

GEOLOGICAL SECTIONS KING ISLAND SCHEELITE MINE

NO. 1 - 6 LINES

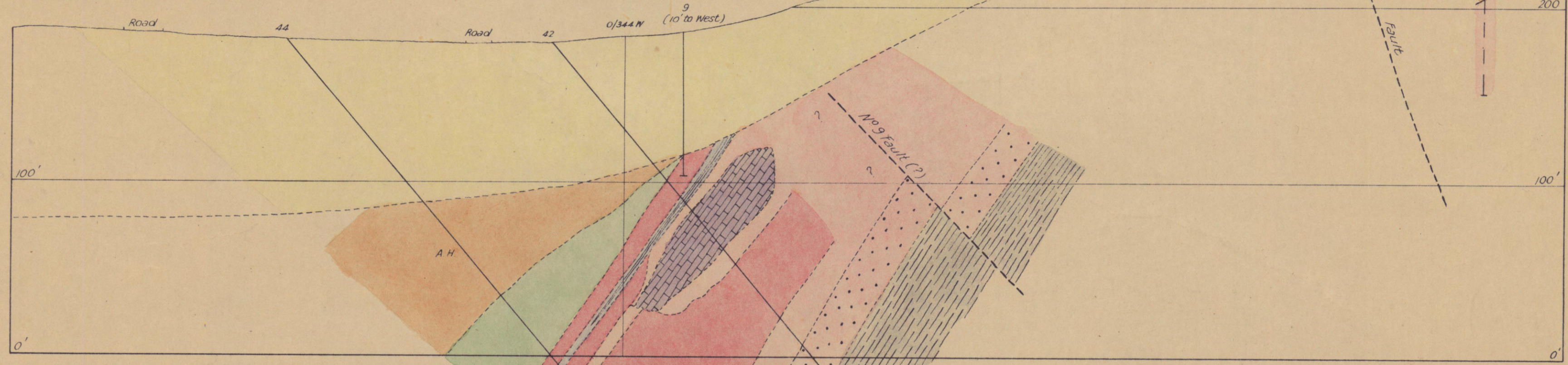
FOR POSITION OF SECTION LINES IN PLAN SEE PLATES 2 & 3.

