

Name of Witness	Bernard John EARSMAN
Date of Birth	[REDACTED]
Address and contact details	[REDACTED] Oakey [REDACTED]
Occupation	Retired - School Bus Driver
Officer taking statement	Det Insp Mark Ainsworth
Date taken	29/3/2011

Bernard John EARSMAN states;

1. I am a married man, [REDACTED] years of age and I reside with my wife at [REDACTED] [REDACTED] Oakey. I have resided at this address since September, 1993. I am retired but currently work as a school bus driver approximately 2 hours per day. My residence is a fibro on brick residence, lowset, approximately 60 years of age. The house is set on 2000 square metres and is on a slightly elevated block about 300 metres north from Oakey Creek. The residence is bounded by the Oakey Army Base to the north and is in a suburban type street with other similar type residences in the street. Between my residence and Oakey Creek is a park that spans about 280 metres in width. My residence is located about 18 and a half kilometres from the Cooby Dam as the crow flies.

2. I have previously performed community roles in Queensland, Victoria and New South Wales with the rural Fire Services from about 1976 to 1981 at Goombudgee where I held the position of first officer. In New South Wales I was involved in bushfires and flood events as a volunteer.

Witness Signature. [REDACTED]

Signature of officer [REDACTED]

Page Number 1 of 7

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 Queensland 4001 Australia  
 Telephone 1300 309 634  
 Facsimile +61 7 3405 9750  
 www.floodcommission.qld.gov.au  
 ABN 65 959 415 158

Exhibit Number:

205


QFCI


Date:

29/4/11

JM

3. I recall Monday 10<sup>th</sup> January, 2011. On this date we had received approximately 56 mm of rain in the Oakey area. From Christmas Day up to the 10<sup>th</sup> January, 2011 the area had received a fair amount of rainfall. As an interest I record daily rainfall on a rain gauge at my residence. I also record temperatures wind direction and moon phases. For the month of December, 2010 I recorded we had 21 days of rainfall with a total fall recording 336.75 mm for the month. In January, 2011 the heaviest rainfall I recorded was on the 6<sup>th</sup> January, where I recorded a fall of 43.75 mm of rain. *I now produce weather records compiled by myself for the months of December, 2010 and January, 2011.*
4. As well as keeping my own weather records I continually monitor the BOM sites. I recall on Friday 7<sup>th</sup> January, 2011 I commenced monitoring the BOM site on my computer from about dinner time up to about 10.05am on Tuesday 11<sup>th</sup> January, 2011.
5. On 10<sup>th</sup> January, 2011 I saw that the water from Oakey Creek had risen about half way up the park between Oakey Creek and my residence. This rise was not out of the ordinary for the Oakey Creek in this area. I saw that the park bench had the eastern side under water however the western end was out of the water. This bench is located some 50 metres from my residence. *I can produce a photograph of this bench and its location. Detective Ainsworth took a photograph of this on 29/3/2011.*

Witness Signature,   
Page Number 2 of 7

Signature of officer 

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6. I noticed about 11pm on 10<sup>th</sup> January, 2011 the water had receded to be a distance of about 60 metres into the park. I was aware that the BOM had issued a flood warning for the Condamine River which is located about 55 kmh from my residence. The Oakey, Doctors and Gowrie Creeks all flow out to the Condamine River joining it just south of Dalby.
7. The BOM site provided a reading for the Gowrie Creek but no reading was provided for the Oakey Creek as there is no gauge on the Oakey Creek at Oakey. I have since found out that the closest gauge to Oakey is on the Gowrie Creek south of Oakey.
8. As a result of the rainfall in the area, on 10<sup>th</sup> January, 2011 I contacted the Toowoomba Regional Council on numerous occasions. I believe I attempted to contact them on at least seven occasions. The purpose of these calls was to inquire as to the status of Cooby Dam. At 1.14pm on the same date my wife finally got through to someone in the Water and Sewerage Section of the Toowoomba Regional Council to inquire about Cooby Dam. This person (who I don't have his details recorded) said he would go out to the dam and check the heights of the water. We never heard back from this person at all.
9. At about 10.05am on 11<sup>th</sup> January, 2011 I contacted the State Emergency Service (SES) on phone number 132500. I spoke to a female SES officer for 4.43 minutes about the water in our vicinity.

Witness Signature [REDACTED]  
Page Number 3 of 7

Signature of officer [REDACTED]

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This female advised me that there was no flooding in Oakey and there would be no flooding in Oakey. I do not know what the name of this female is.

10. At this time due to the continuous rain and the rising again of Oakey Creek I started to lift up property inside my house. This included lifting the power boards, removing the water pump from the outside rain tank, lifting power tools in the shed and other equipment. I also took the bedding off the double bed and put it up on top of the wardrobe. Around this time I saw the water rise about 9cm in a period of about 90 seconds.


11. About 10.20am my wife and I self evacuated from our premises. At This time the water had risen over the concrete slab in the rear of our house. The water would have been about 50 mm over the slab when we left the house. The water continued to rise rapidly; I made a decision not to risk the safety of my wife and myself resulting in our self evacuation. The flood waters had come from Oakey Creek. My wife and I waded along Stanley Street and turned into Beale Street, turned right into Davidson Street towards the Railway Crossing. About halfway between Beale Street and the Railway Crossing we were picked up by our next door neighbour and driven to our daughters place at Bell Street, Oakey. We stayed at our daughters place for a number of days.


Witness Signature [Redacted]  
Page Number 4 of 7

Signature of officer [Redacted]

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12. At about 5pm on the 11th January, 2011 I returned to our house as the flood water had receded. There was no water on my house block at this time. The water had receded back into the park. We had about 200 mm of water go through the house destroying carpets, whitegoods, books and other property.
13. On Wednesday 12<sup>th</sup> January, 2011 we commenced cleaning up our residence and moved back into the house on the following Saturday.
14. At no stage did we receive any warning from the Toowoomba Regional Council or emergency services about the pending flood. It was my own research on the BOM site and monitoring of the ABC radio that alerted me to the flood event. I would say that the warnings on the BOM site were timely and accurate but as far as I could tell they did not necessarily relate direct to Oakey. As far as preparation for the flood event in Oakey I would describe the preparation as non-existent. There was no information from the council, the SES could not assist with sandbags and in fact told us that there would be no flooding in Oakey.
15. The only time I saw a council representative was when two council employees, David Totenhofer and Karen King attended our house after the flood. They provided advice and assistance to us.

Witness Signature:   
Page Number 5 of 7

Signature of officer 


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We were provided with an electrician to check white goods, offered legal assistance and cleanup volunteers and we were also introduced to the Toowoomba Recovery Centre people. Family and friends provided food and clean up assistance. The local RFS assisted in the clean up hosing houses down. A number of private people provided bobcats and trucks and in my opinion they did not stop.

16. I believe an evacuation centre was set up in the Oakey Civic Hall however at the time of the flood I was not aware of this evacuation centre. No one had told us it was in existence. After the flooding event I believe the response in the community was excellent. Recovery of the area occurred very quickly and a deal of assistance was provided. Once the SES advised that they did not have sandbags, ADF staff kicked in and arranged sandbags for various premises including business premises.

17. When the recovery phase was on the Toowoomba Regional Council advised the community of the clean up and also provided trucks to remove rubbish from premises.

18. On 13<sup>th</sup> March, 2011 I provided Paul Lucas, Deputy Premier and Attorney General for Queensland a submission regarding what I believe to be a number of contributing factors to the flood events in Oakey.

Witness Signature.   
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In this submission which is attached to my statement I consider that the flooding in Oakey was caused by three factors including; the removal of culverts from the railway line, the inadequate railway bridge over Doctor's Creek east of Jondaryan and the bridge over Oakey Creek on the Warrego Highway Bypass having an insufficient opening to allow flow of water.

[Redacted Name]

B.J.EARSMAN

Justices Act 1886

I acknowledge by virtue of section 110A(5)(c)(ii) of the Justices Act 1886 that:

- (1) This written statement by me dated 10 APR 2011... and contained in the pages numbered 1 to SEVEN is true to the best of my knowledge and belief; and
- (2) I make this statement knowing that, if it were admitted as evidence, I may be liable to prosecution for stating in it anything that I know is false.

[Redacted Signature].....Signature

Signed at OAKEY this TENTH day of APRIL 2011

Witness Signature [Redacted]

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Signature of officer [Redacted]

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Queensland  
Government

Office of the  
Deputy Premier and Attorney General  
Minister for Local Government  
and Special Minister of State

22 MAR 2011

The Honourable Justice Catherine Holmes  
Commissioner  
Queensland Floods Commission of Inquiry  
PO Box 1738  
Brisbane QLD 4001

Dear Commissioner

At the recent Community Cabinet meeting in Toowoomba on 13 March 2011, I met with Mr Bernard Earsman who raised with me a number of concerns about recent flooding events affecting Oakey.

Mr Earsman provided me with a submission outlining his concerns. I advised Mr Earsman that I would refer his submission to the Commission of Inquiry for consideration. A copy of Mr Earsman's submission is attached.

Mr Earsman can be contacted directly on [REDACTED] should you wish to speak with him.

I trust this information is of assistance. If you require any further information, please contact Ms Sarah Ramsay, Assistant Policy Advisor on [REDACTED] who will be pleased to assist.

Yours sincerely

**PAUL LUCAS MP**  
**Deputy Premier and Attorney-General,**  
**Minister for Local Government**  
**and Special Minister of State**

Enc.

