

Figure 2.—Workings in the Armatra Well area: A, Adit (samples 97-99); B, Decline (samples 90-96); C, Trench (samples 102-103); D, Inclined shaft (samples 114-115).

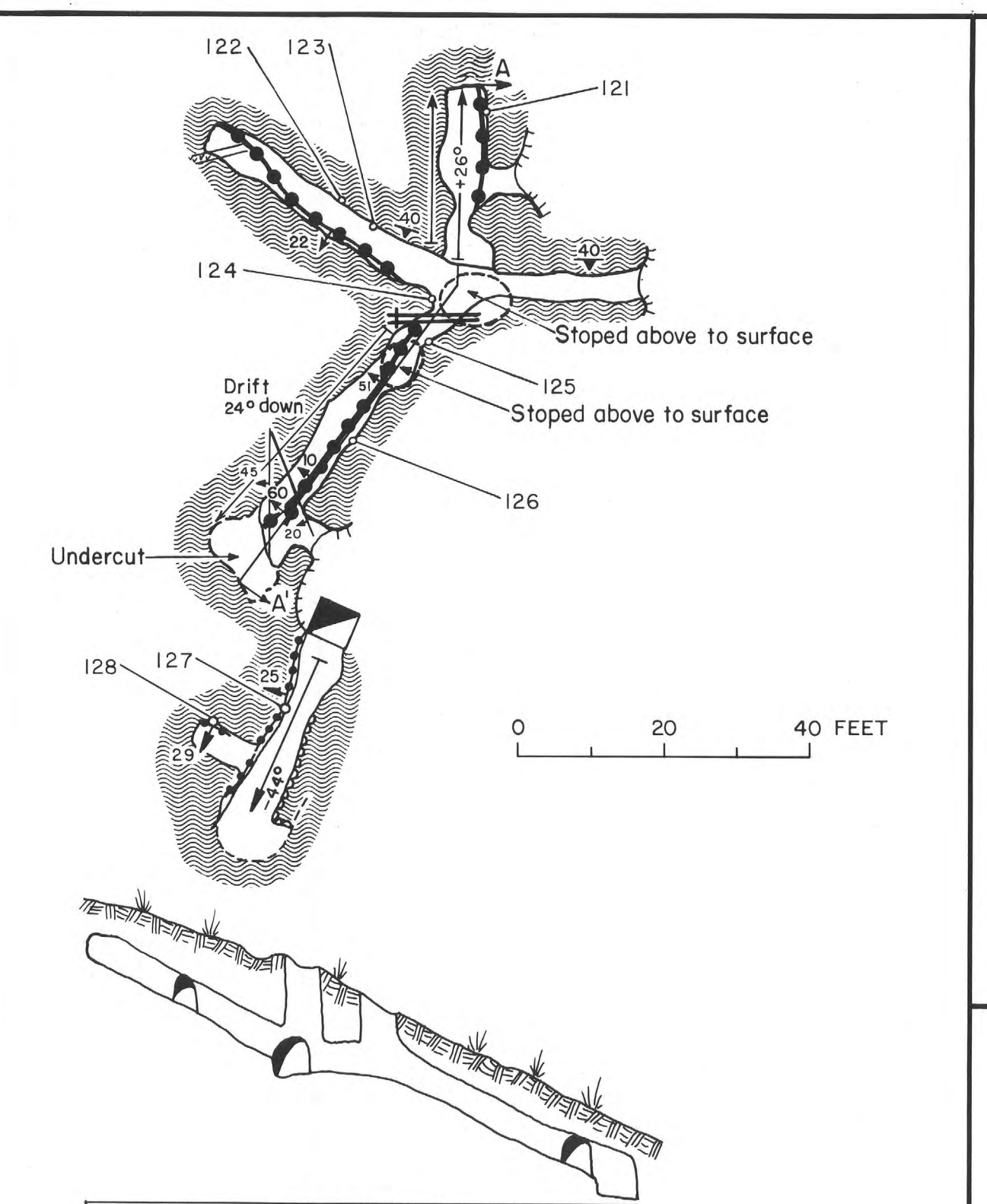


Figure 3.—Adit and inclined shaft, Green Feather mine (samples 121-128).

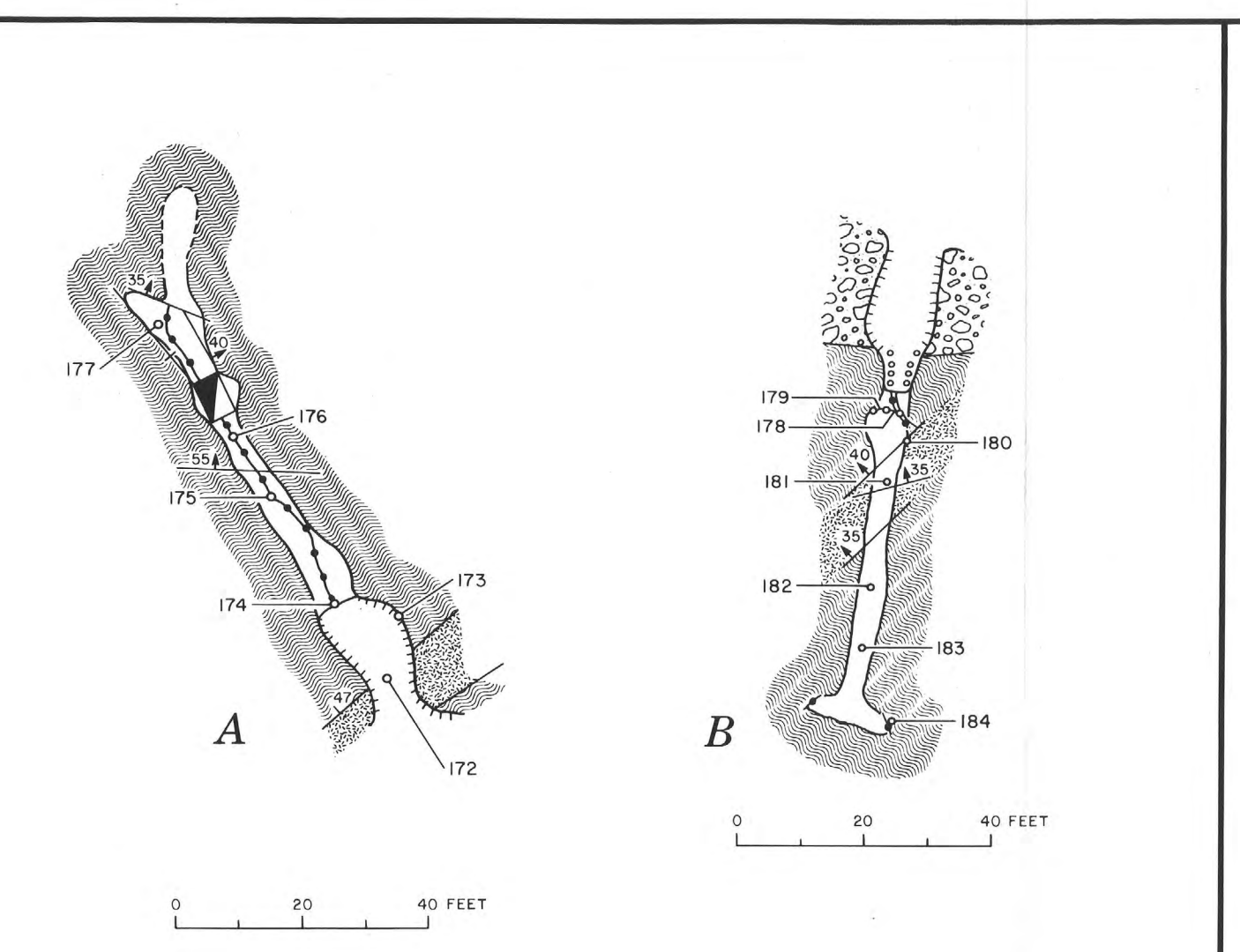


Figure 5.—Workings in the Wig mine: A, North adit (samples 172-177); B, South adit (samples 178-184).

