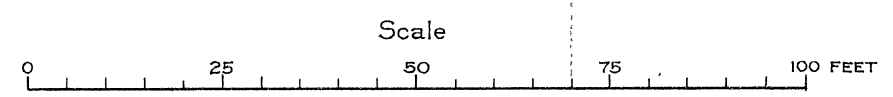


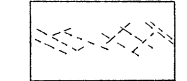


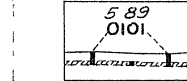
PROFILE OF LONG TRENCH (T-12) ACROSS BULLY HILL
By L. F. Noble

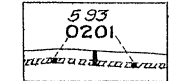


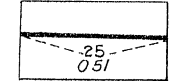
 Sampled portion of bedrock

 Caliche
(Flaky, weathered surface of bedrock with films and crusts of NaNO₃ and NaCl)

 Stringers of gypsum
(Mostly parallel to bedding)

 Percent of nitrates from soil and caliche
(Upright figures indicate sampled areas; slanting figures show percentages)

 Percent of nitrates from caliche only

 Percent of nitrates from bedrock