

Commissioner,  
Queensland Flood Commission of Enquiry,  
GPO Box 1738,  
Brisbane, Q, 4001

RECEIVED

18 APR 2011

IN DRM

14<sup>th</sup> April 2011

My Dear Commissioner,

## **FLOOD DEPTH GAUGES & FLOOD DETENTION BASINS**

May I make the following two submissions please?

### **1. Flood Depth Gauges**

Why are there no flood depth gauges on the Warrego Highway between Brisbane and Toowoomba and are there any other such areas in the State?

### **2. Flood Detention Basins**

Two of the main catchment areas for flood water affecting Brisbane, the Lockyer Creek and the Bremer River catchments, have no flood mitigation control works and enclosed is a diagram showing five (5x) possible sites for the Bremer River system area.

These sites are:

- 2.1 Western Creek at Grandchester,
- 2.2 Franklin Vale Creek at Culvert,
- 2.3 Bremer River at Rosewood,
- 2.4 Warrill Creek near the Ipswich Motor Precinct, and,
- 2.5 Purga Creek near Purga.

Each of these sites could be designed to hold back flood peak flows and release the stored waters gradually over a planned period.

The land affected by the flood storage could still be used for agriculture uses when not required for flood control purposes and be designated accordingly.

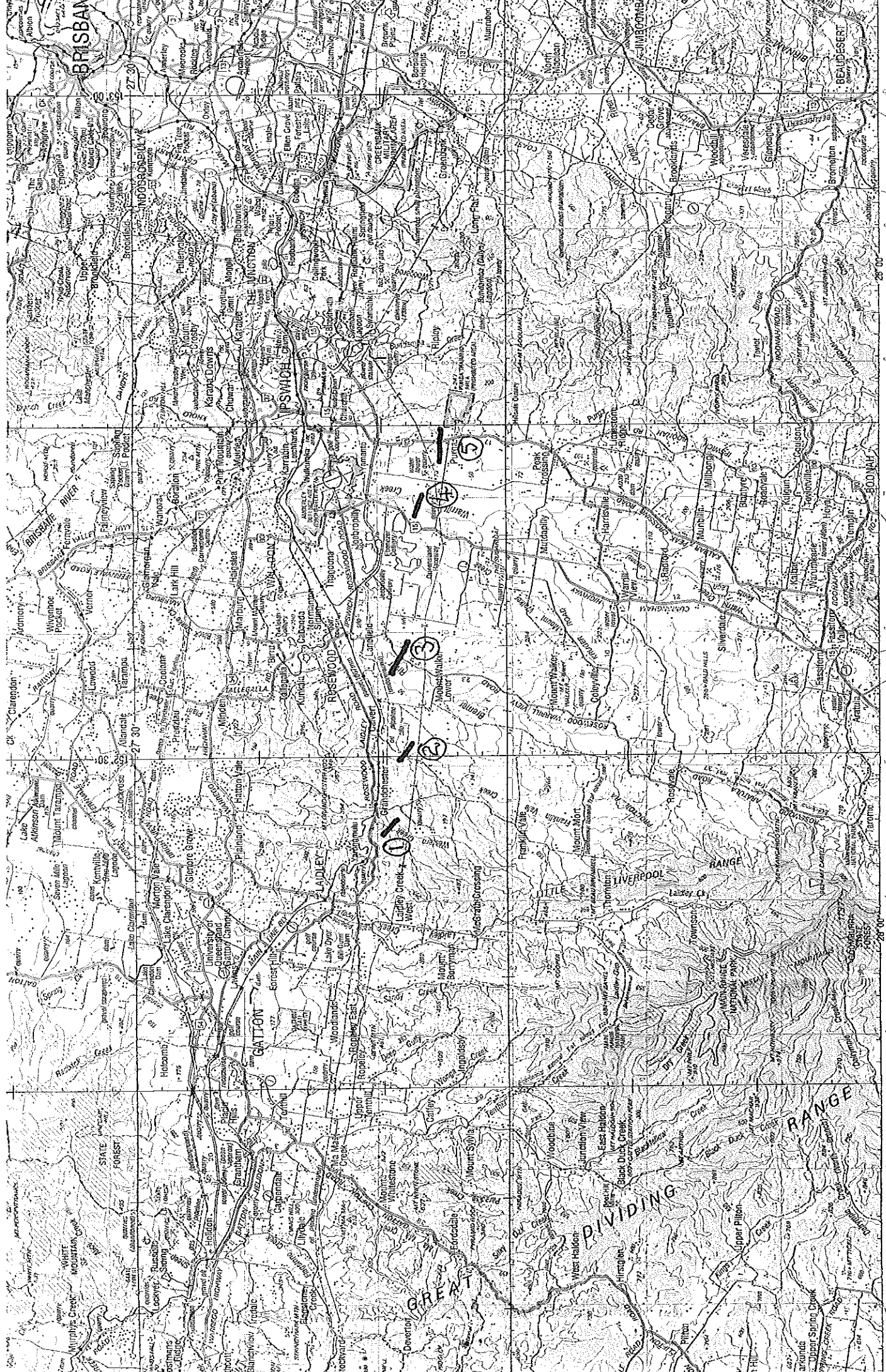
In recognition of the flood storage usage the land should probably be given a special rating valuation and/or compensation.

To put forward proposals for the Lockyer Creek catchment would require further investigations because of the far more complex land usages in this catchment.

Could you consider the above proposals please and if I can be of any further assistance please let me know.

Yours faithfully,

  
Jonathan Rudduck  
Retired Town and Regional Planner.



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DIAGRAM 1. SITES FOR FLOOD DETENTION BASINS

SCALE 1:250 000

9A 12km

15'

30'

45'

153° 00'

28° 00'

153° 00'

28° 00'

153° 00'

28° 00'

*Justine Bradburn*

15km MOUNT ALFORD 132m

MOUNT ALFORD 132m

RATHDOWNNEY 282m

RATHDOWNNEY 282m