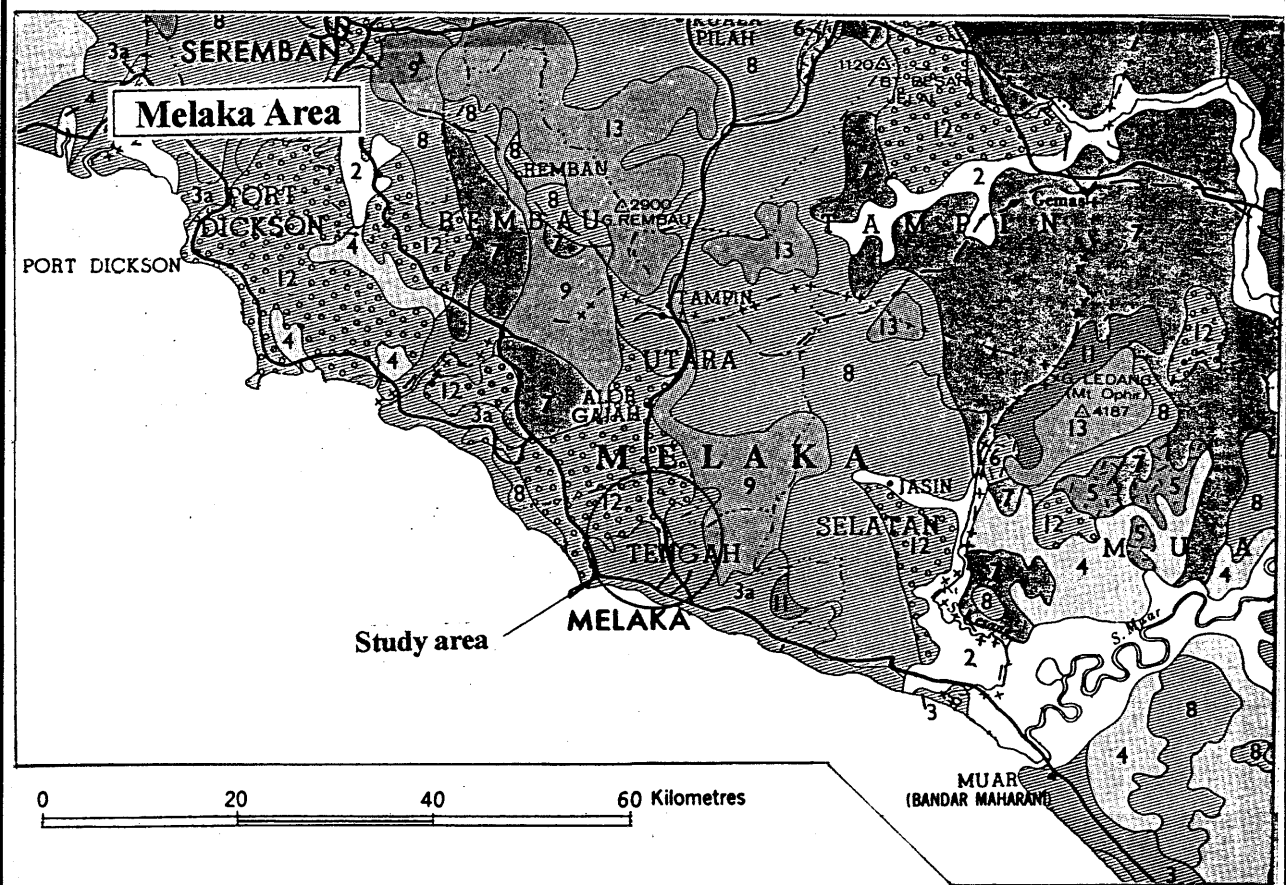
