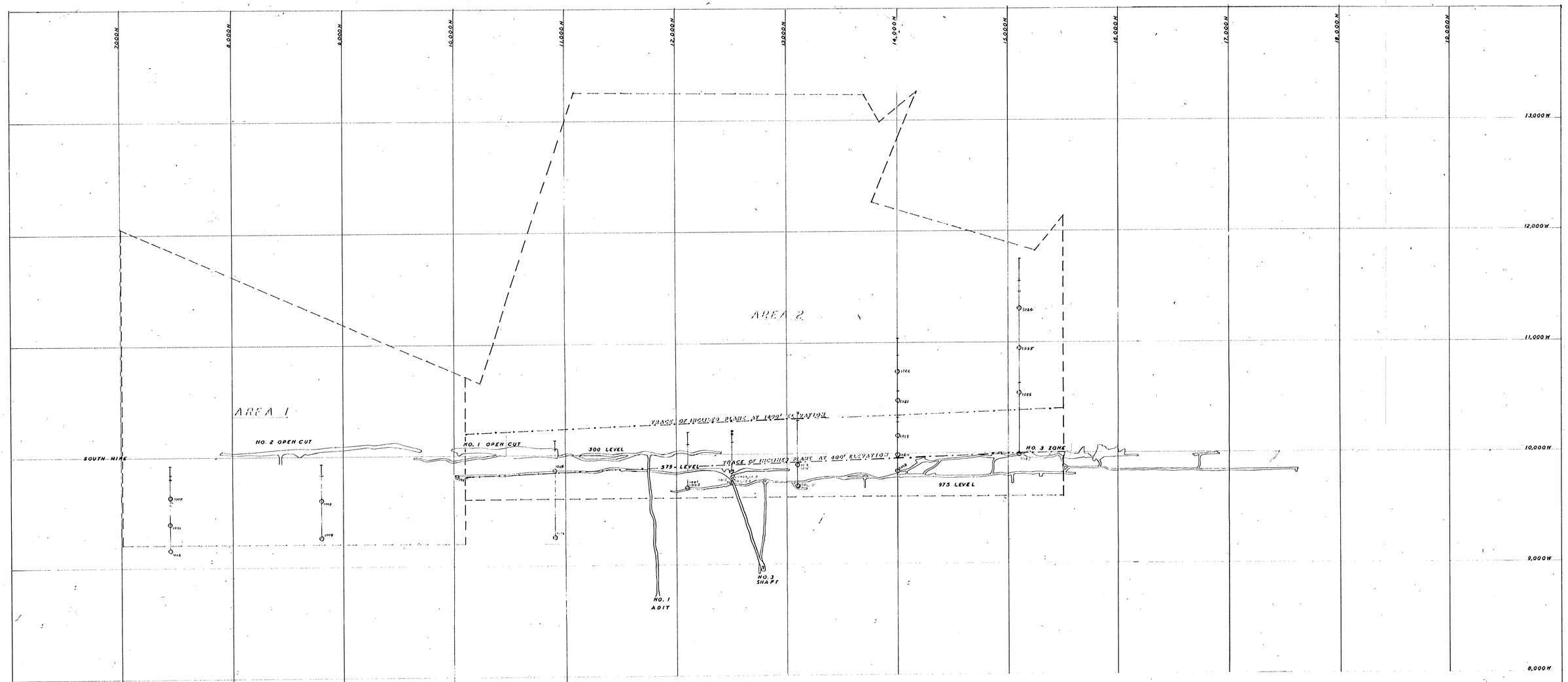


PLAN OF ELIZABETH MINE AREA

SOUTH STRAFFORD, VERMONT

APPALACHIAN SULPHIDES INC.

SCALE 1" = 400' APRIL 1957

DMEA 4746

MAJOR WORKINGS AND HAULAGE LEVELS

PROPOSED DIAMOND DRILL HOLES

SURFACE OUTLINES OF AREAS INCLUDED IN EXPLORATION PROJECT

SUB-SURFACE OUTLINES OF AREAS INCLUDED IN EXPLORATION PROJECT

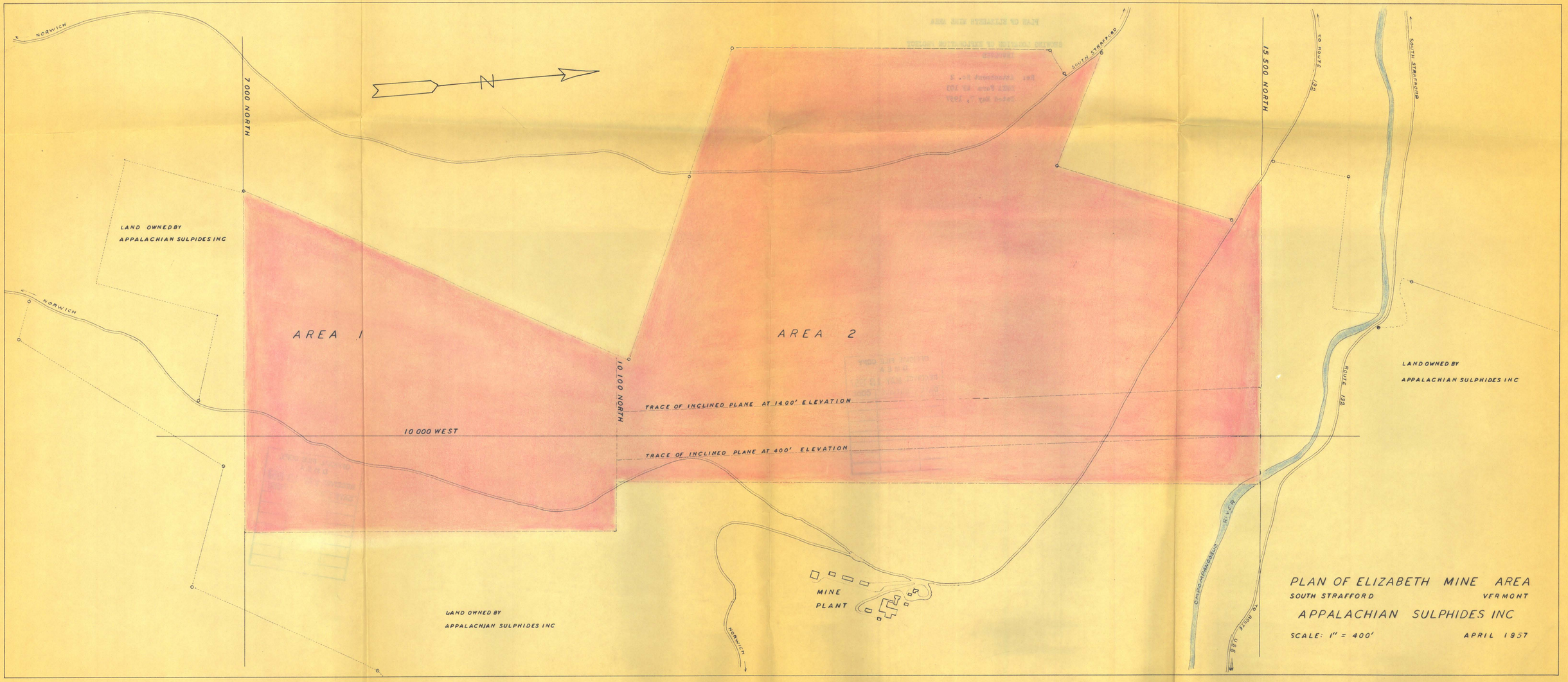
AREA 1 - BLOCK BELOW 1200' ELEVATION IS INCLUDED IN EXPLORATION PROJECT.

