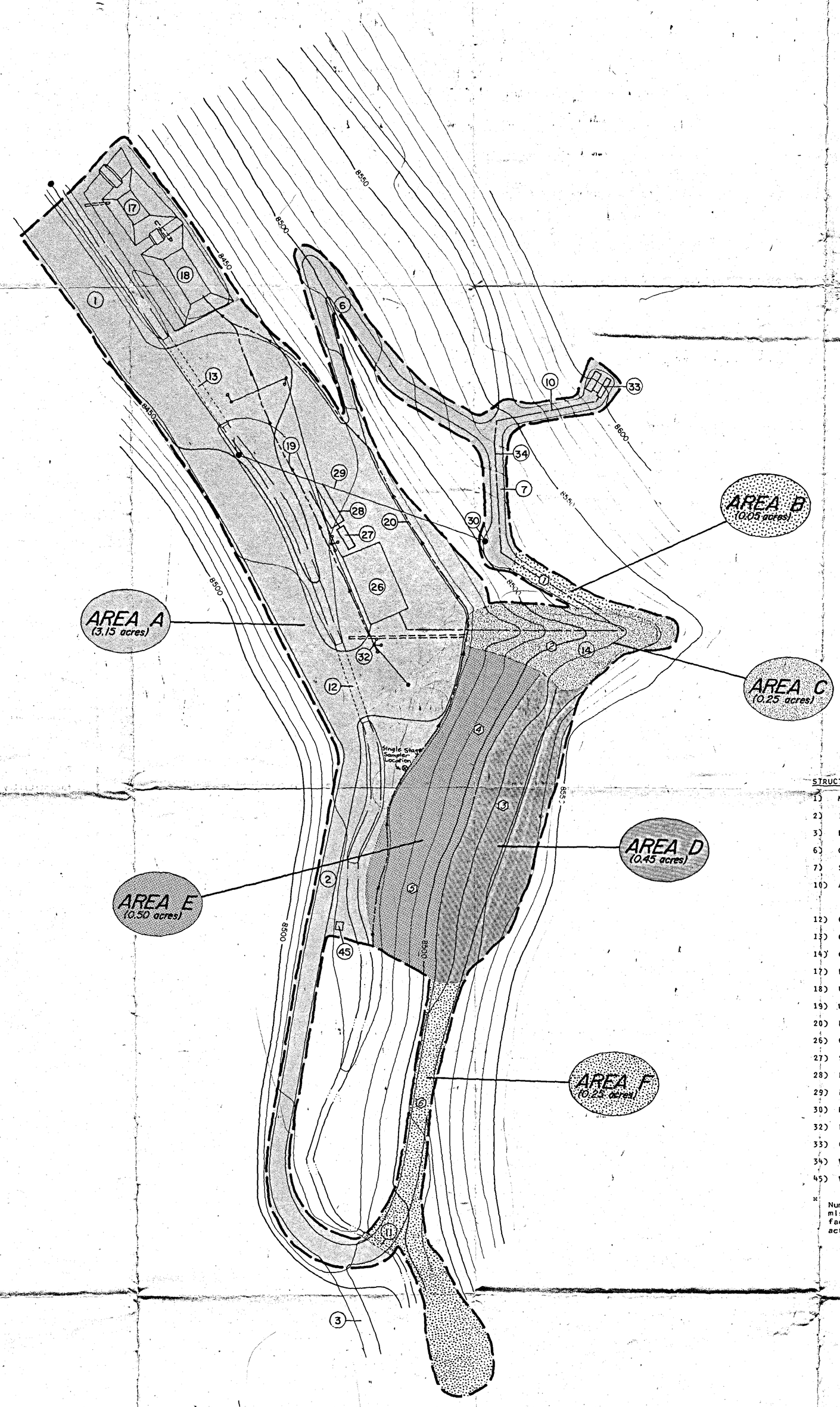


RECLAMATION AND REVEGETATION AREAS

Area A
Area A contains approximately 3.15 acres. This area will not be revegetated and will remain with many of the existing structures and facilities for future use by Jack Otani.