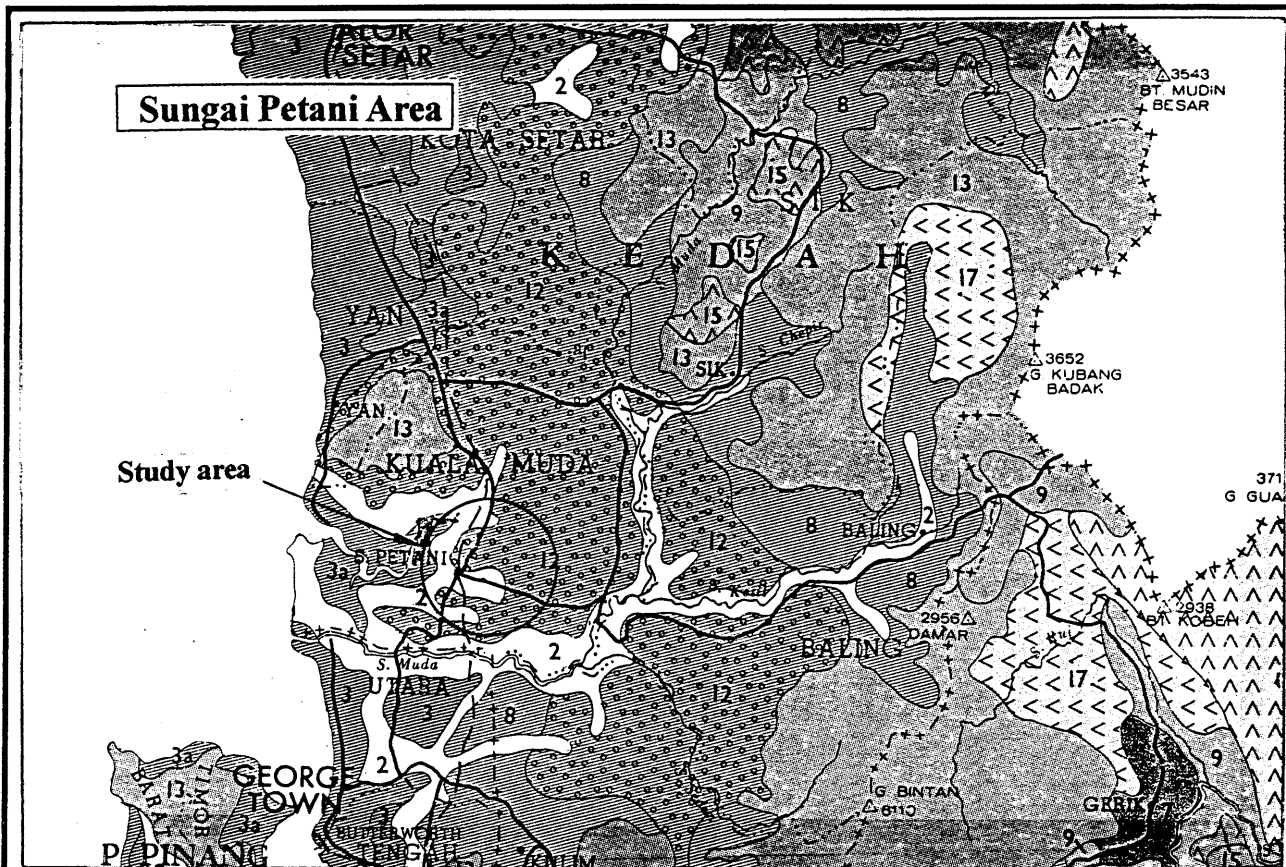


