

Melbourne Water
October 1996

**Flood Mapping
Tooronga Road Main Drain
Catchments**

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1. Introduction

Melbourne Water has commissioned Sinclair Knight Merz to undertake this flood mapping project for the catchment of Tooronga Road Main Drain. The Melbourne Water Main Drain's (MD) including in this catchment are:

1. Lara Street MD
2. Tooronga Road MD *SUPERCEDED BY GHO REPORT "TOORONGA RD & CRESWICK ST M.D.'S - POST MITIGATION FLOOD MAPPING REPORT OCT 2006"*
3. Creswick Street MD *SUPERCEDED BY FMGM Flood Mapping MAY 2007*
4. Rix Street MD — **WBm 2D SHAPE ON Q DEL 04**
5. Hedgeley Dene MD — *SUPERCEDED BY FMGM Flood Mapping MAY 2007*
6. Darling Road MD, and
7. Dunlop Street MD

The main purpose of this project is to estimate flood levels and the extent of flooding along Melbourne Water Main Drains and to identify the properties with potential flooding risk. This project includes;

- Areal Photography, undertaken by sub-consultant (QASCO)
- Field survey (Control points and floor levels) undertaken by sub-consultant (Neil Webster & Associates)
- Estimation of flood discharge for 20, 50 and 100 year ARI events along all Melbourne Water Main Drains
- Determination of the capacities of all existing main drains
- Calculation of flood levels along the main drains for all design events
- Providing Flood maps for the 100 year ARI event along all Melbourne Water Main Drains, showing; flood contours, flood depth and floor levels of affected properties.
- Tabulation of properties with flood risk and the characteristics of flood flows at critical areas.

2. Data and Methodology

2.1 Data

The data used this study was obtained and developed as follows;

- Digital Map base of the entire catchment was obtained from Data Flow in DGN format. These plans were used for catchment modelling.
- Low level aerial photography along the Melbourne Water Main Drains and large part of the catchment was undertaken by sub-consultant (QASCO). Field Survey including control points for the aerial photography and building floor levels of properties likely to be flooded in a 100 year ARI event was undertaken by sub-consultant (Neil Webster & Associates). The output of these survey are;
 1. Coloured aerial photographs of Melbourne Water Main Drains and the majority of the catchment areas.
 2. 3D digital terrain model covering the expected overland flow path area including spot levels and some relevant features.
 3. Floor levels of buildings likely to be flooded by or adjacent to the 100 year ARI flood levels.
- Reduced Yarra 2500 series plans, drainage design plans and a digital copies of Melbourne Water drainage layout were obtained from Melbourne Water for all catchments.

2.2 Methodology

The general methodology adopted in this study are;

Table showing calculated capacities?

- Catchment boundaries were determine for each drain using plans from Data Flow information.
- The capacity of the existing Melbourne Water piped drainage system was calculated based on pipe-on-grade method, using information's from the design plans.
- RORB routing model was used to calculate the design flows (100, 50 and 20 year ARI) for the combined catchments of Tooronga Road and Creswick Road drains (see section 3). The flows for rest of drains in this study were calculated using the Rational Formula in combined with RORB results from Tooronga Catchment.
- Flood levels of all design events and for all drains were calculated using HEC-2 model. Cross sections for this model were determine during the site visits and generated digitally from the 3D terrain model (see section 4). Hydraulic structures along overland flow path (culvert, weir, etc) were incorporated into the HEC-2 model

-
- Flood levels obtained from HEC-2 modelling were plotted on the three 3D model produced by the aerial survey.
 - Flood contours and cross sections, floor levels, pipe alignments, were plotted as separate layers on the base plan from Data-Flow.
 - Preliminary list of affected properties was generated by Melbourne Water and further information were added to provide the required property flood risk report.

3. Hydrology

3.1 RORB Modeling

Due to the relatively large size and the potential storage effects in Toroonga-Creswick catchment, RORB network model was developed for this catchment including the main features (slope, % impervious, storage's, reach type, areas.. etc). Network of the RORB model is attached in **Appendix A**.

Historical flow data is not available for model calibration. Peak discharges for 100, 50 and 20 years ARI events at various locations were calculated initially using the Rational Formula method based on the guidelines provided by AR&R 1987. The results from the rational formula were used for preliminary comparison with RORB model which only include simple piped network system.

In order to best model the existing physical condition of the catchment, Three storage's were incorporate into this model, also some reach types were considered as excavated but unlined in the areas of heavy urban housing or floodway reserve.

The adopted RORB parameters were as follows:

| | |
|---------------------|---|
| Storm data | = St.Kilda |
| Catchment area | = 3.9 km ² |
| Critical storm | = varies from 20 to 60 minutes |
| Initial loss | = 15 mm |
| Fraction impervious | = varies from 0.45 to 0.5 |
| Reach type | = varies (2 or 3) |
| Runoff Coefficient | = 0.45, 0.39 and 0.30 for 100, 50 and 20 year ARI events respectively |
| m | = 0.8 |
| k _c | = 3 |

- Critical storm duration; Critical storm duration varied from 20 to 60 minutes depending on the location of point of discharge and the ARI events under analyses.
- Initial losses; initial losses for a catchment and a storm event varies significantly depending on the initial soil moisture conditions at the start of the critical storm. However, the adopted design value of 15 mm for the pervious area in this catchment was based on;
 - (i) Estimated median values for urban catchments of 10 to 25 mm
 - (ii) Lynwood Parade catchment (Doncaster) RORB calibration which resulted in an initial loss of 10 mm. The Lynwood Parade catchment is smaller and steeper than Tooronga catchment.

- Run-off coefficient; the selected volumetric pervious area run-off coefficient of 0.45 for 100 year ARI events was based on the comparison between the Rational Formula results and the RORB results with simple piped system. Run-off coefficient of 0.39 and 0.30 for 50 and 20 years ARI event were selected similar to the rainfall depth ratio of these events and the 100 year ARI event.
- k_c ; the selected value of $k_c = 3$, was based on;
 - (i) $k_c = 1.53 A^{0.55}$ (DVA calibration)
 - (ii) $k_c = 1.19A^{0.56}$ (MMBW calibration)

The RORB results were found to vary far more with reach type than with k_c or storage's effects for this catchment. This is likely to be due to the fact that most flow paths are asphalt roads which have high velocities and low flood storage.

The peak flows obtained using RORB are generally lower than the results from the Rational Formula method. This is to be expected as results of incorporating some unlined reaches and storage's into RORB model.

The RORB results for peak discharge at various location are summarised in **Table 3.1**. The input and output files are attached in **Appendix A**. Copies of all RORB input and output files are provided in digital format.

Table 3.1- RORB results for Tooronga-Creswick catchment (peak discharge in m³/s)

| Location | Area (km ²) | Peak discharge in m ³ /sec | | |
|---------------------------|-------------------------|---------------------------------------|-------------|-------------|
| | | 100 year ARI | 50 year ARI | 20 year ARI |
| Wheatland Road | 0.83 | 9.8 | 7.4 | 4.7 |
| Tooronga Rd at Wilson St. | 1.78 | 18.6 | 14.3 | 10.9 |
| Young Street | 1.95 | 6.7 | 3.9 | 1.5 |
| High Street | 2.53 | (10.7) | 7.3 | (4.6) |
| Malvern Road | 3.70 | 35.1 | 30.1 | 24.5 |
| Outlet (SEF) | 3.94 | 39.7 | 32.6 | 25.5 |

* 10 m³/sec was subtracted from the total overland flow as pipe flow in Tooronga Road drain

As requested by Melbourne Water, additional RORB runs were undertaken using Runoff Coefficient for 100 year ARI of 0.6 and Kc of 4.2 (as recommended by RORB program). The results of this runs were less than 5% different from the above values, due to higher runoff coefficient in conjunction with higher Kc value. Therefore the above results from the previous run were adopted.

3.2 Rational Formula

Due to the small size of the catchment and the low storage's effect, the Rational Formula and the RORB results for Tooronga-Creswick catchment were used to estimate peak discharge for the catchment of; Rix St MD, Lara St MD, Hedgeley Dene MD, Dunlop St MD and Darling Rd MD. The Guidelines in AR&R 1987 were used in this analysis.

- The values of Runoff coefficients used in this formula are 0.6, 0.57 and 0.52 for the 100, 50 and 20 year ARI events respectively.
- The time of concentration was calculated for each location using the velocity of the overland flows which was estimated based on (AR&R 1987)

Table 3.2 Summarise the calculated peak discharge for each drain at various locations.

Table 3.2 : Estimated Peak Total Discharge Along MWMD For the Design Events (m³/s)

| Location | Area (km ²) | Peak discharge in m ³ /sec | | |
|---------------------------------|-------------------------|---------------------------------------|-------------|-------------|
| | | 100 year ARI | 50 year ARI | 20 year ARI |
| Hedgeley Dene Main Drain | | | | |
| Manning Rd | 0.90 | 14.7 | 11.7 | 8.1 |
| Brunel St | 1.16 | 17.1 | 13.7 | 9.5 |
| Malvern Rd | 1.65 | 19.3 | 15.4 | 10.7 |
| Outlet (SEF) | 1.95 | 21.1 | 16.8 | 11.7 |
| Rix Street Main Drain | | | | |
| Burke Rd | 0.63 | 12.7 | 10.2 | 7.0 |
| Rix St | 0.86 | 15.5 | 12.3 | 8.5 |
| Parkin St (outlet) | 0.90 | 15.8 | 12.6 | 8.8 |
| Lara Street MD | | | | |
| Elizabeth St | 0.38 | 7.9 | 6.3 | 4.3 |
| Milton Pde | 0.57 | 10.5 | 8.4 | 5.8 |
| Outlet (railway) | 0.66 | 11.6 | 9.3 | 6.4 |
| Darling Road MD | | | | |
| Paxton St | 0.72 | 11.2 | 9.0 | 6.2 |
| Malvern Rd | 0.84 | 12.7 | 10.1 | 7.0 |
| Clynden Ave | 0.90 | 12.9 | 10.3 | 7.1 |
| Dunlop Street MD | | | | |
| Oliver St | 0.52 | 11.7 | 9.4 | 6.5 |
| Cr Dent St & Albion Rd | 0.91 | 19.1 | 15.3 | 10.5 |
| Laver Reserve (outlet) | 1.05 | 19.4 | 15.6 | 10.7 |

4.7/363

4. Hydraulic

Overland flows were estimated by subtracting the pipe flow from the total flow calculated at various locations. The capacity of the existing pipes (where applicable) were estimated using pipe on grade method. Dimension and grades of existing underground drains were obtained from Melbourne Water as-constructed plans.

The HEC-2 model was used to calculate flood levels for all drains and for all design events. The location of cross sections were determined during site visits and data was generated in HEC-2 formate digitally from the 3D terrain model.

Split flow analysis was undertaken on number of drains using HEC-2 model. The top water levels at the split sections were matched by trial and error in order to determine the split discharge for each flow path.

The Manning "n" values in HEC-2 was adopted based on the values recommended Melbourne Water as follow:

| Channel and Floodplain | "n" values |
|--|------------|
| Roadway | 0.020 |
| Grassed reserve | 0.035 |
| Light bush / trees, rocky, medium vegetation | 0.050 |
| Heavy bush / trees | 0.070 |
| Heavy industry / urban housing | 0.150 |

Copies of all HEC-2 input and output files are provided in digital format.

5. Mapping and Plans

A1 flood mapping plans were produced by adding the field and aerial survey to the digital map base and incorporating flood information in 3D format. These plans show:

Flood

- The 100 year ARI flood contours along the main drains.
- HEC-2 cross sections and flood levels
- Floor levels of all properties which may be effected by the 100 year ARI flood event.
- Alignments of the existing pipe drains
- Flood depth at the road intersections

The information on these plans was discussed with Melbourne Water and preliminary copies of these plans were issued for review and comments were incorporated. Hard and digital copies of the final flood mapping plans were provided to Melbourne Water.

