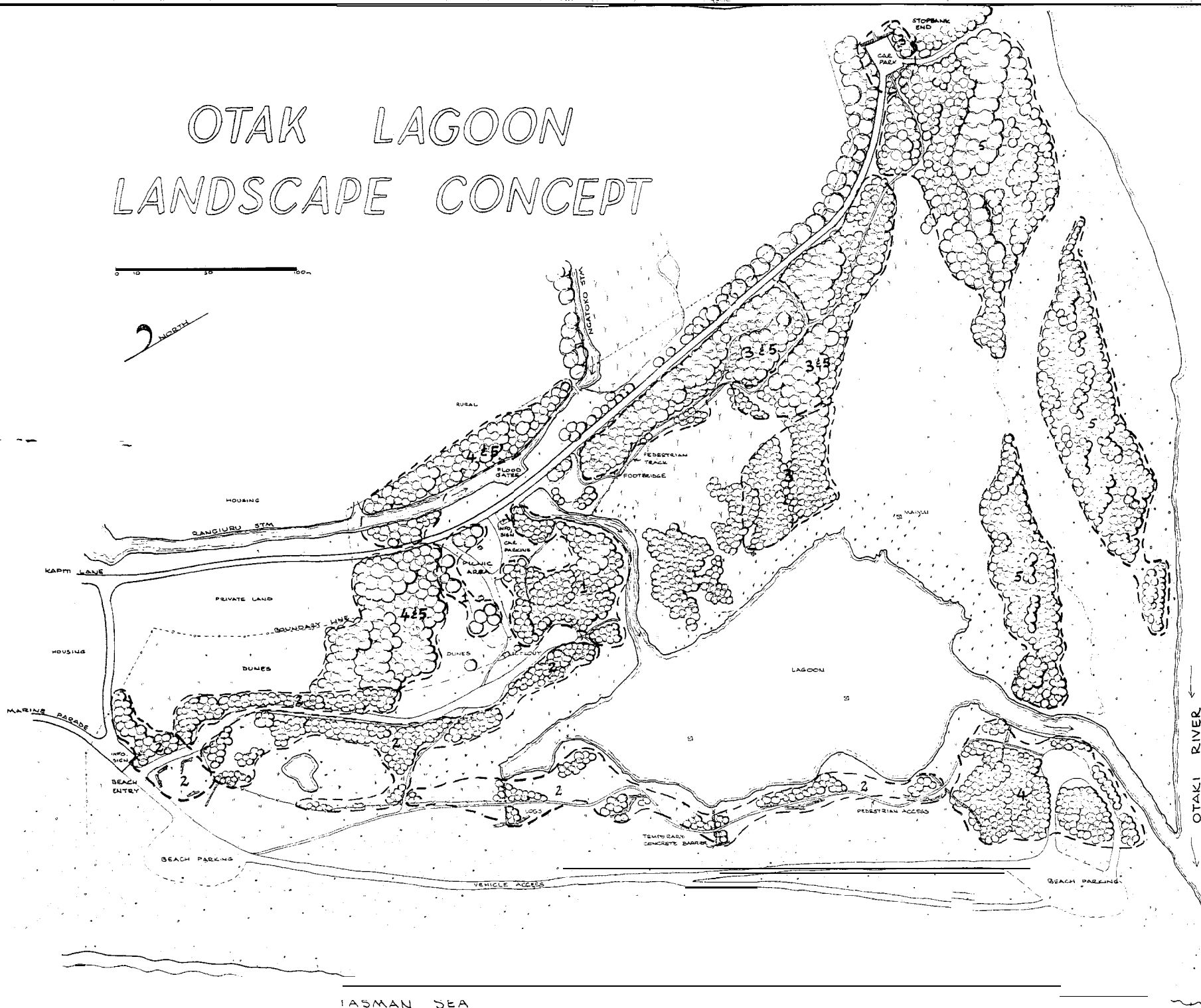
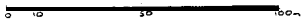


# OTAKI LAGOON LANDSCAPE CONCEPT



- STAGING**
- Stage 1**
- Removal of silver poplar north of lagoon inlet and replanting with flax, toetoe, taupata association. Domain I(i).
  - Placement of barriers seaward of lagoon, leaving pedestrian access as shown.
  - Placement of information signs at beach entry point and picnic area, and planting of picnic area. Domain I(ii).
  - Fencing as shown to direct traffic north of lagoon and around car park at end of stopbank. Planting of initial row of flax alongside fencing.
  - Ripping of surplus tracks and placement of beach logs.
  - Eradication of noxious weeds for Stage 2 planting.
- Stage 2**
- Create car park in picnic area.
  - Planting of flax, rush association seaward of lagoon. Domain I(i).
  - Complete planting of flax, toetoe, taupata association north of lagoon inlet up to beach entry point. Domain I(i).
  - Planting of representative domain species adjacent to beach entry. Domain I(i), I(ii) and II(i).
  - Removal of undesirable species eg karo and weeds in the above areas.
  - Release earlier planting and eradication of noxious weeds for Stage 3 planting.
- Stage 3**
- Removal of silver poplar and invasive weeds eg tradescantia by road east of lagoon and replant in appropriate natives. Domain II(i) and II(ii).
  - Removal of silver poplar on higher ground between raupo association and coastal grass/montbretia association and replant in appropriate natives as above.
  - Develop track network and lookout.
  - Release earlier planting as required and eradication of noxious weeds for Stage 4 planting.
- Stage 4**
- Planting area west of lagoon mouth in flax, toetoe etc. Domain I(i).
  - Planting of restoration native area on dunes north of picnic area and on section between floodgates and pastureland. Domain II(i) and nursery crop species from Domain II.
  - Release earlier planting as required.
  - Reassess access requirements.
- Stage 5**
- Planting of additional species selected from: Domain II(i) and II(ii) once earlier colonising planting well established in stages 3 and 4.
  - Development of small educational and information centre at beach entry point.
  - Removal of pampas, gorse etc adjacent to river and replant with toetoe, flax association. Domain I(i) and II(i) close to mouth, II(i) and II(ii) further up river.

NOTE: Domain notations refer to associated plant species suggestions for specific biogeoclimatic zones in the Otaki River as outlined in OTAKI RIVER ENVIRONMENTAL STRATEGY, WRC, March 1999

- Y Raupo association
- V Grass associations
  - marram seaward of lagoon and dunes
  - coastal/montbretia/pampas near river channel
  - coastal/pasture over dunes, around lagoon near streams
- W Emergent plants eg Elymus sp., sea rush in lying areas around lagoon