

NASC209 Physical Geology

Date 1/29/20

Sample tray number 13

Original Investigator's name Clay

Description of sample:

- iridescent / reflective / sparkly
- layers
- Gold / brown
- black specks
- Right-ish triangle shape
- generally flat
- possibly more fragile than not

Speculate (hypothesize!) on how the sample may have been formed or acquired its present appearance.

Possible metallic minerals compressed through heat and pressure forming layer after layer over time. The heat could also be responsible for the iridescence.

Pair partner's name Tasha

Description modifications w/ pair partner:

Not smooth + probably weak stone + sparkly part looks a little like glass.

Formation speculation modifications w/ pair partner:

I agree with Clay!