6. Property Flood Risk Reports

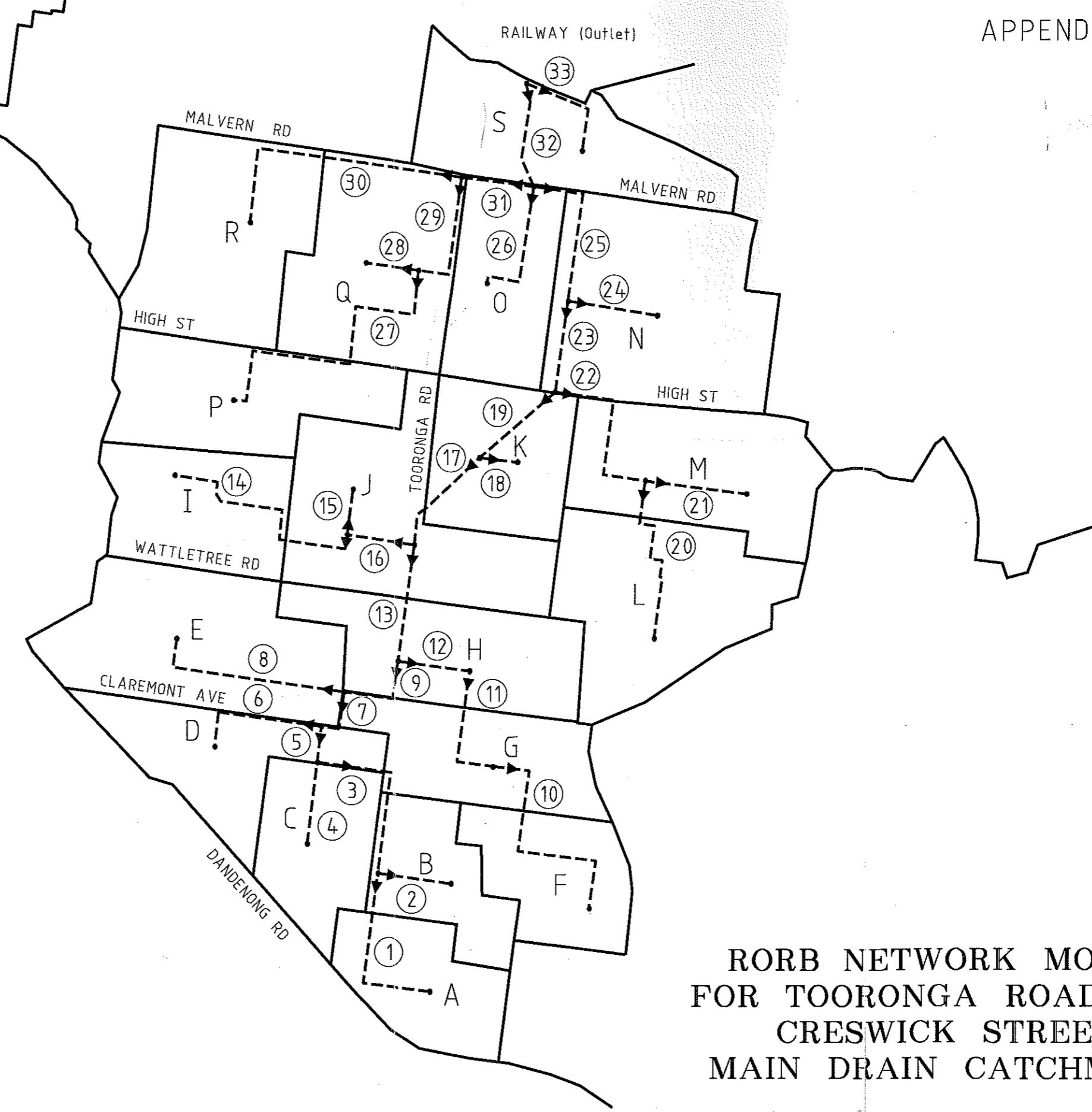
A flood risk report for all properties that are flood prone by up to 100 year ARI event, is attached in **Appendix B**. The report includes the following information:

1. Drain No
2. Street No
3. Street Name
4. Suburb
5. Property use
6. Floor level
7. Flood levels for the 100, 50 and 20 year ARI events
8. Depth to property floor from the 100, 50 and 20 year ARI flood levels
9. Flood Risk Category (1, 2, and 3)
10. Floodway Risk Category (high, medium and low)
11. Rate reference Number

Items 1, 2, 3, 4 and 11 were generated digitally by Melbourne Water.

Appendix A - RORB Model Network, Input and Output Files

APPENDIX A



Tooronga Road Drain

0, More than one reach type
1,3,0.488,1.0,-99, model storage 1
3, store hydrograph
1,3,0.204,0.73,-99, model storage 2
4, add
5,3,0.487,0.41,-99, model storage 3
3, store hydrograph
1,3,0.226,0.44,-99, model storage 4
4, add
5,2,0.105,0.40,-99, model storage 5
3, store hydrograph
1,2,0.450,0.45,-99, Model storage 6
4, add
5,3,0.450,0.40,-99, model storage 7
3, store hydrograph
1,3,0.559,0.50,-99, model storage 8
4, add
7, print

PEAK FLOW u/s Wheatland Rd

16,
Storage at Wheatland Rd
1,0,5
0,0, 10,2,3, 1400,3, 2000,6, 3000,15,-99
1,5
0,0, 0,1,10, 0,5,1400, 0,7,2000, 1,3000,-99
5,3,0.243,1.00,-99, model storage 9
3, store hydrograph
1,2,0.650,0.50,-99, model storage 10
2,3,0.350,0.60,-99, model storage 11
2,3,0.202,1.60,-99, model storage 12
4, add
7, print

PEAK FLOW u/s Wattletree Rd

5,3,0.331,1.50,-99, model storage 13
3, stor hydrograph
1,2,0.618,2.40,-99, model storage 14
3, store hydrograph
1,3,0.128,3.80,-99, model storage 15
24, add
5,3,0.191,2.60,-99, model storage 16
4, add
7, print

PEAK FLOW AT RESERVE (Vivian St)

19,3,0,0,1
Vivian St Tooronga Rd
3
0,0, 10,10, 50,10,-99, Diversion of 10 m³/s down Tooronga Rd
16,
Storage (Vivia St to Young St)
1,0,5
0,0, 50,1, 1200,3, 3600,9, 6000,20,-99
1,5

0,0, 0.1,50, 0.3,1200, 0.6,3600, 1,6000,-99
5,3,0.313,1.60,-99, model storage 17
3, store hydrograph
1,3,0.104,2.40,-99, model storage 18
4, add
16,
Storage (Young to High st)
1,0,5
0,0, 50,1, 1500,3, 4000,9, 8000,20,-99
1,5
0,0, 0.1,50, 0.3,1500, 0.6,4000, 1,8000,-99
5,3,0.278,1.40,-99, model storage 19
3, store hydrograph
1,2,0.517,2.20,-99, model storage 20
3, store hydrograph
1,3,0.283,3.90,-99, model storage 21
4, add
5,2,0.492,1.80 , -99, model storage 22
4, add
7, print
PEAK FLOW AT High St
5,3,0.255,1.00,-99, model storage 23
3, store hydrograph
1,3,0.254,4.70,-99, model storage 24
4, add
5,3,0.437,1.11,-99, model storage 25
3, store hydrograph
1,2,0.378,2.10,-99, model storage 26
4, add
3, store hydrograph
1,2,0.898,2.50,-99, model storage 27
3, store hydrograph
1,2,0.151,3.90,-99, model storage 28
4, add
5,3,0.351,1.90,-99, model storage 29
3, store hydrograph
1,3,0.700,2.80,-99, model storage 30
4, add
19,2,0,1,1,-99, pipe inflow from Tooronga & Vivia
7, print
PEAK FLOW AT Cr Toor & Malvern Rd
5,3,0.206,1.80,-99, model storage 31
4, add
7, print
PEAK FLOW AT Malvern Rd
5,3,0.299,1.00,-99, model storage 32
3, store hydrograph
1,3,0.300,1.60,-99, model storage 33
4, add
7, print
PEAK FLOW AT Tooronga Rd
5,3,0.350,1.10,-99, model storage 34
3, store hydrograph

1,3,0.200,0.80,-99 model storage 35

4, add

7, print

PEAK FLOW AT SEF

0, END OF CONTROL VECTOR

C SUB-AREA AREAS (km sq.)

0.1352,0.1210,0.1395,0.1612,0.2779,0.1421,0.1702,0.2057,0.1673,0.2728,

0.1597,0.2607,0.2335,0.3290,0.1564,0.2071,0.2310,0.2000,0.2197,]

0.1500,-99

C Impervious areas (45 to 50)

1,0.48,0.50,0.47,0.50,0.50,0.50,0.49,0.50,0.46,0.50,0.50,0.46,0.46,0.50,

0.45,0.49,0.50,0.45,0.48,0.48,-99

AR&R(1987) Design Storm: 100yr ARI 25 min,Catch 3.94 sq kms

DESIGN

8.333334E-02,12,1,1,0,-99

0,5

ST Kilda :total 33.6 mm

6.0,8.7,11.8,3.7,3.4,-99

** RORB Version 4.2 (PC), 1 May 1995 (C) Copyright Monash University **

This copy supplied to :

HYDROTECHNOLOGY, Armadale Vic 22/5/1995

Run at: 11:40 on 27/9/1996

Data from file :b:t25-100.dat

Output type 1

Reading of data completed

Data check completed

Loss model 0 selected

ROUTING RESULTS:

Tooronga Road Drain

AR&R(1987) Design Storm: 100yr ARI 25 min,Catch 3.94 sq kms

DESIGN run No. 1

Parameters: kc= 4.4 m= .80

Loss parameters: Initial loss (mm) Runoff coeff.
15.0 .60

*** Calculated hydrograph, PEAK FLOW u/s Wheatland Rd

Hydrograph Calc.

Peak discharge,m^3/s 8.727

Time to peak,h .417

Volume,m^3 1.49E+04

Time to centroid,h .513

Lag (c.m. to c.m.),h .294

Lag to peak,h .197

Time inc.= .08 h

Time Discharge Discharge, m^3/s X: Calc. O:

| Calc. | 0 | 1.7 | 3.5 | 5.2 | 7.0 | 8.7 | |
|-------------|--------------------------------|-----------|--------|--------|--------|--------|--------|
| incs. m^3/s | m^3/s | I..... | I..... | I..... | I..... | I..... | I..... |
| * | 5 R/fall 10 excess 15 mm 20 25 | | | | | | |
| 0 | .000 | * | | | | | |
| 1 | .000 | *----- | | | | | |
| 2 | 1.013 | * X ----- | | | | | |
| 3 | 4.662 | * ----- | X | | | | |
| 4 | 7.692 | * | | X | | | |
| 5 | 8.727 | *----- | | | X | | |
| 6 | 8.209 | * | | | X | | |
| 7 | 6.373 | * | | X | | | |
| 8 | 4.638 | * | X | | | | |

| | | | |
|----|-------|---|---|
| 9 | 3.261 | * | X |
| 10 | 2.287 | * | X |
| 11 | 1.627 | * | X |
| 12 | 1.180 | * | X |

|.....|.....|.....|.....|

Results of routing through special storage Storage at Wheatland Rd

Peak elevation= .78 m

Peak outflow = 8.33 m³/s

Peak storage = 2.26E+03 m³

*** Special storage : Storage at Wheatland Rd

Hydrograph Outflow Inflow

| | | |
|----------------------------------|----------|----------|
| Peak discharge,m ³ /s | 8.330 | 8.727 |
| Time to peak,h | .500 | .417 |
| Volume,m ³ | 1.42E+04 | 1.49E+04 |
| Time to centroid,h | .585 | .513 |
| Lag (c.m. to c.m.),h | .365 | .294 |
| Lag to peak,h | .281 | .197 |

*** Calculated hydrograph, PEAK FLOW u/s Wattletree Rd

Hydrograph Calc.

| | |
|----------------------------------|----------|
| Peak discharge,m ³ /s | 11.23 |
| Time to peak,h | .500 |
| Volume,m ³ | 2.30E+04 |
| Time to centroid,h | .520 |
| Lag (c.m. to c.m.),h | .300 |
| Lag to peak,h | .281 |

*** Confluence at d/s end of Reach 15

Hydrograph This br. Prev.br.

| | | |
|----------------------------------|----------|----------|
| Peak discharge,m ³ /s | 8.226 | 1.710 |
| Time to peak,h | .250 | .333 |
| Volume,m ³ | 5.41E+03 | 2.79E+03 |
| Time to centroid,h | .275 | .496 |
| Lag (c.m. to c.m.),h | .055 | .276 |
| Lag to peak,h | .030 | .114 |

*** Calculated hydrograph, PEAK FLOW AT RESERVE (Vivian

Hydrograph
Calc.
Peak discharge,m³/s 17.12
Time to peak,h .333
Volume,m³ 3.06E+04
Time to centroid,h .499
Lag (c.m. to c.m.),h .280
Lag to peak,h .114

*** Concentrated channel ouflow at Vivian St Tooronga Rd

Hydrograph
Downstr. Outflow
Peak discharge,m³/s 7.12 10.00
Time to peak,h .333 .250
Volume,m³ 6.08E+03 2.45E+04
Time to centroid,h .364 .533
Lag (c.m. to c.m.),h .145 .313
Lag to peak,h .114 .031

Results of routing through special storage Storage (Vivia St to Young S

Peak elevation= .37 m
Peak outflow = 4.46 m³/s
Peak storage = 1.78E+03 m³

*** Special storage : Storage (Vivia St to Young S

Hydrograph
Outflow Inflow
Peak discharge,m³/s 4.462 7.123
Time to peak,h .417 .333
Volume,m³ 6.02E+03 6.08E+03
Time to centroid,h .468 .364
Lag (c.m. to c.m.),h .249 .145
Lag to peak,h .197 .114

Results of routing through special storage Storage (Young to High st)

Peak elevation= .38 m
Peak outflow = 4.62 m³/s
Peak storage = 2.17E+03 m³

*** Special storage : Storage (Young to High st)

Hydrograph
Outflow Inflow

Peak discharge,m³/s 4.618 5.560
Time to peak,h .500 .250
Volume,m³ 9.21E+03 9.18E+03
Time to centroid,h .557 .431
Lag (c.m. to c.m.),h .338 .212
Lag to peak,h .281 .031

*** Calculated hydrograph, PEAK FLOW AT High St

Hydrograph
Calc.

