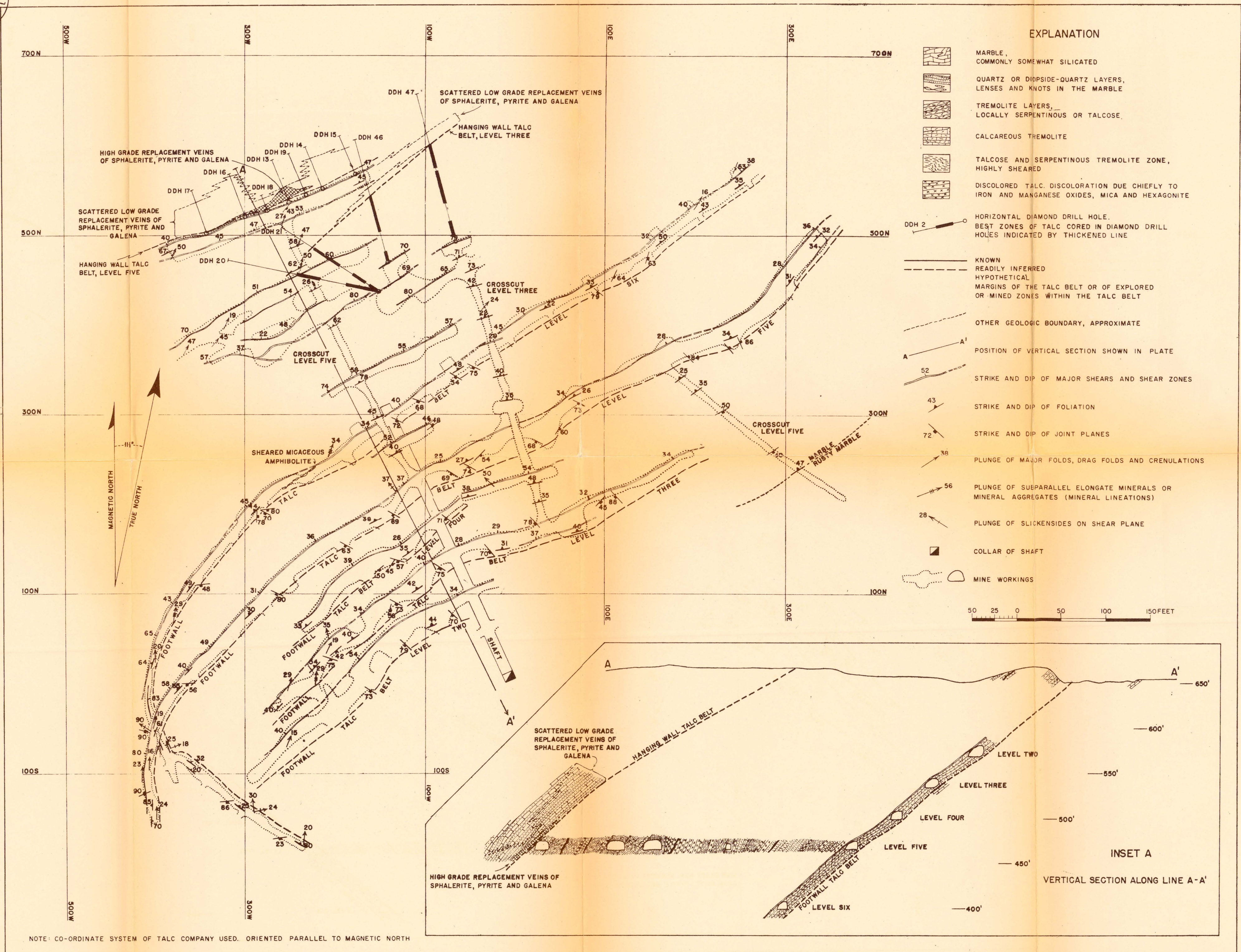


This map is preliminary and has not been edited for conformity with Geological Survey format and nomenclature.