50 0 50 100 150 FT.
HOR. & VERT. SCALE

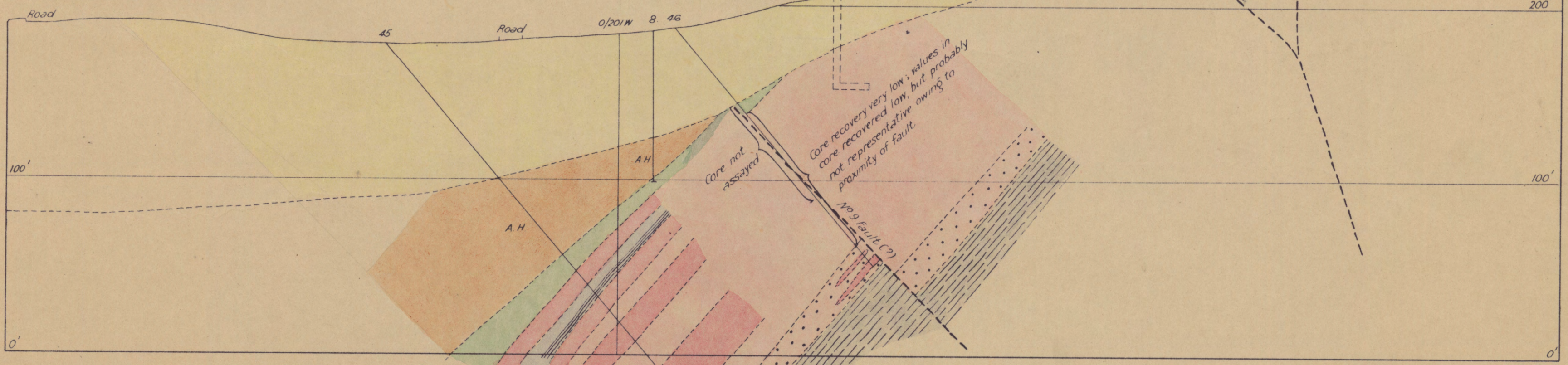
REFERENCE

- | | | | |
|--|---|--|--|
| | Debris | | Muscovite-hornfels |
| | Sand, gravel, alluvium, etc. | | NO ₂ > 0.3% Definite in drillholes & in adits, inferred elsewhere |
| | Granite, porphyry, aplite | | NO ₂ < 0.3% (unknown) |
| | Biotite-actinolite-hornfels, biotite-hornfels | | Quartz-scheelite vein |
| | Actinolite-hornfels - massive hangingwall type | | Geological boundary - definite |
| | Pyroxene-garnet-hornfels - hangingwall type | | ditto - inferred |
| | Chiefly Garnet-hornfels, Garnet-pyroxene-hornfels, pyroxene-hornfels (constituting the ore zones) | | Fault - definite |
| | Spotted calcite-hornfels, pyroxene-hornfels & biotite-quartzite (marker beds) | | ditto - inferred |
| | Biotite-quartzite | | Drillhole - inclined |
| | Calcite-hornfels | | ditto - vertical |
| | Thin-bedded actinolite-hornfels & biotite-actinolite-hornfels - footwall rocks | | Adit, cross-cut |
| | ditto with bands of Garnet-pyroxene-hornfels, etc. | | 170' 170' Bench |

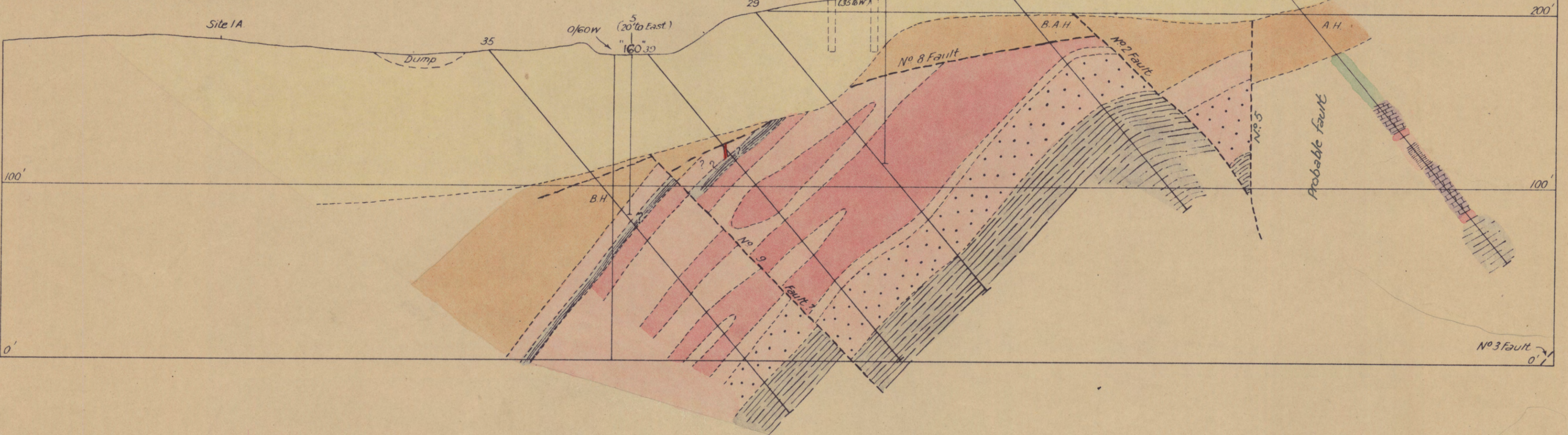
NO. 6 LINE, BEARING 10° E.