Peak discharge,m³/s 8.838
Time to peak,h .500
Volume,m³ 1.72E+04
Time to centroid,h .565
Lag (c.m. to c.m.),h .345
Lag to peak,h .280

*** Concentrated channel iflow at Vivian St Tooronga Rd

Hydrograph
Downstr. Inflow

Peak discharge,m³/s 20.28 10.00
Time to peak,h .333 .250
Volume,m³ 3.58E+04 2.45E+04
Time to centroid,h .494 .533
Lag (c.m. to c.m.),h .066 .104
Lag to peak,h -.0951 -.1784

*** Calculated hydrograph, PEAK FLOW AT Cr Toor & Malve

Hydrograph
Calc.

Peak discharge,m³/s 20.28
Time to peak,h .333
Volume,m³ 3.58E+04
Time to centroid,h .494
Lag (c.m. to c.m.),h .0656
Lag to peak,h -.0951

*** Calculated hydrograph, PEAK FLOW AT Malvern Rd

Hydrograph
Calc.

Peak discharge,m³/s 33.76

Time to peak,h .333
Volume,m³ 6.08E+04
Time to centroid,h .521
Lag (c.m. to c.m.),h .219
Lag to peak,h .0315

*** Calculated hydrograph, PEAK FLOW AT Tooronga Rd

Hydrograph
Calc.
Peak discharge,m³/s 35.26
Time to peak,h .333
Volume,m³ 6.38E+04
Time to centroid,h .531
Lag (c.m. to c.m.),h .233
Lag to peak,h .0350

*** Calculated hydrograph, PEAK FLOW AT SEF

Hydrograph
Calc.
Peak discharge,m³/s 36.28
Time to peak,h .417
Volume,m³ 6.52E+04
Time to centroid,h .549
Lag (c.m. to c.m.),h .253
Lag to peak,h .121

Finished

Max. real array storage = 680 words
Max. integer array storage = 274 words
Max. character array storage= 126 words

Appendix B - Property Flood Risk Report

Property Flood Risk Report

Sinclair Knight Merz

Job Number 5V810.000

Tooronga Road Main Drain Catchment

September 1996

| Drain No. | Street No. | Street name | Suburb | Property use | Floor Level (m AHD) | 100 year Flood Level (m AHD) | 50 year Flood Level (m AHD) | 20 year Flood Level (m AHD) | 100 year Depth to Floor (m) | 50 year Depth to Floor (m) | 20 year Depth to Floor (m) | Flood Risk Category (1,2,3) | Floodway Risk Category | Rate Ref. No. | Comments |
|---|------------|------------------|-----------|--------------|---------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|----------------------------|----------------------------|-----------------------------|------------------------|---------------|---|
| Lara Street MD | | | | | | | | | | | | | | | |
| 4822 | 44 | MILTON PARADE | MALVERN | Res. | | 10.07 | 9.76 | 9.5 | | | | | LOW | 12826467 | |
| 4822 | 44A | MILTON PARADE | MALVERN | Res. | | 10.08 | 9.78 | 9.52 | | | | | LOW | 12826475 | |
| 4822 | 46 | MILTON PARADE | MALVERN | Res. | | 10.1 | 9.79 | 9.53 | | | | | LOW | 12826483 | |
| 4822 | 48 | MILTON PARADE | MALVERN | Res. | | 10.07 | 9.83 | 9.6 | | | | | LOW | 12826491 | |
| 4822 | 50 | MILTON PARADE | MALVERN | Res. | | 10.05 | 9.86 | 9.67 | | | | | LOW | 12826504 | |
| 4822 | 52 | MILTON PARADE | MALVERN | Res. | | 10.01 | 9.93 | 9.81 | | | | | LOW | 12826512 | |
| 4822 | 54 | MILTON PARADE | MALVERN | Res. | | 10.35 | 10.27 | 10.18 | | | | | LOW | 12826520 | |
| 4822 | 56 | MILTON PARADE | MALVERN | Res. | | 10.7 | 10.62 | 10.51 | | | | | LOW | 12826539 | |
| 4822 | 58 | MILTON PARADE | MALVERN | Res. | | 10.9 | 10.81 | 10.69 | | | | | LOW | 12826547 | |
| Tooronga Road MD & Creswick Street MD <i>SUPERSEDED BY GHD REPORT DATED MAY 2004</i> | | | | | | | | | | | | | | | |
| 4824 | 11/17 | CARROLL CRES | GLEN IRIS | Res. | 14.58 | | | | | | | | LOW | 12836884 | |
| 4824 | 101 | CLAREMONT AVENUE | MALVERN | Res. | | 41.65 | 41.5 | 41.17 | | | | | LOW | 12887112 | |
| 4824 | 103 | CLAREMONT AVENUE | MALVERN | Res. | | 41.65 | 41.5 | 41.17 | | | | | LOW | 12887120 | |
| 4824 | 105 | CLAREMONT AVENUE | MALVERN | Res. | 41.7 | 41.65 | 41.5 | 41.17 | | | | | LOW | 12887139 | |
| 4824 | 107 | CLAREMONT AVENUE | MALVERN | Res. | 42.03 | 41.65 | 41.5 | 41.17 | | | | | LOW | 12887147 | |
| 4824 | 80-82 | CLAREMONT AVENUE | MALVERN | Res. | 41.54 | 41.65 | 41.5 | 41.17 | 0.11 | | | 1 | LOW | 25281881 | |
| 4824 | 81 | CLAREMONT AVENUE | MALVERN | Res. | 41.73 | 41.65 | 41.5 | 41.17 | | | | | LOW | 12887016 | |
| 4824 | 83 | CLAREMONT AVENUE | MALVERN | Res. | 41.8 | 41.65 | 41.5 | 41.17 | | | | | LOW | 12887024 | |
| 4824 | FLAT 1 84 | CLAREMONT AVENUE | MALVERN | Res. | 41.73 | 41.65 | 41.5 | 41.17 | | | | | LOW | 12887307 | |
| 4824 | FLAT 2 84 | CLAREMONT AVENUE | MALVERN | Res. | 41.65 | 41.65 | 41.5 | 41.17 | | | | | LOW | 12887315 | |
| 4824 | FLAT 3 84 | CLAREMONT AVENUE | MALVERN | Res. | 41.65 | 41.65 | 41.5 | 41.17 | | | | | LOW | 12887323 | |
| 4824 | FLAT 4 84 | CLAREMONT AVENUE | MALVERN | Res. | 41.65 | 41.65 | 41.5 | 41.17 | | | | | LOW | 12887331 | |
| 4824 | 85 | CLAREMONT AVENUE | MALVERN | Res. | 41.62 | 41.65 | 41.5 | 41.17 | 0.03 | | | 1 | LOW | 12887032 | |
| 4824 | 86 | CLAREMONT AVENUE | MALVERN | Res. | 41.66 | 41.65 | 41.5 | 41.17 | | | | | LOW | 12887294 | |
| 4824 | 87 | CLAREMONT AVENUE | MALVERN | Res. | ✓ 41.62 | 41.65 | 41.5 | 41.17 | 0.03 | | | 1 | LOW | 12887040 | |
| 4824 | 88 | CLAREMONT AVENUE | MALVERN | Res. | | 41.65 | 41.5 | 41.17 | | | | | LOW | 12887286 | |
| 4824 | 89 | CLAREMONT AVENUE | MALVERN | Res. | ✓ 41.63 | 41.65 | 41.5 | 41.17 | 0.02 | | | 1 | LOW | 12887059 | |
| 4824 | 91 | CLAREMONT AVENUE | MALVERN | Res. | ✓ 41.56 | 41.65 | 41.5 | 41.17 | 0.09 | | | 1 | LOW | 12887067 | |
| 4824 | 93 | CLAREMONT AVENUE | MALVERN | Res. | ✓ 41.51 | 41.65 | 41.5 | 41.17 | 0.14 | | | 1 | LOW | 12887075 | |
| 4824 | 95 | CLAREMONT AVENUE | MALVERN | Res. | 41.49 | 41.65 | 41.5 | 41.17 | 0.16 | 0.01 | | 2 | LOW | 12887083 | ED (1.1) x EV (0.3) = 0.33 |
| 4824 | 97 | CLAREMONT AVENUE | MALVERN | Res. | ✓ 41.56 | 41.65 | 41.5 | 41.17 | 0.09 | | | 1 | LOW | 12887091 | where ED = Egress depth (mm), and |
| 4824 | 99 | CLAREMONT AVENUE | MALVERN | Res. | ✓ 41.64 | 41.65 | 41.5 | 41.17 | 0.01 | | | 1 | LOW | 12887104 | EV = Egress velocity (m/s). |
| 4824 | 10 | CRESWICK STREET | GLEN IRIS | Res. | | 15.31 | 15.13 | 14.97 | | | | | MEDIUM | 12831979 | |
| 4824 | 11 | CRESWICK STREET | GLEN IRIS | Res. | | 14.8 | 14.63 | 14.45 | | | | | MEDIUM | 12831805 | Floor levels in Creswick Street are all |
| 4824 | 12 | CRESWICK STREET | GLEN IRIS | Res. | | 15.06 | 14.88 | 14.72 | | | | | MEDIUM | 12831960 | above 100 year ARI flood levels. |
| | 14 | CRESWICK STREET | GLEN IRIS | Res. | | 14.8 | 14.63 | 14.45 | | | | | MEDIUM | | Average Flood depth in Creswick |
| 4824 | UNITS 16 | CRESWICK STREET | GLEN IRIS | Res. | | 14.51 | 14.38 | 14.13 | | | | | MEDIUM | 12831944 | Street is 0.35 m and Average Velocity |
| 4824 | 18 | CRESWICK STREET | GLEN IRIS | Res. | | 14.41 | 14.28 | 14.03 | | | | | MEDIUM | 12831936 | is 1.30 m/s. |

