

SLAG NODULE FROM "SLAG PILE", BOBJSWE

11,79 g

STRONGLY MAGNETIC, ADHERES TO HORSESHOE MAGNET  
VERY VESICULAR, SUPERFACIOUS, BLACK

POLISHED SECTION:

1. MAJOR PHASE - BLOCKY + ANGULAR CRYSTALS, OPAQUE, BROWNISH PINK, ISOTROPIC - MOSTLY LARGE, BUT IN PLACES DENDRITIC (MAGNETITE)
  2. INTERGROWTH OF LIGHTER, STRONGLY ANISOTROPIC LATHS IN ①, WITH WIDMANSTÄTTEN STRUCTURE. PLentiful NEAR MARGINS AND AROUND GAS VESICLES, IN PLACES ALSO DENDRITIC, NO DISCERNABLE DIFFERENCE IN POLISHING HARDNESS. EXSOLUTION LAMELLAE (~~ILMENITE~~) (~~TITANITE~~) RED IR. HAEMATITE
  3. INTERSTITIAL GREY GLASS WITH SUBULAR GREY DENDRITES (<sup>LEUCITE?</sup> ~~WUSTITE~~), DARKER THAN ①, TWO GLASSES. - TRANSLUCENT, IMMISCIBLE SOME GLASSY AREAS CONTAIN FINE <sup>OPAQUE</sup> IRON OXIDE DENDRITES. ONE LARGE GLASSY AREA HAS FEATHERY IRON OXIDE DENDRITES. SOME AREAS OF GLASS CLEAR GREY.
- = OVERALL RELATIVELY FINE GRAINED ASTM 7-10 RAPIDLY COOLED - SMELTING SLAG, VERY FAR FROM EQUILIBRIUM.

COLOR SLIDES 4760 - ~~4767~~ 4766

~~4766~~

I+W PRINTS 4800 & 4801