

RESTRICTED

CHAPTER 31
USE OF SPECIAL MATERIALS
SECTION 143 – GENERAL

3101. Sand, gravel and stone may be very scarce in some operational theatres but satisfactory bases can be construction from a variety of local materials. Many of these cannot be analyzed by normal grading methods, and laboratory tests may unreliable.

3102. Generally speaking, field trials are necessary to determine the strength of natural composite or cementaceous materials, and to establish the best construction procedure. Even in materials of the same general nature there are considerable variation in composition and properties.

The general notes in succeeding sections should be regarded only as a guide.