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Property Flood Risk Report

Sinclair Knight Merz

Job Number 5V810.000

Tooronga Road Main Drain Catchment

September 1996

| Drain No. | Street No. | Street name | Suburb | Property use | Floor Level (m AHD) | 100 year Flood Level (m AHD) | 50 year Flood Level (m AHD) | 20 year Flood Level (m AHD) | 100 year Depth to Floor (m) | 50 year Depth to Floor (m) | 20 year Depth to Floor (m) | Flood Risk Category (1,2,3) | Floodway Risk Category | Rate Ref. No. | Comments |
|-----------|-------------|--------------------|-----------|--------------|---------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|----------------------------|----------------------------|-----------------------------|------------------------|---------------|----------|
| 4824 | 19 | CRESWICK STREET | GLEN IRIS | Res. | | 14.11 | 13.98 | 13.73 | | | | | MEDIUM | 12831856 | |
| 4824 | 20 | CRESWICK STREET | GLEN IRIS | Res. | | 14.31 | 14.18 | 13.93 | | | | | MEDIUM | 12831928 | |
| 4824 | UNIT 21 | CRESWICK STREET | GLEN IRIS | Res. | | 14.01 | 13.88 | 13.63 | | | | | MEDIUM | 12831864 | |
| 4824 | 23 | CRESWICK STREET | GLEN IRIS | Res. | | 13.91 | 13.78 | 13.53 | | | | | MEDIUM | 12831872 | |
| 4824 | 25 | CRESWICK STREET | GLEN IRIS | Res. | | 13.88 | 13.74 | 13.51 | | | | | MEDIUM | 12831880 | |
| 4824 | 27 | CRESWICK STREET | GLEN IRIS | Res. | | 13.8 | 13.68 | 13.4 | | | | | MEDIUM | 12831899 | |
| 4824 | 3 | CRESWICK STREET | GLEN IRIS | Res. | | 15.81 | 15.67 | 15.47 | | | | | MEDIUM | 12831768 | |
| 4824 | 5 | CRESWICK STREET | GLEN IRIS | Res. | | 15.56 | 15.38 | 15.22 | | | | | MEDIUM | 12831776 | |
| 4824 | FLATS 6 | CRESWICK STREET | GLEN IRIS | Res. | | 15.81 | 15.67 | 15.47 | | | | | MEDIUM | 12832031 | |
| 4824 | 7 | CRESWICK STREET | GLEN IRIS | Res. | | 15.31 | 15.13 | 14.97 | | | | | MEDIUM | 12831784 | |
| 4824 | FLATS 8 | CRESWICK STREET | GLEN IRIS | Res. | | 15.56 | 15.38 | 15.22 | | | | | MEDIUM | 12831995 | |
| 4824 | 9 | CRESWICK STREET | GLEN IRIS | Res. | | 15.06 | 14.88 | 14.72 | | | | | MEDIUM | 12831792 | |
| 4824 | 10 | EDGAR STREET | GLEN IRIS | Res. | | 23.19 | 23.1 | 22.95 | | | | | LOW | 12829959 | |
| 4824 | FLATS 12 | EDGAR STREET | GLEN IRIS | Res. | | 23.06 | 22.97 | 22.82 | | | | | LOW | 12829967 | |
| 4824 | FLATS 14 | EDGAR STREET | GLEN IRIS | Res. | | 22.93 | 22.84 | 22.69 | | | | | LOW | 12830060 | |
| 4824 | FLATS 16 | EDGAR STREET | GLEN IRIS | Res. | | 22.8 | 22.71 | 22.56 | | | | | LOW | 12830175 | |
| 4824 | 18 | EDGAR STREET | GLEN IRIS | Res. | | 22.67 | 22.58 | 22.43 | | | | | LOW | 12830183 | |
| 4824 | UNITS 2 | EDGAR STREET | GLEN IRIS | Res. | | 23.71 | 23.62 | 23.47 | | | | | LOW | 12829764 | |
| 4824 | FLATS 31 | EDGAR STREET | GLEN IRIS | Res. | | 21.66 | 21.53 | 21.36 | | | | | LOW | 12829553 | |
| 4824 | FLATS 33-35 | EDGAR STREET | GLEN IRIS | Res. | | 21.4 | 21.3 | 21.25 | | | | | LOW | 12829457 | |
| 4824 | UNITS 4 | EDGAR STREET | GLEN IRIS | Res. | | 23.58 | 23.49 | 23.34 | | | | | LOW | 12829772 | |
| 4824 | FLATS 6 | EDGAR STREET | GLEN IRIS | Res. | | 23.45 | 23.36 | 23.21 | | | | | LOW | 12829780 | |
| 4824 | 8 | EDGAR STREET | GLEN IRIS | Res. | | 23.32 | 23.23 | 23.08 | | | | | LOW | 12829940 | |
| 4824 | 1482 | HIGH STREET | GLEN IRIS | Res. | 26.44 | 25.71 | 25.52 | 25.26 | | | | | LOW | 12822239 | |
| 4824 | 1484 | HIGH STREET | GLEN IRIS | Res. | 25.97 | 25.61 | 25.42 | 25.22 | | | | | LOW | 12822220 | |
| 4824 | 1486 | HIGH STREET | GLEN IRIS | Res. | 25.79 | 25.58 | 25.4 | 25.18 | | | | | LOW | 12822212 | |
| 4824 | 1488 | HIGH STREET | GLEN IRIS | Res. | 25.67 | 25.52 | 25.3 | 25.16 | | | | | LOW | 12822204 | |
| 4824 | 18 | LEOPOLD STREET | GLEN IRIS | Res. | 28.88 | 28.4 | 28.33 | 28.25 | | | | | LOW | 12876376 | |
| 4824 | 20 | LEOPOLD STREET | GLEN IRIS | Res. | 28.47 | 28.3 | 28.23 | 28.17 | | | | | LOW | 12876368 | |
| 4824 | FLATS 22/24 | LEOPOLD STREET | GLEN IRIS | Res. | 27.81 | 27.7 | 27.63 | 27.57 | | | | | LOW | 12876181 | |
| 4824 | FLATS 20 | LYSTERVILLE AVENUE | MALVERN | Res. | | 41.64 | 41.49 | 41.17 | | | | | LOW | 12890338 | |
| 4824 | 1438 | MALVERN ROAD | GLEN IRIS | Res. | | 17.4 | 17.27 | 17.16 | | | | | LOW | 12804743 | |
| 4824 | 1440 | MALVERN ROAD | GLEN IRIS | Res. | | 17.6 | 17.47 | 17.38 | | | | | LOW | 12804735 | |
| 4824 | 1442 | MALVERN ROAD | GLEN IRIS | Res. | | 17.82 | 17.65 | 17.59 | | | | | LOW | 12804727 | |
| 4824 | 1444 | MALVERN ROAD | GLEN IRIS | Res. | | 17.92 | 17.79 | 17.69 | | | | | LOW | 12804719 | |
| 4824 | 1446 | MALVERN ROAD | GLEN IRIS | Res. | | 18.02 | 17.89 | 17.79 | | | | | LOW | 12804700 | |
| 4824 | 1448 | MALVERN ROAD | GLEN IRIS | Res. | | 18.12 | 17.99 | 17.89 | | | | | LOW | 12804698 | |
| 4824 | 1450 | MALVERN ROAD | GLEN IRIS | Res. | | 18.22 | 18.09 | 17.99 | | | | | LOW | 12804671 | |
| | 1452 | MALVERN ROAD | GLEN IRIS | Res. | | 18.3 | 18.19 | 18.09 | | | | | LOW | | |
| 4824 | 1501 | MALVERN ROAD | GLEN IRIS | Comm. | 17.52 | 17.4 | 17.27 | 17.16 | | | | | LOW | 12799163 | |
| | 1503 | MALVERN ROAD | GLEN IRIS | Comm. | 17.27 | 17.8 | 17.69 | 17.57 | 0.53 | 0.42 | 0.3 | 3 | LOW | | |
| | 1505 | MALVERN ROAD | GLEN IRIS | Comm. | 17.69 | 17.9 | 17.79 | 17.67 | 0.21 | 0.1 | | 2 | LOW | | |
| 4824 | 1509 | MALVERN ROAD | GLEN IRIS | Comm. | 17.9 | 18.1 | 17.99 | 17.87 | 0.2 | 0.09 | | 2 | LOW | 12799171 | |

Property Flood Risk Report

Sinclair Knight Merz

Job Number 5V810.000

Tooronga Road Main Drain Catchment

September 1996

| Drain No. | Street No. | Street name | Suburb | Property use | Floor Level (m AHD) | 100 year Flood Level (m AHD) | 50 year Flood Level (m AHD) | 20 year Flood Level (m AHD) | 100 year Depth to Floor (m) | 50 year Depth to Floor (m) | 20 year Depth to Floor (m) | Flood Risk Category (1,2,3) | Floodway Risk Category | Rate Ref. No. | Comments | |
|-----------|------------|---------------|--------------|--------------|---------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|----------------------------|----------------------------|-----------------------------|------------------------|---------------|----------|--|
| 4824 | 1511/3 | MALVERN ROAD | GLEN IRIS | Comm. | | 18.22 | 18.09 | 17.99 | | | | | | LOW | 12799198 | |
| 4824 | 101 | TOORONGA ROAD | GLEN IRIS | Res. | 37.55 | 36.48 | 36.32 | 36.12 | | | | | | LOW | 12846679 | |
| 4824 | 103 | TOORONGA ROAD | GLEN IRIS | Res. | 37.14 | 36.03 | 35.87 | 35.67 | | | | | | LOW | 12846687 | |
| 4824 | 105 | TOORONGA ROAD | GLEN IRIS | Res. | 36.71 | 35.63 | 35.47 | 35.27 | | | | | | LOW | 12846695 | |
| 4824 | 107 | TOORONGA ROAD | GLEN IRIS | Res. | 35.98 | 35.43 | 35.27 | 35.07 | | | | | | LOW | 12846708 | |
| 4824 | 109 | TOORONGA ROAD | GLEN IRIS | Res. | 35.76 | 35.23 | 35.07 | 34.87 | | | | | | LOW | 12846716 | |
| 4824 | 110 | TOORONGA ROAD | MALVERN EAST | Res. | | 40.22 | 40.1 | 39.98 | | | | | | LOW | 12845393 | |
| 4824 | 111 | TOORONGA ROAD | GLEN IRIS | Res. | 35.55 | 35.03 | 34.87 | 34.67 | | | | | | LOW | 12846724 | |
| 4824 | 112 | TOORONGA ROAD | MALVERN EAST | Res. | | 40.12 | 40 | 39.88 | | | | | | LOW | 12845385 | |
| 4824 | 113 | TOORONGA ROAD | GLEN IRIS | Res. | | 34.98 | 34.82 | 34.62 | | | | | | LOW | 12846732 | |
| 4824 | 114 | TOORONGA ROAD | MALVERN EAST | Res. | | 39.92 | 39.85 | 39.55 | | | | | | LOW | 12845377 | |
| 4824 | 115 | TOORONGA ROAD | GLEN IRIS | Res. | 35.09 | 34.83 | 34.67 | 34.47 | | | | | | LOW | 12846740 | |
| 4824 | 116 | TOORONGA ROAD | MALVERN EAST | Res. | 39.87 | 39.74 | 39.6 | 39.3 | | | | | | LOW | 12845369 | |
| 4824 | 117 | TOORONGA ROAD | GLEN IRIS | Res. | 35.23 | 34.63 | 34.47 | 34.27 | | | | | | LOW | 12846759 | |
| 4824 | 118 | TOORONGA ROAD | MALVERN EAST | Res. | 39.78 | 39.5 | 39.35 | 39.08 | | | | | | LOW | 12845350 | |
| 4824 | 119 | TOORONGA ROAD | GLEN IRIS | Res. | 34.97 | 34.43 | 34.31 | 34.2 | | | | | | LOW | 12846767 | |
| 4824 | 120 | TOORONGA ROAD | MALVERN EAST | Res. | 39.7 | 39.45 | 39.3 | 39.03 | | | | | | LOW | 12845342 | |
| 4824 | 121 | TOORONGA ROAD | GLEN IRIS | Res. | 34.78 | 34.28 | 34.16 | 34.05 | | | | | | LOW | 12846775 | |
| 4824 | 122 | TOORONGA ROAD | MALVERN EAST | Comm. | 39.56 | 39.2 | 39.05 | 38.81 | | | | | | LOW | 12845334 | |
| 4824 | 123 | TOORONGA ROAD | GLEN IRIS | Comm. | 34.74 | 34.13 | 34.01 | 33.9 | | | | | | LOW | 12846783 | |
| 4824 | 124 | TOORONGA ROAD | MALVERN EAST | Comm. | 39.14 | 39.02 | 38.9 | 38.7 | | | | | | LOW | 12845326 | |
| 4824 | 125 | TOORONGA ROAD | GLEN IRIS | Comm. | 34.33 | 33.96 | 33.8 | 33.57 | | | | | | LOW | 12846791 | |
| 4824 | 126 | TOORONGA ROAD | GLEN IRIS | Comm. | 39 | 38.8 | 38.68 | 38.48 | | | | | | LOW | 12845318 | |
| 4824 | 129 | TOORONGA ROAD | GLEN IRIS | Res. | 34.21 | 33.86 | 33.75 | 33.57 | | | | | | LOW | 12846804 | |
| 4824 | 131 | TOORONGA ROAD | GLEN IRIS | Res. | 34.52 | 33.76 | 33.65 | 33.48 | | | | | | LOW | 12846812 | |
| 4824 | 133 | TOORONGA ROAD | GLEN IRIS | Res. | 34.63 | 33.66 | 33.55 | 33.4 | | | | | | LOW | 12846820 | |
| 4824 | 138 | TOORONGA ROAD | GLEN IRIS | Res. | | 35.63 | 35.47 | 35.27 | | | | | | LOW | 12845246 | |
| 4824 | 140 | TOORONGA ROAD | GLEN IRIS | Res. | 35.55 | 35.03 | 34.88 | 34.68 | | | | | | LOW | 12845238 | |
| 4824 | 142 | TOORONGA ROAD | GLEN IRIS | Res. | 35.49 | 34.78 | 34.63 | 34.43 | | | | | | LOW | 12845211 | |
| 4824 | 144 | TOORONGA ROAD | GLEN IRIS | Res. | 35.39 | 34.53 | 34.45 | 34.32 | | | | | | LOW | 12845203 | |
| 4824 | 146 | TOORONGA ROAD | GLEN IRIS | Res. | 34.08 | 34.35 | 34.24 | 34.1 | 0.27 | 0.16 | 0.02 | 3 | LOW | 12845190 | | |
| 4824 | 148 | TOORONGA ROAD | GLEN IRIS | Res. | | 34.28 | 34.16 | 34.05 | | | | | | LOW | 12845182 | |
| 4824 | 150 | TOORONGA ROAD | GLEN IRIS | Res. | 34.91 | 34.01 | 33.86 | 33.66 | | | | | | LOW | 12845174 | |
| 4824 | 152 | TOORONGA ROAD | GLEN IRIS | Res. | 34.77 | 33.96 | 33.8 | 33.57 | | | | | | LOW | 12845166 | |
| 4824 | 75 | TOORONGA ROAD | MALVERN EAST | Res. | 42.28 | 41.49 | 41.39 | 41.12 | | | | | | LOW | 12846513 | |
| 4824 | 77 | TOORONGA ROAD | MALVERN EAST | Res. | 41.69 | 41.3 | 41.19 | 40.9 | | | | | | LOW | 12846521 | |
| 4824 | 79 | TOORONGA ROAD | MALVERN EAST | Res. | 41.64 | 41.09 | 41 | 40.7 | | | | | | LOW | 12846548 | |
| 4824 | 81 | TOORONGA ROAD | MALVERN EAST | Res. | 41.04 | 40.9 | 40.8 | 40.5 | | | | | | LOW | 12846556 | |
| 4824 | 83 | TOORONGA ROAD | MALVERN EAST | Res. | 40.82 | 40.71 | 40.6 | 40.3 | | | | | | LOW | 12846564 | |
| 4824 | 85 | TOORONGA ROAD | MALVERN EAST | Res. | 40.49 | 40.47 | 40.35 | 40.05 | | | | | | LOW | 12846572 | |
| 4824 | 87 | TOORONGA ROAD | MALVERN EAST | Res. | 40.33 | 40.22 | 40.1 | 39.8 | | | | | | LOW | 12846580 | |
| 4824 | 89 | TOORONGA ROAD | MALVERN EAST | Res. | 40.29 | 39.92 | 39.85 | 39.55 | | | | | | LOW | 12846599 | |
| 4824 | 91 | TOORONGA ROAD | MALVERN EAST | Res. | 41.43 | 39.67 | 39.6 | 39.3 | | | | | | LOW | 24526824 | |

