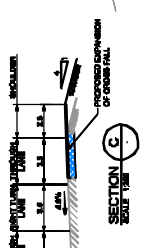
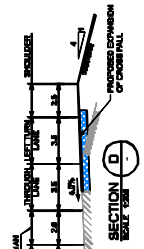


LEGEND

- EXISTING PAVEMENT
- NEW PAVEMENT WIDENING

PLAN
SCALE 1:200



DESIGN CRITERIA

- PAVEMENT DESIGN FROM TRAFFIC REPORT (1870 IN EXCLUDING TRAFFIC) DATED 18/1/17.
- AUXILIARY LIGHT TURN LANE LENGTH (1200 IN EXCLUDING TRAFFIC) DATED 18/1/17.
- TURNING PATH ANALYSIS REVIEWED. DESIGN VEHICLE 14.0M LONG ROAD BUS (AUSTRADOC 2009).
- DATA ANALYSIS COMPLETED. UTILITY AUTHORITY PLANS DO NOT SHOW ANY SERVICES WITHIN ROAD RESERVE. MORE ACCURATE REVIEW TO BE COMPLETED DURING DETAIL DESIGN.
- NEW PAVEMENT WIDENING TO MATCH EXISTING CASTLEREAGH ROAD PAVEMENT DESIGN SUBJECT TO TESTING.
- PROPOSED ROAD BOUNDARIES SHOWN ON PLAN TO BE COMPLETED DURING FINAL DETAIL DESIGN.

**ADVANCE COPY ONLY
NOT FOR CONSTRUCTION**

J. WYNDHAM PRINCE
CONSULTING CIVIL INFRASTRUCTURE ENGINEERS
S1 PROJECT MANAGERS

CLIENT: PENRITH LAKES
THE DRAWING IS NOT BE USED FOR ANY OTHER PROJECT WITHOUT THE WRITTEN APPROVAL OF J. WYNDHAM PRINCE.

DATE: 18/01/2018
SCALE: AS SHOWN
CHECKED: JR

DESIGNED: JT
DRAWN: JT

CLIENT: MGA
ORDER: MGA
AS SHOWN

J. WYNDHAM PRINCE
CONSULTING CIVIL INFRASTRUCTURE ENGINEERS
S1 PROJECT MANAGERS

1500 (AT A1) 1:200 (AT A1) 1:500 (AT A1) METRES

JOINS RURAL SUBDIVISION PLANS REFERENCE W900DAR01-016

10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 METRES

NO.	DATE	BY	AMENDMENT
1	18/01/2018	JT	ISSUE FOR PERMIT
2	18/01/2018	JT	ISSUE FOR CONSTRUCTION
3	18/01/2018	JT	ISSUE FOR CONSTRUCTION

PLANNING
PENRITH CITY COUNCIL
INTERSECTION WORKS
UPGRADE TO MR156 CASTLEREAGH ROAD
CONCEPT DESIGN
CENTRAL ACCESS INTERSECTION