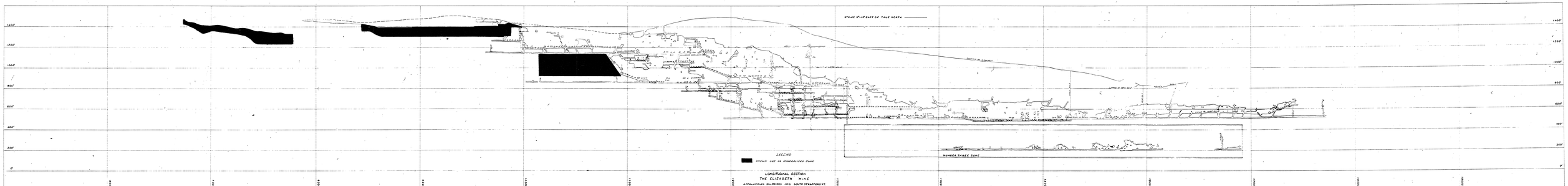
AREA 2 - BLOCK BELOW 400' ELEVATION IS INCLUDED IN EXPLORATION PROJECT; BLOCK ABOVE 400' ELEVATION IS INCLUDED WITH THE EXCEPTION OF THE BLOCK EAST OF THE INCLINED PLANE SHOWN.

MAGNETIC NORTH

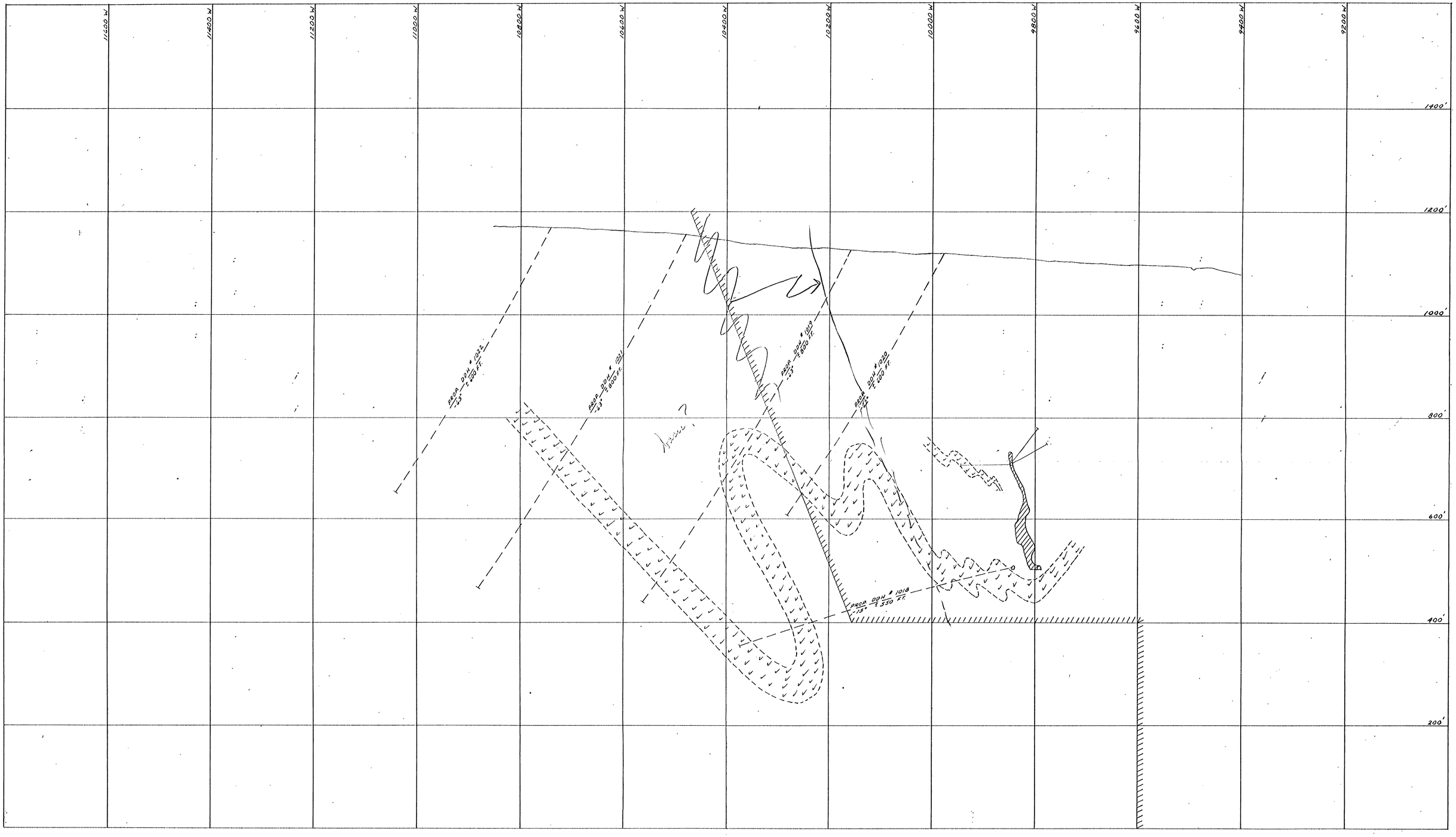
21°30' TRUE NORTH

3°15' MINE GRID NORTH.