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**TOOWOOMBA AND OAKEY COMMUNITY CABINET  
MEETING  
SUNDAY 13<sup>TH</sup> MARCH 2011**

**DEPUTATION TO MINISTER OF LOCAL GOVERNMENT  
(THE HONOURABLE PAUL LUCUS)  
BY BERNARD JOHN EARSMAN  
24 STANLEY STREET  
OAKEY**

- 1. RECENT FLOODING OF OAKEY AND THE EFFECTS OF  
GOVERNMENT INFRASTRUCTURE ON SAME**
- 2. ACTIONS OF TOOWOOMBA REGIONAL COUNCIL  
PRIOR TO AND FOLLOWING THE EVENT.**
- 3. ACTIONS OF THE SES**

1.
  - A. On the 11<sup>th</sup> January 2011, 128 homes and 6 businesses in Oakey were inundated by flooding from Oakey/Cooby Creek and Doctors Creek. (figures supplied by Mr. David Totenhofer of the TRC Oakey Service Centre). (Map attached at annex "A")
  - B. During the previous 6 weeks Oakey Aviation Centre measured 531.4 mm of rainfall, 304.2 mm in December 2010. Oakey Creek ran for this period, but not at worrying levels. (Rainfall Charts supplied at annex "B")
  - C. On 11<sup>th</sup> January Oakey/Cooby Creek and Doctor's creek merged north of Oakey and flowed overland causing the flooding. I believe that this was caused by: - (1) The QR bridge over Doctor's Creek east of Jondaryan, (2) The removal of culverts from the railway line and (3) The bridge over Oakey Creek on the Warrego Highway Bypass having an insufficient opening to allow flow.
  - D. DOCTER'S CREEK: For much of it's length this creek is only a shallow wide depression with no discernable water course. It is about .5 km wide and 1 to 1.5 m deep. In 2010 a new railway bridge was constructed over Doctor's Creek (see photos at annex C). The supervisor of the above told Mr. Brad Apelt that the new bridge would only raise the head by 600mm. For much of its length this would be more than 50% increase in depth. Historically water from Doctor's Creek ran overland and under the line and across the Warrego Highway. The removal of these culverts and narrowing of the bridge caused ponding up to 12.8 km north of Oakey.
  - E. Cooby/Oakey Creek : This is a narrow shallow creek fed by any overflow From Cooby Dam, Little Gormoran Creek which rises near Goombungee and the flow from the quite wide flood plain between Meringandan and Oakey and runs into Gowrie Creek south of Oakey. The narrowness of Connelley Bridge over Oakey Creek on the Warrego Highway Bypass and the general hight of the bypass constricted the Flow causing ponding up as far a Muninangeen. (see enclosed 1. letter from Mr. Inwood whose family has been on the farm since 1911). On the north western side of Connelley Bridge water was approximately 147mtrs wide and over fence hight for 80mit.
2. The last flood here was 1983. Water did not enter this block. On January 11<sup>th</sup> Approximately 1mtr of water covered this block and approximately 200mm entered the house. From midday Friday until power was cut I monitored conditions by computer, ABC radio and TV till 1am each night. The only gauging station on Oakey Creek is Fairview. This is south of Oakey so was useless. The only reading available for Cooby Dam was in Monday 10<sup>th</sup> January copy of Toowoomba Chronicle which was 81.9% and was Saturday's reading

Enquiries have revealed that in the past the caretaker at Cooby would ring the first two landholders down stream, they in turn would ring on until the message reached Abrahams who would ring Oakey Police. Mrs Abraham asserts she rang Sgt. Cook of Oakey police, additional calls were diverted to Toowoomba Police.

A.M. hours Monday 10<sup>th</sup> January I attempted to ring TRC Oakey Service Centre. When they did not answer I drove to the Works Depot. The Lady there said all she knew was that the people who lived at Highfields could not get to work.

11<sup>th</sup> January at 07.56 rang Office- knew nothing.

11<sup>th</sup> January at 08.25 rang Office- knew nothing

11<sup>th</sup> January at 10.05 rang 13500 (SES) WAS TOLD THERE WAS NO FLOODING IN OAKEY AND THAT THERE WOULD BE NONE .

E.R.G.O. ACTION TAKEN BY TOOWOOMBA REGIONAL COUNCIL,POLICE, SES TO ASSIST OAKEY COMMUNITY = NIL

Toowoomba Regional Council Mayor was a long time resident of Jondaryan, was here in the 1983 and was Mayor of the Jondaryan Shire when the Bypass was built, he obviously did not check the figures. As Mayor of TRC when the new QR Bridge was built, despite spending \$10.4 million on experts again did not have the figures checked. The past months have seen dreadful weather conditions over much of the state, The Premier and relevant Mayors have been on the media constantly telling us what had happened, what they expected to happen and what they were doing about the situation. Except for the West Creek/East Creek flood of 10<sup>th</sup> January we did not hear from the Mayor of TRC. Mayor Taylor did not even correct the media reports that the West Creek/ East Creek water went to Grantham, this fallacy was still in the media 2 weeks after the event.

When questioned by me at a meeting at Oakey Cultural Centre Cr. Paul Antonio (Deputy Mayor) and Cr. Joe Ramia said that they were, immediately after the incident in Toowoomba ordered by E-mail to answer no questions or make any statement, when further questioned about lack of assistance both said, "Well we had to go to Grantham, and we had to look after our own" I presume this to mean the poor unfortunate people missing in Toowoomba. This statement was also repeated to me on separate occasions by TRC employees, it also infers to me that Oakey is not considered part of TRC.(they still sent rates notices).

Page 2 of The Oakey Champion of Wednesday 09:03:11 reports on a meeting at Jondaryan attended by TRC Deputy Mayor Paul Antonio, who is quoted as telling the meeting, "The township needs to form its own Disaster Management Committee". This is proof TRC does not have a plan and does not intend to have one for the area outside Toowoomba.

SES.

Mr. Peter Wolski of Wolski Glass and Security told me that on P.M. hours Monday 10<sup>th</sup> January, he was worried about the state of Oakey Creek and decided to sandbag the premises. He rang Sgt. Cook of Oakey Police to enquire about SES help and sandbags. Sgt. Cook rang Mr. Wolski back and told him there were no sandbags or sand and further added that Mr. Wolski would receive a visit from SES. A female person in SES uniform visited the premises and berated Mr. Wolski for causing alarm, "there was no flooding and would be no flooding," she said. This person did not identify herself, but it has been suggested to me that the ladies name is Chris Woodhouse

Tuesday 11<sup>th</sup> January Wolski Glass and Security was severely inundated. ( See Enclosure 5).

P.M. hours Tuesday 11<sup>th</sup> January while conversing with another male resident in Cherry St. Oakey we were approached by a male person in SES uniform with Team Leader on the epaulette. He told us that Cooby Dam was cracking and buses were being sent to evacuate the town.

This was the only SES uniform I saw during this whole event. We cannot at this stage identify this person.

I REITERATE, WE WERE ABANDONED BY COUNCIL, POLICE, AND SES.  
To say they were incompetent is to say that they did something and were wrong.  
THEY DID NOTHING. I firmly believe Mayor Taylor and CEO Goldthorpe were derelict in their duty and should be dismissed from office.

In conclusion. With the amount of rain along the Range there was bound to be some flooding, due diligence in construction of the Bypass and the Railway Line and Bridge and appropriate action by the above Authorities disruption should have been minimal.

I would like to thank the Minister for receiving this deputation and would especially like him to pass on to the Premier and his colleagues our appreciation of the monetary assistance we have received, and especially a vote of thanks to the Angles of Mercy from the Toowoomba Recovery Centre who paddled through the mud and slush and debris to assist us and who continued to keep in touch.

Signed at Oakey 12<sup>th</sup> March 2011

By Bernard Earsman



.....

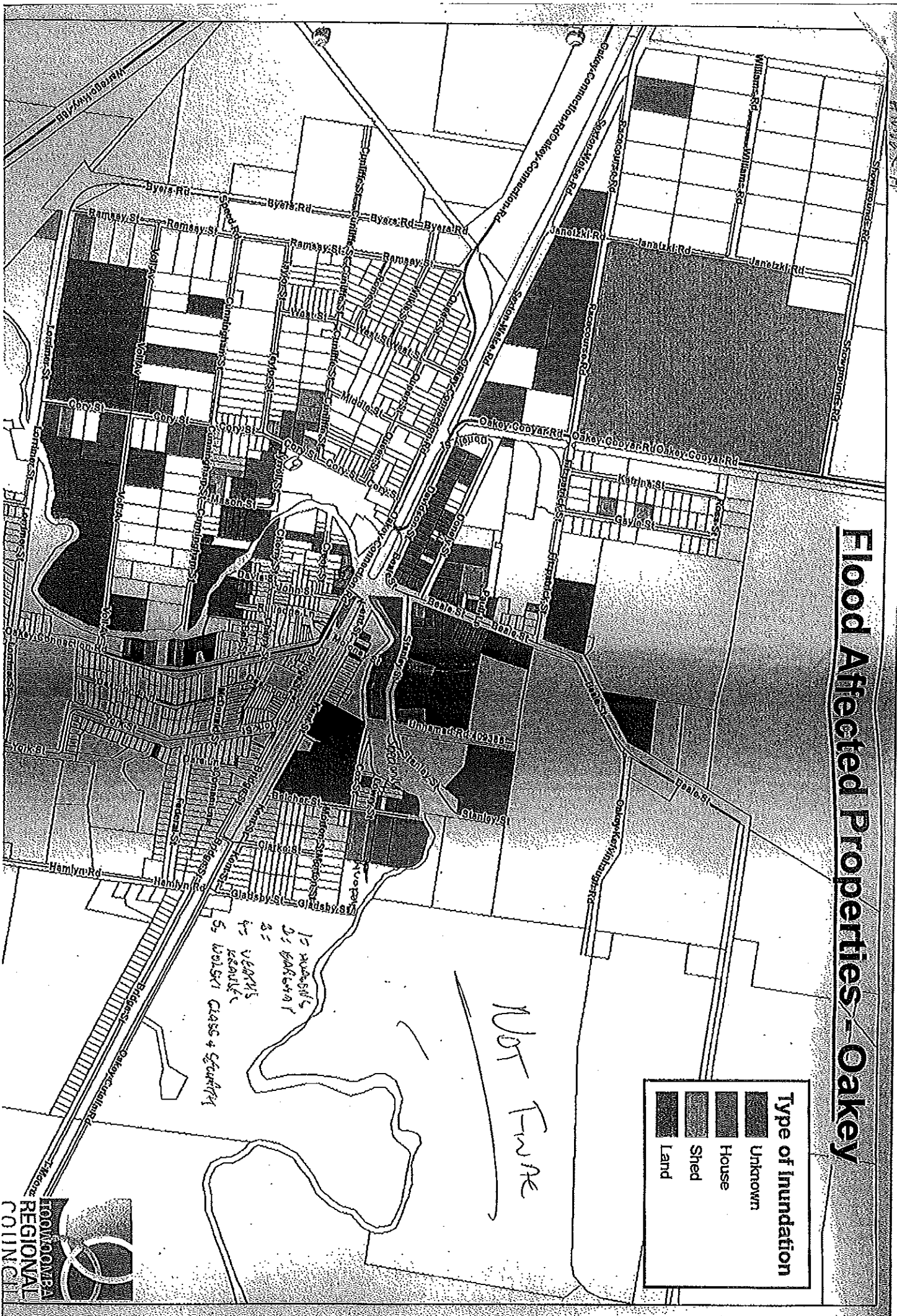
- ANNEX A      OAKY MAP**
- B           WEATHER CHARTS**
- C           PHOTOS OF QR BRIDGE JONDARYAN EAST**
- D           PHOTOS OF DOCTOR'S CREEK**
- E           COPIES OF PHONE ACCOUNT**

