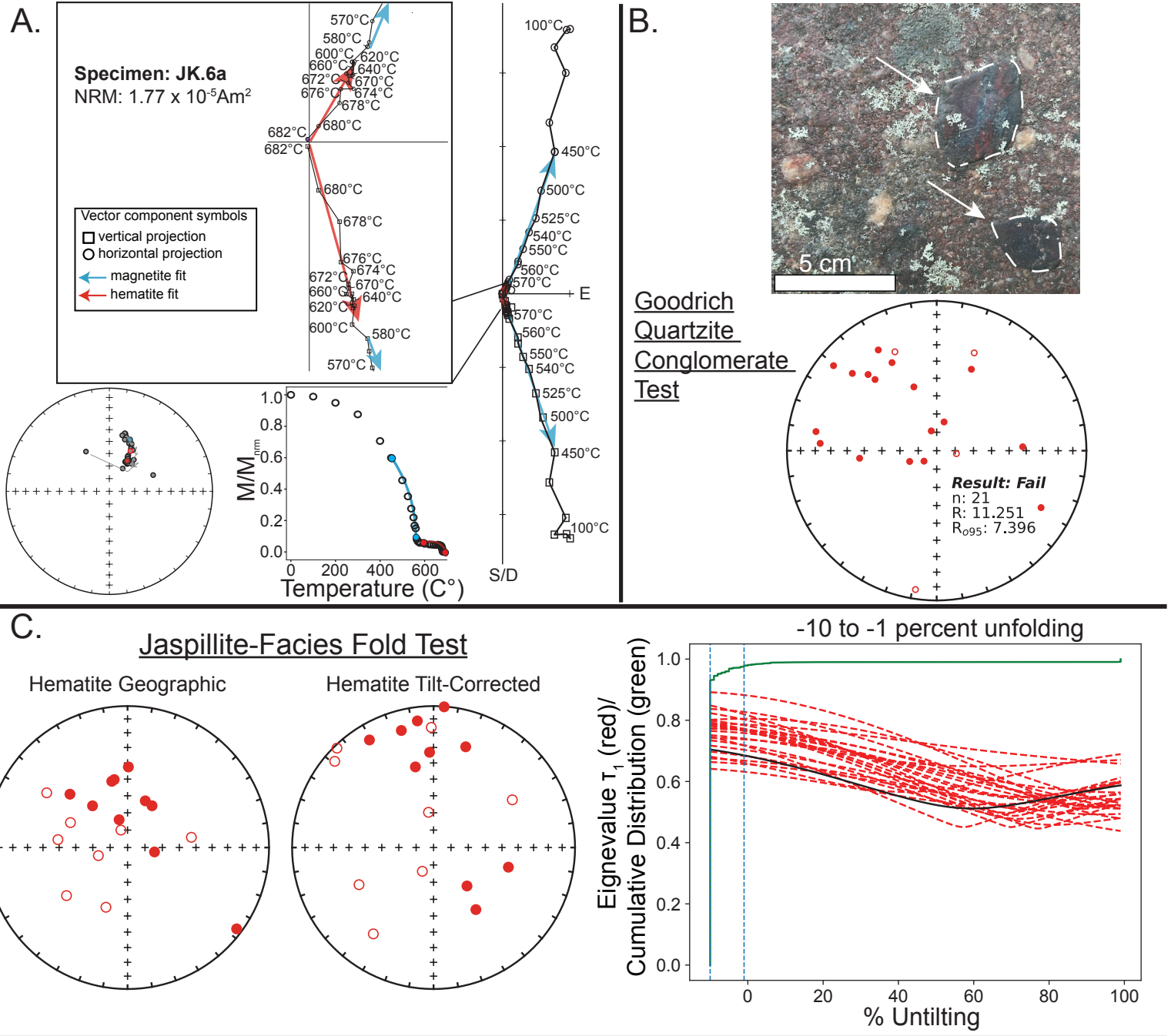
A.
Specimen: JK.6a
NRM: 1.77 x 10-5Am2
Vector component symbols
vertical projection
horizontal projection
magnetite fit
hematite fit
570°C
580°C
600°C
620°C
640°C
660°C
670°C
672°C
674°C
676°C
678°C
680°C
682°C
100°C
450°C
500°C
525°C
540°C
550°C
560°C
E
S/D
M/Mnrm
Temperature (C°)
B.
5 cm
Goodrich Quartzite Conglomerate Test
Result: Fail
n: 21
R: 11.251
R095: 7.396
C.
Jaspillite-Facies Fold Test
Hematite Geographic
Hematite Tilt-Corrected
-10 to -1 percent unfolding
Eignevalue τ1 (red)/
Cumulative Distribution (green)
% Untilting
D.
Negaunee-Wide Hematite Geographic
Expected directions vs. Observed
Localities
JK South
JK West
New Rich.
JK Top
JK25 (583.4 ±20.2 Ma)
JK23 (532.71 ±13.53 Ma)
JK21 (1151.0 ±66.8 Ma)
Expected Dir.
542 to 485 Ma
800 to 600 Ma
1200 to 1000 Ma Upper Hemisphere
1200 to 1000 Ma
1400 to 1200 Ma Upper Hemisphere
1600 to 1400 Ma Upper Hemisphere
1600 to 1400 Ma
1800 to 1600 Ma Upper Hemisphere
Observed Direction
JK Site Mean