
**G. SAND, GRAVEL, AND CRUSHED STONE IN
IDAHO—DISTRICT 1 COEUR D'ALENE
DISTRICT
US BUREAU OF MINES, PRINCIPAL
DEPOSITS OF INDUSTRIAL MINERALS IN
IDAHO, 1990, SPECIAL PUBLICATION**

APPENDIX G – SAND, GRAVEL AND CRUSHED STONE IN IDAHO
U.S. Bureau of Mines, Industrial Minerals of Idaho, 1990

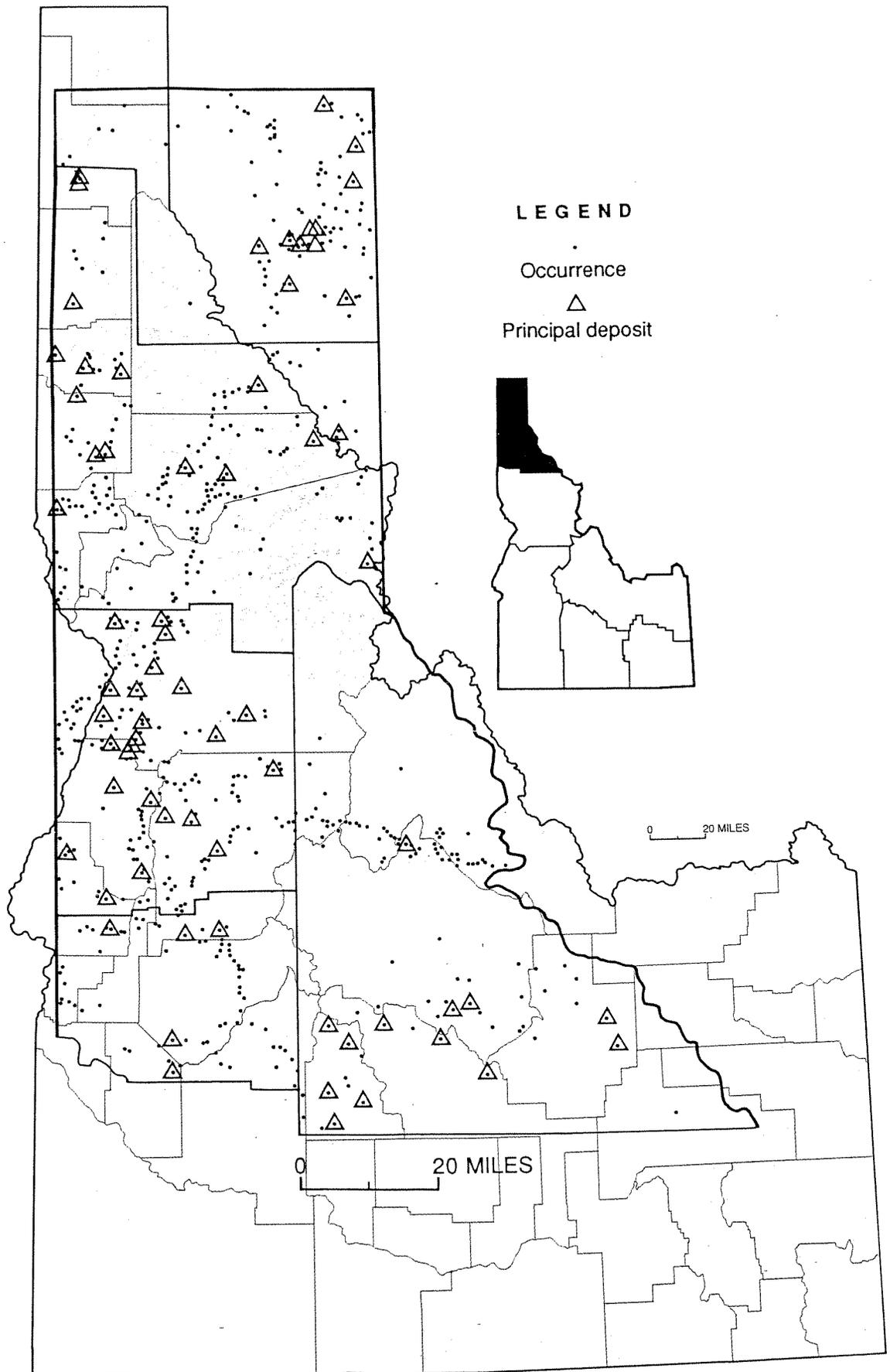


Figure 43.—Sand, gravel, and crushed stone in Idaho, District 1.