**ENCLOSURES**

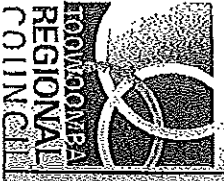
- 1.      LETTER FROM MR. INWOOD**
- 2.      SUBMISSION FROM MRS. ABRAHAM**
- 3.      LETTER FROM MR. & MRS HOYBREGTS,  
         DONNLEY ST. OAKY**
- 4.      ARTICLE FROM OAKY CHAMPION**
- 5.      BEFORE/AFTER WOLSKI GLASS & SECURITY**
- 6.      ARTICLE FROM CHRONICLE RE HUDSONS**
- 7.      LETTER FROM MR. & MRS KRAUSE, COREY ST.**
- 8.      LETTER FROM MR. & MRS WERTH, COREY ST.**

**C.C.      MINISTER  
         AUTHOUR  
         MRS. ABRAHAM  
         MR. & MRS HOYBREGTS  
         MR. & MRS WERTH**

# Flood Affected Properties - Oakey



Type of Inundation	
	Unknown
	House
	Shed
	Land



PAGE 1 ANNEX B.



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# Oakey, Queensland December 2010 Daily Weather Observations

Date	Day	Temps		Rain	Evap	Sun	Max wind gust				9 am			3 pm							
		Min	Max				Dir	Spd	Time	Temp	RH	Cld	Dir	Spd	MSLP	Temp	RH	Cld	Dir	Spd	MSLP
		°C	°C	mm	mm	hours	kn/h	local	°C	%	g <sup>th</sup>	kn/h	hPa	°C	%	g <sup>th</sup>	kn/h	hPa			
1	We	18.2	24.6	3.4			E	35	11:36	20.6	83	7	NE	20	1012.6	22.5	75	7	NE	13	1010.8
2	Th	17.7	24.5	8.4			E	39	16:24	19.9	88	8	E	22	1015.7	22.6	71	7	ENE	24	1013.7
3	Fr	18.1	21.7	1.0			ENE	52	21:04	19.8	86	8	E	17	1015.7	19.3	87	8	E	20	1012.1
4	Sa	18.0	21.6	2.2			ENE	39	08:35	21.1	72	8	ENE	28	1009.8	18.3	94	8	W	15	1009.0
5	Su	16.5	24.8	65.0			ESE	41	14:02	20.8	83	8	E	19	1009.4	20.7	87	8	E	26	1006.5
6	Mo	17.9	26.9	1.4			E	52	20:20	22.6	77	7	ENE	22	1010.2	23.5	73	7	E	35	1007.6
7	Tu	18.6	27.4	0			E	48	15:21	21.9	77	7	ESE	26	1013.2	26.2	65	3	ESE	30	1010.7
8	We	19.3	28.2	0			NE	41	10:32	22.2	86	7	ENE	20	1016.1	26.5	64	8	ENE	28	1013.5
9	Th	17.8	29.0	0			ENE	33	00:53	25.5	64	6	NE	20	1016.2	28.2	52	7	NE	9	1012.8
10	Fr	19.4	30.1	0			WSW	50	22:01	24.7	65	7	SSW	9	1012.8	29.4	52	7	WNW	19	1007.6
11	Sa	21.6	25.5	3.4			S	50	15:03	23.5	85	8	NW	24	1008.3	21.8	93	8	S	20	1006.4
12	Su	17.9	28.3	23.6			E	31	14:35	22.7	80	8	NNE	9	1007.8	25.6	73	8	ENE	22	1005.3
13	Mo	17.0	30.6	0.2			E	37	21:16	24.4	67	4	ENE	9	1010.5	29.5	35	3	SSE	13	1007.5
14	Tu	17.6	30.4	0			E	50	18:03	25.6	62	2	E	17	1011.7	30.0	47	3	ENE	13	1007.7
15	We	17.4	31.5	0.2						24.5	68	6	NNW	9	1010.8	28.6	43	7	S	17	1006.3
16	Th	17.2	33.5				SW	58	18:22	28.1	63	7	WNW	24	1007.8	25.0	67	7	SE	26	1003.7
17	Fr	18.8	30.4	16.8			SSW	72	14:45	26.7	62	6	N	33	1006.3	24.0	82	7	SSW	20	1003.6
18	Sa	17.5	25.2	10.8			WSW	35	11:46	23.3	58		W	6	1007.2	18.3	78	8	S	9	1005.9
19	Su	16.1	20.9	13.4			NNE	31	19:22	16.2	94	8	SW	22	1007.2	16.3	96	8	SE	16	1004.0
20	Mo	15.6	22.8	41.2			WSW	56	12:59	20.5	75	2	WSW	37	1003.4	21.8	41		SW	39	1005.6
21	Tu	7.9	26.5	0			E	33	10:05	20.6	45		SSE	7	1010.8	26.3	44	1	NE	13	1008.5
22	We	15.4	24.1	0			E	54	11:29	23.1	63	8	E	28	1014.6	20.9	70	8	E	24	1014.2
23	Th	17.8	23.8	3.8			NE	35	09:31	20.3	95	8	NE	22	1015.3	22.6	87	8	SE	13	1014.4
24	Fr	20.1	26.4	2.4			E	46	14:51	23.5	77	8	ESE	22	1016.2	24.8	68	6	ESE	30	1014.4
25	Sa	19.9	24.3	0			E	37	00:15	22.3	86	8	ESE	17	1014.3	23.3	78	8	E	22	1010.9
26	Su	19.2	23.5	7.8			ENE	30	10:25	20.7	89	8	E	13	1008.6	20.3	95	8	E	20	1003.7
27	Mo	19.1	23.8	67.6			S	46	12:02	22.7	95	8	N	15	1000.8	20.5	90	6	S	17	1000.5
28	Tu	19.1	23.8	32.0			E	57	10:06	22.0	77	8	ESE	35	1010.5	22.5	70	8	ESE	33	1011.4
29	We	16.6	26.6	0			ESE	50	08:48	22.5	65	1	ESE	35	1014.8	25.3	58	7	E	22	1012.6
30	Th	14.6	29.5	0			ENE	31	16:41	23.7	63		ENE	9	1015.4	28.8	48		E	17	1012.6
31	Fr	16.7	28.9	0			E	46	18:06	24.8	61		E	17	1014.6	28.6	49		E	22	1012.1

Statistics for December 2010

Mean	17.6	26.4							22.6	74	6		19	1011.2	23.9	68	6		20	1008.9
Lowest	7.9	20.9	0						16.2	45	1	W	6	1000.8	16.3	35	1	#	9	1000.5
Highest	21.6	33.5	67.6				SSW	72	28.1	95	8	WSW	37	1016.2	30.0	96	8	SW	39	1014.4
Total	304.2																			

IDCJDW4093.201012 Prepared at 13:24 GMT on Thursday 3 March 2011

*PREVIOUS HIGHEST DEC RAINFALL SINCE 1974 187.5MM*

Source of data

Observations were drawn from Oakey Aero (station 041359).  
 You should read the important information in [these notes](#).



