsoil & overburden are replace. Reclamation is current	05/07/2001		Northern Improvement Co PO Box 1254 Bismarck ND 58502-1254	Northern Improvement Co PO Box 1254 Bismarck ND 58502-1254
Topsoil & overburden are removed. After gravel is mined, topsoil & overburden are replace. Reclamation is current	08/2013		Northern Improvement Co PO Box 1254 Bismarck ND 58502-1254	Duane Kershaw McKenzie ND 58572

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ND STATE SOIL CONSERVATION COMMITTEE

SFN 3813 (10/2003)

LOCATION OF MINING OPERATION					CURRENT YEAR OPERATIONS					
County	Section	Township	Range	Type of Mineral Mined	Acres Affected	Cubic Yards Mineral Mined	Cubic Yards Overburden Disturbed	Depth (ft) Mining Operation	Land Use Prior to Mining	Intended Land Use After Mining
Bowman	25	132	106	Sand & Gravel	14.0	123,576	80,666	14'	Rangeland	Pastureland
Burke	25	161	92	Gravel	10.0	10,000	1,000	10'	Hayland Gravel Pit	Pastureland
Cavalier	10	162	57	Rock & Gravel	1.5	14,000-16000	400-600	15'	Rangeland	
Dickey	29	130	65	Gravel	5.0	30,000	1,800	12'	Pastureland	Pastureland
Dunn	10	141	96	Sand & Gravel	9.0	99,953	29,040	9'	Cropland	Cropland
Dunn	11	142	94	Scoria	3.0	35,000	0	25'	Rangeland	Pastureland
Dunn	12	144	94	Scoria	3.0	37,000	1,000	25'	Rangeland	Pastureland

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ND STATE SOIL CONSERVATION COMMITTEE

Extent and Status of Reclamation	DATES OF MINING OPERATION (MO/DA/YR)		Operator Name/Address	Landowner Name/Address
	Commence	Abandoned/ Completed		
Overburden was flopped during mining process & shaped so topsoil can be placed when operations are complete	06/19/2018	8/8/2018	Fisher Sand & Gravel PO Box 1034 Dickinson ND 58602	Kevin Swanke PO Box 15 Marmarth ND 58643
Overburden leveled out; topsoil will be replaced in Spring 2019	07/16/18	11/15/18	Sandberg Redi-Mix, Inc PO Box 84 Lignite ND 58752	Vonda Wilcox 640 13th NE Mason City IA 50401
No reclamation this year. Black dirt overburden was clean and stockpiled for future use	05/07/2018	11/9/2018	Carpenter's Rock & Gravel Co 9660 Highway 32 Walhalla ND 58282	Carl & Ivy Kartes 10093 124th Ave NE Walhalla ND 58282
Reclamation done by pit owner	05/07/2018	10/03/2018	RTS Shearing, LLC PO Box 1177 Jamestown ND 58402	Dennis Durham 10153 Hwy 281 Ellendale ND 58436
Natural fines and overburden was used to level out the area for proper drainage and topsoil is set aside until reclamation is complete	09/17/2018	11/30/2018	Fisher Sand & Gravel PO Box 1034 Dickinson ND 58602	Mark Jaeger 645 Hillside Drive Dickinson ND 58601
The overburden was spread & leveled; then the topsoil was spread except for the stockpile area	04/05/2018	06/25/2018	Meyer Aggregate LLC 944 24th St W Dickinson ND 58601	Scoria Buttes Grazing Association Gladstone ND 58630
The overburden was used to level the mine floor for stockpile storage. The topsoil was spread on the land that has been mined to completion. The stockpile site & working mine will be reclaimed as mining is completed	06/30/2018	08/15/2018	Meyer Aggregate LLC 944 24th St W Dickinson ND 58601	Shane Dolezal 761 98th Ave SW Dunn Center ND 58626

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SFN 3813 (10/2003)