TABLE 5. - Principal sand and gravel and crushed stone deposits in Idaho

Deposit	Location	Land ownership	Description of material	Uses	Size
DISTRICT 1, COEUR D'ALENE					
By-20	Boundary County, SE1/4 sec. 21, T 65 N, R 2 E.	USFS.	Sand and gravel of quartzite, sandstone, quartz diorite, and argillite; LA wear "B" 16.8 to 19.6.	Road mix, cover coat, base and plant mix; Dep. of Transportation maintenance and construction on U.S. 95 and gravel roads in the Kaniksu National Forest.	Unknown.
Kt-110	Kootenai County, E1/2 sec. 21, T 53 N, R 3 W.	Dep. of Transportation.	Glacial-fluvial sand and gravel; LA wear "B" 16.4, sand equivalent 71-35.	Cover coat, road mix, and base; Dep. of Transportation maintenance and construction on U.S. 95 and S.H. 54.	Approx 200,000 yd ³ .
Kt-192	Kootenai County, NW1/4, sec. 18, T 51 N, R 4 W.	..do	Glacial-fluvial sand and gravel of good quality; LA wear "C" 14.6, sand equivalent 70-34.	Base and plant mix; Dep. of Transportation maintenance and construction on S.H. 41.	Over 200,000 yd ³ .
By-66	Boundary County, NW1/4 NE1/4 sec. 27, T 61 N, R 1 E.	..do	Good quality sand and gravel; LA wear "B" 21.1, sand equivalent 39-54.	Roadway aggregates; Dep. of Transportation maintenance and construction on U.S. 95,	Over 100,000 yd ³ .
Bw-84	Benewah County, SE1/4 sec. 7, T 46 N, R 4 W.	..do	Excellent quality basalt quarry rock; LA wear average of 21.	Cover coat, road mix, and anti-skid; Dep. of Transportation maintenance and construction on U.S. 95 and S.H. 5, and City of Plummer, City of Worley, and tribal road work.	Over 200,000 yd ³ .
By-5	Boundary County, NE1/4 SW1/4 sec. 17, T 62 N, R 2 E.	..do	Good quality sand and gravel.	Road mix and cover coat; Dep. of Transportation maintenance and construction on U.S. 95 and U.S. 2, and City of Bonners Ferry road work.	Do.
Kt-151	Kootenai County, SW1/4 sec. 4, T 49 N, R 4 W.	..do	Good quality basalt quarry rock.	Roadway aggregates; Dep. of Transportation maintenance and construction on U.S. 95 and S.H. 5, and City of Plummer and City of Worley road work.	Do.

TABLE 5. - Principal sand and gravel and crushed stone deposits in Idaho—Continued

Deposit	Location	Land ownership	Description of material	Uses	Size
DISTRICT 1, COEUR D'ALENE—Continued					
Kt-172	Kootenai County, NW1/4 NW1/4 sec. 32, T 52 N, R 4 W.	..do	High quality sand and gravel.	Cover coat and anti-skid; Dep. of Transportation maintenance and construction on S.H. 53 and S.H. 41.	Unknown—large.
Kt-174	Kootenai County, SE1/4 sec. 8, T 53 N, R 4 W.	..do	Good quality sand and gravel.	Roadway aggregate and anti-skid; Dep. of Transportation maintenance and construction on S.H. 41 and S.H. 54.	Approx 1 million yd ³ .
Boundary County Road and Bridge Dep. Pit.	Boundary County, Sec. 25, T 62 N, R 1 W.	Boundary County	Sand and gravel	Base, surfacing, and cover coat; maintenance and construction on Boundary County roads.	Unknown.
Do	Boundary County, Sec. 29, T 62 N, R 2 E.	..do . . . . .	..do . . . . .	..do	Do.
Do	Boundary County, Sec. 18, T 62 N, R 2 E.	..do . . . . .	..do . . . . .	..do	Do.
Lakes Highway District Pit.	Kootenai County, NE1/4 sec. 35, T 52 N, R 4 W.	Lakes Highway District..	..do	Base, surfacing, and cover coat; maintenance and construction on Lakes Highway District roads.	Do.
Honeysuckle Pit	Kootenai County, Sec. 24, T 51 N, R 4 W.	..do . . . . .	..do	Anti-skid; winter treatment of Lakes Highway District roads.	Do.
Worley Highway District Quarry.	Kootenai County, Sec. 1, T 47 N, R 4 W.	Worley Highway District.	Basalt quarry rock	Cover coat and crushed gravel; maintenance and construction on Worley Highway District roads.	Do.
Do	Kootenai County, Sec. 19, T 47 N, R 4 W.	..do	Decomposed granite quarry rock.	..do	Do.