SEARCH



## Oakey, Queensland January 2011 Daily Weather Observations

Date	Day	Temps		Rain mm	Evap mm	Sun hours	Max wind gust				9 am			3 pm							
		Min °C	Max °C				Dir	Spd km/h	Time	Temp °C	RH %	Cld g <sup>h</sup>	Dir	Spd km/h	MSLP hPa	Temp °C	RH %	Cld g <sup>h</sup>	Dir	Spd km/h	MSLP hPa
1	Sa	17.3	27.6	0			ESE	44	09:33	25.0	85		E	28	1013.5	26.1	70	8	E	22	1011.6
2	Su	20.2	31.0	0.2			NNE	66	16:57	25.2	69	8	ENE	20	1013.4	30.1	55	3	ENE	13	1009.1
3	Mo	16.6	30.9	8.8			SSW	52	16:57	25.8	75	5	ESE	7	1010.2	30.2	53		E	17	1005.3
4	Tu	19.7	29.7	0.4			ESE	33	14:05	24.9	70	1	ENE	13	1008.2	28.3	55		E	15	1005.1
5	We	19.2	28.8	0			WNW	44	14:11	25.5	68	1	NNE	13	1007.6	24.3	74		W	15	1003.4
6	Th	17.9	23.2	50.4			NE	28	09:01	18.6	97	8	NNE	20	1004.7	22.8	70	2	E	15	1003.5
7	Fr	17.3	23.9	10.2			E	46	13:11	20.8	84	8	ESE	28	1006.1	20.1	88	8	E	20	1005.7
8	Sa	18.4	26.6	11.0			E	44	07:42	23.8	65	1	E	30	1007.6	25.5	61	8	E	9	1004.7
9	Su	19.4	25.4	4.2			ESE	50	23:39	23.1	79	8	ESE	26	1006.7	21.9	94	8	ESE	17	1004.7
10	Mo	19.1	25.7	64.0			E	61	06:58	22.0	89	6	E	39	1003.6	22.8	89	8	ESE	26	1004.0
11	Tu	19.4	25.8	78.8			N	46	01:41	20.4	96	8	N	9	1007.2	22.2	91	8	E	28	1006.1
12	We	20.4	28.1	6.2			ENE	44	08:38	25.7	69	1	E	30	1009.0	26.1	72	8	E	22	1007.9
13	Th	18.3	28.1	1.6			E	46	11:54	24.5	62	4	E	28	1011.8	27.1	53	1	ENE	22	1009.4
14	Fr	16.8	28.5	2.2			E	41	08:45	23.1	62	3	E	28	1010.5	26.5	54	6	E	22	1007.8
15	Sa	15.9	28.9	0			E	33	15:20	24.0	62	1	E	22	1008.4	28.2	47	2	E	17	1005.5
16	Su	16.0	28.7	0			SSE	46	05:35	24.4	59	1	E	22	1007.0	28.0	47		E	15	1004.2
17	Mo	16.6	32.7	0			WSW	41	15:30	25.3	64	1	WNW	19	1005.1	31.5	50	5	S	17	1000.9
18	Tu	19.7	34.7	0			SSW	57	16:36	28.0	63	3	WSW	11	1004.9	34.0	40	5	NNW	9	1001.7
19	We	19.8	31.7	10.8			WNW	72	16:13	28.8	70	3	E	19	1007.0	29.9	53	6	E	17	1004.4
20	Th	18.4	29.8	16.4			E	48	17:24	24.6	71	4	ENE	17	1008.0	28.4	53	4	ESE	24	1006.4
21	Fr	17.5	28.1	0.2			ESE	50	17:15	23.1	63	6	E	26	1011.4	27.7	54	4	ESE	19	1009.5
22	Sa	14.1	28.1	0			E	43	16:29	23.9	55		E	30	1012.1	27.2	44	8	E	26	1010.2
23	Su	13.9	28.1	0			ESE	33	08:02	23.1	54		SE	20	1010.9	27.6	37		ESE	15	1007.6
24	Mo	14.8	30.5	0			ENE	30	08:05	24.2	59	1	ENE	17	1009.2	29.1	44	4	ESE	9	1006.4
25	Tu	17.2	33.8	0			NE	24	18:45	26.0	56	1	WSW	13	1010.9	33.7	43	1	W	6	1008.2
26	We	20.0	33.1	0			E	35	13:26	25.3	70		E	19	1014.3	32.5	39		ENE	20	1011.5
27	Th	18.5	32.0	0			S	37	12:55	24.9	62	2	NE	13	1015.1	31.6	38	1	E	15	1011.6
28	Fr	19.6	30.0	0			E	44	12:16	26.8	66	0	ENE	13	1012.6	26.5	66	8	ESE	30	1012.4
29	Sa	19.3	28.5	0			E	52	09:34	24.4	57	1	ESE	33	1016.4	26.1	48	8	E	30	1014.7
30	Su	18.3	28.9	0			ESE	50	08:04	24.2	57	1	E	33	1018.4	27.7	55	7	E	24	1016.1
31	Mo	17.3	30.2	0			ENE	41	08:02	25.7	62	3	ENE	26	1017.2	28.9	52	4	ENE	22	1013.9

Statistics for January 2011

Mean	18.0	29.1								24.3	67	3		21	1010.0	27.5	57	5			18	1007.5
Lowest	13.9	23.2	0							18.6	54	0	ESE	7	1003.6	20.1	37	1	W	6	1000.9	
Highest	20.4	34.7	78.8				WNW	72		28.0	97	8	E	39	1018.4	34.0	94	8	#	30	1015.1	
Total	265.4																					

IDCJDW4093.201101 Prepared at 16:24 GMT on Wednesday 2 March 2011

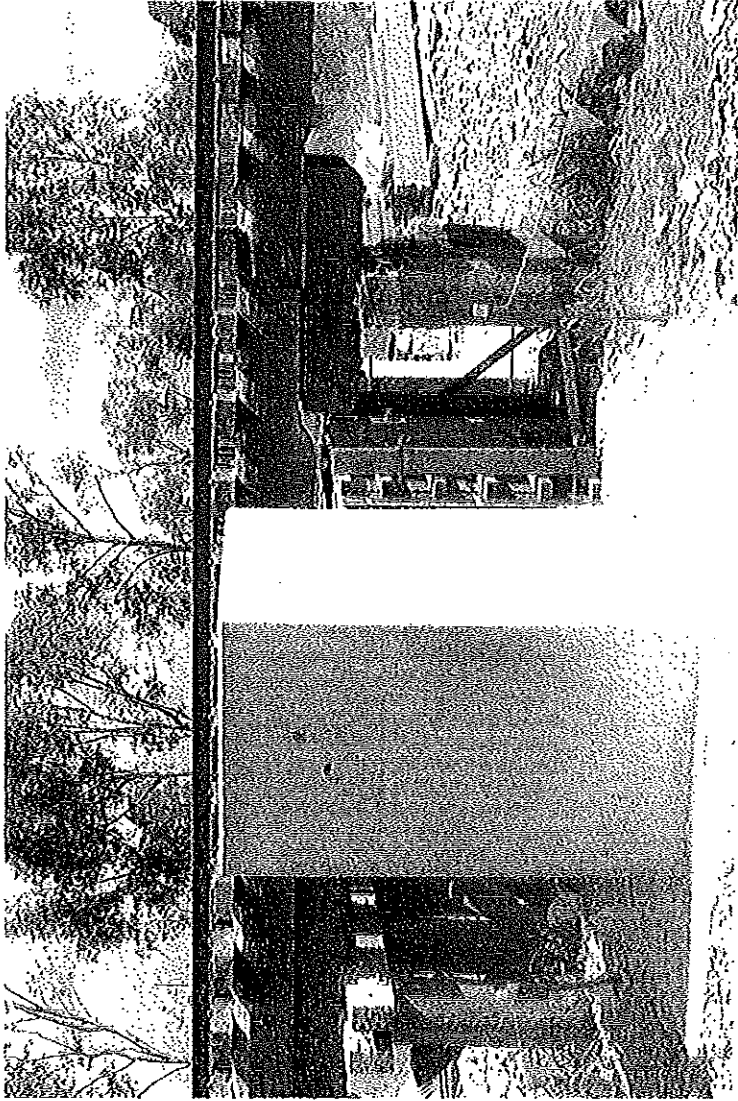
Source of data

Observations were drawn from Oakey Aero (station 041359).  
 You should read the Important Information in [these notes](#).



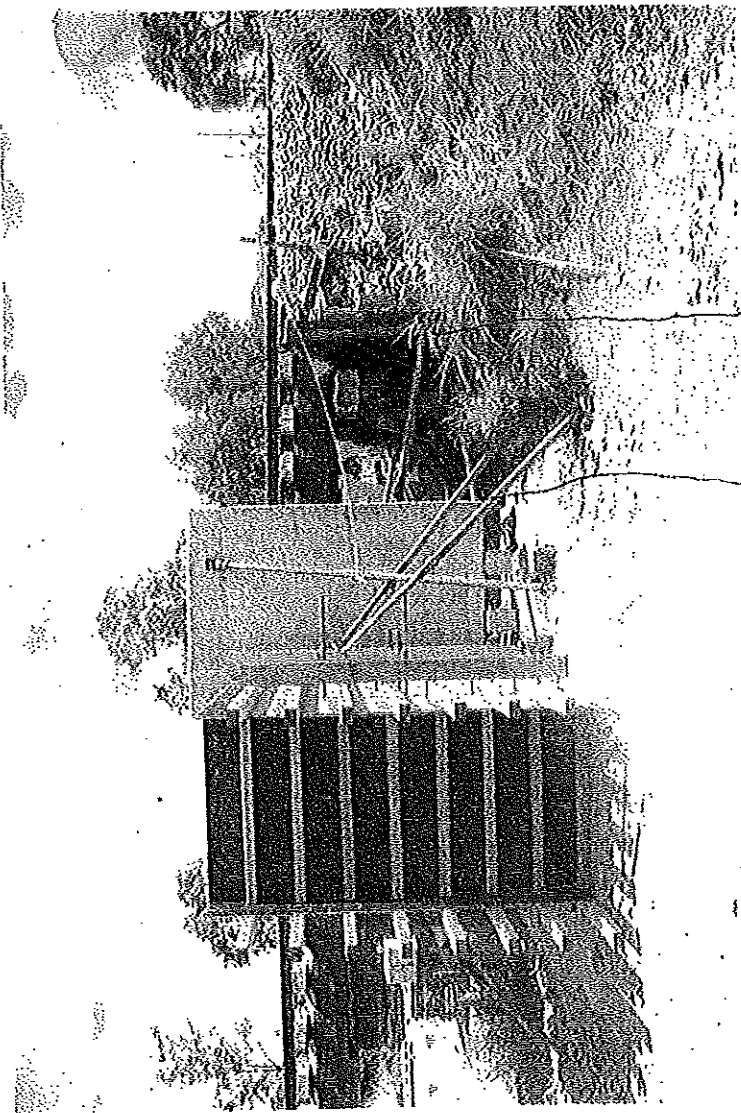
ANNEX C  
PHOTO 1.