FIGURES


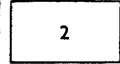
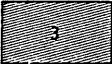




0 20 40 60 Kilometres



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Fig. III-1
Soil Map of Study Area







SOILS OF THE ALLUVIAL PLAINS AND LOW TERRACES

-  1 Regosols and Podzols on beach and dune sands
-  2 Alluvial soils and Gley soils on recent riverine alluvium
-  3 Gley soils with Alluvial soils on recent marine and riverine alluvium and subrecent alluvium
-  3a Gley soils on marine clays (Saline Gley soils and Acid Sulphate soils)
-  4 Organic soils with Gley soils





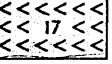
SOILS OF THE INTERMEDIATE AND HIGH TERRACES

-  5 Red-Yellow Latosols and Gley soils on subrecent alluvium
-  6 Red-Yellow Podzolic soils on older alluvium

SOILS OF THE ROLLING TO LOW HILLY LAND

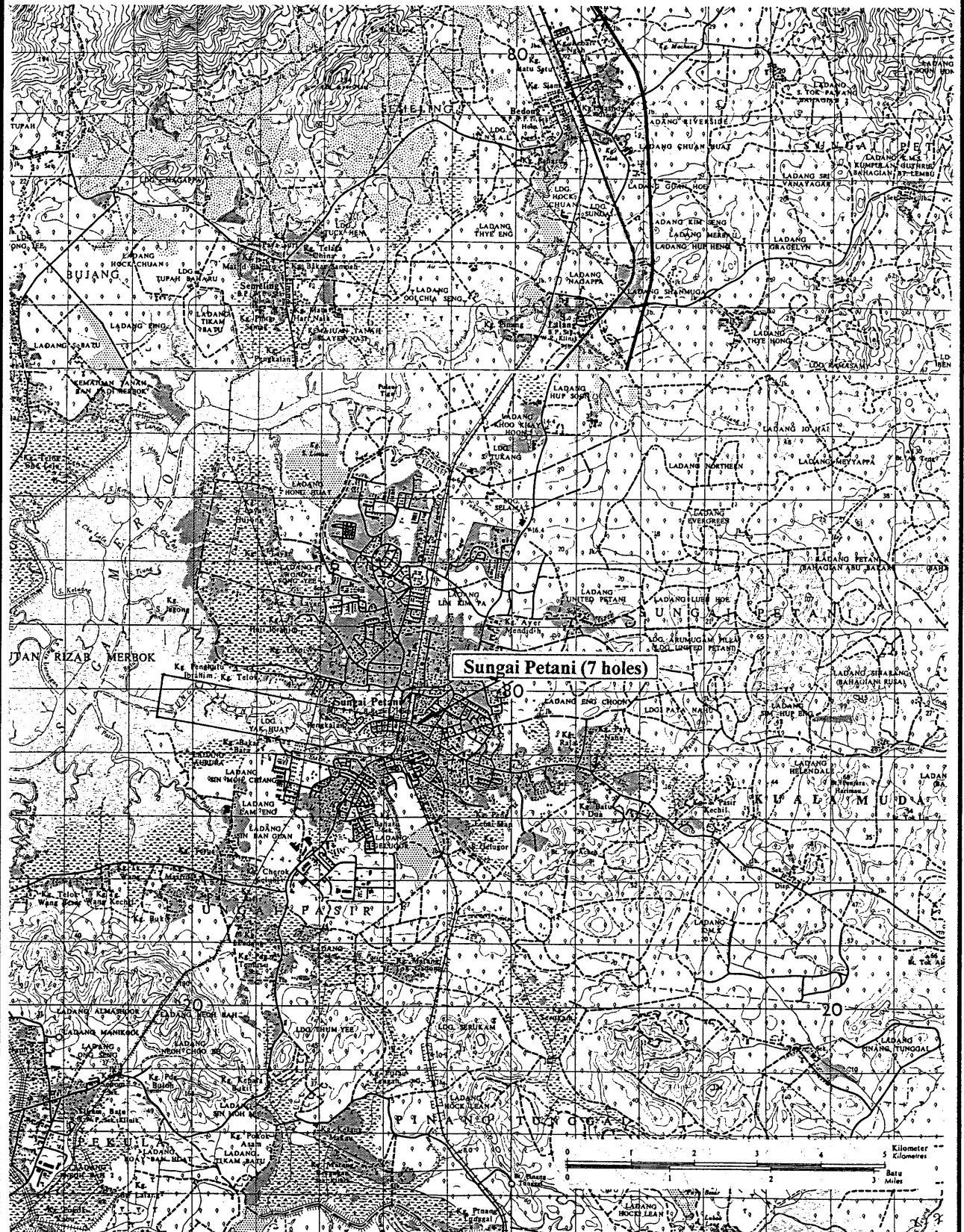
-  7 Yellow-Grey Podzolic soils with Laterites and Red-Yellow Podzolic soils on residual materials from argillaceous and mixed sediments, and acid igneous rocks
-  8 Red-Yellow Podzolic soil with Reddish-Brown Lateritic soils on residual materials from acid to intermediate igneous rocks, arenaceous, argillaceous and mixed sediments
-  9 Reddish-Brown Lateritic soils on residual materials from argillaceous sediments with Red-Yellow podzolic soils on arenaceous and mixed sediments
-  10 Reddish-Brown Latosols on residual materials from basic igneous rocks
-  11 Red-Yellow Latosols on residual materials from intermediate igneous rocks and mafic metamorphic rocks
-  12 Laterites on residual residual materials from argillaceous sediments and metamorphic rocks

SOILS OF THE HILLS AND MOUNTAINS (STEEPLAND)

-  13 Red-Yellow Podzolic soils with Lithosols on acid to intermediate igneous rocks
-  14 Lithosols and shallow Red-Yellow Podzolic soils on arenaceous sediments
-  15 Shallow Red-Yellow Podzolic soils and Shallow Yellow-Grey Podzolic soils with Lithosols on argillaceous and mixed sediments
-  16 Podzols and Lithosols on acid igneous rocks at elevations of above 5000 feet
-  17 Lithosols on limestone crags

