Abakan

Schaneäite No 1 (668)

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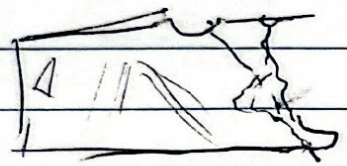


Oct. bw 1.1 ± 0.3 mm. | weakly etchy.

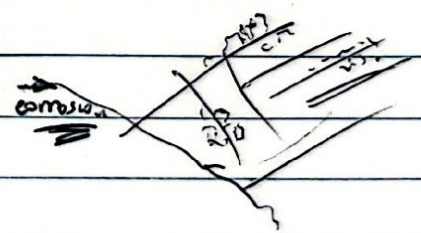
reheated sch. etc ≥1000°C ; matrix poly X, α_2; taenite clear ; α/γ indistinct & thorny

little schreib. (- tiny ones all dissolved ?) shadowy pptes

plessite dissolving up. , surrounding α - darker, more small facets have already vanished. hatched. — C effect ?

Curious post-heating corrosion along α g.b & planes

unique ?



tiny grey pptes ? cop

Abee, metal clast 3,3,02,

from Derek Sears July/august 1980

for INAA. 1.124 grammes one fragment to be mounted for pol. thin section.

! Silicate / carbide inclusions !

↖ NB NB ↗

Cuña IN 1235.

sep. 87: The polished and etched surface is 24 x 21 cm. Kamacite's bandwideh is about 0.5 – 0.6 mm. Taenite occurs at rim of kamicites. Schreibersite occurs in kamicite.

Cohenite could be found within kamacite. (Fig 1)
?

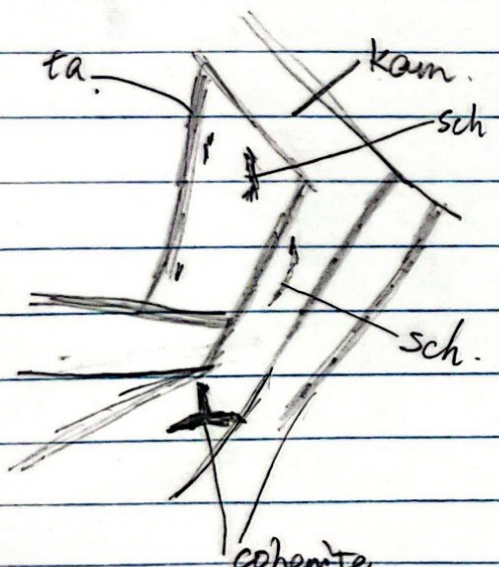


Fig 1.

Iggie Creek (Alaska, USA)

22. IV. 66, USNM. 8 x 12 cm
very reg wid pattern, no inclusions, bands typically ~ 2 mm across

1 Aug 66. Slab weghing 8.8 g from USNM. The sample is completely from interior - no crust. Kam bands are 0.8 - 1.3 mm, thus intermed between Om and Og, more towards Og. One inclu of schreib in kam slab on each side. Some less fields are sim to Sac Mtns - having formed wide bands near edge of field, finer in center. Other fields are uniformly med-fine, others are fine - coarse granular - almost as wide as fine bands. One granular field is visible on adjacent sides, granular in each case. Negligible oxidation.

CANYON DIABLO / CAP C BO E DL

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