LANDSCAPE MITIGATION MEASURE - I:

Gabions / Gabion Mattress for Riparian Vegetation

LANDSCAPE MITIGATION MEASURE - II:

Existing natural river bed to be retained or widened, using Natural Substrate (example: rip-rap bedding)& Existing natural river bank to be retained or reinforced using Gabions /Gabion Mattress for Riparian Vegetation. (refer different type of two-stage Channel)

LANDSCAPE MITIGATION MEASURE - III:

Compensatory tree planting along channel side

LANDSCAPE MITIGATION MEASURE - IV:

Maintenance access ramps with grasscrete finish and planting with channel bed / toe zone vegetation

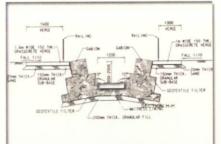
LANDSCAPE MITIGATION MEASURE - V:

Mitigation planting along embarkments



DRAINAGE WITH GABION PLANTING

PROPOSED MITIGATION





GABION BASKETS WHICH ALLOW GRASS AND WET LAND PLANTS TO ESTABLISH TOE ZONE



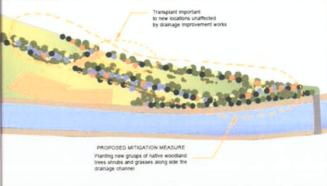
PROPOSED MITIGATION



DRAINAGE CHANNEL WITH NATURAL RIVER BANK AND BED, WET CONDITIONS



DRAINAGE CHANNEL WITH NATURAL RIVER BANK AND BED, DRY CONDITIONS







CONCRETE EMBANKMENT WITH LIMITED PLANTING







CHANNEL BED/TOE ZONE PLANTING WITH LEPIRONIA ARTICULATA PROPOSED MITIGATION



EMBANKMENT PLANTING

Title:

Agreement No.CE 6 / 2002 (DS)

Drainage Improvement in Northern New Territories Package C Investigation, Design and Construction

Landscape Mitigation Measure

Scale: Not to scale

Figure No. 8.7

ENERSY WATER INFORMAT

BLACK & VEATCH

Date: Sept.2006