



EXPLANATION

- △—△—△—
Survey centerline of original workings showing survey stations
- △—△—△—△—
New survey centerline into chamber A
- Outline of workings, after 10-ton shot. Bounding lines of center strip (plan of back) represent width of workings 5 feet above grade line; upper line on side strips (profile of walls) represents heights of junction of wall with back. Parts of walls that overlap in projection not shown. Between stations 0+00 and 1+20 and from station 2+65 to end of workings at room B outlines are virtually unchanged from the preshot outlines; elsewhere they represent alteration in shape by the 10-ton shot.
- 22a—
21
Bedding planes of rocks in wall of chamber A; numbers refer to beds mentioned in text. Bedding planes along main workings unchanged from preshot positions and not shown here.
- 65—
Fractures and faults produced by 10-ton shot, showing dips where necessary.
- Outline of chamber A, measured at intersection of 21-22a bedding plane with nearly vertical walls of chamber.
- Open space
- Broken rock dropped from upper part
- Projections of walls of chamber A, showing geology; moved outward from back of chamber and laid flat.



EFFECT OF 10-TON SHOT ON GEOLOGY AND WORKINGS, USGS TUNNEL AREA, NEVADA TEST SITE