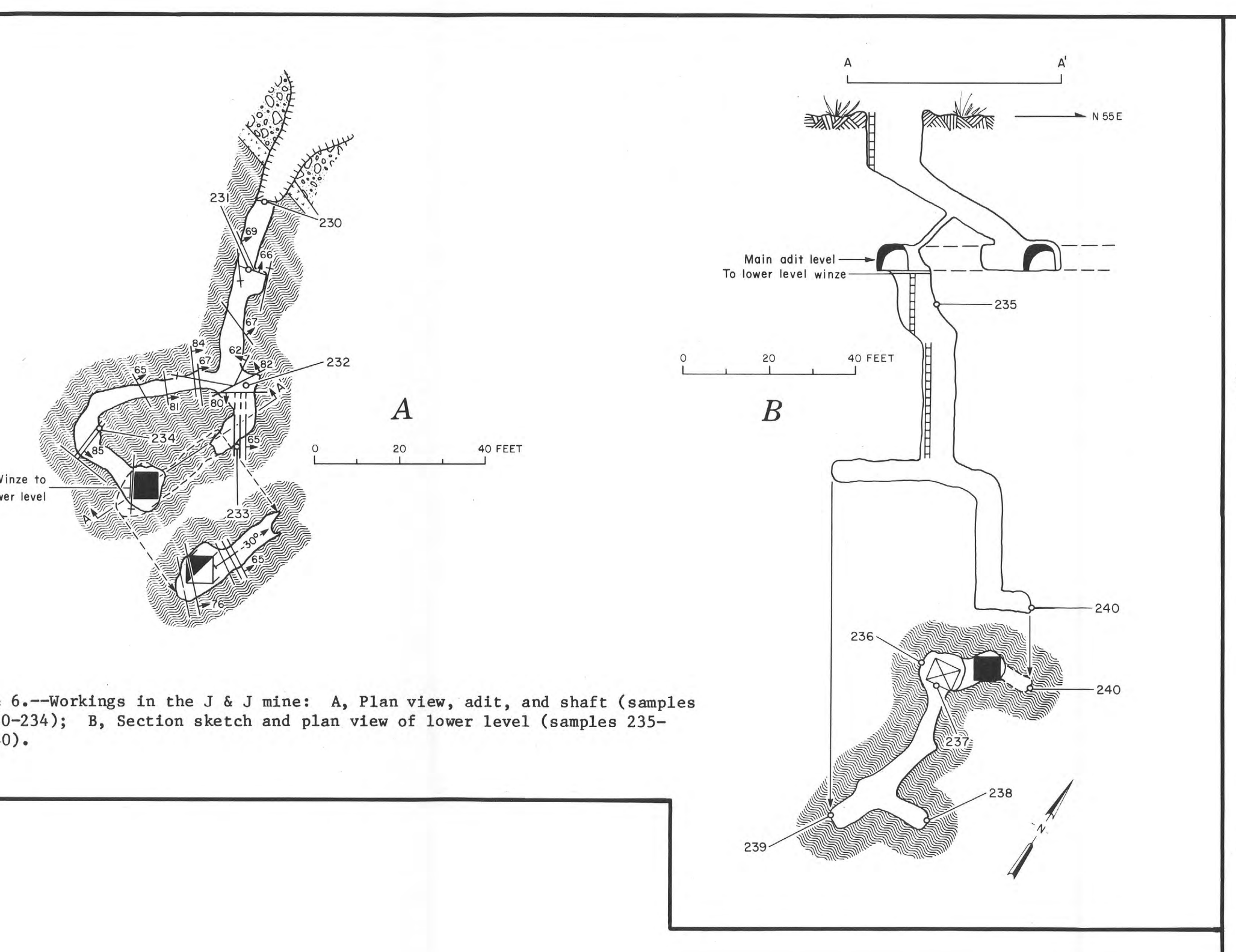


Figure 6.—Workings in the J & J mine: A, Plan view, adit, and shaft (samples 230-234); B, Section sketch and plan view of lower level (samples 235-240).

