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The U. S. Geological Survey is releasing in open files the following reports. Copies are available for consultation in the Geological Survey Libraries, 1033 GSA Bldg., Washington, D. C. 20242; Bldg. 25, Federal Center, Denver, Colo. 80225; and 345 Middlefield Rd., Menlo Park, Calif. 94025. They are also available for consultation in other offices as listed:

1. Platinum deposits of Alaska, by John B. Mertie, Jr. 65 p., 2 black-and-white plates, 6 tables. Brooks Bldg., College, Alaska 99701; 108 Skyline Bldg., 508 2nd Ave., Anchorage, Alaska 99501; 441 Federal Bldg., Juneau, Alaska 99801; 504 Custom House, San Francisco, Calif. 94111; 7638 Federal Bldg., Los Angeles, Calif. 90012. Reproducible material for the two plates from which copy can be made at private expense is available in the San Francisco office shown above.

2. Availability of palynological material from Naval Petroleum Reserve No. 4, IV: North Simpson Test Well No. 1, by Richard A. Scott. 2 p.

3. Map showing location of subbottom acoustic profiles in San Francisco Bay from Bay Farm Island westward toward Hunter's Point, filed with the National Oceanographic Data Center, by the U. S. Geological Survey. 1 p., 4 maps (page size). 504 Custom House, San Francisco, Calif. 94111.

Master copies of the continuous profiler records are filed with the National Oceanographic Data Center, Bldg. 150, Washington Navy Yard, Washington D.C. 20390, and may be inspected there. Single copies of the maps may be obtained from the Data Center and arrangements may be made with them to secure material from which copies of the data may be made at private expense.

4. Preliminary geologic map of Bancroft quadrangle, Caribou and Bannock Counties, Idaho, by S. S. Oriol. 1 sheet, scale 1:48,000. Copies of the report are also available for consultation at 678 U. S. Court House Bldg., West 920 Riverside Ave., Spokane, Wash. 99201; 1012 Federal Bldg., Denver, Colo. 80202; and 8102 Federal Office Bldg., Salt Lake City, Utah 84111; and material from which copy can be made at private expense is also on file in those three offices.

5. Preliminary materials map, Blandford quadrangle, Massachusetts, by G. William Holmes. 1 map, scale 1:24,000; 4 tables. Massachusetts Dept. of Public Works, 100 Nashua St., Boston, Mass. 02114; USGS, 80 Broad St., Boston, Mass. 02110.- Latter office also holding material from which copy can be made at private expense.

6. Preliminary materials map, Cheshire quadrangle, Massachusetts, by G. William Holmes. 1 map, scale 1:24,000; 22 tables. (See No. 5, above.)

7. Preliminary materials map, Pittsfield East quadrangle, Massachusetts, by G. William Holmes. 1 map, scale 1:24,000; 15 tables. (See No. 5, above.)

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8. Preliminary materials map, Plainfield quadrangle, Massachusetts, by G. William Holmes. 1 map, scale 1:24,000; 3 tables. (See No. 5, above.)

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Field and megascopic observations:

Station number 3

Location: County Franklin Town Charlemont Pit x Active  
Inactive  
 with Hawley Rd.

Road location Rt. 8A near junction Coordinates \_\_\_\_\_

Geologic unit or occurrence High terrace (stream terrace deposit)

Textural description Pebble-cobble gravel Eng. Soil Type Cw

Dimensions of deposit: Areal extent 2000x400' Estimated thickness 30'

Dimensions of pit: Areal extent 300x300' Exposed thickness 12'

Lithologic composition (approximate %) \*

Grain size: Maximum 10" Mean 1 mm Est. % of sand 40 Est. % fines 3

Rounding Well Grading Well Sorting Med.

Soil development 1.5 B horizon Color Med. brown

Oxidation or staining 1.5' - 2' Leaching --

Secondary deposition -- Reactive matter --

Section:

Slumped

Rock type	*	%
Quartzite		53
Gneiss		23
Granite		16
Schist		3
Mic.		5

General Description: Two small pits on stream terrace with good quality gravel in an area of very few gravel deposits. Small isolated terrace to the east of East Hawley Road near ski slope has been partly exploited, but quality of sand is low.

PLAINFIELD QUADRANGLE MASS. STATE GEOLOGIST C. W. HOLMES OCT. 1965 MASS. MATERIALS PROJECT