LOCATION OF MINING OPERATION					CURRENT YEAR OPERATIONS					
County	Section	Township	Range	Type of Mineral Mined	Acres Affected	Cubic Yards Mineral Mined	Cubic Yards Overburden Disturbed	Depth (ft) Mining Operation	Land Use Prior to Mining	Intended Land Use After Mining
Dunn	12	146	99	Sand & Gravel	3.1	54,208	0	10'	Gravel Pit	
Eddy	1	150	67	Gravel	3.0	21,900	1,000	10'	Hayland	Wildlife Habitat
Eddy	6	150	66	Gravel	5.0	35,250	1,000	15'	Rangeland	Wildlife Habitat
Eddy	8	150	67	Gravel	5.0	34,200	500	10'	Improved Pasture	Pastureland
Grand Forks	5	151	53	Sand & Gravel	9.0	8,700	500	10'	Cropland	Cropland
Kidder	18	142	73	Sand & Gravel	3.3	84,200	13,160	16'	Hayland	Hayland

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ND STATE SOIL CONSERVATION COMMITTEE

Extent and Status of Reclamation	DATES OF MINING OPERATION (MO/DA/YR)		Operator Name/Address	Landowner Name/Address
	Commence	Abandoned/ Completed		
No reclamation performed this year	06/25/2018	08/09/2018	Knife River Corporation-North Dakota 3303 Rock Island Place Bismarck ND 58504	Kevin Buehner 349 98th Ave NW Dunn Center ND 58626
Area was re-shaped to contour & topsoil spread; seeding will be done in spring	05/01/2018	10/31/2018	Milton R Gowan PO Box 228 Oslo ND 56744	Nick & Jackie Thompson Kirk & Dotty Otsby
Reclamation will proceed as areas become ready	06/01/2018	10/31/2018	Milton R Gowan PO Box 228 Oslo ND 56744	Arlene Benson (Robert E Benson Family Trust) Sheyenne ND 58374
Reclamation will proceed as areas are ready	09/01/2018	11/01/2018	Milton R Gowan PO Box 228 Oslo ND 56744	Greg & Cindy Hegland 6142 29th St NE Sheyenne ND 58374
Reclamation will begin next year once we are done disturbing the ground	10/01/2018	11/30/2018	Milton R Gowan PO Box 228 Oslo ND 56744	Scott Kosmatka Oslo MN 56744
The overburden was regraded to the approximate original topography & the topsoil was respread & leveled over the minded area to the east. The remaining mined area will be reclaimed when mining activities are completed	06/18/2018	08/20/2018	Sundre Sand & Gravel, Inc 6220 37th Ave SE Minot ND 58701	Darwin Witt 105 South Anderson St Tuttle ND 58488

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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			
McHenry	13	153	80	Sand & Gravel	2.9	93,300	7,800	20'	Cropland/ Gravel Pit	Cropland
McKenzie	15	151	97	Gravel	5.0	46,384	2,000	20'	Existing Gravel Pit	Existing Gravel Pit
McLean	24	145	79	Sand & Gravel	6.0	109,956	18,326	20'	Hayland	Cropland
Mercer	20	147	90	Sand & Gravel	8.51	25,131	5,001	12'	Rangeland	Pastureland
Mercer	36	143	89	Scoria	5.7	7,490	18,000	30'	Rangeland	Pastureland
Mountrail	28	155	94	Sand & Gravel	15.0	425,986	23,232	--	Rangeland	Pastureland
Mountrail	30	153	92	Sand & Gravel	1.9	62,100	4,000	20'	Pastureland/ Gravel Pit	Pastureland