Property Flood Risk Report

Sinclair Knight Merz

Job Number 5V810.000

Tooronga Road Main Drain Catchment

September 1996

| Drain No. | Street No. | Street name | Suburb | Property use | Floor Level (m AHD) | 100 year Flood Level (m AHD) | 50 year Flood Level (m AHD) | 20 year Flood Level (m AHD) | 100 year Depth to Floor (m) | 50 year Depth to Floor (m) | 20 year Depth to Floor (m) | Flood Risk Category (1,2,3) | Floodway Risk Category | Rate Ref. No. | Comments |
|-----------|------------|-----------------|--------------|--------------|---------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|----------------------------|----------------------------|-----------------------------|------------------------|---------------|--|
| 4824 | 93 | TOORONGA ROAD | MALVERN/EAST | Res. | 40.27 | 39.42 | 39.35 | 39.05 | | | | | | LOW | 12846636 |
| 4824 | 95 | TOORONGA ROAD | MALVERN EAST | Res. | | 39.2 | 39.05 | 38.91 | | | | | | LOW | 12846644 |
| 4824 | 97 | TOORONGA ROAD | MALVERN EAST | Comm. | 40.25 | 39.02 | 38.9 | 38.7 | | | | | | LOW | 12846652 |
| 4824 | 97A | TOORONGA ROAD | MALVERN EAST | Comm. | | 38.98 | 38.86 | 38.66 | | | | | | LOW | 12846660 |
| 4824 | 57 | VINCENT STREET | GLEN IRIS | Res. | 26.21 | 26.5 | 26.35 | 26.2 | 0.29 | 0.14 | | 2 | LOW | 12877117 | |
| 4824 | 58 | VINCENT STREET | GLEN IRIS | Res. | | 25.83 | 25.62 | 25.3 | | | | | | LOW | 12876528 |
| 4824 | 59 | VINCENT STREET | GLEN IRIS | Res. | 25.83 | 26.23 | 26.02 | 25.7 | 0.4 | 0.19 | | 2 | LOW | 12877125 | |
| 4824 | 60 | VINCENT STREET | GLEN IRIS | Res. | | 25.75 | 25.57 | 25.28 | | | | | | LOW | 12876501 |
| 4824 | 61 | VINCENT STREET | GLEN IRIS | Res. | 25.78 | 25.83 | 25.62 | 25.3 | 0.05 | | | 1 | LOW | 12877133 | |
| 4824 | 1 | VIVA STREET | GLEN IRIS | Res. | 32.68 | 32.41 | 32.2 | 32 | | | | | | LOW | 28277247 |
| 4824 | 1A | VIVA STREET | GLEN IRIS | Res. | 32.71 | 32.41 | 32.2 | 32 | | | | | | LOW | 12875525 |
| 4824 | 2 | VIVA STREET | GLEN IRIS | Res. | 33.07 | 33 | 32.86 | 32.68 | | | | | | LOW | 12875533 |
| 4824 | 3 | VIVA STREET | GLEN IRIS | Res. | 32.36 | 32.41 | 32.2 | 32 | 0.05 | | | 1 | LOW | 36215505 | |
| 4824 | 3A | VIVA STREET | GLEN IRIS | Res. | | 32.41 | 32.2 | 32 | | | | | | LOW | 36215513 |
| 4824 | 4 | VIVA STREET | GLEN IRIS | Res. | | 32.8 | 32 | 31.8 | | | | | | LOW | 12875541 |
| 4824 | 5 | VIVA STREET | GLEN IRIS | Res. | | 32.41 | 32.2 | 32 | | | | | | LOW | 12875496 |
| 4824 | 262/74 | WATTLETREE ROAD | MALVERN | Comm. | 38.61 | 38.37 | 38.27 | 38.07 | | | | | | LOW | 12868982 |
| 4824 | 276 | WATTLETREE ROAD | MALVERN EAST | Comm. | | 38.37 | 38.27 | 38.07 | | | | | | LOW | 12868974 |
| 4824 | 277 | WATTLETREE ROAD | MALVERN EAST | Comm. | | 37.83 | 37.7 | 37.54 | | | | | | LOW | 12867162 |
| 4824 | 279 | WATTLETREE ROAD | MALVERN EAST | Comm. | | 37.83 | 37.7 | 37.54 | | | | | | LOW | 12867170 |
| 4824 | LOT 1 | WEIR STREET | GLEN IRIS | Ind. | 11.72 | | | | | | | | | LOW | 36392149 |
| | 2 | WEIR STREET | GLEN IRIS | Ind. | | | | | | | | | | LOW | Sheet flow up to 200mm depth may occur in this area. |
| | 4 | WEIR STREET | GLEN IRIS | Ind. | | | | | | | | | | LOW | |
| | 6 | WEIR STREET | GLEN IRIS | Ind. | | | | | | | | | | LOW | |
| 4824 | 3 | WEIR STREET | GLEN IRIS | Ind. | 11.72 | | | | | | | | | LOW | 12828630 |
| | 8 | WEIR STREET | GLEN IRIS | Ind. | 12.76 | | | | | | | | | LOW | |
| | 10 | WEIR STREET | GLEN IRIS | Ind. | 11.47 | | | | | | | | | LOW | |
| | 12 | WEIR STREET | GLEN IRIS | Ind. | 11.38 | | | | | | | | | LOW | |
| 4824 | 14 | WEIR STREET | GLEN IRIS | Ind. | 11.56 | | | | | | | | | LOW | 12828606 |
| 4824 | 16 | WEIR STREET | GLEN IRIS | Ind. | 11.56 | | | | | | | | | LOW | 12828585 |
| 4824 | 18 | WEIR STREET | GLEN IRIS | Ind. | 11.73 | | | | | | | | | LOW | 12828577 |
| 4824 | LOT 2 | WEIR STREET | GLEN IRIS | Ind. | | | | | | | | | | LOW | 36399412 |
| 4824 | 20 | WEIR STREET | GLEN IRIS | Ind. | 11.7 | | | | | | | | | LOW | 12828569 |
| | 22 | WEIR STREET | GLEN IRIS | Ind. | 11.57 | | | | | | | | | LOW | |
| | 24 | WEIR STREET | GLEN IRIS | Ind. | | | | | | | | | | LOW | |
| 4824 | 26 | WEIR STREET | GLEN IRIS | Ind. | | | | | | | | | | LOW | 12828550 |
| 4824 | 28 | WEIR STREET | GLEN IRIS | Ind. | | | | | | | | | | LOW | 12828542 |
| 4824 | 32 | WHEATLAND ROAD | MALVERN | Res. | | 41.64 | 41.5 | 41.17 | | | | | | LOW | 12899383 |
| 4824 | 34 | WHEATLAND ROAD | MALVERN | Res. | | 41.64 | 41.5 | 41.17 | | | | | | LOW | 12899375 |
| 4824 | 36 | WHEATLAND ROAD | MALVERN | Res. | | 41.64 | 41.5 | 41.17 | | | | | | LOW | 12899367 |
| 4824 | 38 | WHEATLAND ROAD | MALVERN | Res. | | 41.64 | 41.5 | 41.17 | | | | | | LOW | 12899359 |
| 4824 | 40 | WHEATLAND ROAD | MALVERN | Res. | | 41.64 | 41.5 | 41.17 | | | | | | LOW | 12899340 |
| 4824 | 42 | WHEATLAND ROAD | MALVERN | Res. | 41.95 | 41.64 | 41.5 | 41.17 | | | | | | LOW | 12899332 |

Property Flood Risk Report

Sinclair Knight Merz

Job Number 5V810.000

Tooronga Road Main Drain Catchment

September 1996

| Drain No. | Street No. | Street name | Suburb | Property use | Floor Level (m AHD) | 100 year Flood Level (m AHD) | 50 year Flood Level (m AHD) | 20 year Flood Level (m AHD) | 100 year Depth to Floor (m) | 50 year Depth to Floor (m) | 20 year Depth to Floor (m) | Flood Risk Category (1,2,3) | Floodway Risk Category | Rate Ref. No. | Comments |
|-----------|--------------|----------------|-----------|--------------|---------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|----------------------------|----------------------------|-----------------------------|------------------------|---------------|----------|
| 4824 | 44 | WHEATLAND ROAD | MALVERN | Res. | 42.01 | 41.64 | 41.5 | 41.17 | | | | | | LOW | 12899324 |
| 4824 | 46 | WHEATLAND ROAD | MALVERN | Res. | 41.82 | 41.64 | 41.5 | 41.17 | | | | | | LOW | 12899316 |
| 4824 | 48 | WHEATLAND ROAD | MALVERN | Res. | 41.98 | 41.64 | 41.5 | 41.17 | | | | | | LOW | 12899308 |
| 4824 | 50 | WHEATLAND ROAD | MALVERN | Res. | 41.62 | 41.64 | 41.5 | 41.17 | 0.02 | | | 1 | | LOW | 12899295 |
| 4824 | FLAT 1 51/3 | WHEATLAND ROAD | MALVERN | Res. | 41.83 | 41.64 | 41.5 | 41.17 | | | | | | LOW | 22125760 |
| 4824 | FLAT 2 51/3 | WHEATLAND ROAD | MALVERN | Res. | 41.83 | 41.64 | 41.5 | 41.17 | | | | | | LOW | 22125779 |
| 4824 | FLAT 3 51/3 | WHEATLAND ROAD | MALVERN | Res. | 41.83 | 41.64 | 41.5 | 41.17 | | | | | | LOW | 22125787 |
| 4824 | FLAT 4 51/3 | WHEATLAND ROAD | MALVERN | Res. | 41.83 | 41.64 | 41.5 | 41.17 | | | | | | LOW | 22125795 |
| 4824 | FLAT 5 51/3 | WHEATLAND ROAD | MALVERN | Res. | 41.83 | 41.64 | 41.5 | 41.17 | | | | | | LOW | 22125808 |
| 4824 | FLAT 6 51/3 | WHEATLAND ROAD | MALVERN | Res. | 41.83 | 41.64 | 41.5 | 41.17 | | | | | | LOW | 22125816 |
| 4824 | FLAT 7 51/3 | WHEATLAND ROAD | MALVERN | Res. | 41.83 | 41.64 | 41.5 | 41.17 | | | | | | LOW | 22125824 |
| 4824 | FLAT 8 51/3 | WHEATLAND ROAD | MALVERN | Res. | 41.83 | 41.64 | 41.5 | 41.17 | | | | | | LOW | 22125832 |
| 4824 | FLAT 9 51/3 | WHEATLAND ROAD | MALVERN | Res. | 41.83 | 41.64 | 41.5 | 41.17 | | | | | | LOW | 22125840 |
| 4824 | FLAT 10 51/3 | WHEATLAND ROAD | MALVERN | Res. | 41.83 | 41.64 | 41.5 | 41.17 | | | | | | LOW | 22125859 |
| 4824 | FLAT 11 51/3 | WHEATLAND ROAD | MALVERN | Res. | 41.83 | 41.64 | 41.5 | 41.17 | | | | | | LOW | 22125867 |
| 4824 | 51/53 | WHEATLAND ROAD | MALVERN | Res. | 41.83 | 41.64 | 41.5 | 41.17 | | | | | | LOW | 12899076 |
| 4824 | 52 | WHEATLAND ROAD | MALVERN | Res. | 41.41 | 41.64 | 41.49 | 41.17 | 0.23 | 0.08 | | 2 | | LOW | 12899279 |
| 4824 | 52A | WHEATLAND ROAD | MALVERN | Res. | 41.44 | 41.64 | 41.49 | 41.17 | 0.2 | 0.05 | | 2 | | LOW | 12899287 |
| 4824 | 54 | WHEATLAND ROAD | MALVERN | Res. | 41.78 | 41.64 | 41.49 | 41.16 | | | | | | LOW | 12899260 |
| 4824 | 55 | WHEATLAND ROAD | MALVERN | Res. | 41.67 | 41.64 | 41.49 | 41.17 | | | | | | LOW | 12899084 |
| 4824 | 56 | WHEATLAND ROAD | MALVERN | Res. | 41.97 | 41.64 | 41.49 | 41.16 | | | | | | LOW | 12899252 |
| 4824 | 57/57A | WHEATLAND ROAD | MALVERN | Res. | 41.65 | 41.64 | 41.49 | 41.15 | | | | | | LOW | 12899092 |
| 4824 | 58 | WHEATLAND ROAD | MALVERN | Res. | | 41.63 | 41.49 | 41.15 | | | | | | LOW | 12899244 |
| 4824 | 59 | WHEATLAND ROAD | MALVERN | Res. | 41.78 | 41.64 | 41.49 | 41.15 | | | | | | LOW | 12899105 |
| 4824 | 60 | WHEATLAND ROAD | MALVERN | Res. | 41.82 | 41.63 | 41.48 | 41.13 | | | | | | LOW | 12899236 |
| 4824 | 61 | WHEATLAND ROAD | MALVERN | Res. | 41.65 | 41.63 | 41.48 | 41.14 | | | | | | LOW | 12899113 |
| 4824 | 62 | WHEATLAND ROAD | MALVERN | Res. | 41.81 | 41.63 | 41.48 | 41.13 | | | | | | LOW | 12899228 |
| 4824 | 63 | WHEATLAND ROAD | MALVERN | Res. | 41.53 | 41.63 | 41.48 | 41.13 | 0.1 | | | 1 | | LOW | 12899121 |
| 4824 | 64 | WHEATLAND ROAD | MALVERN | Res. | 41.96 | 41.63 | 41.48 | 41.12 | | | | | | LOW | 12899201 |
| 4824 | 65 | WHEATLAND ROAD | MALVERN | Res. | 41.71 | 41.63 | 41.48 | 41.12 | | | | | | LOW | 12899148 |
| 4824 | 67 | WHEATLAND ROAD | MALVERN | Res. | 41.61 | 41.62 | 41.47 | 41.1 | 0.01 | | | 1 | | MEDIUM | 12899156 |
| 4824 | 10 | YOUNG STREET | GLEN IRIS | Res. | 30.53 | 30.9 | 30.8 | 30.7 | 0.37 | 0.27 | 0.17 | 3 | | LOW | 12875891 |
| 4824 | 11 | YOUNG STREET | GLEN IRIS | Res. | 30.43 | 29.55 | 29.35 | 29.17 | | | | | | LOW | 12875795 |
| 4824 | 12 | YOUNG STREET | GLEN IRIS | Res. | 30.37 | 30.9 | 30.8 | 30.7 | 0.53 | 0.43 | 0.33 | 3 | | LOW | 24510195 |
| 4824 | 13 | YOUNG STREET | GLEN IRIS | Res. | 30.43 | 29.55 | 29.35 | 29.17 | | | | | | LOW | 12875787 |
| 4824 | 15 | YOUNG STREET | GLEN IRIS | Res. | 29.86 | 29.55 | 29.35 | 29.17 | | | | | | LOW | 12875779 |
| 4824 | 14 | YOUNG STREET | GLEN IRIS | Res. | 30.34 | 30.4 | 30.05 | 29.9 | 0.06 | | | 1 | | LOW | 12875920 |
| 4824 | 17 | YOUNG STREET | GLEN IRIS | Res. | 29.21 | 29.55 | 29.35 | 29.17 | 0.34 | 0.14 | | 2 | | LOW | 12875760 |
| 4824 | 18 | YOUNG STREET | GLEN IRIS | Res. | | 29.55 | 29.35 | 29.17 | | | | | | LOW | 12875939 |
| 4824 | 19 | YOUNG STREET | GLEN IRIS | Res. | 29.29 | 29.55 | 29.35 | 29.17 | 0.26 | 0.06 | | 2 | | LOW | 12875752 |
| 4824 | 20 | YOUNG STREET | GLEN IRIS | Res. | | 29.55 | 29.35 | 29.17 | | | | | | LOW | 12875947 |
| 4824 | 21 | YOUNG STREET | GLEN IRIS | Res. | 29.58 | 29.95 | 29.35 | 29.17 | 0.37 | | | 1 | | LOW | 12875744 |