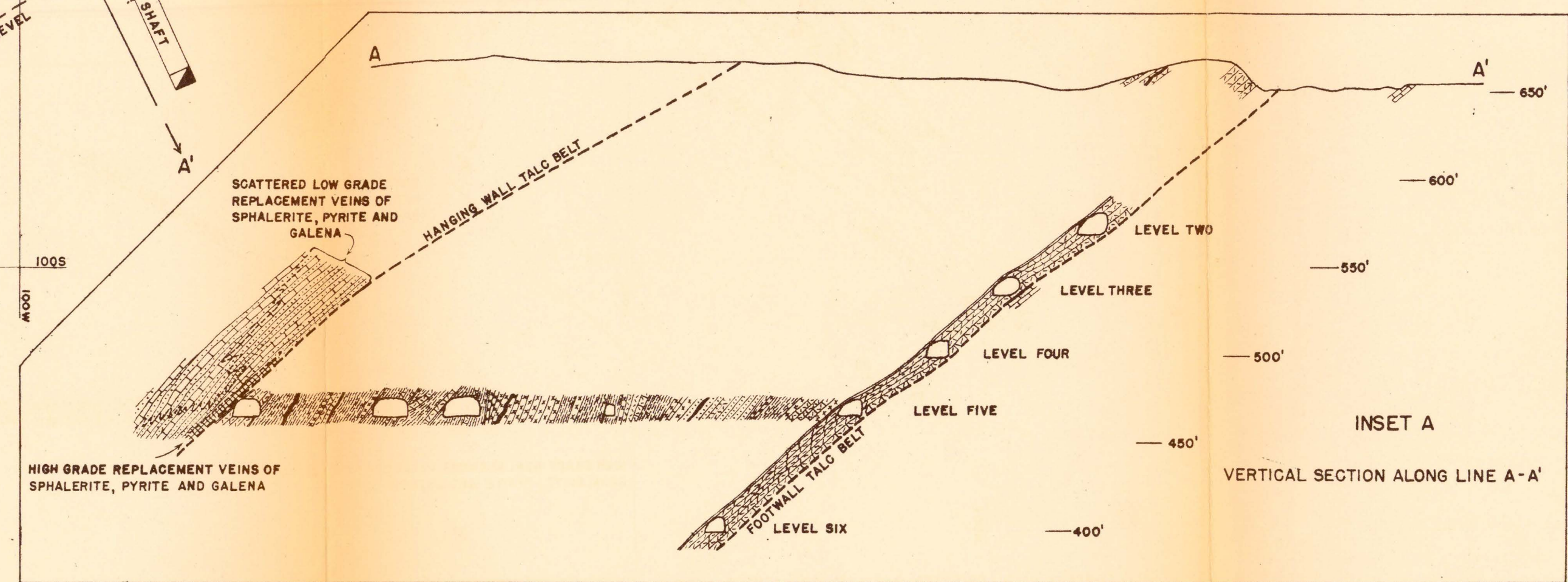
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EXPLANATION

- MARBLE, COMMONLY SOMEWHAT SILICATED
- QUARTZ OR DIOPSIDE-QUARTZ LAYERS, LENSES AND KNOTS IN THE MARBLE
- TREMOLITE LAYERS, LOCALLY SERPENTINOUS OR TALCOSE
- CALCAREOUS TREMOLITE
- TALCOSE AND SERPENTINOUS TREMOLITE ZONE, HIGHLY SHEARED
- DISCOLORED TALC. DISCOLORATION DUE CHIEFLY TO IRON AND MANGANESE OXIDES, MICA AND HEXAGONITE
- HORIZONTAL DIAMOND DRILL HOLE. BEST ZONES OF TALC CORED IN DIAMOND DRILL HOLES INDICATED BY THICKENED LINE
- KNOWN
- READILY INFERRED
- HYPOTHETICAL
- MARGINS OF THE TALC BELT OR OF EXPLORED OR MINED ZONES WITHIN THE TALC BELT
- OTHER GEOLOGIC BOUNDARY, APPROXIMATE
- POSITION OF VERTICAL SECTION SHOWN IN PLATE
- STRIKE AND DIP OF MAJOR SHEARS AND SHEAR ZONES
- STRIKE AND DIP OF FOLIATION
- STRIKE AND DIP OF JOINT PLANES
- PLUNGE OF MAJOR FOLDS, DRAG FOLDS AND CRENULATIONS
- PLUNGE OF SUBPARALLEL ELONGATE MINERALS OR MINERAL AGGREGATES (MINERAL LINEATIONS)
- PLUNGE OF SLICKENSIDES ON SHEAR PLANE
- COLLAR OF SHAFT
- MINE WORKINGS

50 25 0 50 100 150 FEET



NOTE: CO-ORDINATE SYSTEM OF TALC COMPANY USED. ORIENTED PARALLEL TO MAGNETIC NORTH

GEOLOGY BY A.E.J. ENGEL, J.J. PAGE AND C.N. BOZION, JANUARY 1947

ACROSS  
SUBSURFACE GEOLOGY AND SECTION OF THE WIGHT MINE  
FOWLER TOWNSHIP, ST. LAWRENCE COUNTY, NEW YORK.

50 25 0 50 100 150 200 FEET  
DATUM IS APPROXIMATE SEA LEVEL

PLATE #28