

REDAC FINAL YEAR PROJECT 2005/2006

STUDENT/TITLE	TASKS
CHENG KOK LEONG Appraisal of Sediment Transport Equations	<ul style="list-style-type: none">• Field Data Collection@ Sg. Kulim• Equation Evaluation
NOORAZLAN AMAT SIHAB Sediment Rating Curve Development Using FLUVIAL-12	<ul style="list-style-type: none">• Field Data Collection @ Sg. Kulim• River modeling using FLUVIAL-12
NOR'EDAH ASMUNI Flood Risk Reduction Using Dry Pond	<ul style="list-style-type: none">• Water Level Measurement• Dry Pond Survey• Develop Relationship For Time To Empty
CHEW TECK YEOW Development of Sediment Transport Equation for Rivers in Malaysia	<ul style="list-style-type: none">• Dimensionless Parameters Identification• Relationships Between Dimensionless Parameters
HAZMAN HAMAT Infiltration Zoning for Butterworth and USM Engineering Campus	<ul style="list-style-type: none">• Infiltration Data Analysis• Infiltration Mapping using Surfer
CHAN SHEN SAM Infiltration Zoning for Kuala Lumpur	<ul style="list-style-type: none">• Borehole Data Analysis• Infiltration Mapping using Surfer
NICHOLAS LIM Effect of Sediment Size on Discharge Calculation using Manning Equation	<ul style="list-style-type: none">• Field Data Collection @ Sg. Kulim• Analysis of Sediment S-Curves• Identify Suitable Sediment Size for Accurate Discharge Calculation