NORWICH
7 000 NORTH
N
LAND OWNED BY
APPALACHIAN SULPIDES INC
NORWICH
AREA 1
AREA 2
10 100 NORTH
10 000 WEST
TRACE OF INCLINED PLANE AT 1400' ELEVATION
TRACE OF INCLINED PLANE AT 400' ELEVATION
SOUTH STRAFFORD
15 500 NORTH
TO ROUTE 132
SOUTH STRAFFORD
LAND OWNED BY
APPALACHIAN SULPHIDES INC
ROUTE 132
MINE
PLANT
LAND OWNED BY
APPALACHIAN SULPHIDES INC
NORWICH
OMPO-AMMONOOSUC RIVER
TO ROUTE 105
PLAN OF ELIZABETH MINE AREA
SOUTH STRAFFORD VERMONT
APPALACHIAN SULPHIDES INC
SCALE: 1" = 400'
APRIL 1957



LONGITUDINAL SECTION
THE ELIZABETH MINE
APPALACHIAN SULPHIDES INC. SOUTH STRAFFORD VT.
SCALE: 1 INCH = 200 FEET APRIL 1987



SURFACE OUTLINE; UNDERGROUND WORKINGS

EXISTING DIMOND DRILL HOLES PERTINENT TO STRUCTURAL INTERPRETATION

MINED OUT AREA

KNOWN ORE; MINERALIZED HORIZON

KNOWN AMPHIBOLITE HORIZON

PROJECTED OR INFERRED ORE OR MINERALIZED HORIZON

PROJECTED OR INFERRED AMPHIBOLITE HORIZON

PROPOSED DIAMOND DRILL HOLE

DIVIDING LINE — AREA NOT INCLUDED IN EXPLORATION PROJECT / AREA INCLUDED IN EXPLORATION PROJECT

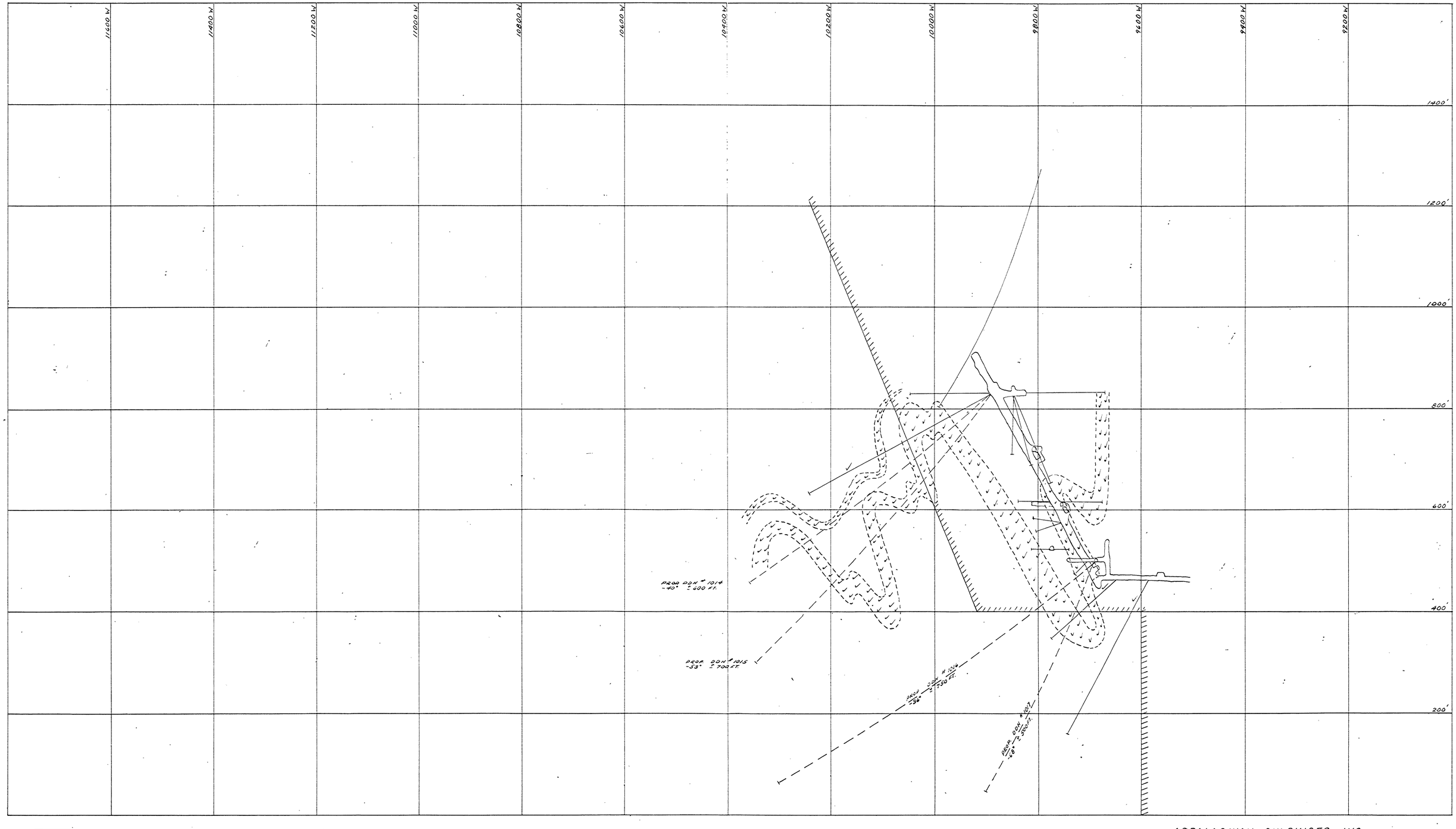
APPALACHIAN SULPHIDES INC.
ELIZABETH MINE SOUTH STRAFFORD, VT.

CROSS SECTION 14,000 NORTH

SCALE: 1" = 100'

