

020273

NOTES RE SPECIMENS SUBMITTED BY EINAR HAGEN

SEPTEMBER 29th, 1954.

1. Granitic rock containing tourmaline and possibly beryl crystals.
2. Granitic rock - contains beryl.
- Wm* 3. Granitic rock - possibly beryl.
4. Granitic rock - tourmaline garnet intergrowths - possibly beryl.
5. Granitic rock - tourmaline garnet intergrowths - possibly beryl.
- Wm* 6. Mostly feldspar and mica - some beryl.
7. Feldspar veined with quartz - red crystal (?).
8. Dark crystal - may be smoky quartz - some rusty feldspar.
- 9. Smoky quartz and reddish mineral - beryl crystal. ✓
10. Mostly quartz and feldspar but some tabular material - looks like quartz except for cleavage - what is red crystal?
- 11* What is red crystalline material in green matrix?
- 12* Red garnet crystal coated with green crystalline material.
- 13* Porphyritic granite - garnets and brown crystalline mineral which may be tourmaline.
- 14* Large beryl crystal.
- 15* Beryl crystals.
- 16** Garnet and greenish brown striated crystal which may be tourmaline and green matrix similar to Nos. 12 and 12.
17. Dark rock having appearance of lamprophyre.
18. Granite - garnets and tourmaline crystals.
19. Material like sugary quartz containing mineral of high luster and black streak which does not appear to be magnetite. Special investigation requested on this. Probably crystalline limestone and pyrite.
20. Silicified and garnetiferous rock.
21. Garnetiferous rock, also mineral of high luster.

22. Beryl and garnet and tourmaline in Granite.
23. Granite - garnets and unknown crystals. ~ *beryl*.
24. Beryl crystal in feldspar.
25. Blue vegetation on granite - small garnet and quartz crystals.
26. Pegmatite granite - two beryl crystals noted.
27. Dense black rock - largely mica.
28. Green and red crystals (?).
29. Granite and tourmaline and smoky quartz.
30. Very light garnet (?).
31. Smoky quartz and feldspar.
32. Quartz and feldspar and femic crystals.
33. Quartz, mica and feldspar and femic crystals.
34. Porphyritic - quartz and feldspar, femics and mica.
- 35* Gneissic pegmatite - beryl.
- 36* Solid mass of dark reddish brown acicular crystals - tourmaline (?).
37. Pegmatite - note tourmaline crystal intergrowth.
38. Garnet crystal in sugary coating.
39. Silicious - quartz and femics.
- 40* Red and green crystals - see Nos. 16 and 23.
- 41* Reddish garnet and quartz.
42. One small garnet crystal and one small feldspar crystal.
43. Beryl and quartz.
44. Beryl and quartz and feldspar.
45. Graphitic granite beryl and mica.
46. Granite - garnet and beryl.
47. Granite pegmatite containing garnets - reddish mineral and one beryl crystal noted.

48. Granite pegmatite containing tourmaline and garnet crystals.
49. Pegmatite containing garnets, mica, tourmaline and beryl.
50. Granite - smoky quartz crystals.
51. Granite pegmatite - beryl crystal.
52. Beryl and garnets in granite pegmatite.
53. Small beryl garnets and tourmaline crystals.
54. Tourmaline crystal in granite.
55. Beryl quartz and feldspar.
56. Graphic granite - beryl and garnets.
57. What is white scale on quartz?
58. Quartz crystal.
59. Tourmaline crystal in rusty quartz and feldspar.
60. Granite containing garnets, fensic and beryl crystals.
61. Granite, beryl garnets and fensics.
62. Granite, beryl and fensics.
63. Good example of beryl crystals.
64. Granite pegmatite - beryl (?) (pale blue).
65. Graphic granite.