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NAME: Michael J. McFeeters
SIGNATURE ................................
CAPACITY: Director
DATE:

CONSERVATION PLAN

LEVEL 1, 25 TOMPSON STREET
WAGGA WAGGA NSW 2650
Telephone (02) 69 218 333
Fax number (02) 69 218 179
E-mail admin@mjm-solutions.com
A.C.N. 107 158 350
A.B.N. 16 107 158 350

CONSULTING ENGINEERS

LEVEL 1, 25 TOMPSON STREET
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Telephone (02) 69 218 333
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NAME:  Michael J. McFeeters
SIGNATURE ................................
CAPACITY:  Director
DATE:

PIEZOMETER LOCATION PLAN

PIEZOMETER LOCATION & NUMBER

LEVEL 1, 25 TOMPSON STREET
WAGGA WAGGA NSW 2650
Telephone (02) 69 218 333
Facsimile (02) 69 218 373
E-mail admin@mjm-solutions.com

JOB LOCATION: Z:/Jobs/070081
SHEET SUBJECT
PIEZOMETER LOCATION
PLAN
PROJECT
LLOYD URBAN RELEASE
AREA

NAME: Michael J. McFeeters
SIGNATURE ................................
CAPACITY: Director
DATE:

E-mail admin@mjm-solutions.com

.mjmsolutions.com
I HEREBY CERTIFY THAT ENGINEERING WORKS AS SHOWN ON THIS PLAN ARE WORK AS EXECUTED AND HAVE BEEN CONSTRUCTED GENERALLY IN ACCORDANCE WITH THE PLANS AND SPECIFICATIONS APPROVED BY THE DIRECTOR. IN ACCORDANCE WITH THE GENERAL REQUIREMENTS OF THE LOCAL COUNCIL.

NAME: Michael J. McFeeters
SIGNATURE: ................................
CAPACITY:  Director
DATE: 

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WAGGA WAGGA NSW 2650
Telephone  (02) 69 218 333
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CONSULTING ENGINEERS
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PROJECT
LLOYD URBAN RELEASE
AREA

CLIENT
EHUK/HUDSON LAND GROUP

LEGEND:
- INDICATES BLOCKS WITH LONG AXES WITHIN 45° OF EAST-WEST
50% OF TOTAL ALLOTMENTS
I HEREBY CERTIFY THAT ENGINEERING WORKS AS SHOWN ON THIS PLAN ARE WORK AS EXECUTED AND HAVE BEEN CONSTRUCTED GENERALLY IN ACCORDANCE WITH THE PLANS AND SPECIFICATIONS APPROVED BY THE DIRECTOR. IN ACCORDANCE WITH THE GENERAL REQUIREMENTS OF THE LOCAL COUNCIL.

NAME: Michael J. McFeeters
SIGNATURE ................................
CAPACITY: Director
DATE: 17/04/2012

FOOTPATH PLAN

- INDICATES ROAD WITH FOOTPATH ON ONE SIDE

LEVEL 1, 27 TOMPSON STREET
WAGGA WAGGA NSW 2650
Telephone (02) 69 218 333
Facsimile (02) 69 218 379
E-mail admin@mjm-solutions.com

FOOTPATH PLAN

PROJECT LLOYD URBAN RELEASE AREA
CLIENT EHUK/HUDSON LAND GROUP
NOTE:
ALL IRRIGATED PARK TO BE MOISTURE DEFICIT WATERED.

NAME:  Michael J. McFeeters  
SIGNATURE ................................  
CAPACITY:  Director  
DATE:

SL1

DATE
Apr 2012

SHEET NO.
070081

DRAWN
C. Butt

ISSUE
A

CHECKED
M. McFeathers

COUNCIL REF.
M.McFeeters

DESIGNED
B. McFarlane

LEVEL 1, 27 TOMPSON STREET  
WAAGA, NSW 2620  
Telephone: (02) 69 218 333  
Faxnumber: (02) 69 218 179

E-mail: admin@mjm-solutions.com

JOB LOCATION: Z:/Jobs/070081

SCALE
1:5000(A1)  1:10000(A3)

CATCHMENT AREA

- WOODLAND OFFSET AREA  
  160806  37576  464340  402651
- STAGES 1 & 2 RESIDENTIAL AREA  
  140457  190003  668255  59021
- REVEGETATED PASSIVE PARK AREA  
  15360  26970  177775  56618
- STAGES 3 & 4  
  32827  28000  175151  2210
- LARGE LOT AREA  
  0  0  6987  48646
- ACTIVE PARK AREA  
  5677  0  30816  0

NOTE:
ALL IRRIGATED PARK TO BE MOISTURE DEFICIT WATERED.
EXISTING WOODLAND OFFSET AREA
- 2,682,323sqm

EXISTING AGRICULTURAL USE
- 269,345sqm

I HEREBY CERTIFY THAT ENGINEERING WORKS AS SHOWN ON THIS PLAN ARE WORK AS EXECUTED AND HAVE BEEN CONSTRUCTED GENERALLY IN ACCORDANCE WITH THE PLANS AND SPECIFICATIONS APPROVED BY THE DIRECTOR, IN ACCORDANCE WITH THE GENERAL REQUIREMENTS OF THE LOCAL COUNCIL.

NAME: Michael J. McFeeters
SIGNATURE: ................................
CAPACITY: Director
DATE: ........................................