Old Bank



ANEX C

PHOTO 2



THIS AREA  
WAS FILLED  
IN BOTH ENDS



DOCTOR'S CREEK ON PEELBY/MACLEOD RD. WEST OF GOODBUNGEE  
FACING WEST. 1981 FLOOD NEAR OBBRIS IN PHONG LINES  
DID NOT INVADE OAKY TOWN.

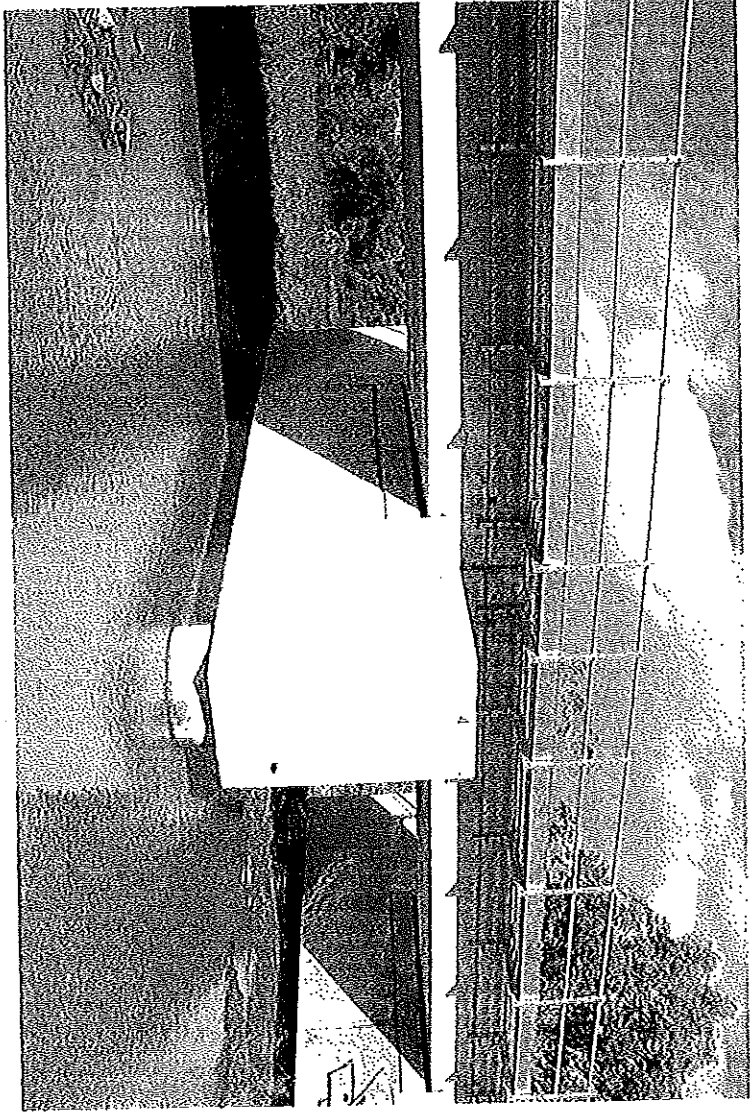
DOCTOR'S CK.  
ON OAKLEY/COOYAH  
RD.



DOCTOR'S CK.  
ON DEVON PARK  
RD. RAISE  
THE HEAD  
= BLOODY MESS



ANNEX C  
PHOTO 3



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*Continued next page...*

*Donna M. M. A. Toowoomba  
CHRONIC 02.03.11*

## Let's put historical knowledge to use

LEVEE banks that were up to two metres high were not enough when Cooby Dam went over the spillway in January and thundered right over the top of them as if they were not there.

The council failed to notify farms that were in the flood path, a courtesy that was extended in the past. Not one of council's proudest moments.

What will it take for the Toowoomba Regional Council, men and women that we voted for, to come to their senses and realise we have a major problem here that should be addressed to improve what could be a dangerous situation waiting to happen?

Certain councillors must be red-faced now after the 2006 fiasco where funding of \$27 million for upgrading Cooby and Cressbrook Dams was refused and declared absurd; the councillor saying neither of these dams had overflowed in 16 years and risk of flooding was virtually nil. Council rejected out of hand proposals put up to raise the Cooby Dam's spillway. Imagine how much water we would have retained for use now and in the future if that wall had been raised instead of losing all that water resource into the river systems. How wrong can you be?

The area of concern below the Cooby is no longer just farms and livestock. The township of Oakley has grown into a reasonably sized country town with a population of 3657 (2001 Census). Previous to the dam overflowing, the town and district was able to manage the record high waters on two or three occasions from both the Meringandan and Gomoran creeks. There was some flooding but it was manageable. And that is the operative word. If Cooby had been managed properly with operational sluice gates that would have allowed water to be released gradually before it filled up and overflowed, there would not have been the subsequent uncontrolled wall of water coming over the spillway that decimated everything in its path. That was the danger. That caused the gouging, raging torrents that ripped through farms and the town of Oakley carrying away both rural and town livelihoods.

The other factor towards the large area of flooding was the inability of the Oakley creek to flow and get rid of the water quickly due to an amassing of overgrown trees, shrubs and debris which had accumulated. Approximately 6km needed to be cleared through the Boodua area.

There is no argument with the deputy mayor, Paul Antonio; we agree the Cooby Dam held water's back ... until it was full to overflowing with no control measures in place to curtail its wild uncontrolled flow, nature at her most dangerous.

The important question is - why was the sluice tunnel not cleared when the dam was at eight per cent capacity? I guess we will never know because council is not going to tell us.

For 73 years I have lived on this farm, as did my father and grandfather since 1911 and I know which creeks cause the problem and have raised levies to protect our farms. I will have to raise them again as this flood just rolled over the ones we had in place, destroying laying hens, chickens, pullets, damaged sheds, graded eggs, egg packaging, mill shed, pallets of ingredients, grain, hay, cattle sheds, most fences and loss of production for at least six months.

Now the dam is full again and our wet season has just begun. There is the very clear possibility of further heavy rains. Is it possible for the council to become proactive, see the possibility of a threat and use more of the water from the Cooby Dam for town use to maintain a lower level? Surely, this would also cut the cost of pumping water uphill from the other two dams?

It's not helpful for council members branding concerned citizens of being un-Australian or being un-Queensland. We are all pulling together but we have seen a problem and a possible solution and, yes, we maybe stating the obvious. But how many times do we have to point something out before we get a response?

Let's accept the lessons together but let's do it better this time and have open discussion. Let's put to good use some of the historical knowledge on hand; put in the preparations that will allow us to manage nature a little better, rather than stare in horror at the raging torrents around us.

ROY INWOOD,  
Boodua

### Flooding

Floodwater Potential:- The water that comes past and through Oakey is Gowrie Creek, Westbrook creek, and Oakey Creek (including Meringandan, Cooby, Gormoran Douglas and Little Gormoran (Coombunger) creeks. These creeks have a catchment of 1,000 sq. kilometres. and add Doctors Creek for another 150 sq. km. all feeding off the Range Country there is the likely hood of a greater volume of water equal and higher than the 1965, 1974 & 1983 flood as more clearing of trees & grass land, more sealed roads & more houses and shed roofs to shed quickly.

In 1965 July 17 we had been in severe drought like the last 5 years, all dams dry or nearly including Lake Cooby & we received 7 inches 175 mm in 24 hours for that flood. This time all small dams were full & Lake Cooby nearly full.

In the past, once the Oakey Creek water went past the dam it could spread out over the Boolie Swamp area as it joined the Gowrie Creek and the Doctors Creek over-flow joined the Boolie Swamp near the Power Station.

Now with the Bypass all Oakey Creek and the Doctors creek over-flow is trapped by the Bypass and only the small bridges to go thru and we expect the Gowrie Creek could fill them with backwash leaving Oakey & Doctors Creeks nowhere to go except to flood into the town and up stream to Army Base & Show Grounds.



It is of concern to us: through questioning longtime residents, and observation of the lie of the land, and native grasses growing & map reading that many new 'ground' level (slab floor) homes are being built in the old flood areas. On a quick count 50+ houses will have flood trouble in modest to heavy flows and many more in a 74-83 + type of flood.

Of concern is Russell, Whittle & Cory, St 'South', new houses in Voll, Cunningham, Mason & Syrell, Sts. New houses in Lourie, Cox, Morton, Gladly, York, Sts and the Eastern Classrooms of the State P. School Cherry St CWA House + nearby houses + Creek St West. Also most of the lower houses north of the rail line as they get water from both creeks backed up by the rail + Road bridges.

Has the council got an evacuation plan for these people? and in a major flood an evacuation plan for C.W.A. House + CWA Retirement units + If super flood for the Hospital?

In a high long flood is there a plan to get food medications + staff over Oakay Creek to the Hospital?

Is there a disaster plan for Charlton, Westbrook and Camboya Area, Aubigny, Jondaryn, Brownville, to Cecil Plains + Dalby. because this flood plain is out to all road vehicles in flood times for medical evacuation or food resupply?