PLAN NO: 9800-DAR-003
FILE NO: 9800-DAR-003
PAGE: 01

J. WYNDHAM PRINCE
CONSULTING CIVIL INFRASTRUCTURE ENGINEERS
S1 PROJECT MANAGERS

DATE: 18/01/2018
SCALE: AS SHOWN
CHECKED: JR

DESIGNED: JT
DRAWN: JT

CLIENT: MGA
ORDER: MGA
AS SHOWN

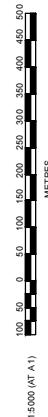
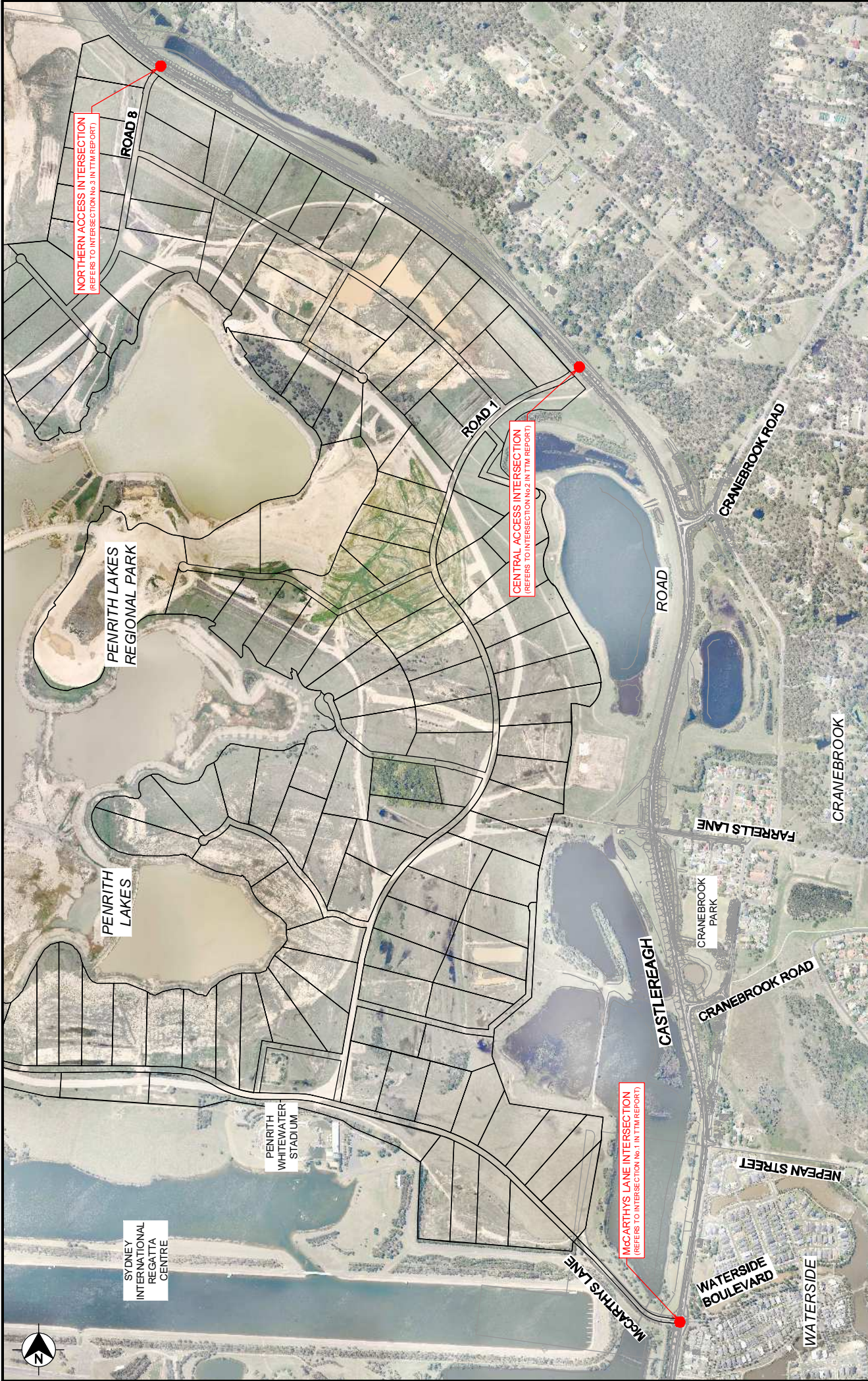
J. WYNDHAM PRINCE
CONSULTING CIVIL INFRASTRUCTURE ENGINEERS
S1 PROJECT MANAGERS

1500 (AT A1) 1:200 (AT A1) 1:500 (AT A1) METRES

JOINS RURAL SUBDIVISION PLANS REFERENCE W900DAR01-016

10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 METRES

NO.	DATE	BY	AMENDMENT
1	18/01/2018	JT	ISSUE FOR PERMIT
2	18/01/2018	JT	ISSUE FOR CONSTRUCTION
3	18/01/2018	JT	ISSUE FOR CONSTRUCTION



ISSUE	AMENDMENT	DATE	BY
G	ISSUE FOR CLIENT APPROVAL	09/07/23	KM
A	ISSUE FOR CLIENT REVIEW	15/11/23	KM

J. WYNTHAM PRINCE CONSULTING CIVIL INFRASTRUCTURE ENGINEERS
 & PROJECT MANAGERS

PO Box 4946 PENRITH WESTFIELD NSW 2150 DX 802 PENRITH
 P 02 4730 3100 F 02 921 7638 W www.jwprince.com.au E jwprince@jwprince.com.au

DESIGNED BY: MGA
 DRAWN BY: JT
 CHECKED BY: BR

DATE: 14/10/23
 SCALE: AS SHOWN

CLIENT:

