

MADEN 3

BANDED IRON STONE ORE NODULE - FINE
GRAINED.

PREDOMINANTLY HAEMATITE GRAINS,
ANISOTROPIC WITH RED INTERNAL REFLECTION,
POLYSYNTHETIC LAMELLAR TWINNING COMMON.

SOME GLOBULAR GRAINS CONSIST OF A DISPERSION
OF HAEMATITE LAMELLAE IN A LIGHT (SILICATE?)
MATRIX, YELLOWISH, ANISOTROPIC (GARNET?)

MORE PINKISH-GREY MOTTED GRAINS, MAGNETITE
WITH HAEMATITE LAMELLAR INTERGROWTHS,
~~ANISOTROPIC~~, OPAQUE

ANGULAR QUARTZ GRAINS IN BANDS, WITH
ZONED GARNETS (HAEMATITE INCLUSIONS).
QUARTZ SOMEWHAT STRAINED, LOW 1ST ORDER
GREY INTERFERENCE COLOURS. GARNET IS
PINKISH YELLOW, HIGH RELIEF, ISOTROPIC, AND
OFTEN HIGHLY INCLUDED.

GREEN SILICATE - PLEOCHROIC LIGHT GREEN/PINK
AMPHIBOLE CLEARANCE, TWINNED. INCLINED
EXTINCTION $\sim 15^\circ$. ACTINOLITE. OPEN EDGED

GARNET AND ACTINOLITE IN MUTUALLY EXCLUSIVE
BANDS. BOTH ASSOCIATED WITH QUARTZ + HAEMATITE.

SOME PATCHES OF FIBROUS CHLORITE, GREENISH
BROWN, WEAK PLEOCHROISM