B. E. Abraham Controller S. I. S.

ENCL 3

████████████████████  
DAKEY 4401  
7/3/11

DEAR SIR/MADAM

IN REFERENCE TO THE FLOOD ON TUESDAY 10/1/11 BETWEEN THE HOURS OF 9.30 AND 10 AM. WE HAD NO WARNING OF ANY WATER APPROACHING US. I WAS GETTING READY TO GO SHOPPING WHICH TOOK ABOUT 15 MIN. I WENT TO THE FRONT DOOR AND IT WAS LAPPING THE TOP OFF THE VERANDER. WE HAVE BUILT 3 FEET OFF THE GROUND. WE TRIED TO RING THE SES BUT COULD NOT GET THROUGH. SO RANG DOO AND WAS TOLD TO GET UP INTO THE CEILING. WE HAD NO LADDIER. SO WAS TOLD TO GET A TABLE AND CHAIR TO GET UP ON. WE ARE ELDER PEOPLE AND NOT ABLE TO CLIMB ON THESE THINGS. EVEN IF WE COULD IT WOULD HAVE BEEN SO HOT THERE AND WAS TOLD IT WAS BETTER THAN DROWNING.

AFTER PUTTING UP ALL VALUABLES, WE  
WAITED ON THE VERANDA NOT KNOWING  
HOW TO GET OUT. SOMETIME LATER A  
VICTIM OF THE FLOOD CAME PAST IN  
HIS BOAT AND CAME UP TO THE VERANDA  
A TOOK US OFF. AT THAT TIME THE  
WATER WAS COMING THROUGH THE HOUSE  
WHEN WE GOT TO THE RAIL CROSSING,  
THERE WERE THE FIRE BRIGADE AND  
POLICE THERE TO HELP. WHEN WE CAME  
BACK THE NEXT DAY IT WAS ONLY  
THE FIREMAN HERE AND FROM KING-  
THORP AND COUNCIL TO HELP WITH THE  
CLEANUP.

BETTY & KEITH HOYBREGTS

ENCL 5

The 2011 flood also sent water across that intersec



ABOVE: In anticipation of Oakey Creek topping the bridge, volunteers helped staff and owners to create a levy aimed at protecting the business.



WOMAN SAID THIS WAS CAUSING

ALARM

ABOVE: As the water level exceeds expectations, frantic efforts were made to shore up the Wolski levy, only to end in heartbreak (BELOW).



Oakey CHAMPION  
9/13/2011

ENCL 4

## Disaster management group required for Jondaryan

Over forty people attended a seminar at Jondaryan last week when issues surrounding the December and January flood events revealed a need for better local coordination.

"The most important issues to come out of the Jondaryan flood seminar were that the township needs to form its own Disaster Management Group, and that some form of early flood warning system for Lagoon Creek and Doctor's Creek are required," said seminar chairman, deputy mayor of Toowoomba Regional Council, Paul Antonio.

Jondaryan experienced major flood inundation on three occasions: the 27th December, 6th January and the worst flood on the 11th January.

Senior Constable Dan Baker from Jondaryan Police said the Warrego Highway through the township was barricaded for many days over this period because of floodwaters over the highway, and to prevent a build up of stranded traffic in Dalby and Jondaryan.

A State of Emergency was declared over the whole area on 10th January and the town came under control of the Toowoomba Disaster Management Group.

Bruce Arthur, chairman of the Jondaryan District Residents' Association said that although the local ABC gave up to the minute flood reports, more local, immediate information was badly required.

Lindsay Evans, a local irrigation farmer, told the seminar that the main railway line in the Doctor's Creek area acted like a huge dam wall and that not enough floodways under the line had been constructed by QR.

Other speakers included personnel from DERM Toowoomba, Queensland Police, Queensland Fire and Rescue Service, Jondaryan Rural Fire Brigade, Jondaryan Woolshed, Centrelink and local residents and farmers.

Several Certificate of Appreciation awards were presented to Emergency Services personnel and to local residents who contributed to flood management operations and who looked after the many trucks and motorists who

were stranded in the town.

A report will be compiled during the next two months and will be presented to Toowoomba Regional Council for future reference.

Copies of the report will be available from the Jondaryan District Residents' Association.

KNGL 6

# Help never arrived for stranded Oakey residents

By STUART CUMMING  
stuart.cumming@thechronicle.com.au

**LIFELONG** Oakey resident Brad Hudson has lost faith in the ability of the emergency services to save those in need, after having to rescue his family from a shed roof during record floods.

He believes help from emergency services was non-existent when water inundated his home on January 11 and wants a warning system in place in case it happens again.

His mother Helen Potter, wife Sharyn Hudson and their children Alisha, 14, Megan, nine, and Amba, six months, were stranded on the roof of a neighbour's shed.

They were there with four other adults, three children and another six-month-old from about 9.30am until Mr Hudson and another man came to rescue them in a boat about 1.30 that afternoon.

Mr Hudson had only left for work at his cafe on the other side of Oakey Creek half an hour before water rose to 1.2 metres in his home.

"It was still 100 metres away from the house when I left," he said, a helicopter that had been organised to rescue his stranded family and neighbours broke down and they had been told



Oakey residents (from left) Sharyn Hudson, her six-month-old daughter Amba, Helen Potter and Megan Hudson, nine, were among those stranded on a shed roof until Brad Hudson could rescue them. Mr Hudson said help from emergency services was non-existent.

PICTURE: STUART CUMMING

wasn't an emergency. "No-one could tell us if the creek was still coming up."

"I don't want to kick the emergency services in the guts, but there is a big wake-up needed here."

After two-and-a-half hours of waiting on the balcony, Mr Hudson

was able to get the attention of a resident passing by in a boat.

It was then they were able to rescue his stranded family and neighbours.

"As far as I know, no-one was told to evacuate and no-one could find out how high the water was going to come."

"Residents of Oakey, downstream of a major dam (Cobby Dam) should have some kind of contingency plan."

"If we had a little more notice we would have had time to get out."

"It was good luck, not good management, that no-one lost their lives here."

another was on its way. "But it never arrived."

He and two friends waded as far as they could through floodwater to the balcony of a home about 300 metres away from where his family was stranded.

"I rang triple zero and Toowoomba police and I was told it

ENCL 7

Jan 10 - 11  
7:00 AM  
easy  
TYPED  
CRUISE

## Oakey The forgotten Town Re (floods)

We were shocked to see Mrs Cherrys house get flooded, not realizing that it would come down Cory St. On seeing the water coming up our driveway I rang the S. E. S No one answered. A recording said dont ring 000 unless life & death emergency. I give up ringing & hung up. We received a phone call at about 11-11-30 the get out to gate & fire truck would pick us up. I decided this as it drove off mentally. What we didnt know was they had a load & was coming back they didnt know Oakey's told us to go to Hall in Cunliffe st. when we got there our son Ross picked us up to take us to his home on Russell St. I was a nervous wreck. I cant swim and the water was up to the floor boards when we left. We stayed overnight & came back next day. Our son arranged for a electrician to come to check the power. He came with power was on. To spite all the trauma Our house got no flood damage & we never had time to shift our vehicles etc. But they were spared too. Unless one seen the water & its speed & coverage. It would be hard to believe. It happened & now I would like to know of a new evacuation plan. It may never happen again that would put me fine. I feel all of Oakey would like an evacuation plan.

I can relye our SES was working down galleri  
Soowood. At some times these roads were not driveable  
we only got to Ross House - Doctors Creek had cut roads off

Our son was responsible of our safety



201



P.O. I was walking thru ~~sewerage~~ as  
the manhole <sup>cover</sup> had popped before I  
put my <sup>car</sup> Taylor St. The manhole  
cover is near the cor of Taylor  
& Cory Sts closest to No 32 Cory.

ENCL 3

Bakey Old.  
9th March

To Whom It May Concern,

Re Bakey Flood  
11th Jan 2011.

0600am: Wake up & went for a drive to  
Connally Bridge (Main Bridge) to check water.  
On my way back home went down Lyle  
St, Mason St & back up Cory St to our house.

0705am: Went for a drive with neighbour to  
Connally Bridge & then back home same route.  
Before I went to the intersection of Cory & Lamin  
Sts. The water was into Cory St & along Lamin  
St both east & west directions & the rd was  
totally cut. There was also a sm cause  
near the cor of Cory & Cunningham Sts the  
was across the rd & deep.

0805am: Went for a drive with husband up L  
St @ into Bridge St @ over railway line @ into  
Davidson St around cor which becomes Beale St I  
around in Stanley St back into Beale, took photo  
& then went back into Cory, Lyle, Mason & home.



2

10.15-20am. Neighbours young girls knocked on door saying, "The cats coming up Lyrell St x 2". I look up & said "It's already in Cory St" The girls went back into their yard. I was in shower for a short time & just stood staring at the water coming further down Cory St & up Tay  
10.30am: Decided to move my car while I can. Put car up Taylor St so water was on partially in it. Walked thru water  $\frac{3}{4}$  up. valves & went back home to ask my husband if he was going to move our ute out of a garage. He did this & parked our ute 3 hours down which is the highest part of Cory & came back from doing this which would've taken 5-10 mins & said to me, "Where's your keys?" "The car's sitting in water." He went to move my car. By this stage there were many cars & utes in our st & people moving their cars to higher ground. I took a few photos & noticed things in yard starting to float. I put them up higher & went inside to put things against the front door in case water came in. Got cats ready to go. Moved them to shed & hung them up in cages on hoo. Went to check where my husband was

There was a man walking thru water with a white helmet, shorts, shirt, boots & a yellow raincoat snapped at me, "You need to go" Don't know who he was so he had no insignias on either helmet or raincoat. Offered no assistance or ask if I was ok. The only official vehicle I saw was a 4 wheel drive ambulance which just drove down & back up the st.

10:45am. (Roughly) Husband returned as he put car at the last gate of the cemetery & had walk thru knee deep water in rubber boots & back home. I told him what the man that walked past said about leaving. He took the dogs & put them in the ute & came back for cat in carrier. I went back inside the house for 3 plastic bags with animal food, medications, handbag, handbook & some paper to do with house. Put a few more things up higher that were floating & husband helped me put washing machine up.