PENRITH LAKES

THE DRAWING MUST NOT BE USED FOR ANY OTHER PROJECT WITHOUT THE APPROVED CONSTRUCTION CERTIFICATE

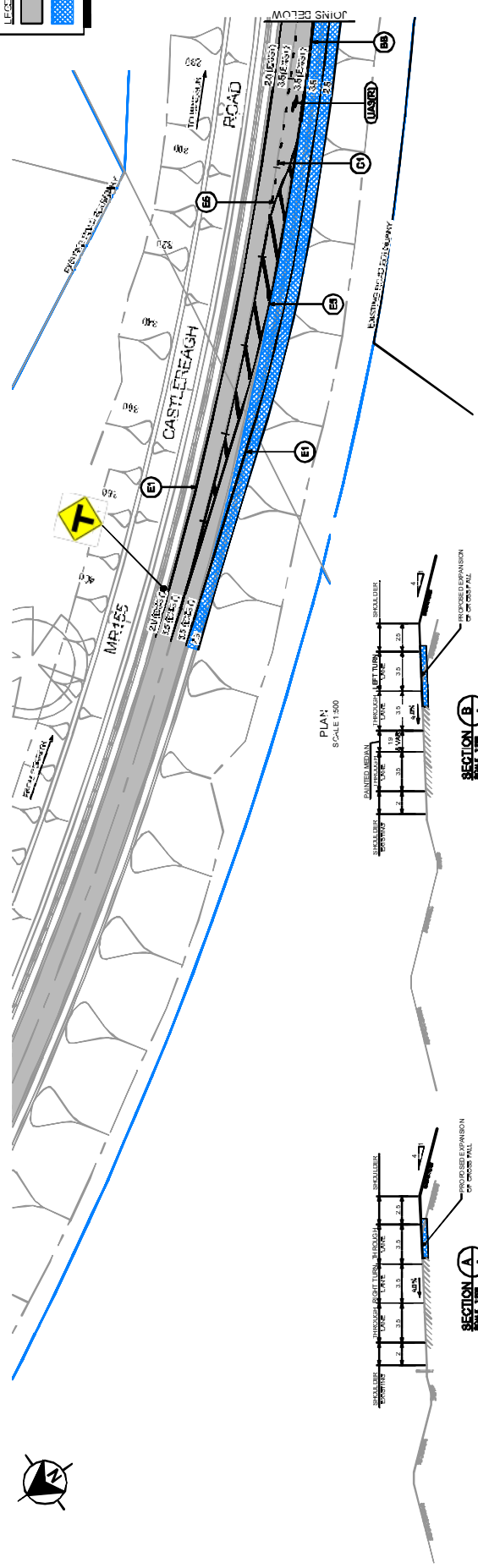
**ADVANCE COPY ONLY
 NOT FOR CONSTRUCTION**

PENRITH CITY COUNCIL
 INTERSECTION WORKS
 UPGRADE TO MR155 CASTLEREAGH ROAD
 CONCEPT DESIGN
 LAYOUT PLAN

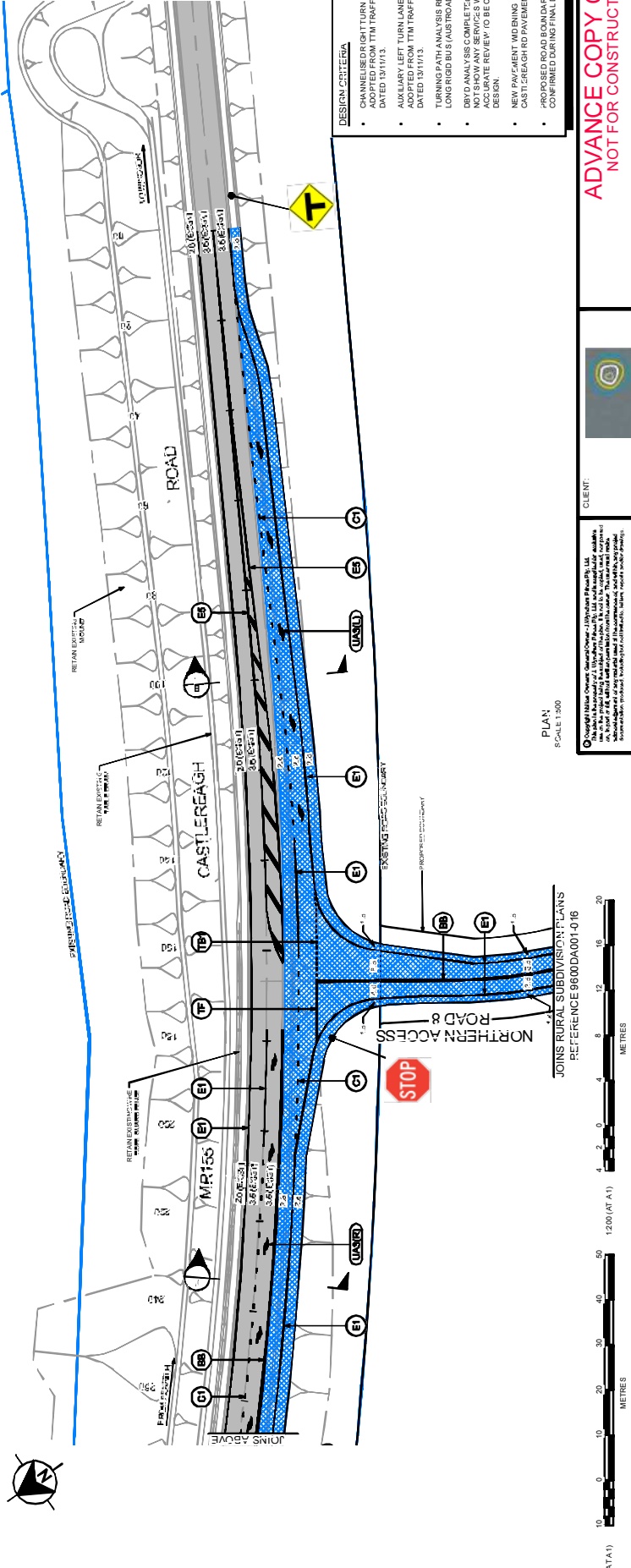
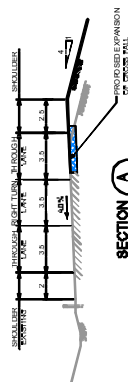
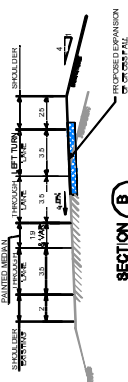
PLAN No. 9600-DAR-001 | C
 FILE No. 9600
 SHEET 001 OF 001 SHEETS