APRIL 1957

Re: Attachment No. 3 - Page 2
DMEA Form MF 103
Dated May 7, 1957



SURFACE OUTLINE; UNDERGROUND WORKINGS

EXISTING DIMOND DRILL HOLES PERTINENT TO STRUCTUAL INTERPRETATION

MINED OUT AREA

KNOWN ORE; MINERALIZED HORIZON

KNOWN AMPHIBOLITE HORIZON

PROJECTED OR INFERRED ORE OR MINERALIZED HORIZON

PROJECTED OR INFERRED AMPHIBOLITE HORIZON

PROPOSED DIAMOND DRILL HOLE

DIVIDING LINE — AREA NOT INCLUDED IN EXPLORATION PROJECT / AREA INCLUDED IN EXPLORATION PROJECT

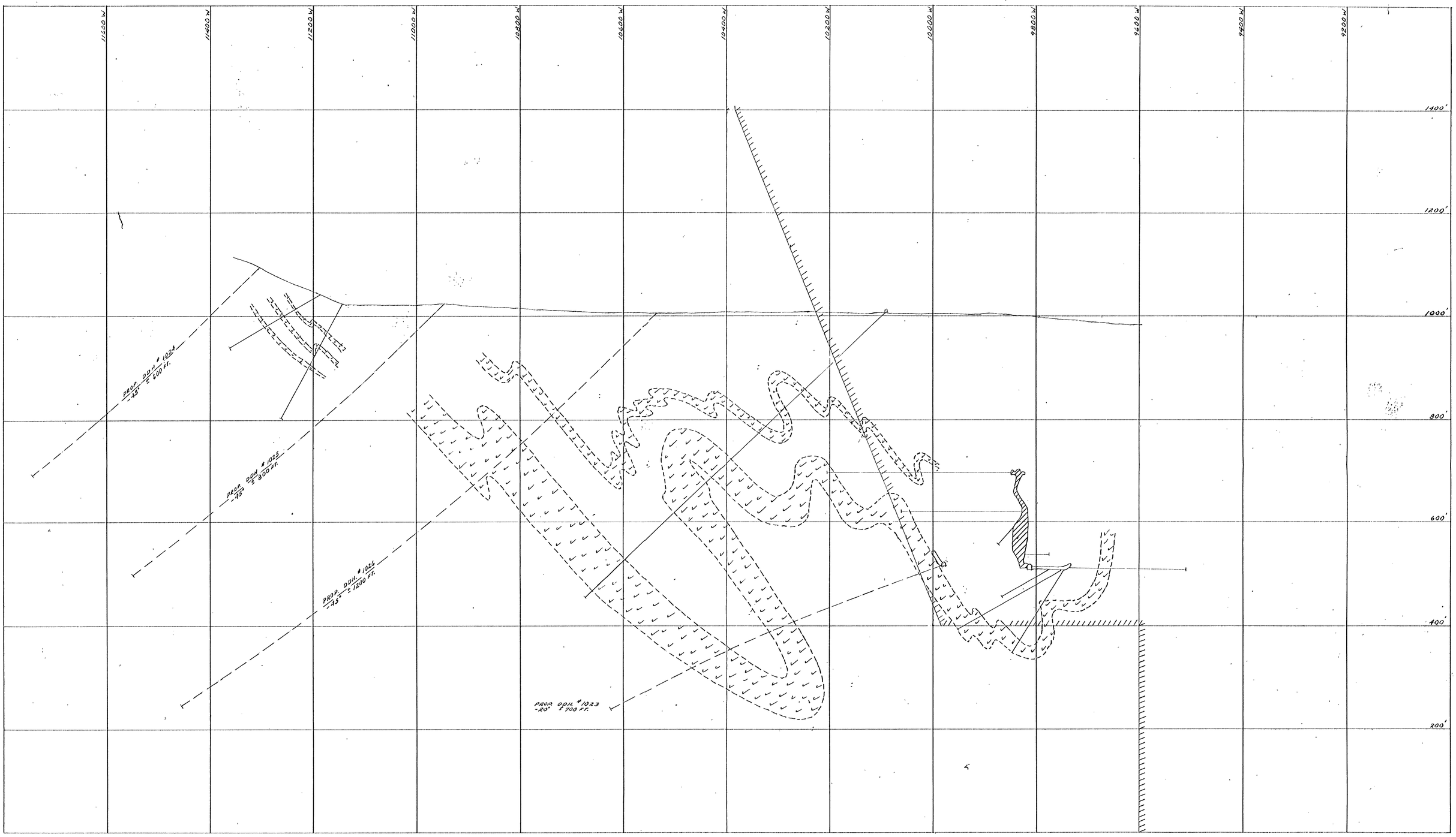
APPALACHIAN SULPHIDES INC.
ELIZABETH MINE _ SOUTH STRAFFORD, VT.

CROSS SECTION 13;100 NORTH

SCALE: 1" = 100'

APRIL 1957

Re: Attachment No. 3 - Page 2
DMEA Form MF 103
Dated May 7, 1957



SURFACE OUTLINE; UNDERGROUND WORKINGS

EXISTING DIMOND DRILL HOLES PERTINENT TO STRUCTURAL INTERPRETATION

MINED OUT AREA

KNOWN ORE; MINERALIZED HORIZON

KNOWN AMPHIBOLITE HORIZON

PROJECTED OR INFERRED ORE OR MINERALIZED HORIZON

PROJECTED OR INFERRED AMPHIBOLITE HORIZON

PROPOSED DIAMOND DRILL HOLE

DIVIDING LINE — AREA NOT INCLUDED IN EXPLORATION PROJECT / AREA INCLUDED IN EXPLORATION PROJECT

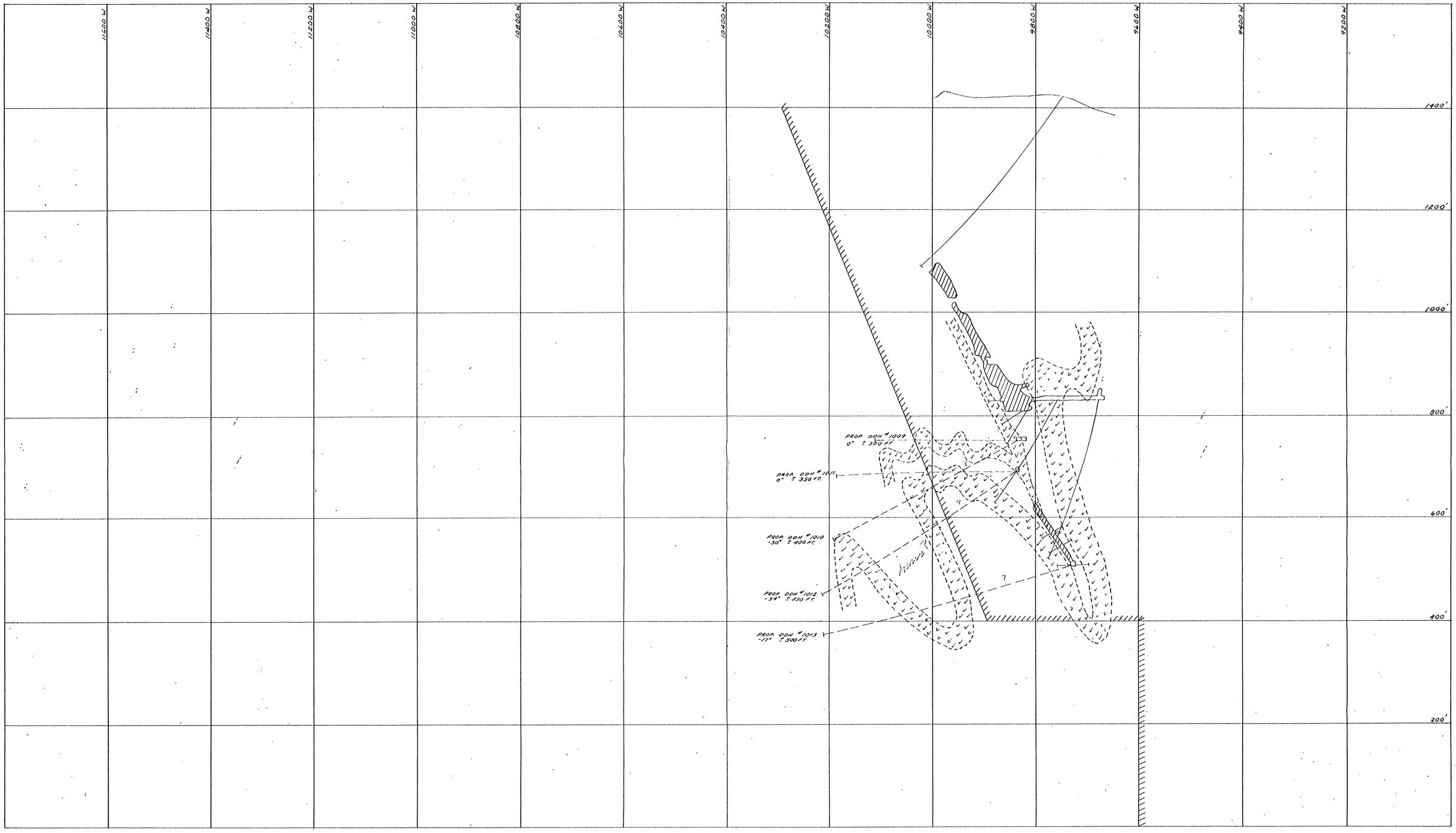
APPALACHIAN SULPHIDES INC.
ELIZABETH MINE SOUTH STRAFFORD, VT.