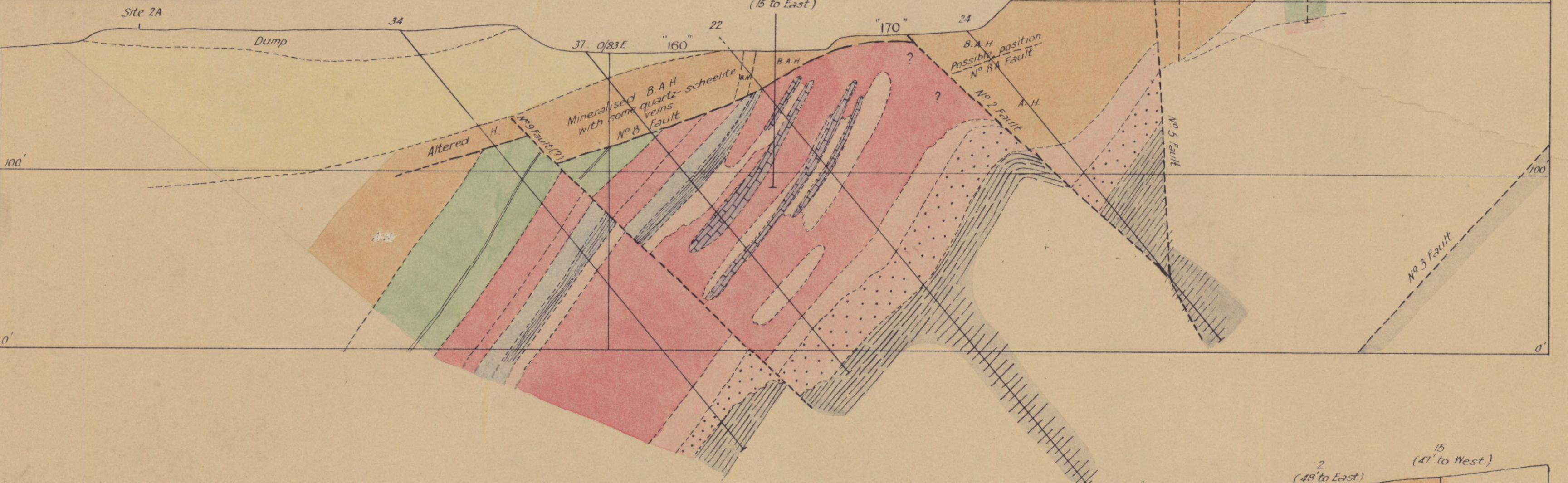
NO. 5 LINE, BEARING 10° E.



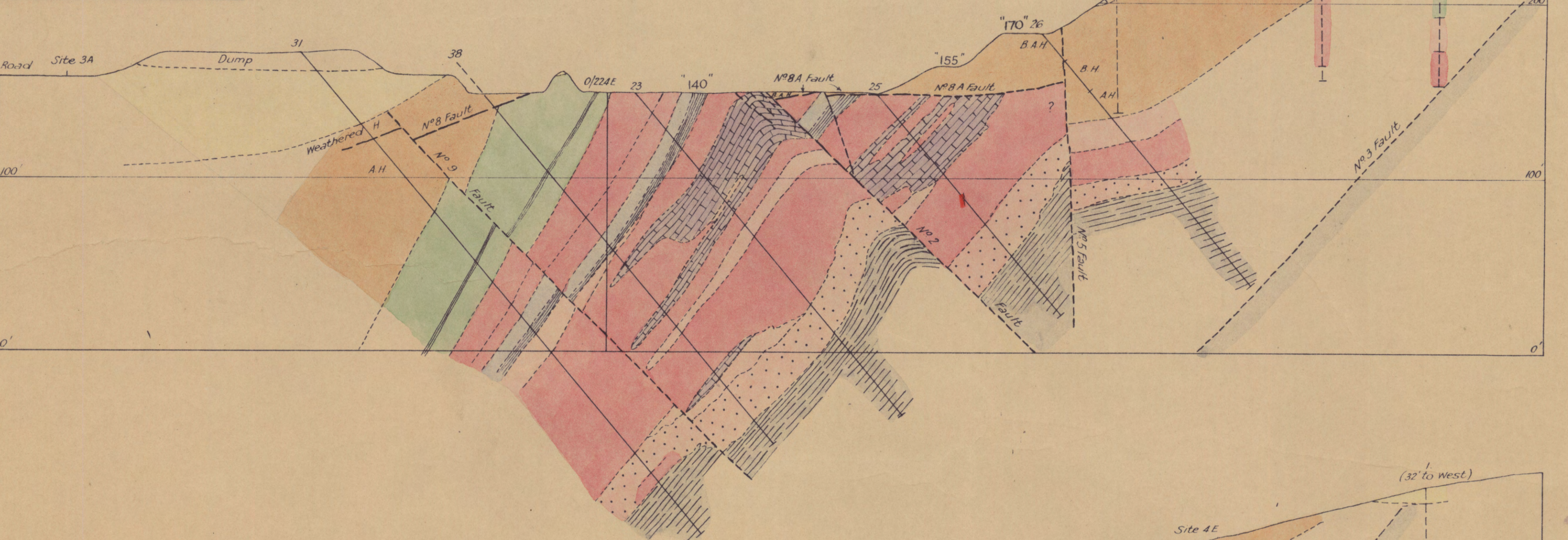
NO. 1 LINE, BEARING 10° E.