LEGEND

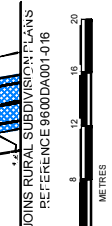
- EXISTING PAVEMENT
- NEW 8.5% AND 2% W/PAVING



PLAN
SCALE 1:500



PLAN
SCALE 1:500



- DESIGN CRITERIA**
- CHANNELLED LEFT TURN LENGTH (137.5m INCLUDING TAPER) ADOPTED FROM TTM TRAFFIC REPORT 13877024TRP131113 DATED 13/11/13.
 - AUXILIARY LEFT TURN LANE LENGTH (125m INCLUDING TAPER) ADOPTED FROM TTM TRAFFIC REPORT 13877024TRP131113 DATED 13/11/13.
 - TURNING PATH ANALYSIS REVIEWED: DESIGN VEHICLE 14.5m
 - LONG RIGID BUS (AIR TROADS 2006)
 - DBVD ANALYSIS COMPLETED. UTILITY AUTHORITY PLANS DO NOT SHOW ANY SERVICES WITHIN ROAD RESERVE. MORE ACCURATE REVIEW TO BE COMPLETED DURING DETAIL DESIGN.
 - NEW PAVEMENT WIDTHING TO MATCH EXISTING
 - CASTLEREAGH ROAD PAVEMENT DESIGN SUBJECT TO TESTING.
 - PROPOSED ROAD BOUNDARIES SHOWN ON PLAN TO BE CONFIRMED DURING DETAIL DESIGN

**ADVANCE COPY ONLY
NOT FOR CONSTRUCTION**



PENRITH CITY COUNCIL
INTERSECTION WORKS
UPGRADE TO MR155 CASTLEREAGH ROAD
CONCEPT DESIGN
NORTHERN ACCESS INTERSECTION

CLIENT:
THE DRAWING IS NOT BE USED FOR ANY OTHER PROJECT WITHOUT THE WRITTEN APPROVAL OF THE ENGINEER.
APPROVED CONSTRUCTION CERTIFICATE

DESIGNED BY: J. WYNDHAM PRINCE
DRAWN BY: J. WYNDHAM PRINCE
CHECKED BY: R. WYNDHAM PRINCE
DATE: 13/11/13
SCALE: AS SHOWN

DATE: 13/11/13
SCALE: AS SHOWN
CHECKED BY: R. WYNDHAM PRINCE

REFERENCE 9600DA001-016
NORTHERN ACCESS
ROAD &
ROAD 8

J. WYNDHAM PRINCE CONSULTING CIVIL INFRASTRUCTURE ENGINEERS & PROJECT MANAGERS

PO Box 4946 PENRITH WESTFIELD NSW 2150 DX 802 PENRITH
P 02 4770 3100 F 02 9211 7638 W www.jwprince.com.au E jwprince@jwprince.com.au

ISSUE	DATE	BY
A		
B		
C		
D		
E		
F		
G		
H		
I		
J		
K		
L		
M		
N		
O		
P		
Q		
R		
S		
T		
U		
V		
W		
X		
Y		
Z		