Area B
Area B contains an estimated 0.05 acre. This area was used previously as an access road but will be rounded, scarified, mulched, and seeded.

Area C
Area C contains 0.25 acre. Mine development waste material will be removed from this site.

Area C will be covered with an estimated 200 cubic yards of topsoil, mulched, and seeded. A polypropylene netting will be used in the drainageway to provide for stability and erosion control until vegetation is established. Straw bale dikes will be employed in this area if needed to control erosion during revegetation.

Area D
Area D contains approximately 0.45 acre and was used for the portal bench area. After removal of the fan and associated structures, approximately 4,000 yards of mine development waste will be placed to seal the entries.

The berm at the crest of the portal bench outslope along with overburden material immediately on the downslope side of the portal bench will be pulled back and placed over the development waste. Approximately 1,400 cubic yards will be needed such that a minimum 3-1/2 feet of overburden will be placed over the top of the development waste.
Six (6) inches of topsoil will be spread over this area. The topsoil material will be scarified, mulched and seeded. A polypropylene netting will be used on the steeper slopes for stability and erosion control until vegetation is established.

The upper portion of the portal face-up will be left in its existing state to create a rimrock or cliff scenario. Complete stable backfill of the portal face-up is not possible given the lack of material and the steepness of the existing and pre-mining topography in the area.

Area E
Area E contains approximately 0.5 acre. This area is the outslope formed when the portal bench was constructed. Initially, a portion of the upper outslope area will be pulled back and placed on the development waste on the portal bench. Following removal of approximately 1,400 cubic yards of material from the upper portion of the outslope, the area will be mulched and seeded. A polypropylene netting will be tacked onto the outslope to minimize erosion until vegetation is established.

Area F
Area F contains approximately 0.25 acre. This area served as the road to the portal bench. This area will be re-contoured, scarified, mulched, and seeded.

STRUCTURES/FACILITIES TO REMAIN *

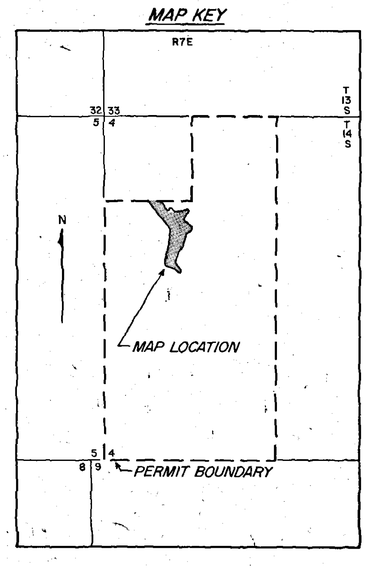
1) Main Haul/Access Road
2) Improved Access Road
3) Existing Mud Creek Road
6) General Access Road
7) Substation Access Road
10) Access Road to Water Tanks
12) Culvert B
13) Culvert C
14) Culvert D
17) Lower Sediment Pond Cell
18) Upper Sediment Pond Cell
19) Berm A
20) Ditch B
26) Office, Bath House & Shop
27) Septic Tank
28) Leach Field
29) Powerline
30) Main Transformer Pole
32) Light Poles
33) Culinary and Fire Protection Water Storage Tanks
34) Water Main
45) Water Well

* Numbers are the same as those shown on Map 2. The missing numbers represent those structures and/or facilities that will be removed during reclamation activities.

LEGEND

⑥ SOIL SAMPLE LOCATION
DISTURBED AREA BOUNDARY

MAP KEY



SCALE
50 0 50 100 feet
CONTOUR INTERVAL : 10 FT.

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NORTH AMERICAN EQUITIES, n.v.

POSTMINING TOPOGRAPHY/ REVEGETATION

Scale:	Date:	Design By:	Drawn By:
1" = 50'	MAY 1985	AWC	KRL

A C Z INC.
ENGINEERING AND ENVIRONMENTAL DIVISION
STEAMBOAT SPRINGS, CO 80477

Drawing Number:
MAP 8