

**COMPREHENSIVE DISCHARGE REGISTER****CWR NO.114****TITLE:** Uxbridge Catchment.**WATER RIGHT/RESOURCE CONSENT No.-****COMPREHENSIVE DISCHARGE CONSENT No.-****EXPIRY DATE: -****CATCHMENT SIZE:** 67 ha.**POINT OF DISCHARGE:** Howick Beach, NZMS 260 R11 833770**PEAK DISCHARGE:** 16 m<sup>3</sup>/s (1% AEP).**PRIMARY DESIGN STANDARD:** 20% AEP.**SECONDARY DESIGN STANDARD:** 1% AEP.**FLOOR LEVEL RESTRICTION:****0.5m** above 1% AEP;except where 1% AEP flowpath is intercepted by roadways - **1m** above roadway level;where the property lies on the overland flow path - **1.5m** above average ground level across  
10m wide section of flowpath valley;

or refer to the Land Information Register;

or refer to the Proposed District Plan (Section 9.9.1.2 (c) ), **whichever is the more rigorous.****OTHER CONDITIONS: -****COMPREHENSIVE DISCHARGE CONSENT LEVY:** N/A\***S.W. QUALITY LEVY:** N/A\*

---

\*Refer to Financial Contributions Register for updated figures.

**PROPOSED WORK:** Refer to attached Management Plan.

**COST:**\* \$83,500 (approx.)(excludes both design costs and GST), as at June 1993.

**COMMENTS:**

- 42% max. impervious surface cover, at present there is 39% impervious surface cover.
- For allowance for possible sea level rise refer to Section 9.9.1.2 of the Proposed District Plan (minimum site level = 0.5m above 2.9m DOSLI datum).
- A coastal permit will be required for any upgrading work on the outfall below the high water level. Works requiring a coastal permit for the Howick Beach Outfall include:
  - Construction of a PVC coated Reno mattress in front of the outfall.
  - Construction of a rock deflector wall along the cliff face, adjacent to the outfall.

*Diagrams Included:* Management Plan Key Features  
Flood Hazard Maps

---

\*Refer to Financial Contributions Register for updated figures.

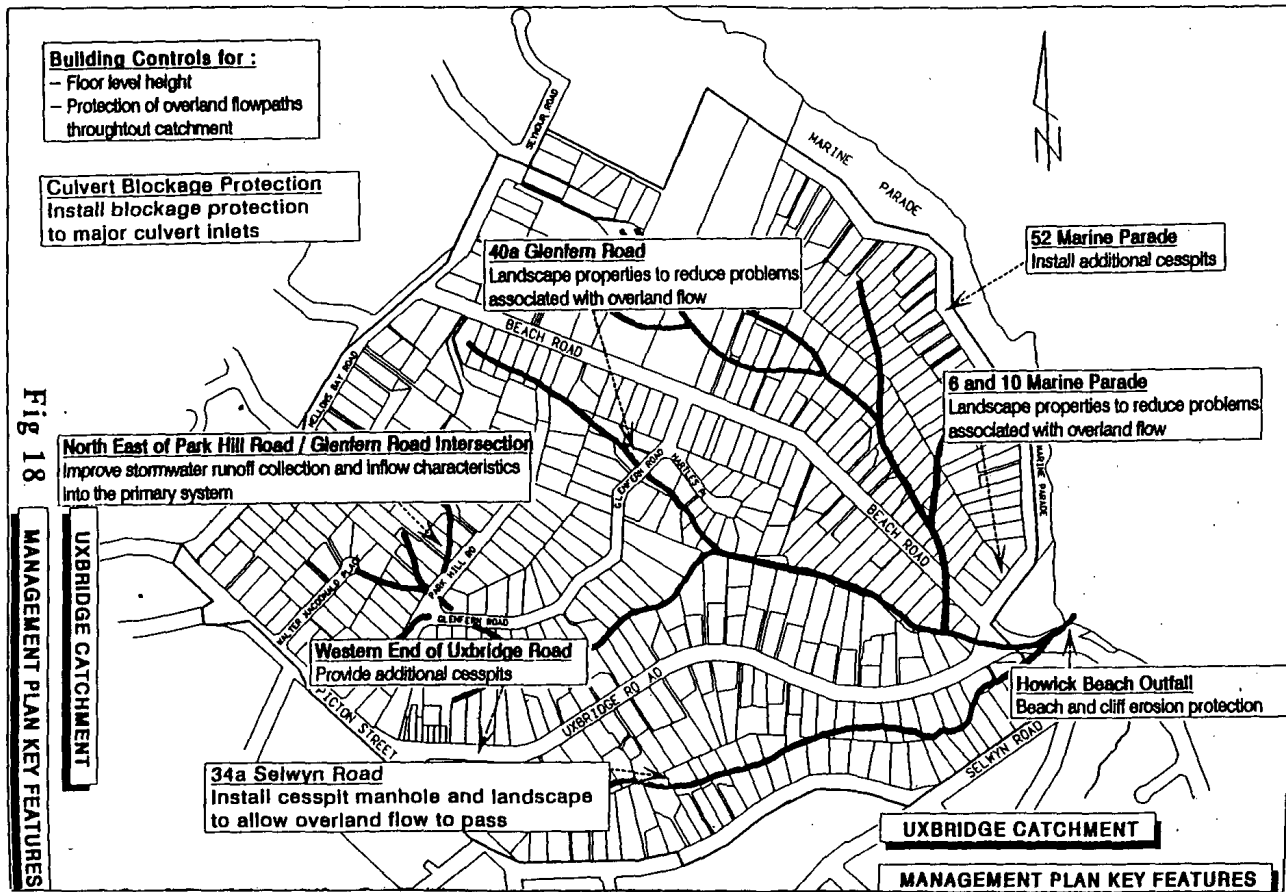


Fig 18

MANAGEMENT PLAN KEY FEATURES

UXBRIDGE CATCHMENT  
MANAGEMENT PLAN KEY FEATURES

LAYOUT OF DRAWINGS