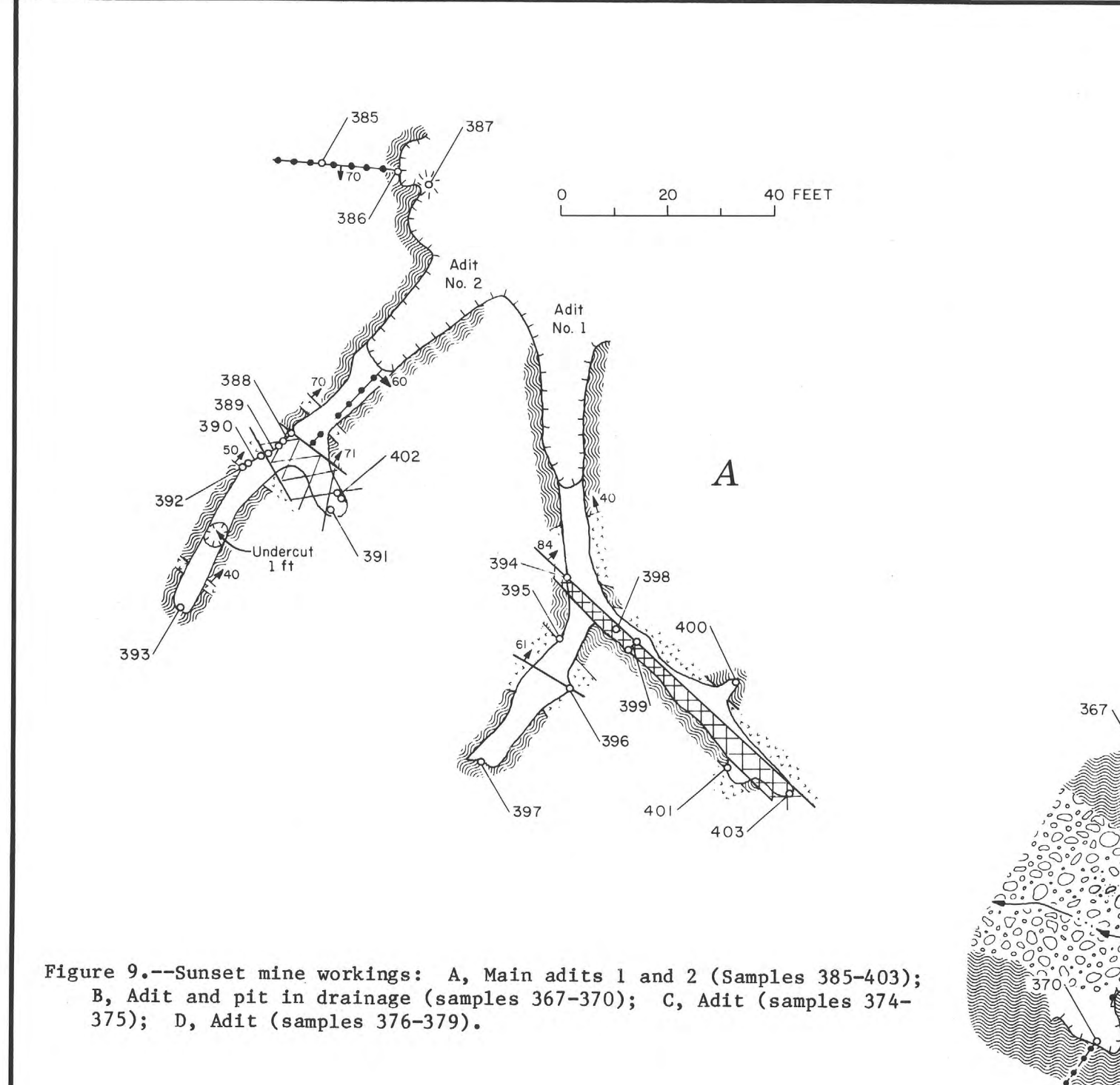


Figure 9.—Summit mine workings: A, Main adit 1 and 2 (samples 385-403); B, Adit and pit in drifts (samples 367-370); C, Adit (samples 374-375); D, Adit (samples 376-379).

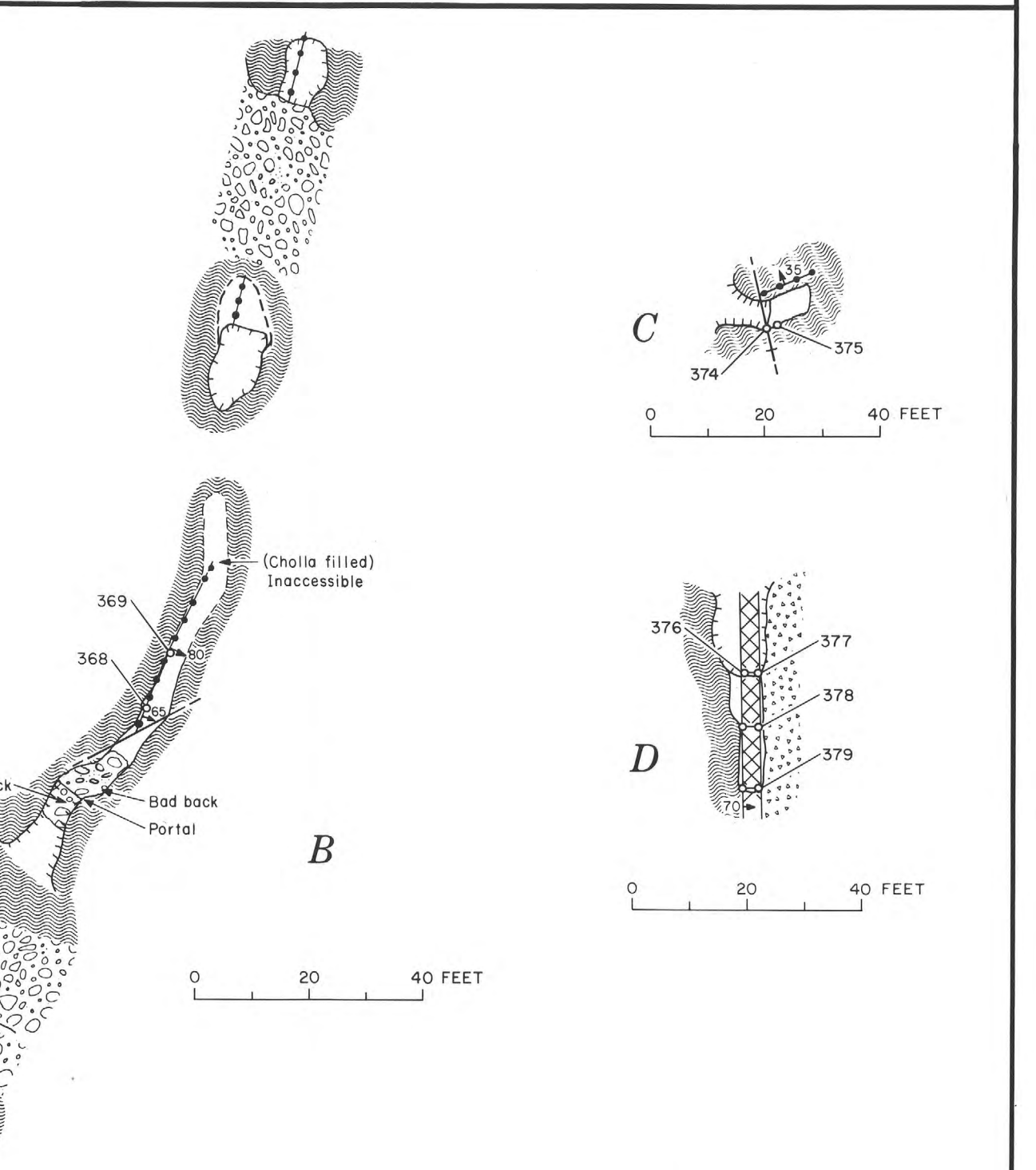


Figure 10.—Adit and inclined shaft, Green Feather mine (samples 121-128).

