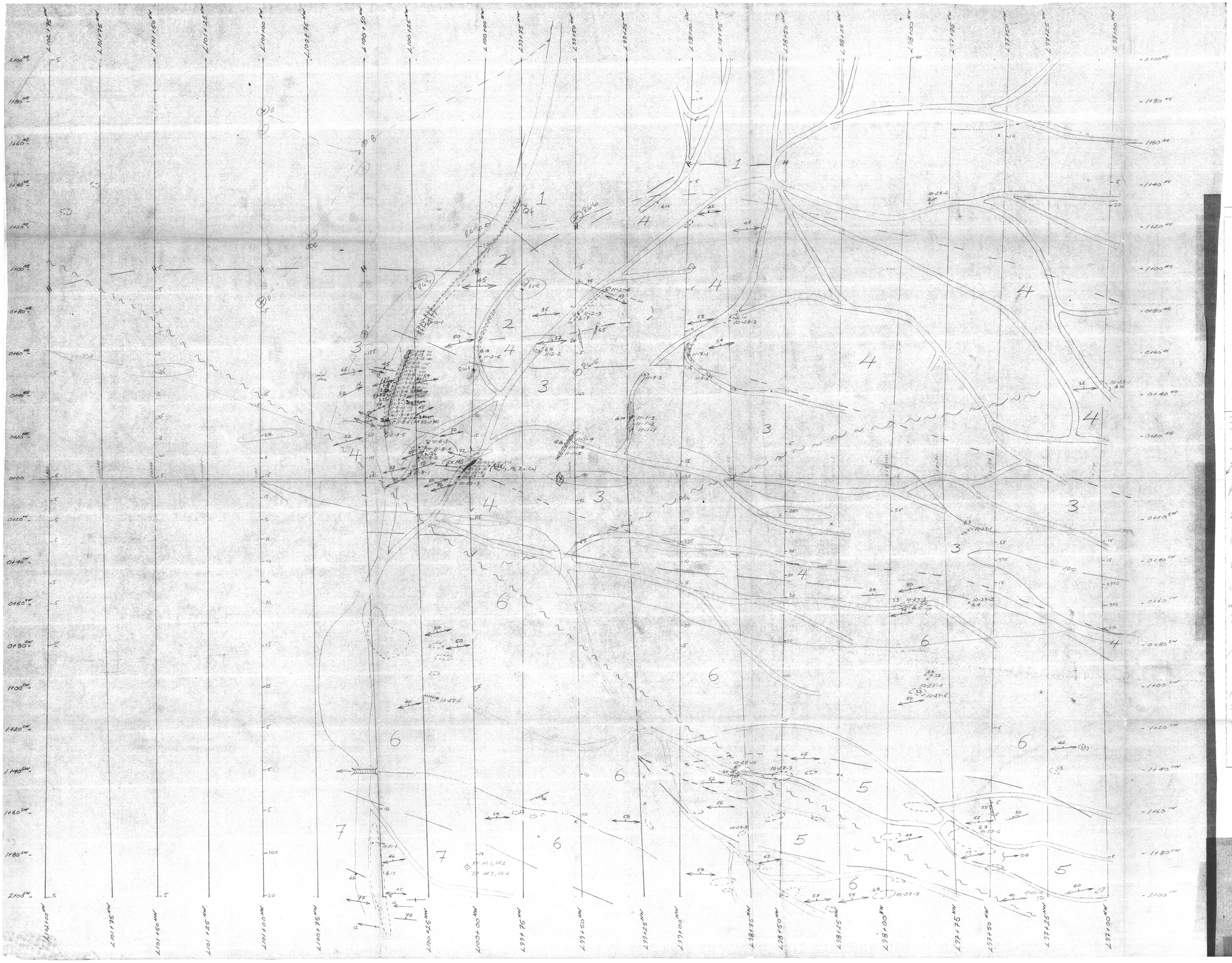


LEGEND

Upper Devonian to Early Mississippian (Pecto, 1981)

Eagle Bay Formation

Metasedimentary sequence

- 7 Interbedded fine-grained sediment – mudstone, siltstone, chert-rich and iron-rich laminae.
- 6 Greywacke – fine grained to very coarse grained.
- 5 Pebble conglomerate – chert, fine-grained sediment, quartz and tuffaceous clasts.

Dacitic to Rhyodacitic Yakinin sequence

- 4 Lithic tuff
- MS Massive sulphide mineralization – pyrite, arsenopyrite, chalcopyrite, galena, sphalerite and gold and silver values
- 3 Interbedded siltstone tuff – chert and minor greywacke laminae – also mineralized and contains sulphide mineralization with gold and silver values.
- 2 Crystal tuff – pink rhyolite schistose and siltstone with marmatite alteration.

Andesitic sequence

- 1 Lithic tuff

Geological contact (dashed approximate, assumed)

Bedding inclined, vertical, horizontal

Schistosity inclined, vertical, horizontal

Joints inclined, vertical horizontal

mine grid indicates if axial plane inclined across indicates direction of plunge

Fold axis

broad Z fold, plunge indicated; broad S fold, plunge indicated

that Z fold, plunge indicated

assumed fault (EM-VLF interpretation)

intermittent stream

shear zone

trend of mineralization

Quartz vein dip indicated

Main logging road

logging skid road-trail

Ferrocrete

claim post

Lineation

fold axis, plunge indicated

cleavage intersection plunge indicated

area of tectonic breccia

area of siliceous

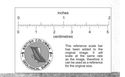
trench

rock grab sample location

rock chip sample location

mapping station number

metal culvert



REA GOLD CORPORATION
Vancouver British Columbia

GEOLOGICAL PLAN
AR-HN Mineral Claims
Detailed Grid
Nicola Mining Division British Columbia

Drawn by: R.S.	NTS: 82 M/4
Technical work: Ralph Shaw	Scale: 1:500
Date: Nov 1983	Figure No.:

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