PROJECT SHEET Subject
EXISTING
LLOYD URBAN RELEASE
INFECTION PLAN
E-HUK/HUDSON LAND GROUP

SCALE: 1:500(A4) 1:1000(A3)

NAME: C. Butt
DATE: Apr 2012

DIAL BEFORE YOU DIG www.1100.com.au

LOCAL GOVERNMENT PROCUREMENT
APPROVED CONTRACTOR

E-mail: admin@mjm-solutions.com

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Telephone (02) 69 218 333
Facsimile (02) 69 218 179

THIS DRAWING IS ISSUED FOR APPROVAL

M.McFeeters
JOB LOCATION: Z:/Jobs/070081
DESIGNEDSCALE
COUNCIL REF.
DATE
ISSUE
CHECKED
DRAWN
PROJECT NO.
NORTHPOINT
IP1
I HEREBY CERTIFY THAT ENGINEERING WORKS AS SHOWN ON THIS PLAN ARE WORK AS EXECUTED AND HAVE BEEN CONSTRUCTED GENERALLY IN ACCORDANCE WITH THE PLANS AND SPECIFICATIONS APPROVED BY THE DIRECTOR. IN ACCORDANCE WITH THE GENERAL REQUIREMENTS OF THE LOCAL COUNCIL.

NAME: Michael J. McFeeters
SIGNATURE ................................
CAPACITY: Director
DATE:

SHEET SUBJECT
LAND USE PLAN

CLIENT
EHKUK/HUDSON LAND GROUP

PROJECT
LLOYD URBAN RELEASE AREA

LEGEND:
- BI - NEIGHBOURHOOD CENTRE
- R1 - GENERAL RESIDENTIAL
- NE1 - PUBLIC RECREATION
- E2 - ENVIRONMENTAL CONSERVATION
- E4 - ENVIRONMENTAL LIVING

MAP

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MJM
CONSULTING ENGINEERS
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DESIGNED
M. McFeeters

ISSUED FOR APPROVAL
Apr 2012

COUNCIL REF.
M.McFeeters
JOB LOCATION: Z:/Jobs/070081
PROJECT NO.
070081
SCALE
1:5000(A1) 1:10000(A3)

EAST NORTH
WALL
SOUTH
WE

SHEET NO.
15
DRAWN
C. Butt
CHECKED

AS ENFORCED ON PLANS POSTED ON THE WEBSITE OF THE LOCAL COUNCIL.
Appendix 4 – Plans of eastern development area of Lloyd

- Bus route, footpath, cycleway and walkway plan
- Drainage plan
- Open space and drainage plan
- Piezometer placement plan
- Road hierarchy plan
- Sewer strategy plan
- Development staging plan
- Neighbourhood plan
NOTE: AREAS & DIMENSIONS ARE APPROXIMATE & SUBJECT TO SURVEY
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WORK AS EXECUTED PIEZOMETER LOCATIONS
PLAN UPDATED 24/10/2012

NOTE:
LOCATIONS OF PIEZOMETERS
AS RECOMMENDED BY
EnviroAg Australia Pty Ltd.

FILE PATH:- P:\00016589\Drawings\16589_Lloyd_BaseLotLayout 24-10-2012.dwg
DATE SHEET PRINTED:- (Wednesday, October 24, 2012)

PIEZOMETER LOCATION PLAN

LEGEND:
- - - EA SYSTEMS

NOTE:
LOCATIONS OF PIEZOMETERS
AS RECOMMENDED BY
EnviroAg Australia Pty Ltd.

FILE PATH:- P:\00016589\Drawings\16589_Lloyd_BaseLotLayout 24-10-2012.dwg
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Appendix 5 – Example of lot layout to achieve 80:20 rule
TYPICAL LAYOUT TO ACHIEVE
80%-20% IMPERVIOUS / PERVIOUS

LEGEND:

- Pervious Area
- Impervious Area

TYPICAL LAYOUT TO ACHIEVE
80%-20% IMPERVIOUS / PERVIOUS
(CORNER LOT)

TYPICAL LAYOUT TO ACHIEVE
80%-20% IMPERVIOUS / PERVIOUS
(LARGE LOT)

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PROPOSED IRRIGATED AREA
RESTRICTIONS FOR LLYOD AND
GLENFIELD AREAS

TYPICAL 80-20 LOT LAYOUTS

PROJECT

CLIENT

EHKUK/HUDSON LAND GROUP

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PROPOSED IRRIGATED AREA
RESTRICTIONS FOR LLYOD AND
GLENFIELD AREAS

TYPICAL 80-20 LOT LAYOUTS

CLIENT

EHKUK/HUDSON LAND GROUP

LEGAL NOTICE: THIS DOCUMENT IS PROPOSED FOR PRINTING ON 4SQM PERVIOUS AREA AT TREE BASE.
PLAN SHOWING AREA FOR 80% - 20% IMPERVIOUS / PERVIOUS

The area used to calculate the maximum 20% pervious area per allotment is obtained by adding the area of the allotment and the area of road reserve between a line drawn as a continuation of the side boundaries of the allotment (where they meet the front boundary) to the centerline of the road. No area of road reserve shall be apportioned to more than one allotment for the purposes of this calculation.

TYPICAL LAYOUT SHOWING AREA FOR 80%-20% CALCULATION

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<th>Lot Area (sq.m)</th>
<th>80-20 Area (sq.m)</th>
<th>Max. Pervious Area (sq.m)</th>
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NAME: Michael J. McFeeters
SIGNATURE: ___________________________
CAPACITY: Director
DATE: ________________________________