Extent and Status of Reclamation	DATES OF MINING OPERATION (MO/DA/YR)		Operator Name/Address	Landowner Name/Address
	Commence	Abandoned/ Completed		
No reclamation until mining activities are completed; no reclamation done in 2018	05/19/2018	06/27/2018	Sundre Sand & Gravel, Inc 6220 37th Ave SE Minot ND 58701	Galen Duchsherer 811 47th Parkway North Voltaire ND 58792
Reclamation done by landowner	06/13/2018	07/06/2018	RTS Shearing, LLC PO Box 1177 Jamestown ND 58402	Bill Jorgenson 11010 16th St NW Watford City ND 58854
We are leaving this pit open for future mining. We have topsoil piled up for future reclamation & will be reclaiming this pit as mining proceeds	05/02/2018	07/20/2018	Fisher Sand & Gravel PO Box 1034 Dickinson ND 58602	Donald Wall 652 th St SW Mercer ND 58553
Three acres overburden & topsoil has been put back in place	06/10/18	06/25/18	Fisher Sand & Gravel PO Box 1034 Dickinson ND 58602	Jed Fredericks 952 Hwy 8 North Twin Buttes ND 58636
Most of the area will be available for reclamation in 2022. The remainder of area will be used for future long-term support facilities & reclaimed w/mine closure, likely in 2042	02/01/2018	12/29/2018	Coyote Creek Mining Co, LLC 6502 17th St SW Zap ND 58580	North Dakota Dept of Trust Lands PO Box 5523 Bismarck ND 58506
Placing natural fines & overburden on affected acreage & landscaping is taking place, but not completed	03/29/2018	10/19/2018	Fisher Sand & Gravel PO Box 1034 Dickinson ND 58602	Larry Hoffman 10428 67th St NW Tioga ND 58852
No reclamation until mining activities are completed; no reclamation done in 2018	08/24/2018	09/29/2018	Sundre Sand & Gravel, Inc 6220 37th Ave SE Minot ND 58701	Les Wheeler PO Box 1089 Minot ND 58702

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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	30	153	92	Sand & Gravel	2.1	68,100	4,500	20'	Pastureland/ Gravel Pit	Pastureland
Oliver	11 & 14	141	81	Gravel	0.0	0	0	8'	Cropland Rangeland	Pastureland
Pierce	3	153	73	Sand & Gravel	6.0	53,571	17,857	12'	Gravel Pit Rangeland	Pastureland
Pierce	33	152	73	Sand & Gravel	5.0	93,223	32,667	20'	Cropland	Cropland
Pierce	34	152	73	Gravel	2.5	386,000	2.25	10'		Pastureland
Ramsey	2	152	62	Clay, Fill Rock & Gravel	0.5	240 32,854	0 0	10'-17'		Pastureland

Extent and Status of Reclamation	DATES OF MINING OPERATION (MO/DA/YR)		Operator Name/Address	Landowner Name/Address
	Commence	Abandoned/ Completed		
No reclamation until minig activities are completed; no reclamation done in 2018	06/04/2018	06/29/2018	Sundre Sand & Gravel, Inc 6220 37th Ave SE Minot ND 58701	Les Wheeler PO Box 1089 Minot ND 58702
Gravel is removed from stockpiles. Reclamation is current	05/01/2013		Northern Improvement Co PO Box 1254 Bismarck ND 58502-1254	Price Family Price ND 58530
Overburden was used to shape land for proper draining during production & then leveled afterwards. The topsoil was then replaced on top of the depleted pit area that was disturbed. Stockpile site hasn't been reclaimed w/topsoil at this time; there is topsoil piled for this once piles are depleted	05/31/2018	06/22/2018	Fisher Sand & Gravel PO Box 1034 Dickinson ND 58602	Debora Mac 251 SW 14th St Rugby ND 58368
Overburden was used to level off depleted pit area for drainage & topsoil was respread on top w/a scraper. The stockpile site-gravel edge between the depleted & virgin pit hasn't been reclaimed yet to facilitate future mining operations & avoid wasting topsoil by having to remove it again. Have topsoil piled for future reclamation of these areas as mining proceeds	06/28/2018	09/07/2018	Fisher Sand & Gravel PO Box 1034 Dickinson ND 58602	Don Grad 46 Lilly Ann Circle Ward AR 72176
Reclamation has not started yet. The sides of the pit are to be sloped & the topsoil replaced on the sides & bottom of the pit	Spring 2018		Susag Sand and Gravel Inc PO Box 23 Harvey ND 58341	Tebelius Family Trust 3396 Pete Miller Lane N Stillwater MN 55082
Pit still in use; when abandoned, will put topsoil back & it will be used for pastureland			Soper Construction, LLP 513 Gouldings Road Devils Lake ND 58301	Carla Christofferson 11554 Kelsey St Studio City CA 91604