Property Flood Risk Report

Sinclair Knight Merz

Job Number 5V810.000

Tooronga Road Main Drain Catchment

September 1996

| Drain No. | Street No. | Street name | Suburb | Property use | Floor Level (m AHD) | 100 year Flood Level (m AHD) | 50 year Flood Level (m AHD) | 20 year Flood Level (m AHD) | 100 year Depth to Floor (m) | 50 year Depth to Floor (m) | 20 year Depth to Floor (m) | Flood Risk Category (1,2,3) | Floodway Risk Category | Rate Ref. No. | Comments | |
|----------------------|------------|------------------|------------|--------------|---------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|----------------------------|----------------------------|-----------------------------|------------------------|---------------|----------|--|
| Rix Street MD | | | | | | | | | | | | | | | | |
| 4825 | 5 | BRISTOL COURT | GLEN IRIS | Res. | | 22.2 | 22.16 | 22.09 | | | | | LOW | 11552521 | | |
| 4825 | 465 | BURKE ROAD | CAMBERWELL | Comm. | 29.39 | 29.41 | 29.38 | 29.35 | 0.02 | | | 1 | LOW | 11540731 | | |
| 4825 | 467 | BURKE ROAD | CAMBERWELL | Comm. | 29.35 | 29.41 | 29.38 | 29.35 | 0.06 | 0.03 | | 1 | LOW | 11540723 | | |
| 4825 | 469 | BURKE ROAD | CAMBERWELL | Comm. | 29.29 | 29.41 | 29.38 | 29.35 | 0.12 | 0.09 | 0.06 | 3 | LOW | 11540715 | | |
| 4825 | 471 | BURKE ROAD | CAMBERWELL | Comm. | 29.32 | 29.41 | 29.38 | 29.35 | 0.09 | 0.06 | 0.03 | 3 | LOW | 11540707 | | |
| 4825 | 473 | BURKE ROAD | CAMBERWELL | Comm. | 29.15 | 29.41 | 29.38 | 29.35 | 0.26 | 0.23 | 0.2 | 3 | LOW | 11540694 | | |
| 4825 | 475 | BURKE ROAD | CAMBERWELL | Comm. | 29.05 | 29.41 | 29.38 | 29.35 | 0.36 | 0.33 | 0.3 | 3 | LOW | 11540686 | | |
| 4825 | 477 | BURKE ROAD | CAMBERWELL | Comm. | 29 | 29.41 | 29.38 | 29.35 | 0.41 | 0.38 | 0.35 | 3 | LOW | 11540678 | | |
| 4825 | 479 | BURKE ROAD | CAMBERWELL | Comm. | 29.16 | 29.41 | 29.38 | 29.35 | 0.25 | 0.22 | 0.19 | 3 | LOW | 11540651 | | |
| 4825 | 483 | BURKE ROAD | CAMBERWELL | Comm. | 29.11 | 29.41 | 29.38 | 29.35 | 0.3 | 0.27 | 0.24 | 3 | LOW | 11540635 | | |
| 4825 | 1 | FAIRCROFT AVENUE | GLEN IRIS | Res. | 12.93 | 12.62 | 12.59 | 12.59 | | | | | LOW | 11552935 | | |
| 4825 | 1A | FAIRCROFT AVENUE | GLEN IRIS | Res. | 12.93 | 12.62 | 12.59 | 12.59 | | | | | LOW | 11552927 | | |
| 4825 | 2 | FAIRCROFT AVENUE | GLEN IRIS | Res. | 11.85 | 11.48 | 11.42 | 11.34 | | | | | LOW | 11552556 | | |
| 4825 | 2A | FAIRCROFT AVENUE | GLEN IRIS | Res. | | 11.45 | 11.39 | 11.31 | | | | | LOW | 11552548 | | |
| 4825 | 3 | FAIRCROFT AVENUE | GLEN IRIS | Res. | 12.76 | 12.88 | 12.84 | 12.76 | 0.12 | 0.08 | | 2 | MEDIUM | 11552919 | | |
| 4825 | 4 | FAIRCROFT AVENUE | GLEN IRIS | Res. | 11.86 | 11.48 | 11.42 | 11.34 | | | | | LOW | 11552564 | | |
| 4825 | 5 | FAIRCROFT AVENUE | GLEN IRIS | Res. | 12.76 | 12.88 | 12.84 | 12.76 | 0.12 | 0.08 | | 2 | MEDIUM | 11552900 | | |
| 4825 | 7 | FAIRCROFT AVENUE | GLEN IRIS | Res. | | 13.18 | 13.15 | 13.15 | | | | | LOW | 11552898 | | |
| 4825 | 1 | GROSVENOR ROAD | GLEN IRIS | Res. | | 22.2 | 22.16 | 22.09 | | | | | LOW | 11552054 | | |
| 4825 | 10 | GROSVENOR ROAD | GLEN IRIS | Res. | 20.51 | 20.98 | 20.94 | 20.87 | 0.47 | 0.43 | 0.36 | 3 | MEDIUM | 11552118 | | |
| 4825 | 12 | GROSVENOR ROAD | GLEN IRIS | Res. | 20.14 | 20.76 | 20.72 | 20.65 | 0.62 | 0.58 | 0.51 | 3 | MEDIUM | 11552126 | | |
| 4825 | 14 | GROSVENOR ROAD | GLEN IRIS | Res. | | 20.76 | 20.72 | 20.65 | | | | | LOW | 11552134 | | |
| 4825 | 2 | GROSVENOR ROAD | GLEN IRIS | Res. | 22.75 | 22.2 | 22.16 | 22.09 | | | | | LOW | 11552062 | | |
| 4825 | 3 | GROSVENOR ROAD | GLEN IRIS | Res. | | 22.08 | 22.03 | 21.95 | | | | | LOW | 11552046 | | |
| 4825 | 4 | GROSVENOR ROAD | GLEN IRIS | Res. | 22.37 | 22.08 | 22.03 | 21.95 | | | | | LOW | 11552070 | | |
| 4825 | 5 | GROSVENOR ROAD | GLEN IRIS | Res. | | 21.55 | 21.51 | 21.44 | | | | | LOW | 11552038 | | |
| 4825 | 6 | GROSVENOR ROAD | GLEN IRIS | Res. | 21.54 | 21.55 | 21.51 | 21.44 | 0.01 | | | | 1 | LOW | 11552089 | |
| 4825 | 8 | GROSVENOR ROAD | GLEN IRIS | Res. | 21.02 | 21.1 | 21.05 | 21 | 0.08 | 0.03 | | 2 | LOW | 11552097 | | |
| 4825 | 4 | HADLEY COURT | GLEN IRIS | Res. | 21.45 | 21.75 | 21.62 | 21.45 | 0.3 | 0.17 | | 2 | LOW | 11551940 | | |
| 4825 | 5 | HADLEY COURT | GLEN IRIS | Res. | 20.65 | 20.82 | 20.7 | 20.54 | 0.17 | 0.05 | | 2 | LOW | 11551959 | | |
| 4825 | 6 | HADLEY COURT | GLEN IRIS | Res. | 18.93 | 18.95 | 18.8 | 18.7 | 0.02 | | | 1 | LOW | 11551967 | | |
| 4825 | 7 | HADLEY COURT | GLEN IRIS | Res. | 18.29 | 18.14 | 18.08 | 18.01 | | | | | LOW | 11551975 | | |
| 4825 | 8 | HADLEY COURT | GLEN IRIS | Res. | 17.35 | 17.59 | 17.54 | 17.49 | 0.24 | 0.19 | 0.14 | 3 | MEDIUM | 11551983 | | |
| 4825 | 9 | HADLEY COURT | GLEN IRIS | Res. | 16.49 | 16.9 | 16.85 | 16.8 | 0.41 | 0.36 | 0.31 | 3 | MEDIUM | 11551991 | | |
| 4825 | 17 | PARKIN STREET | GLEN IRIS | Res. | 14.34 | 15.02 | 14.94 | 14.75 | 0.68 | 0.6 | 0.41 | 3 | MEDIUM | 11552388 | | |
| 4825 | 19 | PARKIN STREET | GLEN IRIS | Res. | 14.03 | 14.1 | 14.02 | 13.87 | 0.07 | | | 1 | LOW | 11552361 | | |
| 4825 | 21 | PARKIN STREET | GLEN IRIS | Res. | 13.18 | 13.4 | 13.37 | 13.37 | 0.22 | 0.19 | 0.19 | 3 | LOW | 11552353 | | |
| 4825 | 23 | PARKIN STREET | GLEN IRIS | Res. | 10.72 | 11.05 | 10.98 | 10.86 | 0.33 | 0.26 | 0.14 | 3 | MEDIUM | 11552345 | | |
| 4825 | 26 | PARKIN STREET | GLEN IRIS | Res. | 11.38 | 11.43 | 11.37 | 11.29 | 0.05 | | | 1 | LOW | 11552302 | | |
| 4825 | 28 | PARKIN STREET | GLEN IRIS | Res. | 10.97 | 11.15 | 11.08 | 10.96 | 0.18 | 0.11 | | 2 | LOW | 11552310 | | |
| 4825 | 30 | PARKIN STREET | GLEN IRIS | Res. | 10.97 | 10.86 | 10.76 | 10.7 | | | | | LOW | 11552329 | | |