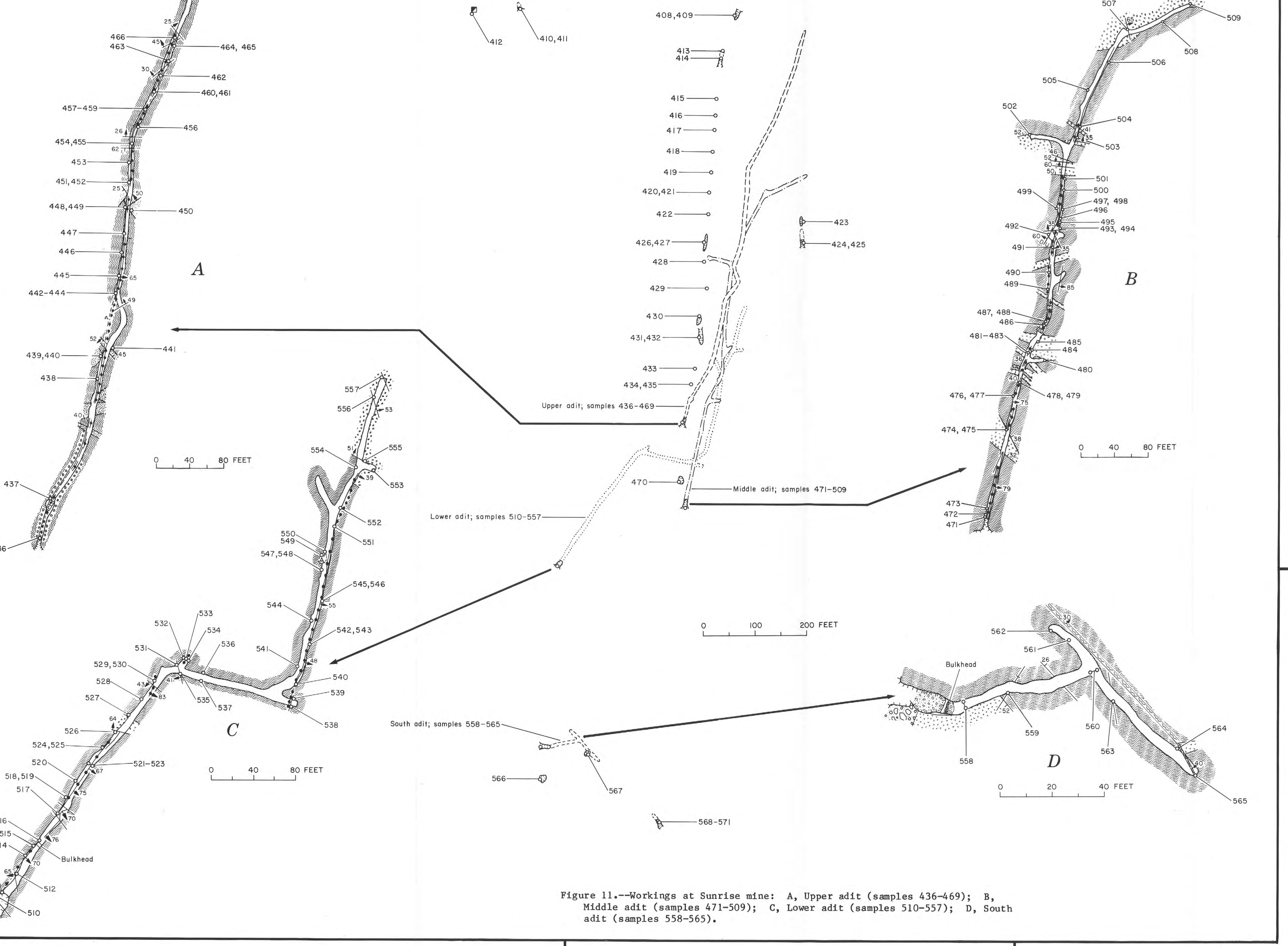


Figure 11.—Workings at Sunrise mine: A, Upper adit (samples 436-469); B, Middle adit (samples 471-509); C, Lower adit (samples 510-557); D, South adit (samples 558-565).

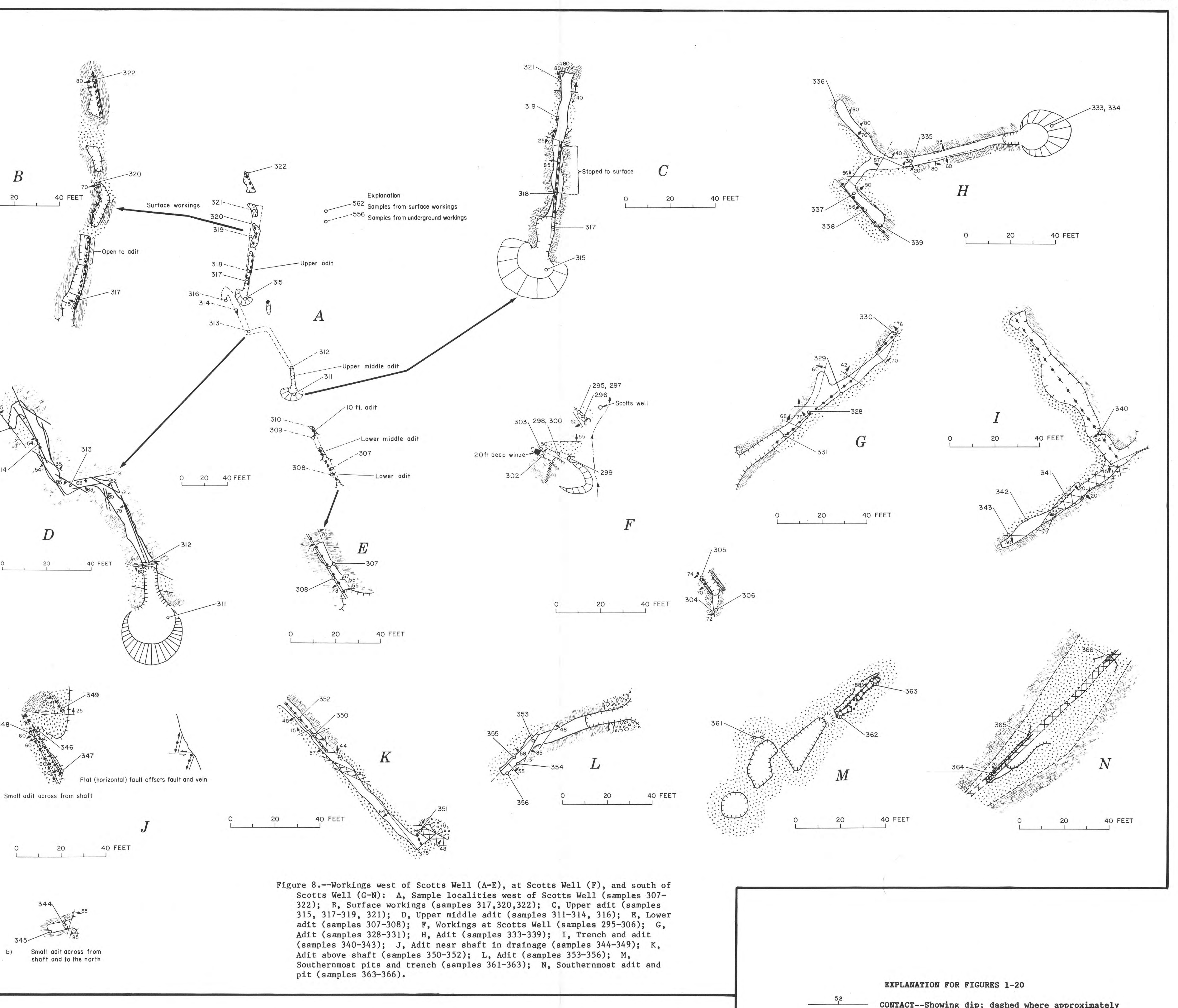


Figure 8.—Workings west of Scotts Well (A-E), at Scotts Well (F), and south of Scotts Well (G-N): A, Sample localities west of Scotts Well (samples 307-323); B, Surface workings (samples 317, 320, 322); C, Upper adit (samples 315, 317-319, 321); D, Upper middle adit (samples 311-314, 316); E, Lower adit (samples 307-309); F, Workings at Scotts Well (samples 295-306); G, Adit (samples 325-331); H, Adit (samples 333-339); I, Trench and adit (samples 340-343); J, Adit near shaft in drifts (samples 344-349); K, Adit above shaft (samples 350-352); L, Adit (samples 353-356); M, Southernmost pits and trench (samples 361-363); N, Southernmost adit and pit (samples 363-366).

