EXPLANATION

1. Well-drained alluvial sandy clay and clayey sand. CL-SC
  —Gravelly loam to gravelly sand. Clayey sandy loam consists of
   occasional gravel-sized particles. Coarse sandy loam and silt
   loam. Percentage of fines, 80% or less; fineness modulus, 6.0 or
   less. Characterized by sandy loam with occasional gravel-sized
   particles. The water table is usually less than 10 feet below
   ground level. Depth to bedrock varies from 3 to 20 feet.

2. Well-drained sandy clay and clayey sand. CL
   —Gray sandy clay. Clayey sand consisting of many small
   stones, pebbles, or cobbles. Coarse sandy loam and silt
   loam. Percentage of fines, 80% or less; fineness modulus, 6.0 or
   less. Well-drained sandy clay and clayey sand. Depth to bedrock
   varies from 3 to 20 feet.

3. Alkali clay. CH
   —Alkali clay consisting of fine-grained silts and clays
   occurring in areas of high water tables. Percentage of fines, 50%
   or more; fineness modulus, 7 or 8. Well-drained clay with
   occasional gravel-sized particles. Water table varies from
   3 to 10 feet. Depth to bedrock varies from 3 to 20 feet.

4. Coral sand. SP
   —Coral sand consisting of sand-sized calcareous material.
   Percentage of fines, 0%; fineness modulus, 1.5 or less; voids
   ratio, 0.6 or less; porosity index, 25 or less. Characterized
   by coral sand with occasional gravel-sized particles. Depth
   to bedrock varies from 3 to 20 feet.

5. Permeable clay, deep over limestone. CH
   —Permeable clay consisting of fine-grained silts and clays
   occurring in areas of high water tables. Percentage of fines, 50%
   or more; fineness modulus, 7 or 8. Well-drained clay with
   occasional gravel-sized particles. Water table varies from
   3 to 10 feet. Depth to bedrock varies from 3 to 20 feet.

6. Fat clay, shallow over clay bedrock. CH
   —Fat clay consisting of fine-grained silts and clays
   occurring in areas of high water tables. Percentage of fines, 50%
   or more; fineness modulus, 7 or 8. Well-drained clay with
   occasional gravel-sized particles. Depth to bedrock varies from
   3 to 20 feet.

7. Sandy clay, deep over bedrock. CL
   —Sandy clay consisting of fine-grained silts and clays
   occurring in areas of high water tables. Percentage of fines, 50%
   or more; fineness modulus, 7 or 8. Well-drained clay with
   occasional gravel-sized particles. Depth to bedrock varies from
   3 to 20 feet.

8. Stony clay, shallow over limestone. CH
   —Stony clay consisting of fine-grained silts and clays
   occurring in areas of high water tables. Percentage of fines, 50%
   or more; fineness modulus, 7 or 8. Well-drained clay with
   occasional gravel-sized particles. Depth to bedrock varies from
   3 to 20 feet.

9. Lean clay, shallow over bedrock. CL
   —Lean clay consisting of fine-grained silts and clays
   occurring in areas of high water tables. Percentage of fines, 50%
   or more; fineness modulus, 7 or 8. Well-drained clay with
   occasional gravel-sized particles. Depth to bedrock varies from
   3 to 20 feet.

10. Rough stony loam. RL
    —Rough stony loam consisting of fine-grained silts and clays
        occurring in areas of high water tables. Percentage of fines, 50%
        or more; fineness modulus, 7 or 8. Well-drained clay with
        occasional gravel-sized particles. Depth to bedrock varies from
        3 to 20 feet.

Correlation of Soil Engineering Units with Basic Soil Units (Okinawa), 1:50,000, Volume of Plate 13

SOIL ENGINEERING-OKINAWA
TRANSVERSE MERCATOR PROJECTION

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Correlation of Soils Engineering Units with Basic Soils Units of Okinawa, 1:50,000, Volume 2, Plate 13

Soils Eng. | Basic Soils Unit
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1 | 1
2 | 2
3 | 3, 11
4 | 10, 15, 16, 17
5 | 15-16, 17
6 | 19, 12, 13
7 | 5, 8, 20, 26, 35, 36, 37
8 | 5, 5, 5, 6, 9
9 | 64, 12
10 | 14

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