11-11-15am. Husband said to Fire Brigade (Tuhua) he wanted to get ute out. The Fire said it better to keep up the drum of Fire Truck &

4

caused a wave & we got to just past G  
& Curdiffe Sts & the water had stopped. I  
asked 1st line before we left, "Where do we  
now?" He looked straight thru me & didn't  
When we were near Curdiffe St, I asked a  
different line "Where do we go now?"  
shugged his shoulders. Then when I saw  
1st line I asked him again, "Well where  
we go now?" He said, "I don't know." I  
saw our neighbours son waiting for his p.  
& told him they were next on the line &  
He said to us that people were going  
the Civic Centre & being evacuated to Loams  
by bus. He insisted that we go to his  
house in Russell St. We went & got m  
car from top end of cemetery. It was  
roughly 11:15am by now. I went in with a  
husband to get car. We went along Cur  
St, @ into West St which was inundated w  
water & then @ into top of Taylor St & got  
my car. I had to drive back thru water  
which was quite deep in West St.

11:30am. Met up with neighbours & their son  
drove along the old Manago Highway to Ca  
Bypass & just got thru bypass as it was clo  
5-10 mins later.

# JANUARY 2011

DAY	DATE	MIN TEMP	MAX TEMP	SOI	WIND DIRECTION	RAINFALL	MOON
Saturday	1 <sup>st</sup>	17.3	27.6		ESE 44		
Sunday	2 <sup>nd</sup>	20.2	31.0		NNE 65		
Monday	3 <sup>rd</sup>	16.5	30.9	25.6	SSW 52	1.00	
Tuesday	4 <sup>th</sup>	19.7	24.7	+24.7	ESE 33	.50	NEW
Wednesday	5 <sup>th</sup>	19.2	28.8		WNW 44		
Thursday	6 <sup>th</sup>	17.9	23.2		NE 24	43.75	
Friday	7 <sup>th</sup>	17.3	28.9		E 46	5.50	
Saturday	8 <sup>th</sup>	18.4	26.6		E 44	9.50	
Sunday	9 <sup>th</sup>	19.4	25.4		ESE 50	5.50	
Monday	10 <sup>th</sup>	19.1	25.7		E 61	56.25	
Tuesday	11 <sup>th</sup>	19.4	25.8		N 46	78.50	
Wednesday	12 <sup>th</sup>	20.4	28.1		ENE 44	24.25	FIRST 1/4
Thursday	13 <sup>th</sup>	18.3	28.1		E 46		
Friday	14 <sup>th</sup>	16.8	28.5		E 41		
Saturday	15 <sup>th</sup>	15.9	26.9		E 33		
Sunday	16 <sup>th</sup>	16.0	28.7		ESE 46		
Monday	17 <sup>th</sup>	16.6	32.7		WSW 41		
Tuesday	18 <sup>th</sup>	19.7	34.7	26.20	SSW 57		
Wednesday	19 <sup>th</sup>	19.8	31.7		WNW 72	11.00	
Thursday	20 <sup>th</sup>	18.4	29.8	+25.80	E 48	16.50	FULL
Friday	21 <sup>st</sup>	17.5	28.1	+24.10	ESE 33	.50	
Saturday	22 <sup>nd</sup>	14.1	28.1		E 43		
Sunday	23 <sup>rd</sup>	13.9	28.1		ESE 33		
Monday	24 <sup>th</sup>	14.8	30.5	+22.60	ENE 30		
Tuesday	25 <sup>th</sup>	17.2	33.8		NE 24		
Wednesday	26 <sup>th</sup>	20.8	33.1	+20.2	E 35		LAST 1/4
Thursday	27 <sup>th</sup>	18.5	32.0	+18.7	E 37		
Friday	28 <sup>th</sup>	19.6	30.0	+18.7	E 44		
Saturday	29 <sup>th</sup>	19.3	28.5		E 52		
Sunday	30 <sup>th</sup>	18.3	28.9		ESE 50		
Monday	31 <sup>st</sup>	17.3	30.2	+18.5	ENE 41		

Lowest Min	13.9	* 15.7		Rainfall for Month	252.75*
Highest Min	20.4	19.9	17.9	Days of Rain	12
Lowest Max	23.2	27.9	20.0	Rainfall for Year	252.75
Highest Max	34.7*	33.4		Average for Month	47

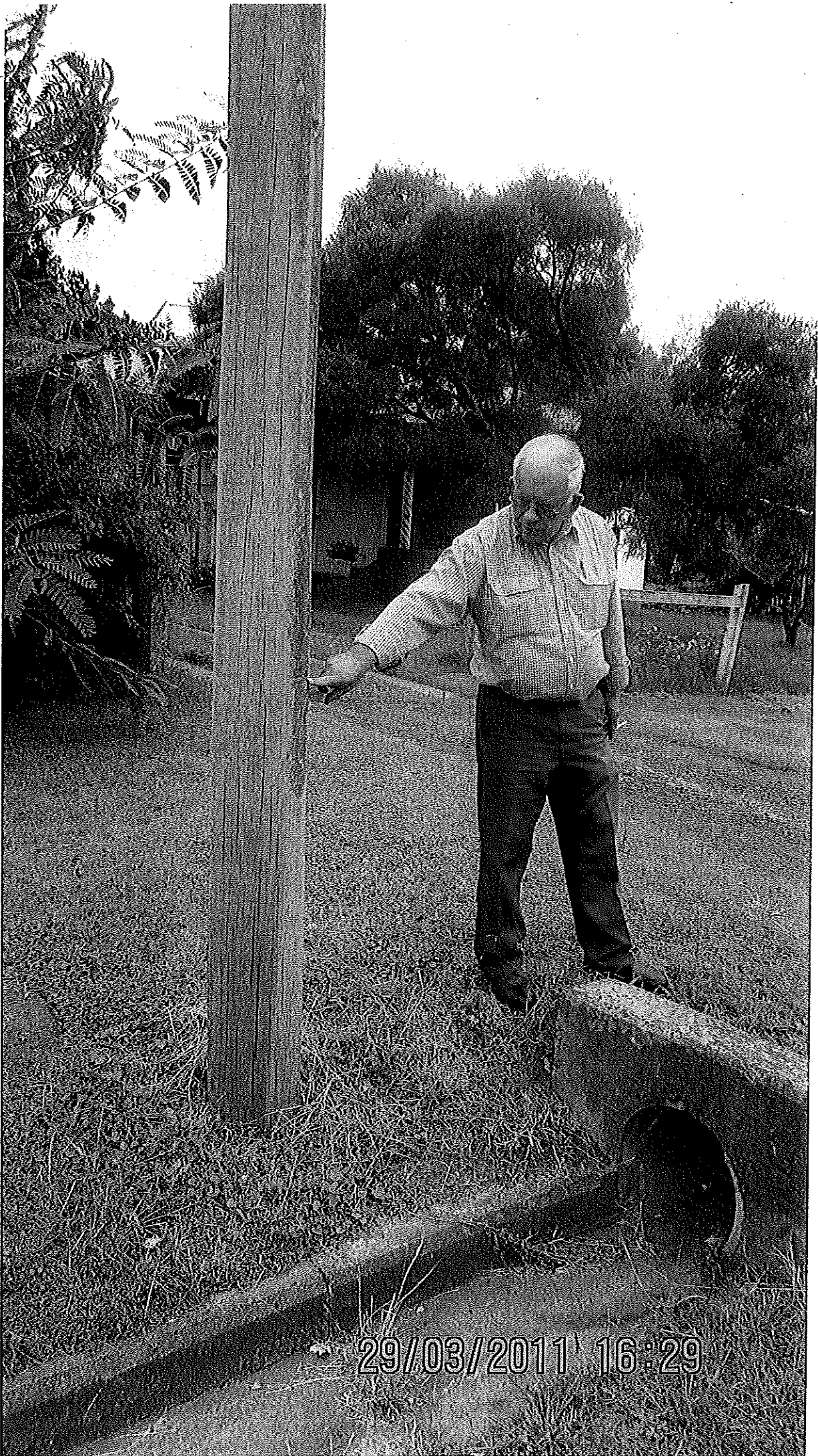
NEW RECORD MIN 13.9      NEW RECORD RAINFALL 252.75

# DECEMBER 2010

DAY	DATE	MIN TEMP	MAX TEMP	SOI	WIND DIRECTION	RAINFALL	MOON
Wednesday	1 <sup>st</sup>	18.2	24.6	+16.3	E 35	4.50	
Thursday	2 <sup>nd</sup>	17.7	24.5		E 39	8.50	
Friday	3 <sup>rd</sup>	18.1	21.7	+24.0	ENE 52	2.00	
Saturday	4 <sup>th</sup>	18.0	21.6		ENE 39	2.50	
Sunday	5 <sup>th</sup>	16.5	24.8		ESE 41	50.50	
Monday	6 <sup>th</sup>	17.9	26.9		E 52	.50	NEW
Tuesday	7 <sup>th</sup>	18.6	21.4		E 48		
Wednesday	8 <sup>th</sup>	19.3	28.2		NE 41	.50	
Thursday	9 <sup>th</sup>	17.8	29.0	+20.0	ENE 33		
Friday	10 <sup>th</sup>	14.4	30.1		WSW 50		
Saturday	11 <sup>th</sup>	21.6	25.5		S 50	6.00	
Sunday	12 <sup>th</sup>	17.9	28.3		E 31	62.00	
Monday	13 <sup>th</sup>	17.0	30.6		E 37	.50	1st 1/4
Tuesday	14 <sup>th</sup>	17.6	30.4		E 50		
Wednesday	15 <sup>th</sup>	17.4	31.5	+20.20			
Thursday	16 <sup>th</sup>	17.2	33.5		SW 56		
Friday	17 <sup>th</sup>	18.8	30.4		SSW 72	17.50	
Saturday	18 <sup>th</sup>	17.5	28.2		WSW 35	7.50	
Sunday	19 <sup>th</sup>	16.7	20.9		NNE 31	19.00	
Monday	20 <sup>th</sup>	15.6	22.8		WSW 56	38.75	
Tuesday	21 <sup>st</sup>	7.9	26.8		E 33		FULL
Wednesday	22 <sup>nd</sup>	15.4	24.1	+21.80	E 54		
Thursday	23 <sup>rd</sup>	17.8	23.8		NE 35	4.00	
Friday	24 <sup>th</sup>	20.1	26.4		E 46	3.00	
Saturday	25 <sup>th</sup>	19.9	24.3		E 37	.50	
Sunday	26 <sup>th</sup>	19.2	23.5		ENE 30	8.50	
Monday	27 <sup>th</sup>	19.1	23.8		S 46	66.50	
Tuesday	28 <sup>th</sup>	19.1	23.8		E 57	33.50	LAST 1/4
Wednesday	29 <sup>th</sup>	16.6	26.6		ESE 50	.50	
Thursday	30 <sup>th</sup>	12.6	29.5		ENE 31		
Friday	31 <sup>st</sup>	16.7	28.9		E 46		

Lowest Min	5.9	Records	Rainfall for Month	336.75 *
Highest Min	23.9	Records	Days of Rain	21
Lowest Max	17.9	Records	Rainfall for Year	982.50 *
Highest Max	40.0		Average for Month	89.88

\* NEW RECORDS



HEIGHT OF FLOOD WATER SURING  
EASMAN RESIDENCE IN APRIL.

