Queensland Floods Commission of Enquiry P O Box 1738 Brisbane Qld 4001

The Harlin Landholder Erosion Group

Dear Commission

Damage caused from Flood:

We forward this submission to the Flood Commission of Enquiry to highlight the damaged caused to banks of the Brisbane River and Spring Creek that form part of our commercial primary production property and impact on its sustainability from an eco and fodder cropping perspective.

Our Location is:



(See attached lands department areal map)

Our greatest concern is for the remediation of the Brisbane River and Spring Creek. Both these waterways suffered substantial damage and erosion to their banks. We estimate that we have lost somewhere in the vicinity of 2.5 hectares in arable land to the river and creek bank erosion and subsidence. To repair these banks we estimate that we would loose another 1.5 hectares, which we concede is now inevitable to make the area safe from a Workplace health and safety viewpoint.

Currently the river and creek bank are dangerous to livestock and humans as they are prone to cave-ins without warning.

Please find pictures and other relevant documents to support our claim



Brisbane River – Holding paddock



Brisbane River – Paddock 1 middle



Brisbane River - Paddock 1 yards end



Brisbane River - Paddock 16



Spring Creek - Brisbane River end - Paddock 1 & 2

We are not asking for charity or a handout, however we are seeking funding allocation to do remediation work to theses specific areas (we would like to work with the relevant government authority - SE Qld catchment is the organisation on the ground locally that know the area) on the basis that we as landholders are already bearing substantial costs associated with erosion to Brisbane River & Spring Creek banks, namely:-

- 1. Loss of production land both that eroded during the floods and that which we will have to give up to get a 1 in 3 slop and vegetation buffer zone.
- 2. Replacement of fencing lost in these (and other areas) and or relocation of fencing due to remediation works
- 3. Replacement of underground electrical works for irrigation systems lost in these (and other areas) and or relocation due to remediation works
- 4. Replacement of high pressure water pipe works lost in these (and other areas) and or relocation due to remediation works

Non-related but relevant to the overall picture, is the lose of other farm assets as a result of the floods that require repair or replacement as soon as possible to ensure that live stock losses are short term (due to the floods) and not long term due to drinking water and winter crop issues.

Will have to funded these by cash flow and loans as <u>non of them are cover</u> by WFI insurance. Below is a list of some our assets which will need to be replaced and repaired.

Fences.

- o Many of the fences have been completely destroyed especially along the river and creeks
- o Estimated cost to repair \$54,000



Brisbane River fencing damage

- 2 electric pumps flooded.
 - One is for stock and domestic purposes. The pump and associated electrical infrastructure (Power box, underground cabling etc) has been damaged beyond repair and will need to be replaced.
 - o Estimated cost to repair \$39,000
 - o The 2nd pump is for irrigation purposes. The pump and associated electrical infrastructure (Power box, underground cabling etc) has been damaged beyond repair. Also some irrigation equipment, pipes and sprinklers have been damaged. These items will need to be replaced.
 - o Estimated cost to repair \$237,000

Roads.

- The main access road has had substantial damage incurred and until repaired transport of cattle is prohibited, we have also received substantial damage to internal roads and Spring Creek crossing which will require complete replacement.
- o Estimated cost to repair \$49,000



Ruckers Lane Harlin - indicative road damage

I have provided the above to give the commission some background to the amount of repairs that we are undertaking just to get fodder cropping and cattle production back to some form of normality.

In closing it is beyond our means to deal with the to do remediation work to associated with erosion to Brisbane River & Spring Creek banks, however these areas can not be left as that are with out considerable risk to man or beast!

Yours Sincerely

Helen Wordsworth & Bob Brown



GDA

Lots 34, 35, 36, 41 and 53 on RP28544 and Lot 48 on RP28542

Scale 1 1000