CROSS SECTION 15,100 NORTH

SCALE: 1" = 100'

APRIL 1957

Re: Attachment No1 3 - Page 2
DMEA Form MF 103
Dated May 7, 1957



SURFACE OUTLINE; UNDERGROUND WORKINGS

EXISTING DIMOND DRILL HOLES PERTINENT TO STRUCTURAL INTERPRETATION

MINED OUT AREA

KNOWN ORE; MINERALIZED HORIZON

KNOWN AMPHIBOLITE HORIZON

PROJECTED OR INFERRED ORE OR MINERALIZED HORIZON

PROJECTED OR INFERRED AMPHIBOLITE HORIZON

PROPOSED DIAMOND DRILL HOLE

DIVIDING LINE — AREA NOT INCLUDED IN EXPLORATION PROJECT / AREA INCLUDED IN EXPLORATION PROJECT

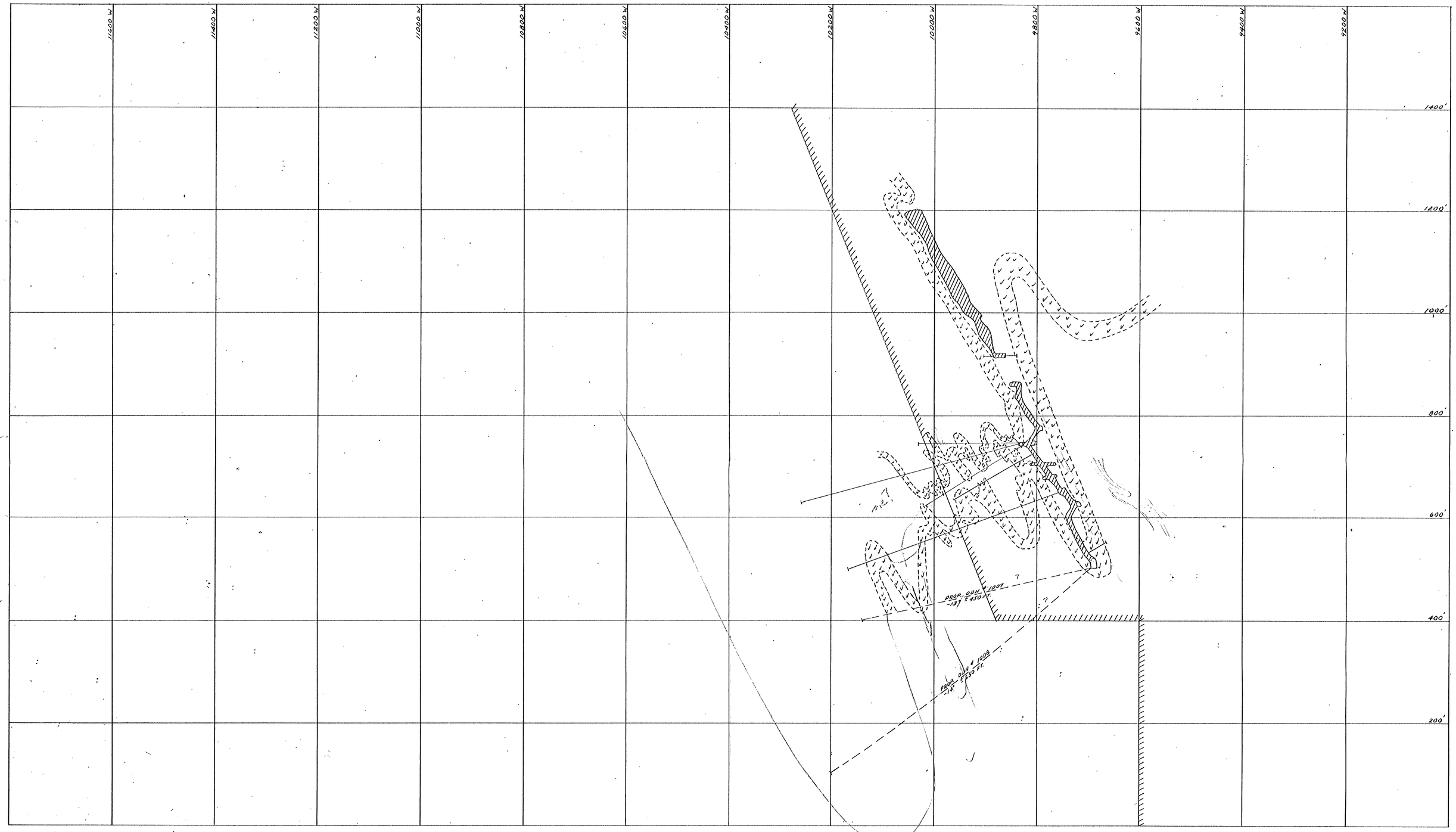
APPALACHIAN SULPHIDES INC.
ELIZABETH MINE SOUTH STRAFFORD, VT.