29/03/2011 16:29





29/03/2011 16:29

FRONT OF BRASMAN RESIDENCE

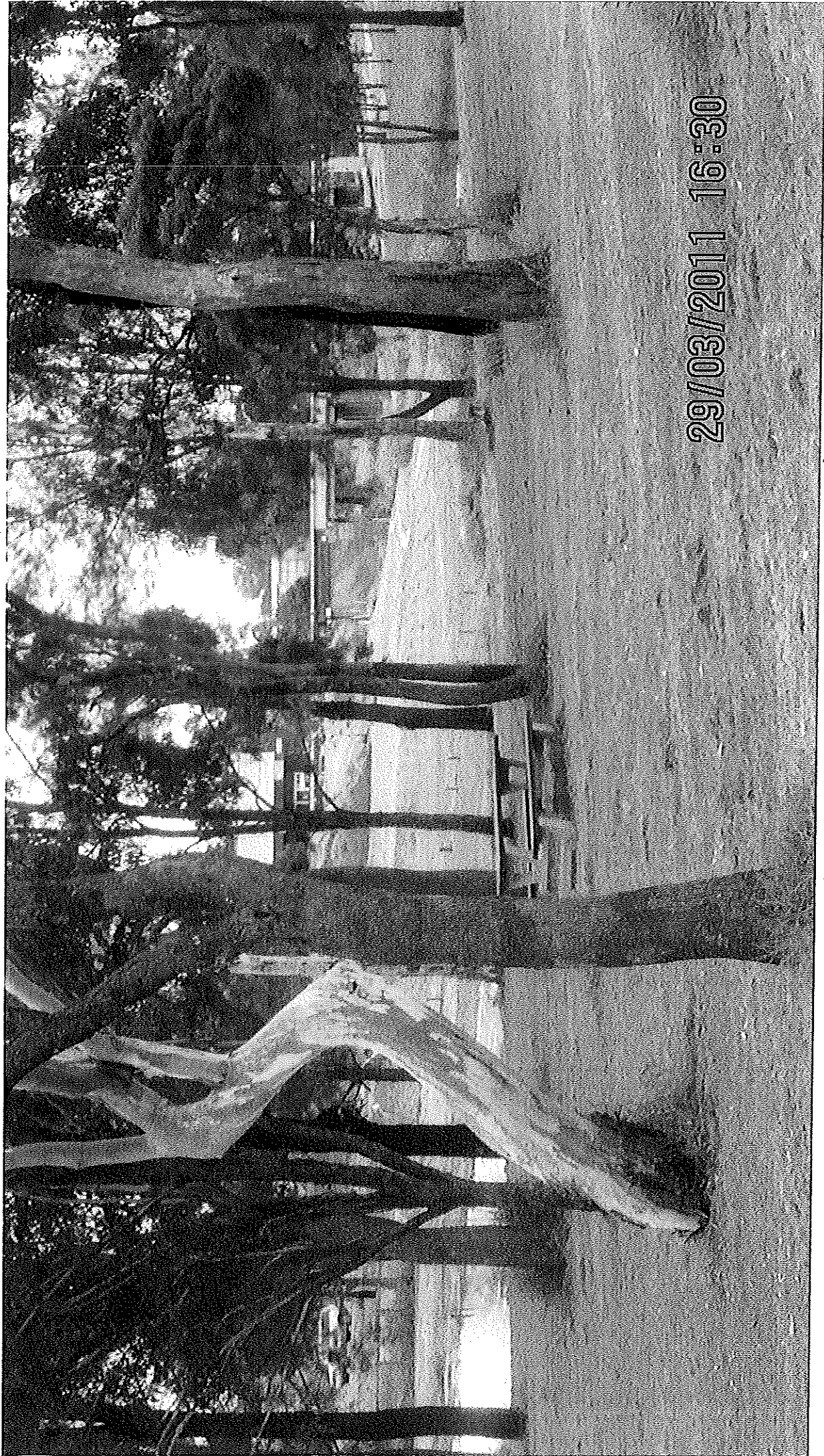




29/03/2011 16:29

PARK OPPOSITE EARSMAN RESIDENCE LOOKING TOWARDS OAKLEY CREEK.  
EASTERN SIDE OF TABLE WENT UNDER WATER ON 10/1/11





29/03/2011 16:30

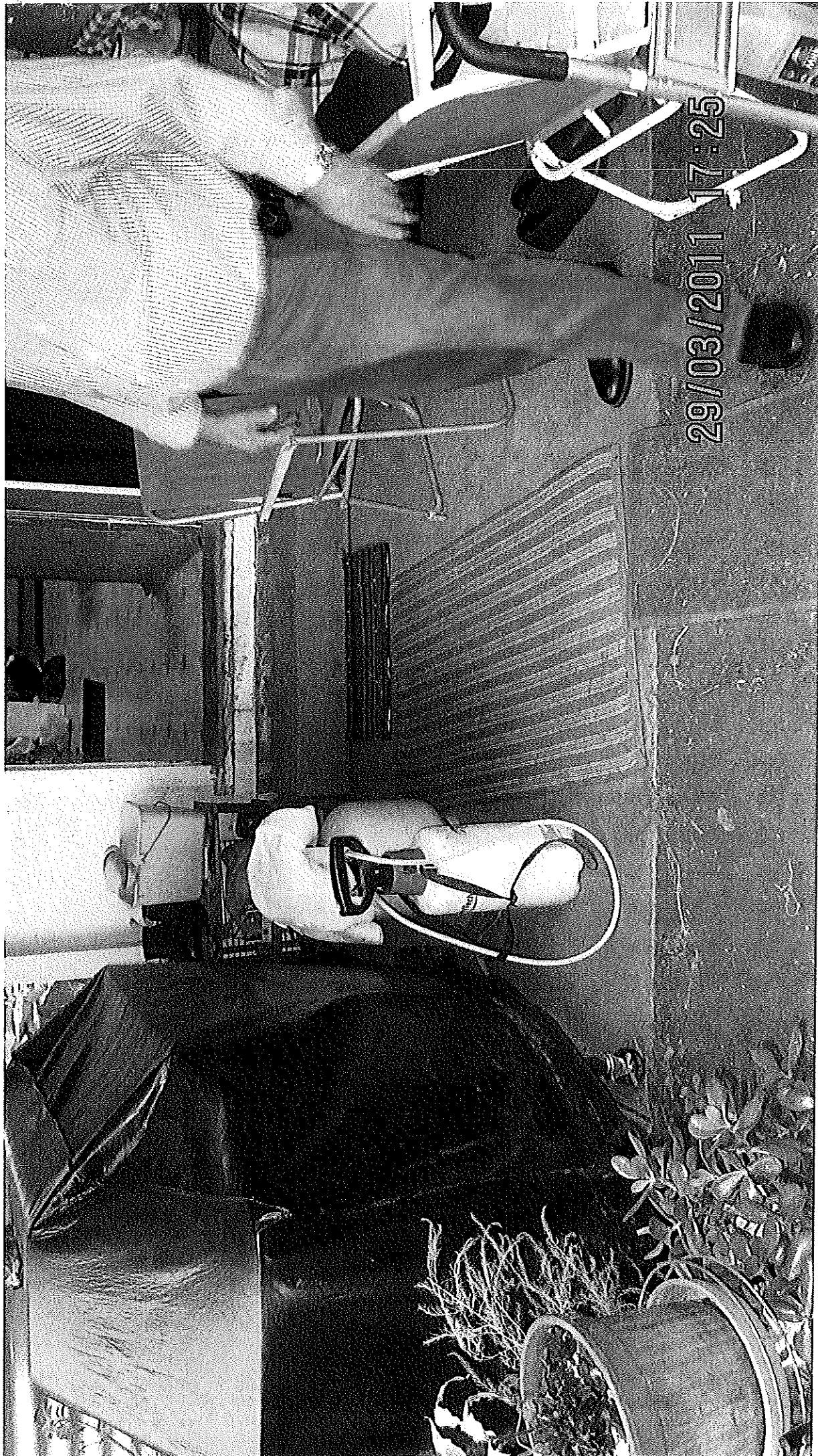
Park Opposite Earsman Residence Looking  
Towards Railway Bridge.





29/03/2011 16:33

EAST FROM EAGLEMAN RESIDENCE REMOVING  
WAXE ONE FLOW OF WATER GATE.



*REAR OF EAKSMAN RESIDENCE*