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LOCATION OF MINING OPERATION					CURRENT YEAR OPERATIONS					
County	Section	Township	Range	Type of Mineral Mined	Acres Affected	Cubic Yards Mineral Mined	Cubic Yards Overburden Disturbed	Depth (ft) Mining Operation	Land Use Prior to Mining	Intended Land Use After Mining
Ransom	7	133	54	Gravel	0.5	14,291	500	25'	Gravel Pit	Existing Gravel Pit
Ransom	14	134	56	Crushed Rock Gravel	0.5 1.0	452 68,501	1,000 6,000	12'		Pastureland
Ransom	14	134	56	Crushed Rock Gravel	0.5 1.0	1,244 2,813	2,000 2,000	12'		Pastureland
Richland	27	130	50	Gravel Rock-Fines Blk Dirt-Clay	2.0 1.0 1.0	88,495 49,805 840		35'		Other
Richland	27	130	50	Gravel Rock Fines	2.0 0.5 0.5	16,972 1,078 136		12'		Other
Sheridan	10	149	77	Rock	8.0	10,500	3,000	20'	Improved Pasture	Pastureland
Stutsman	7	139	68	Sand & Gravel	4.0	182,948	32,667	30'	Hayland	Cropland

Extent and Status of Reclamation	DATES OF MINING OPERATION (MO/DA/YR)		Operator Name/Address	Landowner Name/Address
	Commence	Abandoned/ Completed		
No reclamation planned at this time	06/19/2018	07/03/2018	RTS Shearing, LLC PO Box 1177 Jamestown ND 58402	Lesmeister Gravel, Inc PO Box 414 Lisbon ND 58054
No reclamation this year; slope banks & level stockpiles	06/04/18	09/06/18	Mark Sand & Gravel Co PO Box 458 Fergus Falls MN 56538	Rodney & Lyle Olson 13050 69th St SE Lisbon ND 58054
No reclamation this year; slope banks & level stockpiles	6/4/2018	09/06/18	Mark Sand & Gravel Co PO Box 458 Fergus Falls MN 56538	Rodney Olson 13050 69th St SE Lisbon ND 58054
Pit will remain open for future use; no reclamation			Mark Sand & Gravel Co PO Box 458 Fergus Falls MN 56538	Mark Sand & Gravel Co PO Box 458 Fergus Falls MN 56538
Pit will remain open for future use; no reclamation			Mark Sand & Gravel Co PO Box 458 Fergus Falls MN 56538	Henry Behle 6435 Tidewater Dr, Ste 1 Norfolk VA 23509
Complete restoration	07/01/2018	10/31/2018	Harvey Sand & Gravel, Inc PO Box 213 Harvey ND 58341	Shirley Krueger 317 State Drive Bismarck ND 58503
Reject sand & overburden is being used to fill in depleted pit area as mining proceeds. All the topsoil has been piled separately for future reclaiming purposes. Pit is left open for future mining & will be reclaimed as mining proceeds	10/30/18	12/21/18	Fisher Sand & Gravel PO Box 1034 Dickinson ND 58602	Jared Opp 54156 38th St SE Medina ND 58467

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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			
Stutsman	16	140	64	Gravel	1.0	5,000	500	12'	Pastureland	Pastureland
Stutsman	33	140	68	Sand & Gravel	4.7	114,500	19,100	15'	Hayland	Hayland
Towner	18	157	66	Gravel	0.75	8,000	400	35'	Gravel Pit	
Walsh	21	155	56	Gravel	8.0	38,450	2,000	10'	Improved Pasture	Pastureland
Walsh	E ½ SW ¼ 21	156	56	Gravel	5.0	66,370	3,500	20'	Cropland	Pastureland
Ward	3	154	82	Sand & Gravel	1.8	66,000	9,000	24'	Gravel Pit	Pastureland
Ward	9	154	86	Sand & Gravel	1.0	18,800	1,900	20'	Pastureland/ Gravel Pit	Pastureland