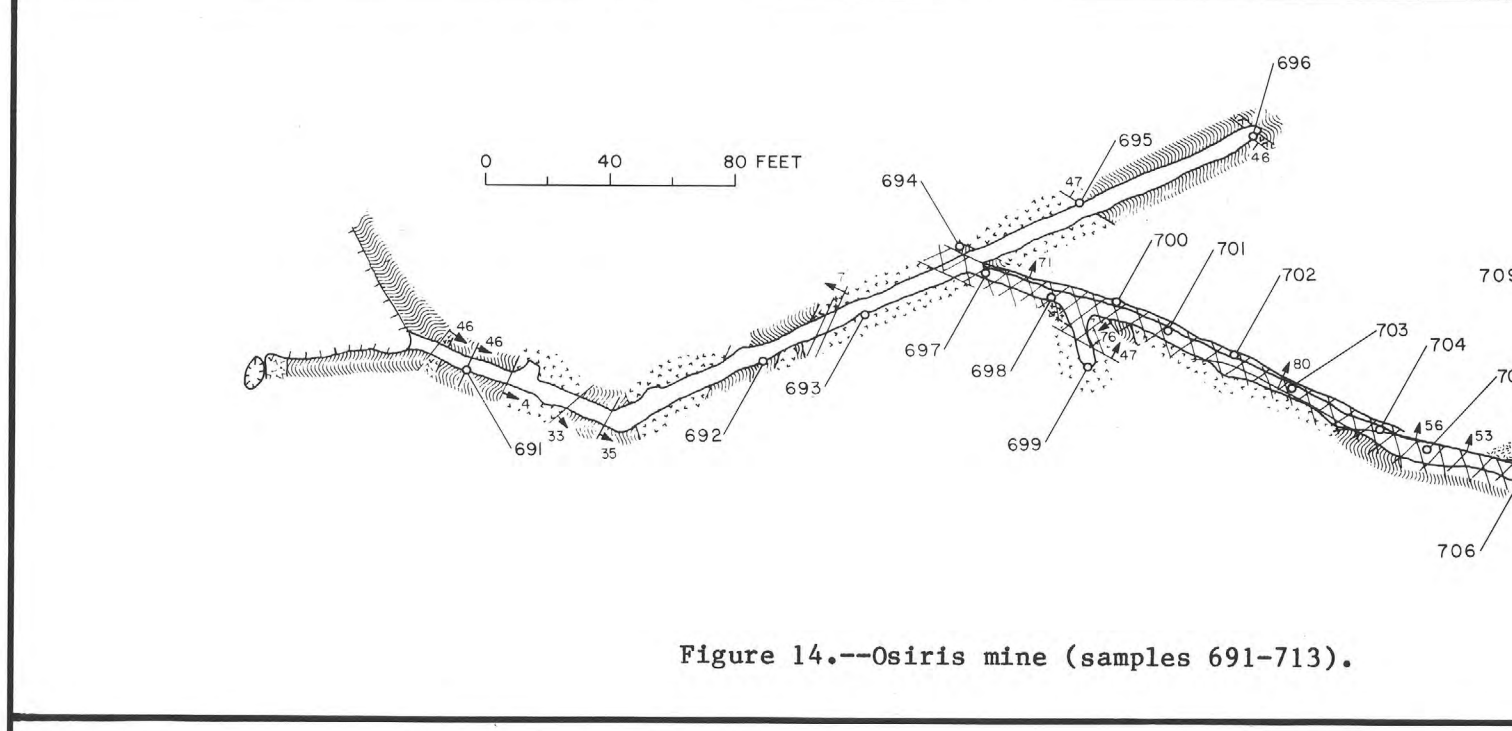


Figure 14.—Oquirra mine (samples 691-713).

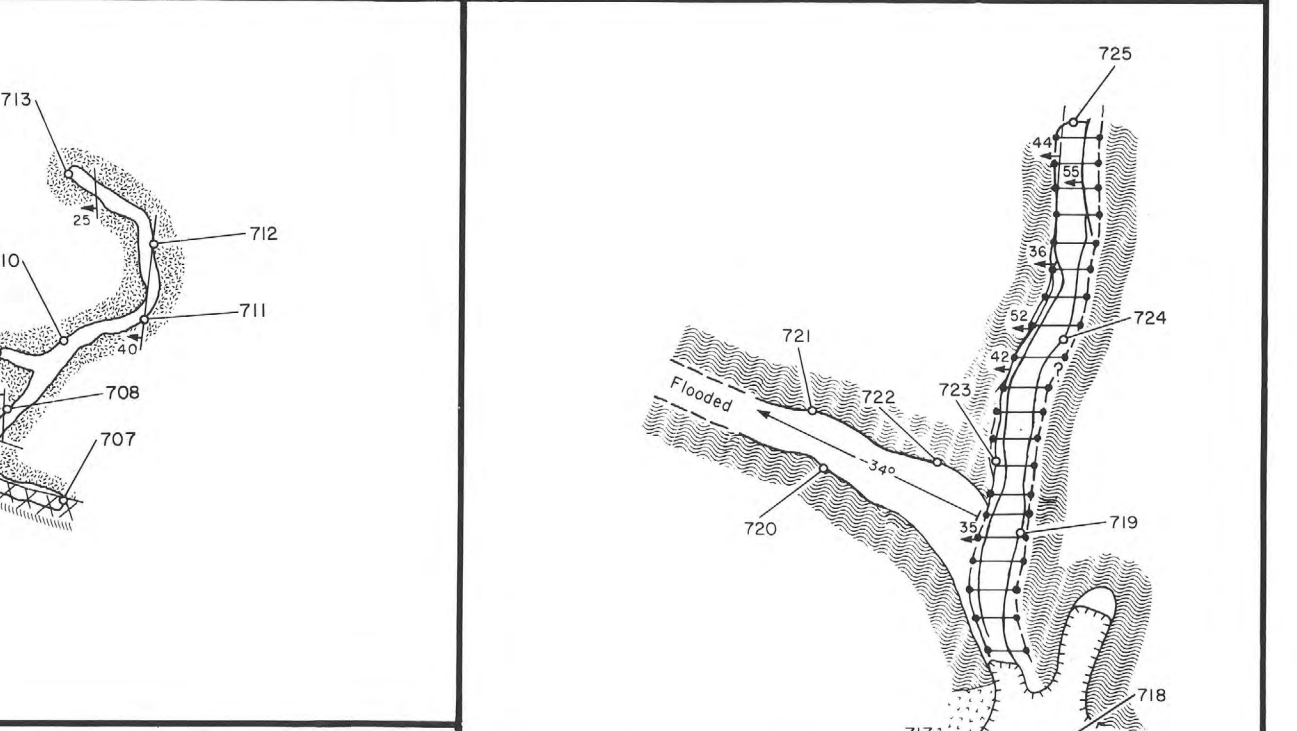


Figure 15.—Ra mine (samples 717-725).