CROSS SECTION 12,500 NORTH

SCALE: 1" = 100'

APRIL 1957

Re: Attachment No. 3 - Page 2
DMEA Form MF 103
Dated May 7, 1957



SURFACE OUTLINE; UNDERGROUND WORKINGS

EXISTING DIMOND DRILL HOLES PERTINENT TO STRUCTUAL INTERPRETATION

MINED OUT AREA

KNOWN ORE; MINERALIZED HORIZON

KNOWN AMPHIBOLITE HORIZON

PROJECTED OR INFERRED ORE OR MINERALIZED HORIZON

PROJECTED OR INFERRED AMPHIBOLITE HORIZON

PROPOSED DIAMOND DRILL HOLE

DIVIDING LINE — AREA NOT INCLUDED IN EXPLORATION PROJECT

AREA INCLUDED IN EXPLORATION PROJECT

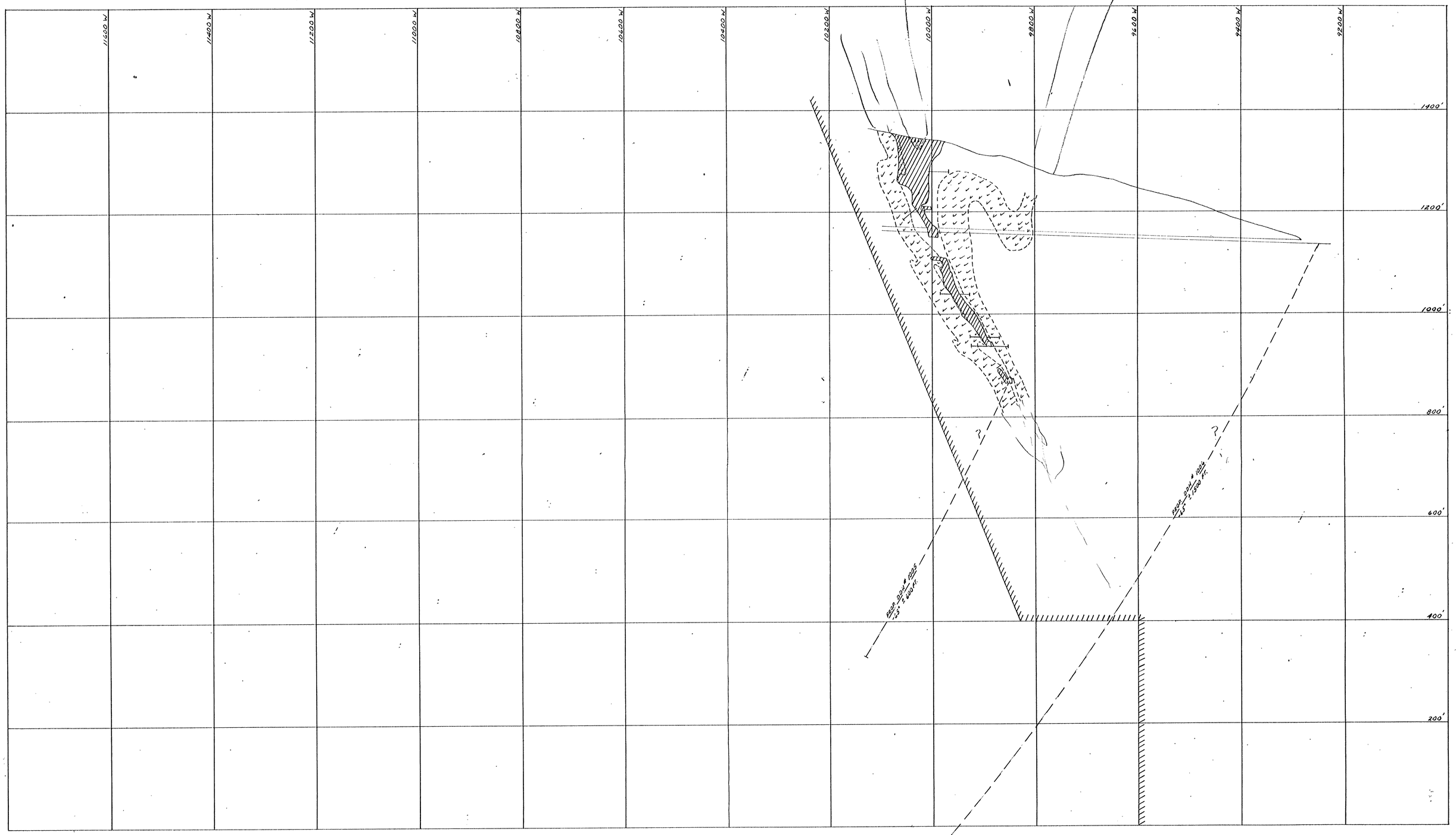
APPALACHIAN SULPHIDES INC.
ELIZABETH MINE SOUTH STRAFFORD, VT.

CROSS SECTION 12,100 NORTH

SCALE: 1" = 100'