Extent and Status of Reclamation	DATES OF MINING OPERATION (MO/DA/YR)		Operator Name/Address	Landowner Name/Address
	Commence	Abandoned/ Completed		
Overburden spread for positive drainage, topsoil respread & leveled; seeded to grass	10/08/2018	11/02/2018	RTS Shearing, LLC PO Box 1177 Jamestown ND 58402	Tom Trautman 8277 31st St SE Jamestown ND 58401
There was no reclamation done in 2018	07/10/18	08/10/2018	Sundre Sand & Gravel, Inc 6220 37th Ave SE Minot ND 58701	Northern Improvement PO Box 1254 Bismarck ND 58502
Overburden was regraded; grass & trees planted & ponds established	05/01/1961		Miller Gravel & Ready Mix, Inc PO Box 728 Cando ND 58324	Roger L Miller PO Box 728 Cando ND 58324
Topsoil was leveled & area was seeded (approximately 4 acres)	05/15/2018	0815/2018	Milton R Gowan PO Box 228 Oslo MN 56744	Keith Gemmill 12991 56th St NE Fordville ND 58231
Reclamation will proceed as areas are no longer used	08/01/2018	11/15/2018	Milton R Gowan PO Box 228 Oslo MN 56744	Ron & Terry Borgeson 6307 Hwy 32 Park River ND 58270
No reclamation done in 2018	01/01/2018	12/31/2018	Sundre Sand & Gravel, Inc 6220 37th Ave SE Minot ND 58701	Sundre Sand & Gravel, Inc 6220 37th Ave SE Minot ND 58701
No reclamation done in 2018	06/25/2018	7/13/2018	Sundre Sand & Gravel, Inc 6220 37th Ave SE Minot ND 58701	Durnel Properties 4402 13th St NW, Lot #14 Garrison ND 58540

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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			
Williams	20	155	100	Sand & Gravel	3.0	36,055	0	10'	Gravel Pit	Industrial
Williams	1	153	102	Sand & Gravel	2.8	106,700	45,000	24'	Gravel Pit	Pastureland
Williams	6	155	100	Sand & Gravel	2.2	80,000	4,500	24'	Cropland Gravel Pit	Cropland
Williams	1	156	100	Alluvial Gravel	8.0	25,000	25,000	12'	Gravel Pit	Pastureland
Williams	2	159	100	Alluvial Gravel	8.0	11,300	4,000	12'	Cropland	Pastureland Wildlife Habitat
Williams	30	156	100	Alluvial Gravel	8.0	130,000	20,000	12'	Cropland Rangeland	Pastureland

Extent and Status of Reclamation	DATES OF MINING OPERATION (MO/DA/YR)		Operator Name/Address	Landowner Name/Address
	Commence	Abandoned/ Completed		
Not reclaimed	01/26/2018	08/25/2018	Knife River Corporation-North Dakota 3303 Rock Island Place Bismarck ND 58504	Knife River Corporation-North Dakota 3303 Rock Island Place Bismarck ND 58504
No reclamation done in 2018	10/05/2018	11/25/2018	Sundre Sand & Gravel, Inc 6220 37th Ave SE Minot ND 58701	Tammi Dickerson 4742 119th Rd NW, Lot 405 Epping ND 58843
The overburden was regraded to the approximate original topography & the topsoil was respread & leveled over the mined area to the northwest. The remaining mined area will be reclaimed when mining activities are completed	10/22/2018	12/04/2018	Sundre Sand & Gravel, Inc 6220 37th Ave SE Minot ND 58701	Nicholas Andre 7136 Layton Drive Springfield VA 22150
Topsoil will be redistributed over the mined areas once the remaining 100,000 CY of alluvial gravel is processed	10/01/2018	11/05/2018	JMAC Resources, Inc 121 48th Ave SW Williston ND 58801	Dean Smith 5609 Carolville Loop Williston ND 58801
No reclamation was performed in 2018; in 2019 reclamation activity is planned & will include redistributing overburden & topsoil over disturbed areas & then the landowner will be seeding w/a native pasture mix/alfalfa.	04/2018	07/2018	JMAC Resources, Inc 121 48th Ave SW Williston ND 58801	Tyler Sorenson 1306 23rd St W Williston ND 58801
The topsoil is presently stockpiled to the west & north of the existing 8 acre mining area. The topsoil will be redistributed over the mined area & then seeded w/a native rangeland seed mix or alfalfa	04/05/2018	11/01/2019	JMAC Resources, Inc 121 48th Ave SW Williston ND 58801	Wade Smith 6094 Hwy 85 N Williston ND 58801