TABLE 5. - Principal sand and gravel and crushed stone deposits in Idaho—Continued

Deposit	Location	Land ownership	Description of material	Uses	Size
DISTRICT 1, COEUR D'ALENE—Continued					
Worley Highway District Quarry..	Kootenai County, Sec. 4, T 49 N, R 4 W.	..do	Basalt quarry rock .....	..do	Do.
Do	Kootenai County, Sec. 20, T 48 N, R 5 W.	..do .....	..do .....	..do	Do.
Post Falls and Worley Highway District Pit.	Kootenai County, Sec. 5, T 50 N, R 4 W.	Post Falls Highway District.	Sand and gravel	Anti-skid; winter treatment of Post Falls and Worley Highway District roads.	Do.
Eastside Highway District Pit.	Kootenai County, Sec. 17, T 48 N, R 3 W.	Private .....	..do	Base, surfacing, and cover coat; maintenance and construction on Eastside Highway District roads.	Do.
Inland Asphalt Co. Pit (KT-191-C).	Kootenai County, SW1/4 SE1/4 sec. 35, T 51 N, R 4 W.	..do	Sand and gravel; Dep. of Transportation approved commercial asphalt aggregate source.	Road work and commercial construction in the Coeur D'Alene area.	Do.
Inland Asphalt Co. Pit (Sh-27-C).	Shoshone County, SW1/4 sec. 17, T 48 N, R 4 E.	Private	Sand and gravel; Dep. of Transportation approved commercial asphalt aggregate source.	Road work and commercial construction in the Wallace and Kellogg, ID area.	Unknown.
Stumper Pit	Kootenai County, SE1/4 sec. 26, T 52 N, R 3 W.	USFS	Glacial-fluvial sand and gravel; LA wear 26.	Base and gravel surfacing on USFS roads.	100,000 yd ³ .
Wolf Lodge Quarry	Kootenai County, NW1/4 SE1/4 sec. 35, T 51 N, R 2 W.	..do	Quarry rock; LA wear "A" 20.4 and 17.8.	Base and unpaved surfacing on USFS roads.	Unknown.
Thiesen Creek Quarry.	Kootenai County, SE1/4 sec. 16, T 51 N, R 1 W.	..do	Quarry rock; LA wear "A" 22.4.	..do	Do.

TABLE 5. - Principal sand and gravel and crushed stone deposits in Idaho—Continued

Deposit	Location	Land ownership	Description of material	Uses	Size
DISTRICT 1, COEUR D'ALENE—Continued					
Lower Copper Creek Quarry.	Kootenai County, E1/2 SW1/4 sec. 30, T 50 N, R 1 E.	..do	Siltite, quartzite, and argillite quarry rock; LA wear 16 and 25.	..do	Do.
Red Horse Quarry	Kootenai County, NE1/4 sec. 31, T 49 N, R 2 W.	..do	Argillite quarry rock; LA wear "B" 27.4.	..do	Do.
Cochran's Draw Quarry.	Bonner County, SE1/4 NE1/4 sec. 7, T 57 N, R 2 E.	..do	Diorite quarry rock; LA wear "A" 19.8 and "B" 10.5.	..do	Do.
Mud Creek Pit	Bonner County, NW1/4 sec. 2, T 57 N, R 2 E.	..do	Excellent sand and gravel.	..do	Do.
Dry Creek Pit	Bonner County, NW1/4 sec. 4, T 54 N, R 3 E.	..do	Sand and gravel derived from metamorphic belt rocks; LA wear 21.	Base and unpaved surfacing on USFS road, also formerly used by Bonner County.	Do.
County's Refuge Pit.	Boundary County, NE1/4 NW1/4 sec. 36, T 62 N, R 1 W.	State Dep. of Lands	Sand and gravel	Base and unpaved surfacing on USFS roads and unspecified uses by Boundary County.	Do.
Middle Fork Boulder Creek Pit.	Boundary County, NW1/4 NE1/4 sec. 1, T 60 N, R 2 E.	USFS.	Sand and gravel; LA wear "B" 19.9.	Base and unpaved surfacing on USFS roads.	Do.
Placer Connection Pit.	Boundary County, NE1/4 sec. 18, T 63 N, R 3 E.	USFS.	Sand and gravel	Base, unpaved surfacing, and seal coat on USFS roads.	Unknown.