APRIL 1957

Re: Attachment No. 3 - Page 2
DMEA Form MF 103
Dated May 7, 1957



SURFACE OUTLINE; UNDERGROUND WORKINGS

EXISTING DIMOND DRILL HOLES PERTINENT TO STRUCTUAL INTERPRETATION

MINED OUT AREA

KNOWN ORE; MINERALIZED HORIZON

KNOWN AMPHIBOLITE HORIZON

PROJECTED OR INFERRED ORE OR MINERALIZED HORIZON

PROJECTED OR INFERRED AMPHIBOLITE HORIZON

PROPOSED DIAMOND DRILL HOLE

DIVIDING LINE — AREA NOT INCLUDED IN EXPLORATION PROJECT / AREA INCLUDED IN EXPLORATION PROJECT

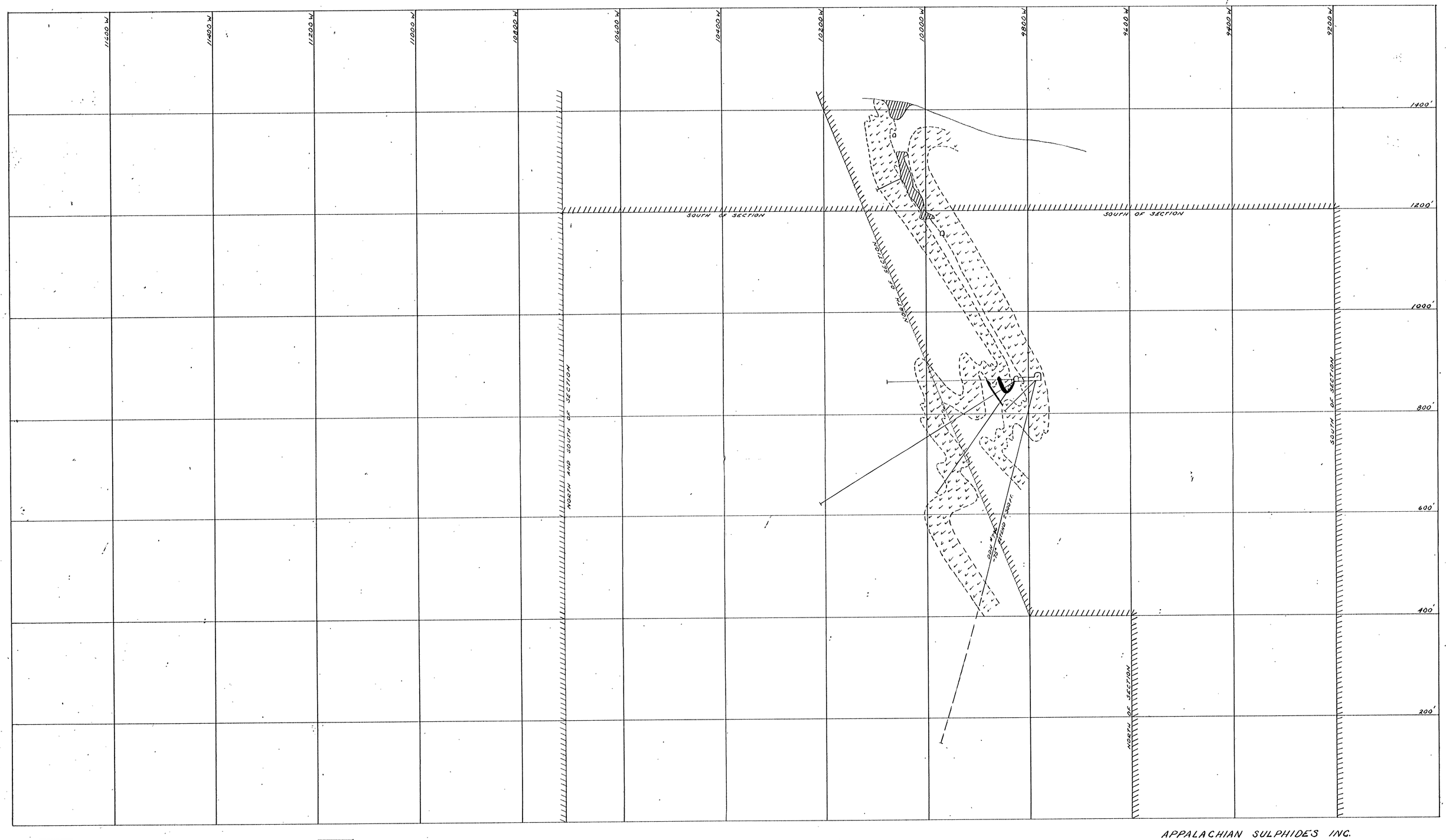
APPALACHIAN SULPHIDES INC.
ELIZABETH MINE SOUTH STRAFFORD, VT.

CROSS SECTION 10,900 NORTH

SCALE: 1" = 100'

APRIL 1957

Re: Attachment No. 3 - Page 2
DMEA Form MF 103
Dated May 7, 1957



SURFACE OUTLINE; UNDERGROUND WORKINGS

EXISTING DIAMOND DRILL HOLES PERTINENT TO STRUCTURAL INTERPRETATION

MINED OUT AREA

KNOWN ORE; MINERALIZED HORIZON

KNOWN AMPHIBOLITE HORIZON

PROJECTED OR INFERRED ORE OR MINERALIZED HORIZON

PROJECTED OR INFERRED AMPHIBOLITE HORIZON

PROPOSED DIAMOND DRILL HOLE

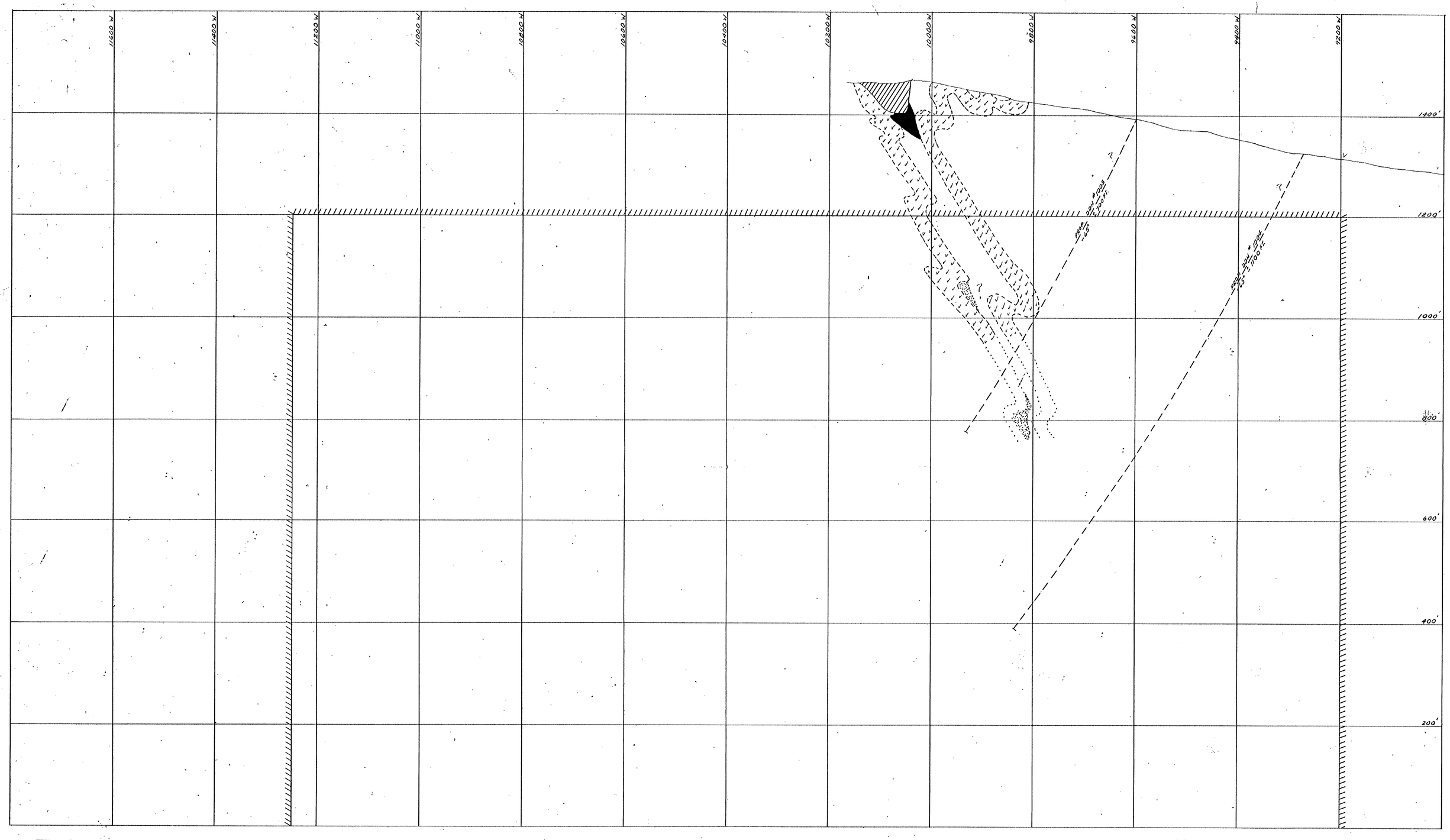
DIVIDING LINE — AREA NOT INCLUDED IN EXPLORATION PROJECT / AREA INCLUDED IN EXPLORATION PROJECT

