

## SECOND SPILLWAY FOR THE FAIRBAIRN DAM

AFTER THE 2008 EMERALD FLOOD, I ATTENDED TWO (2) MEETINGS CALLED BY THE THEN COUNCIL. AT BOTH THESE MEETINGS I PUT FORWARD THE SUGGESTION THAT THE FLOODING OF EMERALD COULD BE REDUCED IF NOT PREVENTED BY DIVERTING FLOODWATER FROM THE FAIRBAIRN DAM DOWN THE SANDHURST CREEK, VIA A SECOND SPILLWAY.

AT THE CENTRAL HIGHLANDS REGIONAL COUNCIL'S FLOOD INFORMATION SESSION ON THE 28<sup>th</sup> MARCH 2011. I AGAIN PUT FORWARD THE SUGGESTION THAT THE FLOODWATER FLOW INTO THE SANDHURST CREEK. AT THIS MEETING IT WAS SAID BY ONE OF THE COUNCIL PANNEL "NO MATTER HOW CRAZY THE SUGGESTION WE MUST LISTEN" MY IMPRESSION WAS THAT LISTEN WAS ALL THEY WERE GOING TO DO. AS A RESULT I CAME AWAY FROM THAT SESSION AND DELVED INTO WAYS OF GETTING THE SECOND SPILLWAY.

I NOW HAVE FOUR SECTIONS TO MY SUGGESTION

1= IT CAN BE ACHEVED BY THE REMOVAL OF APROXIMATELY 10,000,000 CUBIC METRES OF EARTH.

2= (A) IT COULD BY DONE BY A SMALL DRAGLINE, IN ABOUT 9 MONTHS.

(B) I SUGGEST THAT IT BE DONE BY MOVING THE SHEPTON QUARRY OPERATION COUNCIL OWNED, TO THE SITE OF THE DIVERSION. 2,000,000 PER YEAR. FOR FIVE (5) YEAR OPERATION

3= SALE AND THE USE BY COUNCIL OF MATERIAL REMOVED WOULD HAVE A VALUE AND OF SET THE COST.

3= COMPEMSATION BE PAID TO LANDHOLDERS, BUT ALSO LANDHOLDERS EFFECTED BE GIVEN WATER RIGHTS UNTIL THE DAM LEVEL REACHES AN AGREED CRITTAL LEVEL

4= INSTALL FLOOD GATES AT EACH SPILLWAY.  
TWO (2) REASONS

(A) CONTROL THE RELEASE OF WATER. ALL MINOR FLOODS TO GO DOWN THE NOGOA RIVER AS NORMAL. THE SANDHURST SPILLWAY TO COME INTO OPPERATION FOR PEAK FLOOD ONLY. KEEP THE VINCE LESTER ROAD BRIDGE OPEN.

(B) WITH TWO SPILLWAYS DAM SECURITY IS ENHANCED, USE THE FLOOD GATES STORE ANOTHER 25% WATER IN THE FAIRBAIRN DAM.

### ADVANTAGES

EMERALD AND SURROUNDING LAND NO FLOODED.

AS THE SANDHURST CREEK DRAINS INTO THE COMET RIVER. THE PRESSURE ON THE LEVEE BANK AT ENSHAM OPEN CUT COAL MINEBE GREATLY REDUCED.

JOHN MILLER