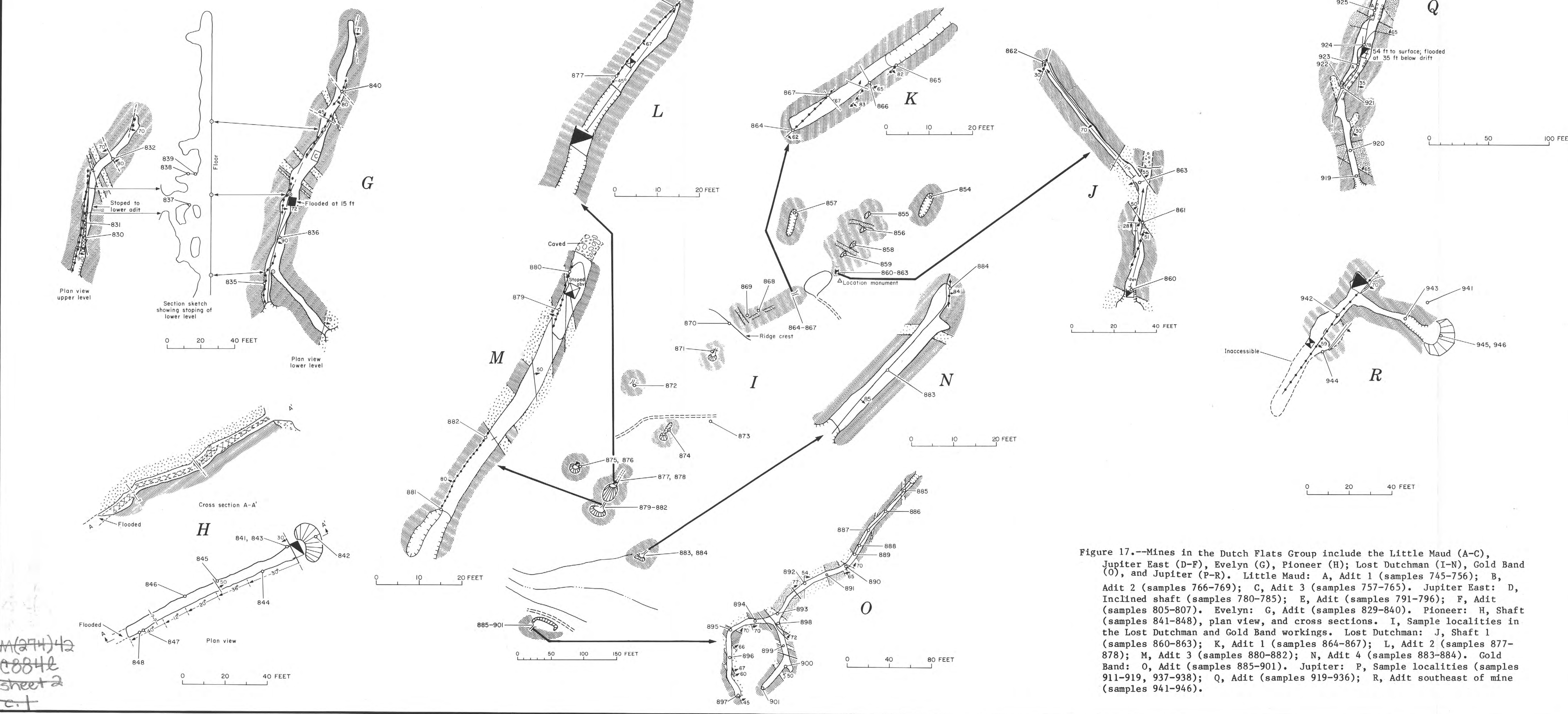
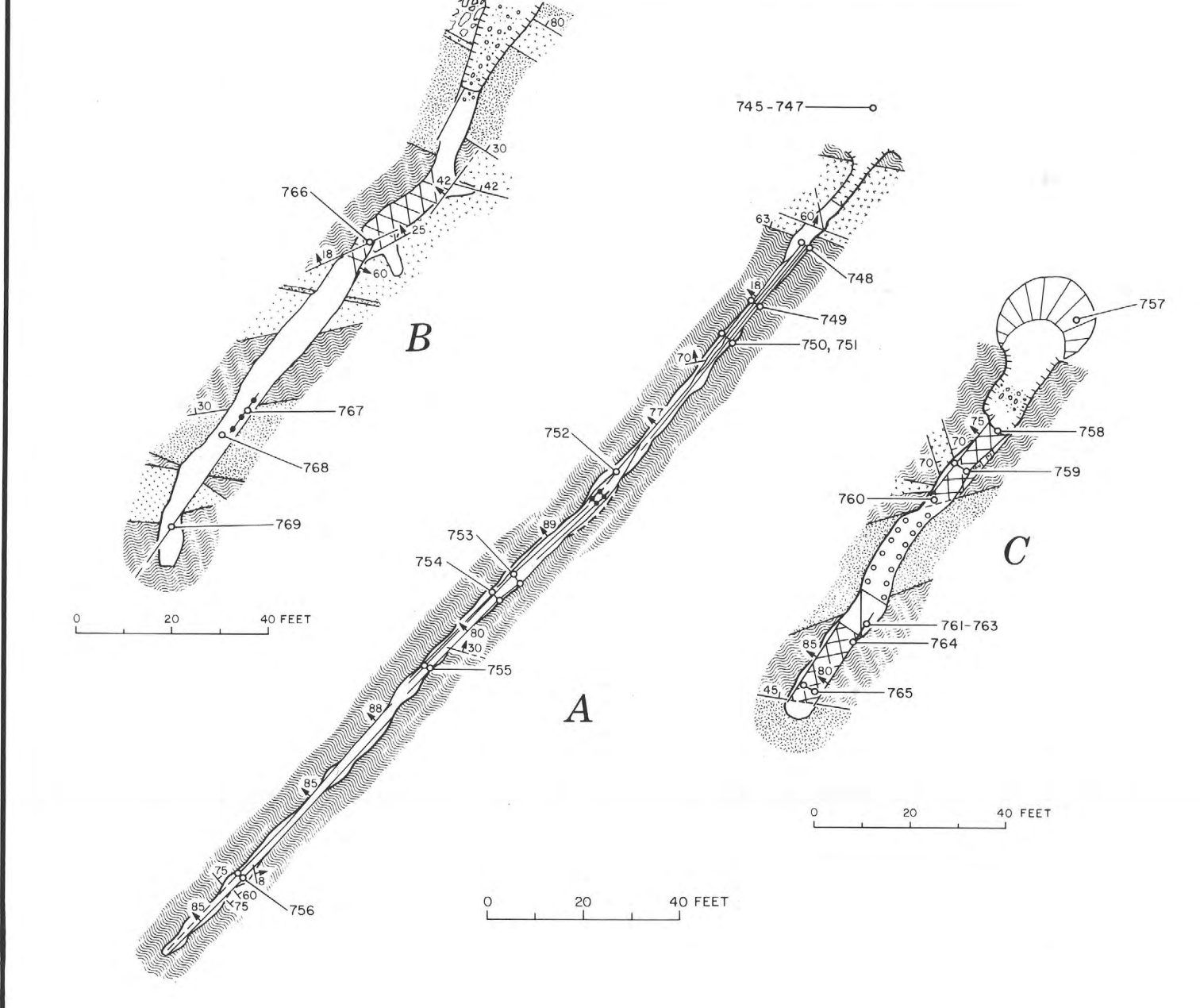


Figure 17.—Mines in the Dutch Flats Group include the Little Hand (A-C), Jupiter East (D-F), Evelyn (G), Pioneer (H), Lost Buchanan (I-K), Gold Band and Jupiter (L-M), Little Hand: A, Adit 1 (samples 745-756); B, Adit 2 (samples 760-763); C, Adit 3 (samples 757-765); Jupiter East: D, Inclined shaft (samples 780-785); E, Adit (samples 791-796); F, Adit (samples 800-807); Evelyn: G, Adit (samples 809-840); Pioneer: H, Shaft (samples 841-848), plan view, and cross sections; I, Sample localities in the Lost Buchanan and Gold Band workings; Lost Buchanan: J, Shaft 1 (samples 860-863); K, Adit 1 (samples 864-867); L, Adit 2 (samples 877-878); M, Adit 3 (samples 880-882); N, Adit 4 (samples 883-884); Gold Band: O, Adit (samples 885-901); Jupiter: P, Sample localities (samples 911-919, 937-938); Q, Adit (samples 919-936); R, Adit southeast of mine (samples 941-946).