TABLE 5. — Principal sand and gravel and crushed stone deposits in Idaho—Continued

Deposit	Location	Land ownership	Description of material	Uses	Size
DISTRICT 1, COEUR D'ALENE—Continued					
Deer Creek Pit	Boundary County, SE1/4 NW1/4 sec. 20, T 64 N, R 3 E.	..do	Quartzite, sand, and gravel; LA wear 25.	..do	Do.
West Moore Highway Pit.	Bonner County, C. sec. 10, T 58 N, R 5 W.	..do	Sand and gravel	Base and unpaved surfacing on USFS roads.	Do.
Lower Quartz Pit	Bonner County, C. sec. 13, T 57 N, R 4 W.	..do . . . . .	..do . . . . .	..do	Do.
Peterson Quarry	Bonner County, NE1/4 NW1/4 sec. 24, T 57 N, R 5 W.	..do	Weathered quartzite quarry rock; LA wear 22.	Base and unpaved surfacing on USFS and Bonner County roads.	Do.
Hughes Fork Pit	Bonner County, SE1/4 sec. 10, T 63 N, R 5 W.	..do	Sand and gravel	Base and unpaved surfacing on USFS roads.	Do.
Airport Pit	Bonner County, SE1/4 NW1/4 sec. 3, T 60 N, R 5 W.	..do	Granitic sand and gravel; LA wear "A" 24.2 and 24.7.	..do	Do.
Squaw Valley Pit	Bonner County, NE1/4 sec. 23, T 59 N, R 5 W.	..do	Good quality sand and gravel; LA wear 29 to 34.	..do	Estimated over 50,000 yd ³ .
Dead Horse Pit	Bonner County, S1/2 sec. 7, T 59 N, R 5 W.	..do	Quartzite, sand, and gravel; LA wear 37.	..do	Unknown.

TABLE 5. — Principal sand and gravel and crushed stone deposits in Idaho—Continued

Deposit	Location	Land ownership	Description of material	Uses	Size
DISTRICT 1, COEUR D'ALENE—Continued					
Bonner County Pit.	Bonner County, NW1/4 NE1/4 Sec. 27, T 59 N, R 4 W.	State Dep. of Lands	Sand and gravel	Road aggregate uses on Bonner County roads.	Do.
Forest Service Pit.	Shoshone County, NW1/4 SE1/4 sec. 2, T 45 N, R 3 E.	BLM	Sand and gravel . . . . .	..do	Do.
Zanetti Brothers Inc. Osburn Pit (Sh-15C).	Shoshone County, SE1/4 Sec. 18, T 48 N, R 4 E.	Private	Crushed stone and under- ground mine waste, most- ly quartzite, quartz, and argillite; LA wear "A" 20.6; Dep. of Transpor- tation approved commer- cial concrete aggregate source.	Cement aggregate, asphalt aggregate, and anti-skid material; commercial construction in the Osburn area and Shoshone County road work.	Unknown.
Daveggio Homestead Quarry.	Shoshone County, NE1/4 sec. 22, T 44 N, R 3 E.	USFS	Quartzite quarry rock	Base and unpaved surfacing on USFS roads.	Do.
Eagle Creek Road Quarry.	Shoshone County, SE1/4 SW1/4 sec. 35, T 44 N, R 2 E.	..do . . . . .	..do . . . . .	..do	Do.
Potlatch Corp. Kitten Creek Quarry.	Shoshone County, E1/2 SW1/4 sec. 28, T 42 N, R 2 E.	Private	Quartzite and granitic quarry rock.	..do	Do.
Potlatch Corp. Merry Creek Quarry.	Shoshone County, SE1/4 sec. 5, T 42 N, R 2 E.	..do	Quartzite quarry rock . . . .	..do	Do.

TABLE 5. — Principal sand and gravel and crushed stone deposits in Idaho—Continued

Deposit	Location	Land ownership	Description of material	Uses	Size
DISTRICT 1, COEUR D'ALENE—Continued					
Tyler Ridge Quarry.	Shoshone County, NE1/4 SE1/4 sec. 20, T 44 N, R 2 E.	USFS . . . . .	..do . . . . .	..do	Do.
Windy White Rock Pit.	Shoshone County, SE1/4 SW1/4 sec. 7, T 42 N, R 3 E.	..do	Quartzite sand and gravel.	..do	Do.
Durham-Miller Quarry.	Shoshone County, NW1/4 sec. 30, T 43 N, R 6 E.	..do	Diabase quarry rock . . . .	..do	Do.
Gold Creek Quarry.	Shoshone County, SW1/4 sec. 13, T 44 N, R 8 E.	..do	Quartzite quarry rock	Chip for cold bituminous mix and riprap on USFS roads.	Do.
Burlington Northern Kelly Creek Quarry.	Shoshone County, NE1/4 SE1/4 sec. 3, T 44 N, R 5 E.	Private . . . . .	..do	Base and unpaved surfacing on USFS roads.	Do.
Lick Creek Quarry.	Shoshone County, NW1/4 sec. 8, T 44 N, R 5 E.	USFS	Quartzite quarry rock	Riprap, base, and unpaved sur- facing on USFS roads.	Unknown.
Top of the World Quarry.	Shoshone County, NE1/4 sec. 36, T 44 N, R 4 E.	..do	Quartzite quarry rock	Base and unpaved surfacing on USFS roads.	Do.
Wahoo Point Quarry.	Shoshone County, SW1/4 sec. 6, T 43 N, R 9 E.	..do . . . . .	..do	Base, unpaved surfacing, and riprap on USFS roads.	Do.