Property Flood Risk Report

Sinclair Knight Merz

Job Number 5V810.000

Tooronga Road Main Drain Catchment

September 1996

| Drain No. | Street No. | Street name | Suburb | Property use | Floor Level (m AHD) | 100 year Flood Level (m AHD) | 50 year Flood Level (m AHD) | 20 year Flood Level (m AHD) | 100 year Depth to Floor (m) | 50 year Depth to Floor (m) | 20 year Depth to Floor (m) | Flood Risk Category (1,2,3) | Floodway Risk Category | Rate Ref. No. | Comments |
|-----------|------------|-------------|---------------|--------------|---------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|----------------------------|----------------------------|-----------------------------|------------------------|---------------|----------|
| 4825 | 1 | RIX STREET | GLEN IRIS | Res. | | 16.18 | 16.11 | 15.99 | | | | | LOW | 11551676 | |
| 4825 | 11 | RIX STREET | GLEN IRIS | Res. | 17.75 | 16.4 | 16.35 | 16.23 | | | | | LOW | 11551713 | |
| 4825 | FLATS 15 | RIX STREET | GLEN IRIS | Res. | 18.37 | 18.5 | 18.4 | 18.3 | 0.13 | 0.03 | | 2 | LOW | 11551748 | |
| 4825 | 19 | RIX STREET | GLEN IRIS | Res. | 19.59 | 19.66 | 19.62 | 19.55 | 0.07 | 0.03 | | 2 | LOW | 11551799 | |
| 4825 | 2 | RIX STREET | GLEN IRIS | Res. | 14.53 | 15.02 | 14.94 | 14.75 | 0.49 | 0.41 | 0.22 | 3 | MEDIUM | 11551668 | |
| 4825 | 2A | RIX STREET | GLEN IRIS | Res. | 14.49 | 15.02 | 14.94 | 14.75 | 0.53 | 0.45 | 0.26 | 3 | MEDIUM | 11551801 | |
| 4825 | 21 | RIX STREET | GLEN IRIS | Res. | 20.6 | 20.76 | 20.72 | 20.65 | 0.16 | 0.12 | 0.05 | 3 | LOW | 11551641 | |
| 4825 | 3 | RIX STREET | GLEN IRIS | Res. | | 16.4 | 16.35 | 16.23 | | | | | LOW | 11551684 | |
| 4825 | 5 | RIX STREET | GLEN IRIS | Res. | 17.16 | 16.4 | 16.35 | 16.23 | | | | | LOW | 11551692 | |
| 4825 | 7 | RIX STREET | GLEN IRIS | Res. | 16.41 | 16.4 | 16.35 | 16.23 | | | | | LOW | 11551705 | |
| 4825 | UNITS 858 | TOORAK ROAD | HAWTHORN EAST | Res. | | 21.72 | 21.6 | 21.44 | | | | | LOW | 11554033 | |
| 4825 | 860 | TOORAK ROAD | HAWTHORN EAST | Res. | 22.94 | 22.7 | 22.5 | 22.3 | | | | | LOW | 11554041 | |
| 4825 | 862 | TOORAK ROAD | HAWTHORN EAST | Res. | 23.03 | 22.8 | 22.6 | 22.4 | | | | | MEDIUM | 11554068 | |
| 4825 | 864 | TOORAK ROAD | HAWTHORN EAST | Res. | 22.8 | 22.9 | 22.75 | 22.5 | 0.1 | | | 1 | MEDIUM | 11554076 | |
| 4825 | FLATS 866 | TOORAK ROAD | HAWTHORN EAST | Res. | | 24.1 | 24.06 | 23.01 | | | | | LOW | 11554084 | |
| 4825 | 868 | TOORAK ROAD | HAWTHORN EAST | Res. | 24 | 24 | 23.8 | 23.65 | | | | | LOW | 11554164 | |
| 4825 | 870 | TOORAK ROAD | HAWTHORN EAST | Res. | | 25 | 24.94 | 24.94 | | | | | LOW | 11554172 | |
| 4825 | 872 | TOORAK ROAD | HAWTHORN EAST | Res. | | 25.1 | 25.04 | 25.04 | | | | | LOW | 11554180 | |
| 4825 | 874 | TOORAK ROAD | HAWTHORN EAST | Res. | | 25.62 | 25.56 | 25.56 | | | | | LOW | 11554199 | |
| 4825 | 876 | TOORAK ROAD | HAWTHORN EAST | Res. | | 26.2 | 26.05 | 26.13 | | | | | LOW | 11554201 | |
| 4825 | 878 | TOORAK ROAD | HAWTHORN EAST | Res. | 26.44 | 26.6 | 26.45 | 26.3 | 0.16 | 0.01 | | 2 | LOW | 11554228 | |

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| 4841 | 31 | ALLENBY AVENUE | MALVERN EAST | Res. | 21.1 | 20.16 | 19.97 | 19.77 | 0.24 | 0.05 | | | HIGH | 12927057 | |
|------|-----------|-------------------|--------------|------|-------|-------|-------|-------|------|------|------|---|--------|----------|--|
| 4841 | 33 | ALLENBY AVENUE | MALVERN EAST | Res. | 19.92 | 20.16 | 19.97 | 19.77 | | | | 2 | HIGH | 12927065 | |
| 4841 | 35 | ALLENBY AVENUE | MALVERN EAST | Res. | 19.4 | 20.16 | 19.97 | 19.77 | 0.76 | 0.57 | 0.37 | 3 | HIGH | 12927073 | |
| 4841 | 37 | ALLENBY AVENUE | MALVERN EAST | Res. | 19.4 | 20.16 | 19.97 | 19.77 | 0.76 | 0.57 | 0.37 | 3 | HIGH | 12927081 | |
| 4841 | 21 | BRUNEL STREET | MALVERN EAST | Res. | 35.33 | 35.14 | 35 | 34.79 | | | | | HIGH | 12930301 | |
| 4841 | FLATS 22 | BRUNEL STREET | MALVERN EAST | Res. | 36.41 | 35.49 | 35.42 | 35.3 | | | | | MEDIUM | 12931339 | |
| 4841 | 23 | BRUNEL STREET | MALVERN EAST | Res. | 34.87 | 35.14 | 35 | 34.79 | 0.27 | 0.13 | | 2 | HIGH | 12930336 | |
| 4841 | 24 | BRUNEL STREET | MALVERN EAST | Res. | 35.09 | 35.49 | 35.42 | 35.3 | 0.4 | 0.33 | 0.21 | 3 | MEDIUM | 12931320 | |
| 4841 | 25 | BRUNEL STREET | MALVERN EAST | Res. | 34.63 | 35.14 | 35 | 34.79 | 0.51 | 0.37 | 0.16 | 3 | HIGH | 12930344 | |
| 4841 | 26 | BRUNEL STREET | MALVERN EAST | Res. | 35.46 | 35.49 | 35.42 | 35.3 | 0.03 | | | 1 | MEDIUM | 12931312 | |
| 4841 | 27 | BRUNEL STREET | MALVERN EAST | Res. | 35.06 | 35.14 | 35 | 34.79 | 0.08 | | | 1 | HIGH | 12930352 | |
| 4841 | 29 | BRUNEL STREET | MALVERN EAST | Res. | 35.87 | 35.04 | 34.9 | 34.69 | | | | | HIGH | 12930360 | |
| 4841 | 12 | FERN CROFT AVENUE | MALVERN EAST | Res. | 23.42 | 24.54 | 24.49 | 24.42 | 1.12 | 1.07 | 1 | 3 | LOW | 12925617 | |
| 4841 | 14 | FERN CROFT AVENUE | MALVERN EAST | Res. | 24.08 | 24.54 | 24.49 | 24.42 | 0.46 | 0.41 | 0.34 | 3 | LOW | 12925609 | |
| 4841 | 17 | FERN CROFT AVENUE | MALVERN EAST | Res. | 26.44 | 26.37 | 26.3 | 26.19 | | | | | MEDIUM | 12925203 | |
| | 20 | GRANT STREET | MALVERN EAST | Res. | 40.01 | 40.41 | 40.34 | 40.21 | 0.4 | 0.33 | 0.2 | 3 | MEDIUM | | |
| 4841 | 22 | KARDELLA STREET | MALVERN EAST | Res. | 35.63 | 34.79 | 34.67 | 34.43 | | | | | HIGH | 12923662 | |
| 4841 | 24 | KARDELLA STREET | MALVERN EAST | Res. | 34.71 | 34.75 | 34.63 | 34.39 | 0.04 | | | 1 | HIGH | 12923654 | |
| 4841 | 1774-1776 | MALVERN ROAD | MALVERN EAST | Res. | 24.18 | 23.62 | 23.54 | 23.4 | | | | | HIGH | 12802895 | |

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Property Flood Risk Report

Sinclair Knight Merz

Job Number 5V810.000

Tooronga Road Main Drain Catchment

September 1996

| Drain No. | Street No. | Street name | Suburb | Property use | Floor Level (m AHD) | 100 year Flood Level (m AHD) | 50 year Flood Level (m AHD) | 20 year Flood Level (m AHD) | 100 year Depth to Floor (m) | 50 year Depth to Floor (m) | 20 year Depth to Floor (m) | Flood Risk Category (1,2,3) | Floodway Risk Category | Rate Ref. No. | Comments |
|-----------|------------|----------------------|--------------|--------------|---------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|----------------------------|----------------------------|-----------------------------|------------------------|---------------|----------|
| 4841 | 1869 | MALVERN ROAD | MALVERN EAST | Res. | 21.8 | 22.1 | 22.01 | 21.81 | 0.3 | 0.21 | 0.01 | 3 | LOW | 12800881 | |
| 4841 | 1871 | MALVERN ROAD | MALVERN EAST | Res. | | 22.1 | 22.01 | 21.81 | | | | | LOW | 12800902 | |
| 4841 | 1873 | MALVERN ROAD | MALVERN EAST | Res. | | 22.1 | 22.01 | 21.81 | | | | | LOW | 12800910 | |
| 4841 | 67 | MANNING ROAD | MALVERN EAST | Res. | 42.34 | 41.62 | 41.53 | 41.4 | | | | | LOW | 12914395 | |
| 4841 | 69 | MANNING ROAD | MALVERN EAST | Res. | 41.69 | 41.62 | 41.53 | 41.4 | | | | | LOW | 12914387 | |
| 4841 | 71 | MANNING ROAD | MALVERN EAST | Res. | | 41.62 | 41.53 | 41.4 | | | | | LOW | 12914379 | |
| 4841 | 15 | PAXTON STREET | MALVERN EAST | Res. | 37.45 | 36.71 | 36.65 | 36.55 | | | | | MEDIUM | 12932964 | |
| 4841 | 17 | PAXTON STREET | MALVERN EAST | Res. | 36.61 | 36.71 | 36.65 | 36.55 | 0.1 | 0.04 | | 2 | MEDIUM | 12932972 | |
| 4841 | 18 | PAXTON STREET | MALVERN EAST | Res. | 37.26 | 37.2 | 37.09 | 36.96 | | | | | MEDIUM | 12934484 | |
| 4841 | 20 | PAXTON STREET | MALVERN EAST | Res. | 37.83 | 37.3 | 37.19 | 37.06 | | | | | MEDIUM | 12934476 | |
| 4841 | 8 | STEELE STREET | EAST MALVERN | Res. | 35.83 | 35.93 | 35.82 | 35.7 | 0.1 | | | 1 | MEDIUM | 12935663 | |
| 4841 | 43 | TENNYSON STREET | MALVERN EAST | Res. | 40.98 | 41.28 | 41.23 | 41.14 | 0.3 | 0.25 | 0.16 | 3 | LOW | 12936332 | |
| 4841 | 45 | TENNYSON STREET | MALVERN EAST | Res. | 40.85 | 40.95 | 40.9 | 40.81 | 0.1 | 0.05 | | 2 | MEDIUM | 12936324 | |
| 4841 | 47 | TENNYSON STREET | MALVERN EAST | Res. | 40.95 | 40.8 | 40.65 | 40.56 | | | | | MEDIUM | 12936316 | |
| 4841 | 49 | TENNYSON STREET | MALVERN EAST | Res. | 40.92 | 40.61 | 40.54 | 40.41 | | | | | MEDIUM | 12936308 | |
| 4841 | FLATS 1 | WILTON VALE CRESCENT | MALVERN EAST | Res. | | 21.9 | 21.81 | 21.61 | | | | | LOW | 12927313 | |

Darling Road MD

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|------|-----------|----------------|--------------|-------|---------|-------|-------|--|------|------|--|---|--------|----------|--|
| 4842 | 23 | CLYNDEN AVENUE | MALVERN EAST | Res. | 26.35 | 26.8 | 26.77 | | 0.45 | 0.42 | | 2 | LOW | 12928455 | |
| 4842 | UNIT 25 | CLYNDEN AVENUE | MALVERN EAST | Res. | 26.22 | 26.8 | 26.77 | | 0.58 | 0.55 | | 2 | LOW | 36361772 | |
| 4842 | 27 | CLYNDEN AVENUE | MALVERN EAST | Res. | | 26.45 | 26.42 | | | | | | LOW | 12928463 | |
| 4842 | 136 | DARLING ROAD | MALVERN EAST | Res. | | 31.38 | 31.32 | | | | | | LOW | 12945554 | |
| 4842 | 138 | DARLING ROAD | MALVERN EAST | Res. | | 31.11 | 31.04 | | | | | | LOW | 12945562 | |
| 4842 | 140 | DARLING ROAD | MALVERN EAST | Res. | ✗ 30.88 | 30.84 | 30.77 | | | | | | LOW | 12945570 | |
| | 142 | DARLING ROAD | MALVERN EAST | Res. | ✗ 30.8 | 30.5 | 30.4 | | | | | | LOW | | |
| | 144 | DARLING ROAD | MALVERN EAST | Res. | ✗ 30.52 | 30.41 | 30.34 | | | | | | LOW | | |
| 4842 | 146 | DARLING ROAD | MALVERN EAST | Res. | | 30.41 | 30.34 | | | | | | LOW | 12945589 | |
| 4842 | 148 | DARLING ROAD | MALVERN EAST | Res. | ✓ 30.42 | 30.2 | 30.13 | | | | | | LOW | 12945597 | |
| 4842 | 160 | DARLING ROAD | MALVERN EAST | Res. | | 29.4 | 29.34 | | | | | | LOW | 12945669 | |
| 4842 | 169 | DARLING ROAD | MALVERN EAST | Res. | | 30.07 | 30.01 | | | | | | LOW | 12943604 | |
| 4842 | 171 | DARLING ROAD | MALVERN EAST | Res. | | 29.85 | 29.77 | | | | | | LOW | 12943591 | |
| 4842 | 173 | DARLING ROAD | MALVERN EAST | Res. | | 29.72 | 29.66 | | | | | | LOW | 12943583 | |
| 4842 | 175 | DARLING ROAD | MALVERN EAST | Res. | | 29.6 | 29.54 | | | | | | LOW | 12943575 | |
| 4842 | 177/79 | DARLING ROAD | MALVERN EAST | Res. | | 29.5 | 29.45 | | | | | | LOW | 12943567 | |
| 4842 | 189 | DARLING ROAD | MALVERN EAST | Res. | | 29.0 | 28.86 | | | | | | LOW | 12943516 | |
| 4842 | 209 | DARLING ROAD | MALVERN EAST | Res. | ✗ 28.23 | 28.35 | 28.35 | | 0.12 | 0.12 | | 2 | LOW | 12943444 | |
| 4842 | 11 | ILLOWA STREET | MALVERN EAST | Res. | | 27.32 | 27.28 | | | | | | LOW | 12927719 | |
| 4842 | 7 | ILLOWA STREET | MALVERN EAST | Res. | 27.29 | 27.53 | 27.48 | | 0.24 | 0.19 | | 2 | LOW | 12927698 | |
| 4842 | 9 | ILLOWA STREET | MALVERN EAST | Res. | 27.27 | 27.43 | 27.39 | | 0.16 | 0.12 | | 2 | LOW | 12927700 | |
| 4842 | 1846 | MALVERN ROAD | MALVERN EAST | Comm. | | 28.7 | 28.65 | | | | | | LOW | 12802545 | |
| 4842 | 1852/8 | MALVERN ROAD | MALVERN EAST | Comm. | | 29.05 | 29 | | | | | | LOW | 12802537 | |
| 4842 | 1919-1921 | MALVERN ROAD | MALVERN EAST | Comm. | | 27.9 | 27.85 | | | | | | MEDIUM | 12801120 | |

