



- B** Basalt; fine-grained
- D** Dolomite
- G** Strongly limonitized dolomite and marble with more than 3% goethite rubble. Crackled dolomite; medium light gray. Non-crackled dolomite, fine-grained light gray, with limonitized surfaces; cut by irregular goethite veinlets. Goethite pseudomorphs after pyrite
- Dg** Limonitized dolomite and marble with 1-3% goethite rubble. Limonitized dolomite; light brown, moderate brown, and dark yellow orange. Crackled dolomite; medium light gray. Limonite is not pervasive. Limonitized marble; moderate yellow brown. Fine ferruginous soil between rubble fragments.
- Mg** Limonitized marble or schist with minor goethite; moderate red to dark yellowish orange; grades into marble with veinlets of limonite and goethite. Some light-medium-gray-weathering marble rubble may be present
- Gs** Greenstone; fine-grained, albite-chlorite, pre- or syn-kinematic rock
- M** Marble; light medium gray, fine-grained; beds paper thin to two inches thick, with surfaces commonly lineated; occasional minor folds. Cleavage may form well developed sheeting more regular than bedding, lines of intersection with bedding parallel to lineations. Re-crystallized white calcite layers (+ 1 mm thick) are common. Locally contains patches of dolomite, white gash quartz veinlets to three inches thick, and limonitized seams along bedding. In places near the base contains muscovite marble to five feet thick and elsewhere is light brown weathering near base due to muscovite content
- Ms** Brown weathering marble and limy chlorite-muscovite-schist. In places limy to non-limy light green chlorite schist is interbedded with marble typical of the overlying unit
- S** Schist; fine-grained, quartz-muscovite-chlorite schist. Locally is crenulated dark gray phyllite with quartz layers parallel to foliation
- Direction of thrusting shown by drag folding
- Attitude of bedding, foliation. Arrow shows lineation
- Contact (defined, approximate, assumed)
- Limit of outcrop
- Steep fault (defined, approximate, assumed)
- Thrust fault (defined, approximate, assumed)
- Geochemical sample (background, anomalous)
- Trench
- Float
- Grab sample (table 3)

FIGURE 6 GEOLOGIC MAP OF THE CUB BEAR PROSPECT
GR36-SH3

Plane table map superimposed on enlarged Nome C-2 base.

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