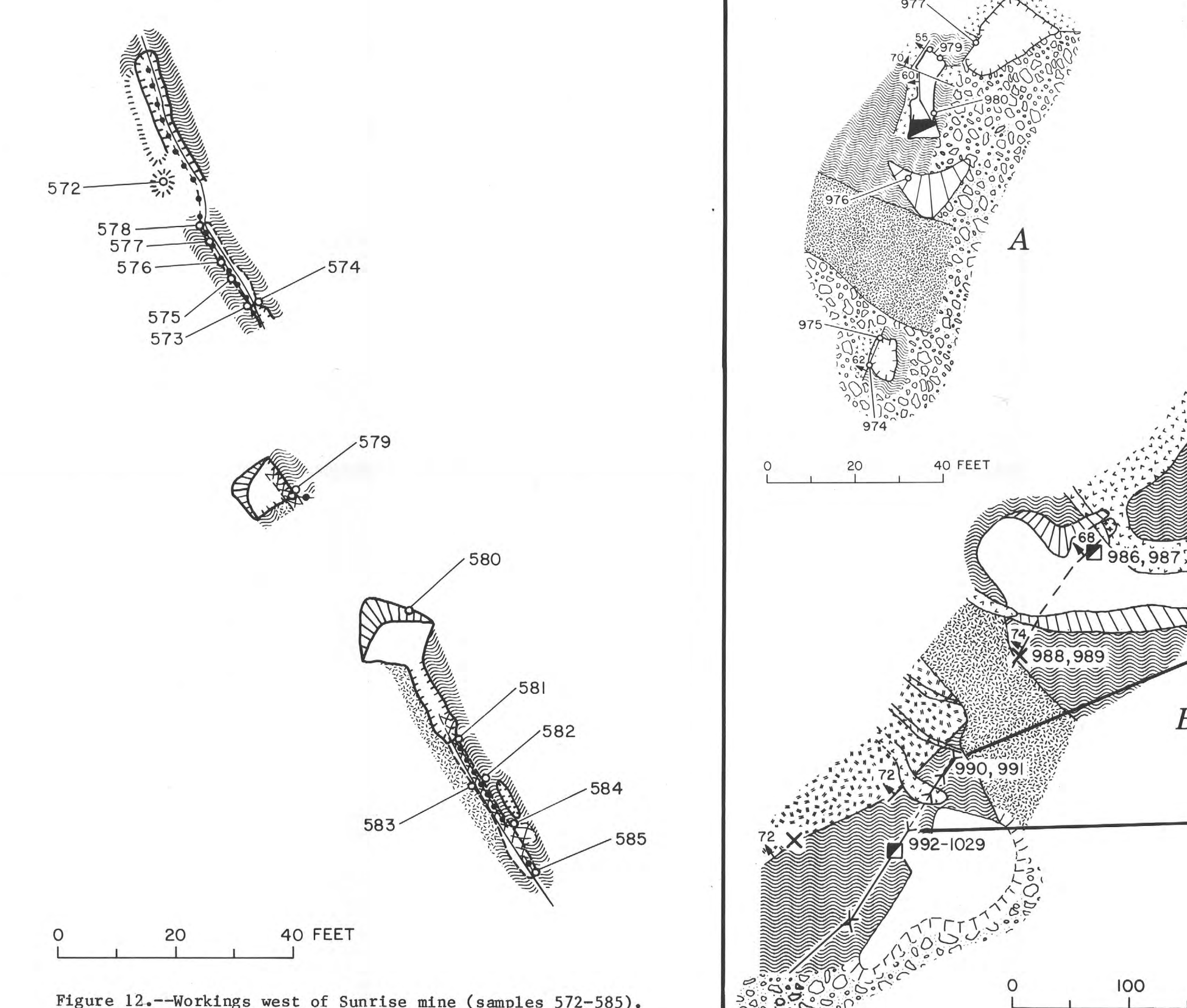


Figure 12.—Workings west of Sunrise mine (samples 572-585).

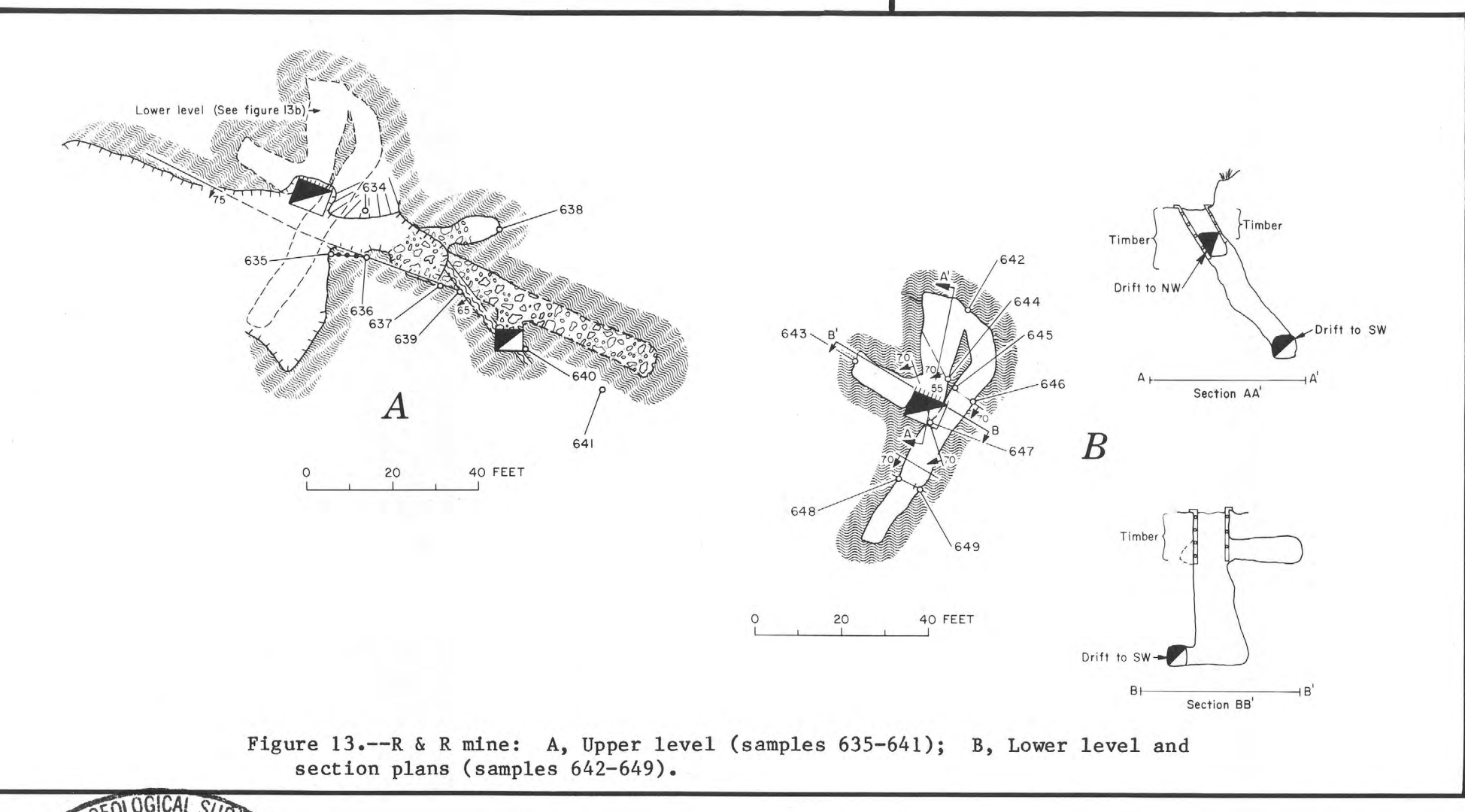


Figure 13.—R & B mine: A, Upper level (samples 635-641); B, Lower level and section plans (samples 642-648).