TABLE 5. — Principal sand and gravel and crushed stone deposits in Idaho—Continued

Deposit	Location	Land ownership	Description of material	Uses	Size
DISTRICT 1, COEUR D'ALENE—Continued					
Bonnors Ferry Redi-Mix Pit (By-60C).	Boundary County, SE1/4 sec. 22, T 62 N, R 1 E.	Private	Sand and gravel; Dep. of Transportation approved commercial concrete aggregate source.	Commercial construction in the Bonnors Ferry area.	Do.
Bonnors Ferry Redi-Mix Pit (By-63C).	Boundary County, C. sec. 25, T 62 N, R 1 E.	..do . . . . .	..do . . . . .	..do	Do.
Newport Concrete Pit (Br-124C).	Bonner County, NW1/4 SE1/4 sec. 25, T 56 N, R 6 W.	..do . . . . .	..do	Commercial construction in the Newport-Priest River area.	10 to 15 yr.
By-126	Bonner County, SW1/4 SW1/4 sec. 36, T 59 N, R 1 W.	Dep. of Transportation.	Excellent quality fluvial sand and gravel.	Road mix, cover coat, and plant mix; Dep. of Transportation maintenance and construction on U.S. 95 and S.H. 200.	Over 350,000 yd ³ .
Hoodoo Pass	Shoshone County, NE1/4 NE1/4 sec. 23, T 42 N, R 11 E.	USFS	Argillite-quartzite quarry rock; LA wear 21 to 34.	Base and unpaved surfacing on USFS roads.	Over 100,000 yd ³ .
Dennis Ridge	Benewah County, NE1/4 SE1/4 sec. 22, T 43 N, R 3 W.	..do	Quartzite quarry rock . . .	..do	Unknown.
Eastside Highway District Pit.	Kootenai County, Sec. 23, T 48 N, R 2 W.	Private	Sand and gravel	Base, surfacing, and cover coat; maintenance and construction on Eastside Highway District roads.	Do.
Do	Kootenai County, Sec. 27, T 49 N, R 3 W.	..do . . . . .	..do . . . . .	..do	Do.

TABLE 5. - Principal sand and gravel and crushed stone deposits in Idaho—Continued

Deposit	Location	Land ownership	Description of material	Uses	Size
DISTRICT 1, COEUR D'ALENE—Continued					
Benewah County Pit.	Benewah County, Sec. 17, T 44 N, R 1 W.	Private	Decomposed or diced quarry rock.	Base, surfacing, and cover coat on Benewah County roads.	Unknown.
Do	Benewah County, Sec. 23, T 43 N, R 1 W.	..do	Sand and gravel	Base, surfacing, cover coat, and anti-skid on Benewah County roads.	Do.
Do	Benewah County, Sec. 13, T 46 N, R 3 W.	..do	Basalt quarry rock	Base, surfacing, and cover coat on Benewah County roads.	Do.
Do	Benewah County, Sec. 14, T 46 N, R 2 W.	..do . . . . .	..do . . . . .	..do	Do.
Do	Benewah County, Sec. 10, T 43 N, R 2 W.	..do	Decomposed or diced quarry rock.	..do	Do.
Do	Benewah County, Sec. 34, T 44 N, R 3 W.	..do . . . . .	..do . . . . .	..do	Do.
Lake Pre-Mix Pit (Br-107C).	Bonner County, SW1/4 sec. 36, T 57 N, R 2 W.	..do	Sand and gravel; Dep. of Transportation approved commercial concrete ag- gregate source.	Commercial construction in the Sandpoint area.	Do.
Central Pre-Mix Co. (Kt-91C).	Kootenai County, E1/2 sec. 10, T 50 N, R 4 W.	..do	Sand and gravel; LA wear "B" 11.2; Dep. of Trans- portation approved com- mercial concrete aggre- gate source.	Construction in the Coeur d'Alene area.	Do.