APPALACHIAN SULPHIDES INC.
ELIZABETH MINE SOUTH STRAFFORD, VT.

CROSS SECTION 10,100 NORTH

SCALE: 1" = 100'

APRIL 1957
Re: Attachment No. 3 - Page 2
DMEA Form MF 103
Dated May 7, 1957



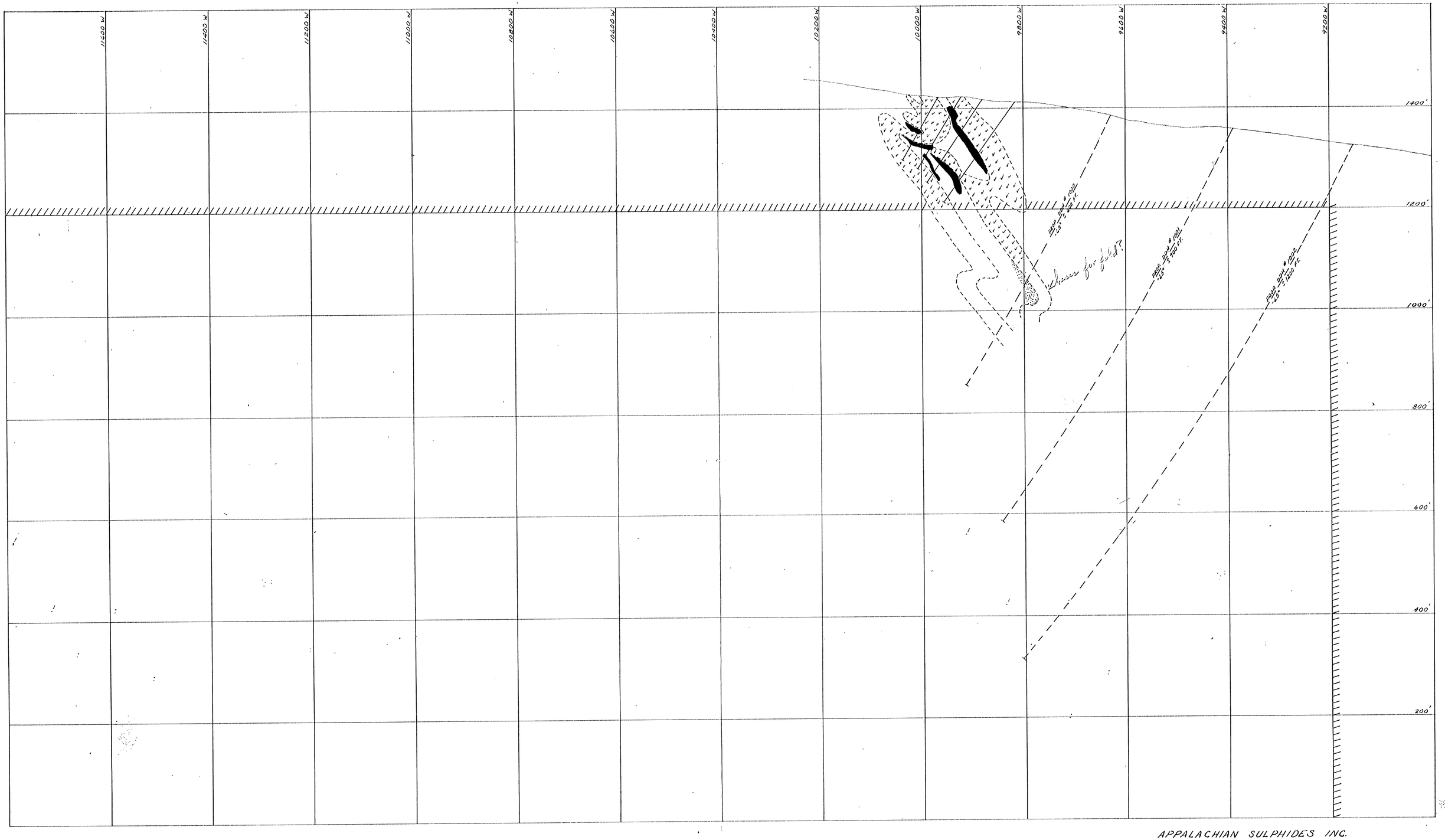
APPALACHIAN SULPHIDES INC.
ELIZABETH MINE SOUTH STRAFFORD, VT.

CROSS SECTION 8800 NORTH

SCALE: 1" = 100'

APRIL 1957

Re: Attachment No. 3 - Page 2
DMEA Form MF 103
Dated May 7, 1957



SURFACE OUTLINE; UNDERGROUND WORKINGS

EXISTING DIMOND DRILL HOLES PERTINENT TO STRUCTUAL INTERPRETATION

MINED OUT AREA

KNOWN ORE; MINERALIZED HORIZON

KNOWN AMPHIBOLITE HORIZON

PROJECTED OR INFERRED ORE OR MINERALIZED HORIZON

PROJECTED OR INFERRED AMPHIBOLITE HORIZON

PROPOSED DIAMOND DRILL HOLE

DIVIDING LINE — AREA NOT INCLUDED IN EXPLORATION PROJECT / AREA INCLUDED IN EXPLORATION PROJECT

APPALACHIAN SULPHIDES INC.
ELIZABETH MINE SOUTH STRAFFORD, VT.

CROSS SECTION 7442 NORTH

SCALE: 1" = 100'

APRIL 1957

Re: Attachment NO. 3 - Page 2
DMEA Form MF 103

Dated May 7, 1957