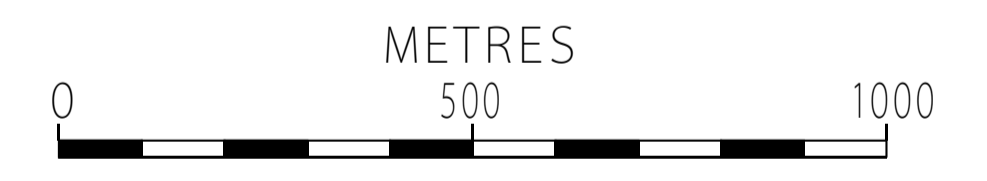


LEGEND

- QUATERNARY**
Pleistocene and Recent
[Qs(Aag)] Alluvium and colluvium; few if any outcrops.
Inferred subcrop within parentheses
- TERTIARY(?)**
[lg] Biotite - muscovite leucogranite
- PROTEROZOIC**
Paleoproterozoic to Mesopaleoproterozoic
- ASKOT CRYSTALLINE COMPLEX**
[Aaag] Biotite - muscovite, alkali granite augen gneiss
[Adi] Hornblende ± biotite metadiorite, metadiorite gneiss.
[Abag] Biotite augen gneiss
- [Sph] Sphalerite-galena-chalcocite mineralization
[Ams] Muscovite ± biotite schist with rare garnet
[Aq] Muscovitic quartzite
- THRUST**
NORTH ALMORA THRUST
- PROTEROZOIC AND (?) PRECAMBRIAN**
Early Cambrian and(?) Late Proterozoic
- GARHWAL GROUP**
Chamoli Formation
[Gcq] White Sericitic, thin bedded quartzite
Tejam Formation
[Gtdq] White, thin-bedded limestone
[Glrp] Grey green rusty spotted, phyllite
[Glpss] Grey limy phyllite
[Gta] Dark grey, non-limy argillites
- [Min] Mineralization, projected from 985m level
[EM] Horizontal loop EM anomaly
[GSL] Geophysical survey lines
[PLA] Prospecting Lease Area
[MLA] Mining Lease Area
(Granted by Ministry of Mines, Govt of India)

Note: Geology mapped at 1:10,000 scale



PEBBLE CREEK MINING LTD.
ADI GOLD MINING PVT. LTD.

Askot Project

HLEM ANOMALIES SUPERIMPOSED ON GEOLOGY

Revised: 20 - Feb - 08	Drawn by: Geodrafting Services Ltd. P. Bose for PCML	Geology by: P. B. Read S. Chattopadhyay S. Bose
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