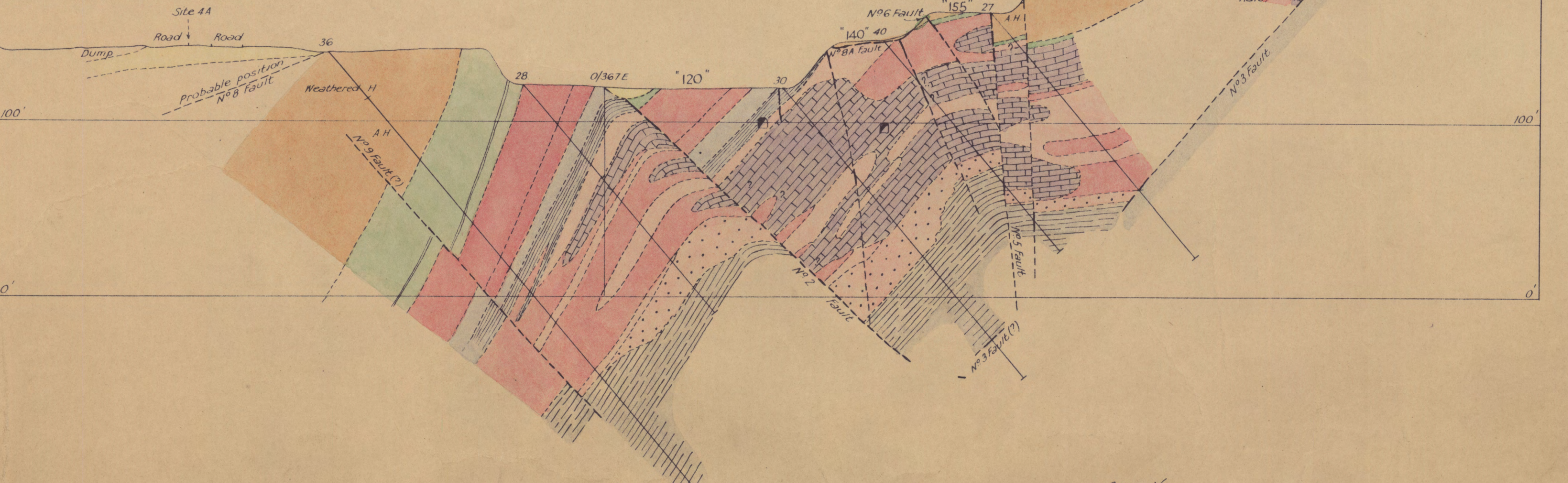
NO. 2 LINE, BEARING 10° E.



NO. 3 LINE, BEARING 10° E.



NO. 4 LINE, BEARING 10° E.



P. R. Rye, Assistant Director
G. L. Knight, Geologist
Mineral Resources Survey Branch
14 Sept. 1943

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