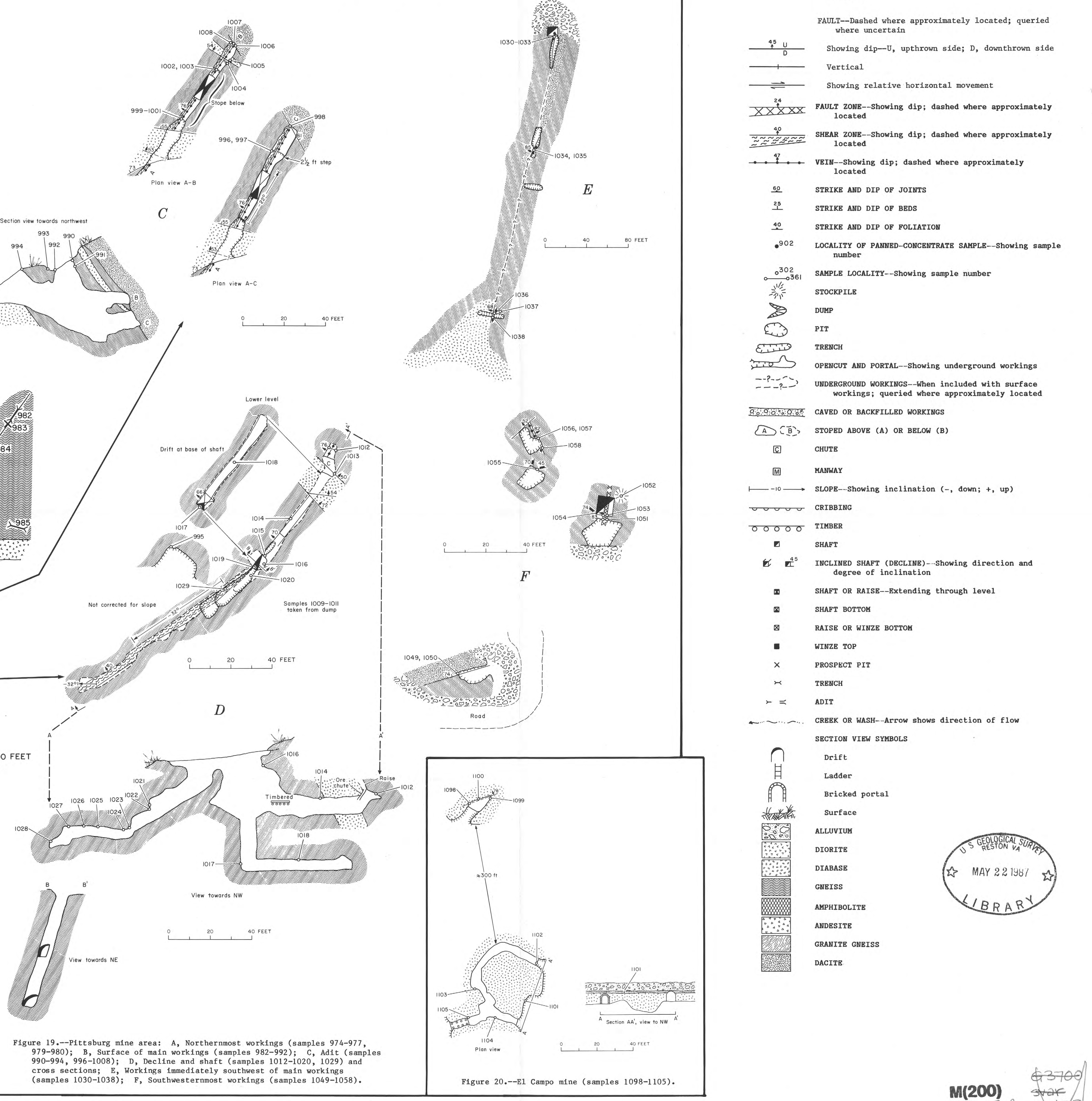


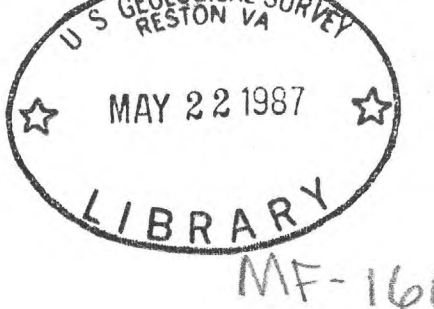
Figure 19.—Pittsburg mine area: A, Northernmost workings (samples 974-977, 979-980); B, Surface of main workings (samples 982-992); C, Adit (samples 990-994, 996-1008); D, Decline and shaft (samples 1012-1020, 1029) and cross sections; E, Workings immediately southwest of main workings (samples 1030-1038); F, Southwesternmost workings (samples 1049-1058).



Figure 20.—El Campo mine (samples 1098-1105).

EXPLANATION FOR FIGURES 1-20

- CONTACT—Showing dip; dashed where approximately located.
- FAULT—Dashed where approximately located; queried where uncertain.
- Showing dip—U, upthrown side; D, downthrown side.
- Vertical.
- Showing relative horizontal movement.
- FAULT ZONE—Showing dip; dashed where approximately located.
- SHEAR ZONE—Showing dip; dashed where approximately located.
- VEIN—Showing dip; dashed where approximately located.
- STRIKES AND DIP OF JOINTS.
- STRIKES AND DIP OF BEDS.
- STRIKES AND DIP OF FOLIATION.
- LOCALITY OF PANNED-CONCENTRATE SAMPLES—Showing sample number.
- SAMPLE LOCALITY—Showing sample number.
- STOCKPILE.
- DUMP.
- PIT.
- TRENCH.
- OPEN CUT AND PORTAL—Showing underground workings.
- UNDERGROUND WORKINGS—When included with surface workings; queried where approximately located.
- CAYED OR BACKFILLED WORKINGS.
- STOPPED ABOVE (A) OR BELOW (B).
- CHUTE.
- MANGWAY.
- SLOPE—Showing inclination (-, down; +, up).
- CRIBBING.
- TIMBER.
- SHAFT.
- INCLINED SHAFT (DECLINE)—Showing direction and degree of inclination.
- SHAFT OR RAISE—Extending through level.
- SHAFT BOTTOM.
- RAISE OR WIREZ BOTTOM.
- WIREZ TOP.
- PROSPECT PIT.
- TRENCH.
- ADIT.
- CREEK OR WASH—Arrow shows direction of flow.
- SECTION VIEW SYMBOLS.
- Drift.
- Ladder.
- Bricked portal.
- Surface.
- ALYDUM.
- DIOBITE.
- DIABASE.
- GNEISS.
- AMPHIBOLITE.
- ANDESITE.
- GRANITE GNEISS.
- DACITE.



MINE AND PROSPECT MAP OF THE CROSSMAN PEAK WILDERNESS STUDY AREA, MOHAVE COUNTY, ARIZONA

By
Thomas D. Light, U. S. Geological Survey and John R. McDonnell, Jr., U. S. Bureau of Mines