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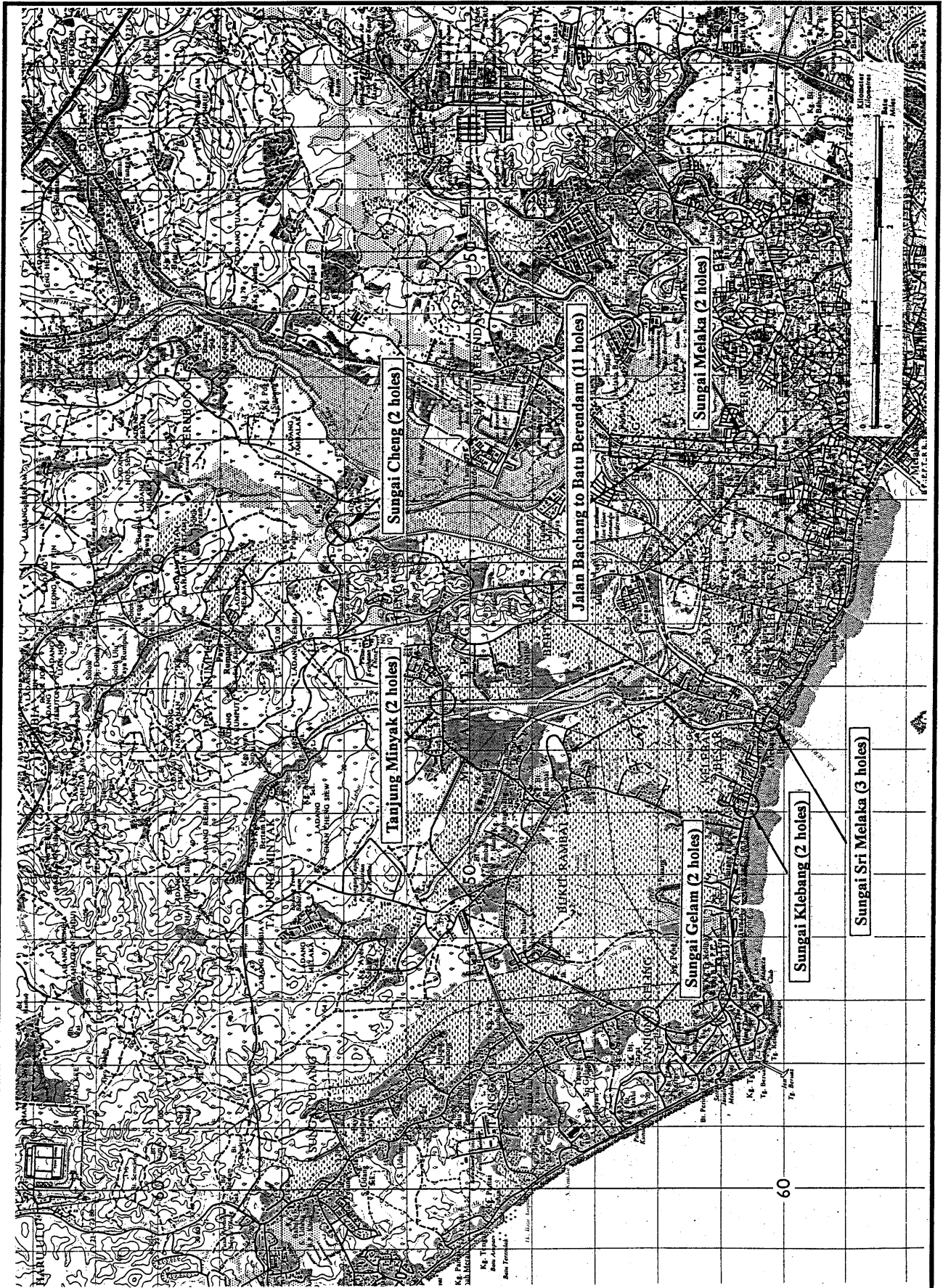
Fig. III-2
Legend of Soil Map



* In addition, there is a 'Study report' for the slope stability of whole area of Sungai Petani.

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Fig. III-3
Location Map of Previous Geological
Investigation Sites (Sungai Petani)



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Fig. III-4
Location Map of Previous Geological
Investigation Sites (Melaka)