Property Flood Risk Report

Q. T. P. 1996

Sinclair Knight Merz

Job Number 5V810.000

Tooronga Road Main Drain Catchment

September 1996

| Drain No. | Street No. | Street name | Suburb | Property use | Floor Level (m AHD) | 100 year Flood Level (m AHD) | 50 year Flood Level (m AHD) | 20 year Flood Level (m AHD) | 100 year Depth to Floor (m) | 50 year Depth to Floor (m) | 20 year Depth to Floor (m) | Flood Risk Category (1,2,3) | Floodway Risk Category | Rate Ref. No. | Comments |
|-----------|------------|--------------|--------------|--------------|---------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|----------------------------|----------------------------|-----------------------------|------------------------|---------------|----------|
| 4842 | 1923 | MALVERN ROAD | MALVERN EAST | Comm. | | 27.4 | 27.3 | | | | | | LOW | 12801139 | |
| 4842 | 1927 | MALVERN ROAD | MALVERN EAST | Comm. | | 27.98 | 27.93 | | | | | | LOW | 12801147 | |
| 4842 | 1929A | MALVERN ROAD | MALVERN EAST | Comm. | | 28.05 | 28 | | | | | | LOW | 12801155 | |
| 4842 | 1931/3 | MALVERN ROAD | MALVERN EAST | Comm. | | 28.15 | 28.1 | | | | | | LOW | 12801163 | |
| 4842 | 1935 | MALVERN ROAD | MALVERN EAST | Comm. | | 28.3 | 28.28 | | | | | | LOW | 12801171 | |
| 4842 | 1939-1941 | MALVERN ROAD | MALVERN | Comm. | | 28.35 | 28.35 | | | | | | LOW | 28142270 | |

Dunlop Street MD

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|------|-------------|-------------|-----------|-------|-------|-------|-------|-------|------|------|--|---|--------|----------|--|
| 37 | ALBION ROAD | GLEN IRIS | Res | 23.53 | 22.82 | 22.74 | 22.64 | | | | | | HIGH | | |
| 39 | ALBION ROAD | GLEN IRIS | Res | 23.34 | 22.86 | 22.81 | 22.71 | | | | | | HIGH | | |
| 4843 | 40 | ALBION ROAD | GLEN IRIS | Res | 23.17 | 22.54 | 22.47 | 22.34 | | | | | HIGH | 13465165 | |
| 4843 | 41 | ALBION ROAD | GLEN IRIS | Res | 23.17 | 23 | 22.95 | 22.83 | | | | | HIGH | 13465915 | |
| 4843 | 42 | ALBION ROAD | GLEN IRIS | Res | 23.32 | 22.96 | 22.91 | 22.81 | | | | | HIGH | 13465173 | |
| 4843 | 43 | ALBION ROAD | GLEN IRIS | Res | 23.41 | 23.12 | 23.03 | 22.88 | | | | | HIGH | 13465923 | |
| 4843 | 44 | ALBION ROAD | GLEN IRIS | Res | 23.5 | 23.08 | 22.99 | 22.84 | | | | | HIGH | 13465181 | |
| 4843 | 45 | ALBION ROAD | GLEN IRIS | Res | 23.51 | 23.17 | 23.08 | 22.95 | | | | | HIGH | 13465931 | |
| 4843 | 46 | ALBION ROAD | GLEN IRIS | Res | 23.11 | 23.14 | 23.05 | 22.93 | 0.03 | | | 1 | HIGH | 13465202 | |
| 4843 | 47 | ALBION ROAD | GLEN IRIS | Res | 23.53 | 23.22 | 23.15 | 23.06 | | | | | MEDIUM | 13465958 | |
| 4843 | 48 | ALBION ROAD | GLEN IRIS | Res | 23.21 | 23.16 | 23.07 | 22.93 | | | | | HIGH | 13465210 | |
| 4843 | 49 | ALBION ROAD | GLEN IRIS | Res | 23.73 | 23.29 | 23.23 | 23.13 | | | | | MEDIUM | 13465966 | |
| 4843 | 50 | ALBION ROAD | GLEN IRIS | Res | 23.19 | 23.2 | 23.14 | 23.01 | 0.01 | | | 1 | MEDIUM | 13465229 | |
| 4843 | 51 | ALBION ROAD | GLEN IRIS | Res | 23.63 | 23.66 | 23.56 | 23.39 | 0.03 | | | 1 | HIGH | 13465974 | |
| 4843 | 52 | ALBION ROAD | GLEN IRIS | Res | 23.46 | 23.29 | 23.2 | 23.1 | | | | | MEDIUM | 13465237 | |
| 4843 | 53 | ALBION ROAD | GLEN IRIS | Res | 23.83 | 24.13 | 24 | 23.79 | 0.3 | 0.17 | | 2 | HIGH | 13465982 | |
| 4843 | 54 | ALBION ROAD | GLEN IRIS | Res | 23.54 | 23.66 | 23.56 | 23.39 | 0.12 | 0.02 | | 2 | HIGH | 13465245 | |
| 4843 | 55 | ALBION ROAD | ASHBURTON | Res | 23.91 | 24.13 | 24 | 23.79 | 0.22 | 0.09 | | 2 | HIGH | 13465990 | |
| 4843 | 56 | ALBION ROAD | GLEN IRIS | Res | 23.55 | 23.69 | 23.59 | 23.42 | 0.14 | 0.04 | | 2 | HIGH | 13465253 | |
| 4843 | 57 | ALBION ROAD | ASHBURTON | Res | 24.05 | 24.13 | 24 | 23.79 | 0.08 | | | 1 | HIGH | 13466002 | |
| 4843 | 59 | ALBION ROAD | ASHBURTON | Res | 24.17 | 24.11 | 24.01 | 23.85 | | | | | HIGH | 13466010 | |
| 4843 | 61 | ALBION ROAD | ASHBURTON | Res | 24.53 | 24.11 | 24.01 | 23.85 | | | | | HIGH | 13466029 | |
| 4843 | 63 | ALBION ROAD | ASHBURTON | Res | 24.85 | 24.11 | 24.01 | 23.85 | | | | | HIGH | 13466037 | |
| 4843 | 1 | DENT STREET | ASHBURTON | Res | 24.15 | 24.11 | 24.01 | 23.85 | | | | | MEDIUM | 13698401 | |
| 4843 | 2 | DENT STREET | GLEN IRIS | Res | 23.94 | 24.13 | 24 | 23.79 | 0.19 | 0.06 | | 2 | HIGH | 13697900 | |
| 4843 | 3 | DENT STREET | GLEN IRIS | Res | 24.29 | 24.09 | 24.02 | 23.91 | | | | | MEDIUM | 13698428 | |
| 4843 | 4 | DENT STREET | GLEN IRIS | Res | 24.11 | 24.13 | 24 | 23.79 | 0.02 | | | 1 | HIGH | 13697919 | |
| 4843 | 5 | DENT STREET | GLEN IRIS | Res | 24.64 | 24.42 | 24.35 | 24.23 | | | | | LOW | 13698436 | |
| 4843 | 6 | DENT STREET | GLEN IRIS | Res | 24.39 | 24.11 | 24.01 | 23.85 | | | | | MEDIUM | 13697927 | |
| 4843 | 7 | DENT STREET | GLEN IRIS | Res | | 24.52 | 24.45 | 24.33 | | | | | LOW | 13698444 | |
| 4843 | 8 | DENT STREET | GLEN IRIS | Res | 24.72 | 24.15 | 24.08 | 23.99 | | | | | MEDIUM | 13697935 | |
| 4843 | 9 | DENT STREET | GLEN IRIS | Res | | 24.77 | 24.7 | 24.54 | | | | | LOW | 13698452 | |
| 4843 | 10 | DENT STREET | GLEN IRIS | Res | 25.09 | 24.35 | 24.3 | 24.18 | | | | | LOW | 13697943 | |
| 4843 | 12 | DENT STREET | GLEN IRIS | Res | 25.28 | 24.45 | 24.4 | 24.28 | | | | | LOW | 13697951 | |

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Property Flood Risk Report

Sinclair Knight Merz

Job Number 5V810.000

Tooronga Road Main Drain Catchment

September 1996

| Drain No. | Street No. | Street name | Suburb | Property use | Floor Level (m AHD) | 100 year Flood Level (m AHD) | 50 year Flood Level (m AHD) | 20 year Flood Level (m AHD) | 100 year Depth to Floor (m) | 50 year Depth to Floor (m) | 20 year Depth to Floor (m) | Flood Risk Category (1,2,3) | Floodway Risk Category | Rate Ref. No. | Comments |
|-----------|------------|---------------|-----------|--------------|---------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|----------------------------|----------------------------|-----------------------------|------------------------|---------------|----------|
| 4843 | 1 | DUNLOP STREET | ASHBURTON | Res | 23.86 | 24.1 | 23.96 | 23.75 | 0.24 | 0.1 | | 2 | HIGH | 13469756 | |
| 4843 | 2 | DUNLOP STREET | ASHBURTON | Res | 24.09 | 23.6 | 23.56 | 23.46 | | | | | MEDIUM | 13469617 | |
| 4843 | 3 | DUNLOP STREET | ASHBURTON | Res | 24.28 | 23.96 | 23.86 | 23.69 | | | | | HIGH | 13469764 | |
| 4843 | 2 | FRANCIS CRES | GLEN IRIS | Res | 23.16 | 22.9 | 22.85 | 22.75 | | | | | HIGH | 13469166 | |
| 4843 | 4 | FRANCIS CRES | GLEN IRIS | Res | 23.22 | 22.79 | 22.71 | 22.61 | | | | | HIGH | 13469174 | |
| 4843 | 6 | FRANCIS CRES | GLEN IRIS | Res | | 22.54 | 22.47 | 22.34 | | | | | HIGH | 13469182 | |
| 4843 | 8 | FRANCIS CRES | GLEN IRIS | Res | 22.86 | 22.38 | 22.31 | 22.08 | | | | | HIGH | 13469190 | |
| 4843 | 10 | FRANCIS CRES | GLEN IRIS | Res | | 22.22 | 22.15 | 22.02 | | | | | HIGH | 13469203 | |
| 4843 | 12 | FRANCIS CRES | GLEN IRIS | Res | 22.59 | 22.07 | 22 | 21.87 | | | | | HIGH | 13469211 | |
| 4843 | 14 | FRANCIS CRES | GLEN IRIS | Res | 21.31 | 21.92 | 21.84 | 21.72 | 0.61 | 0.53 | 0.41 | 3 | HIGH | 13469238 | |
| 4843 | 16 | FRANCIS CRES | GLEN IRIS | Res | 22.35 | 21.77 | 21.69 | 21.57 | | | | | HIGH | 13469246 | |
| 4843 | 18 | FRANCIS CRES | GLEN IRIS | Res | 22.27 | 21.61 | 21.52 | 21.39 | | | | | HIGH | 13469254 | |
| 4843 | 20 | FRANCIS CRES | GLEN IRIS | Res | 22.19 | 21.25 | 21.15 | 21.02 | | | | | HIGH | 13469262 | |
| 4843 | 22 | FRANCIS CRES | GLEN IRIS | Res | 21.83 | 21.1 | 21 | 20.9 | | | | | HIGH | 13469270 | |
| 4843 | 24 | FRANCIS CRES | GLEN IRIS | Res | 22.31 | 21.03 | 20.94 | 20.8 | | | | | HIGH | 13469289 | |