

JOINS SHEET 2



Scale: 1:12,000

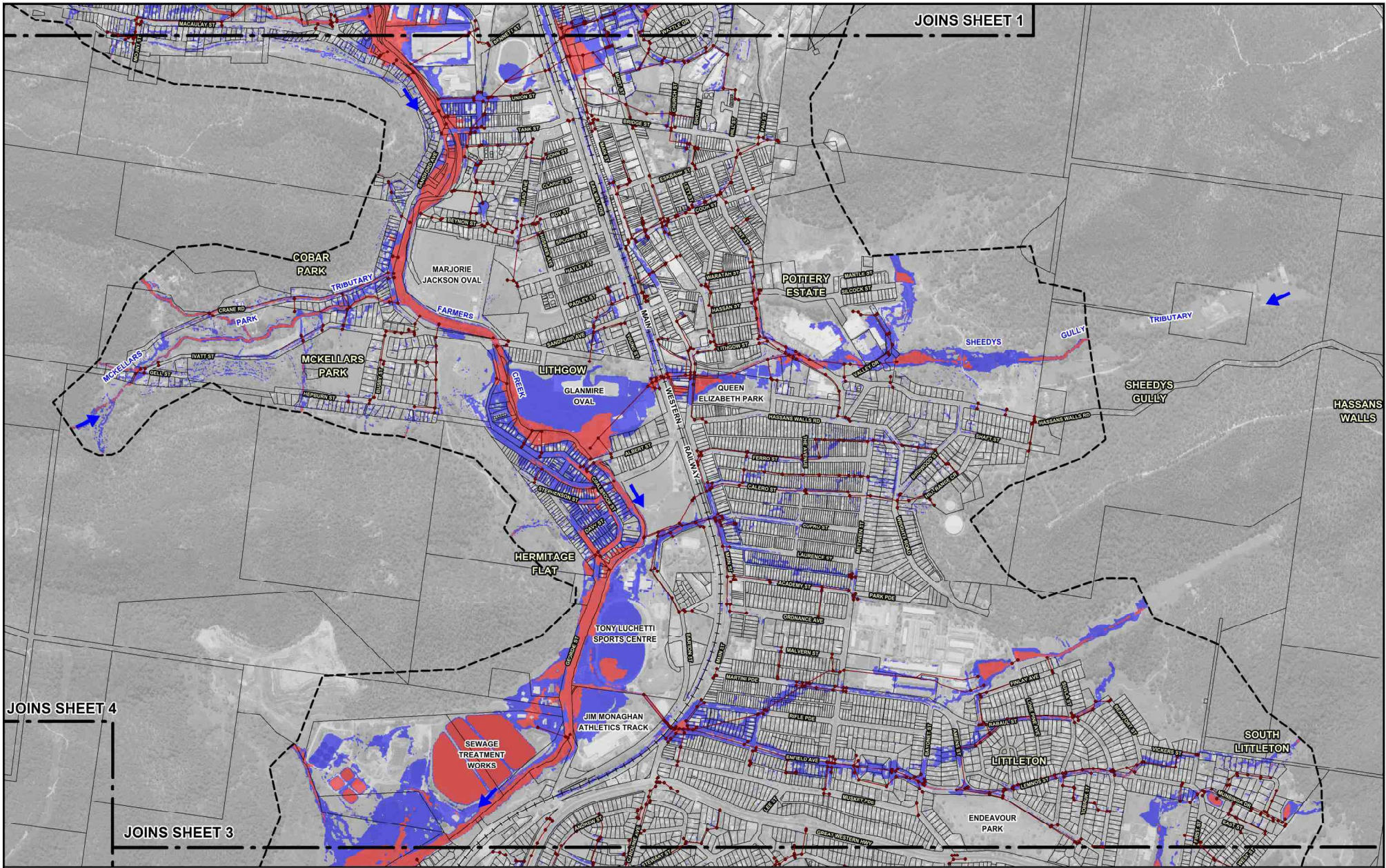
NOTE:
 The ground surface model incorporated in TUFLOW is based on LIDAR survey which has been sampled on a 3m grid and does not necessarily incorporate localised features which can influence flooding behaviour in individual allotments.
 Flood depths are therefore approximate only and require interpretation by a suitably qualified engineer to determine flooding behaviour in individual allotments. Any assessment of flooding in individual allotments may also require a site survey.

- Two-Dimensional Model Boundary
- Modelled Stormwater Network

LEGEND

- High Provisional Hydraulic Hazard
- Low Provisional Hydraulic Hazard
(Categories based on Figure L2 of NSW Government's Floodplain Development Manual, 2005)

LITHGOW FLOOD STUDY REVIEW



Scale: 1:12,000

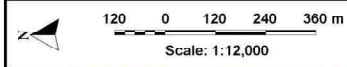
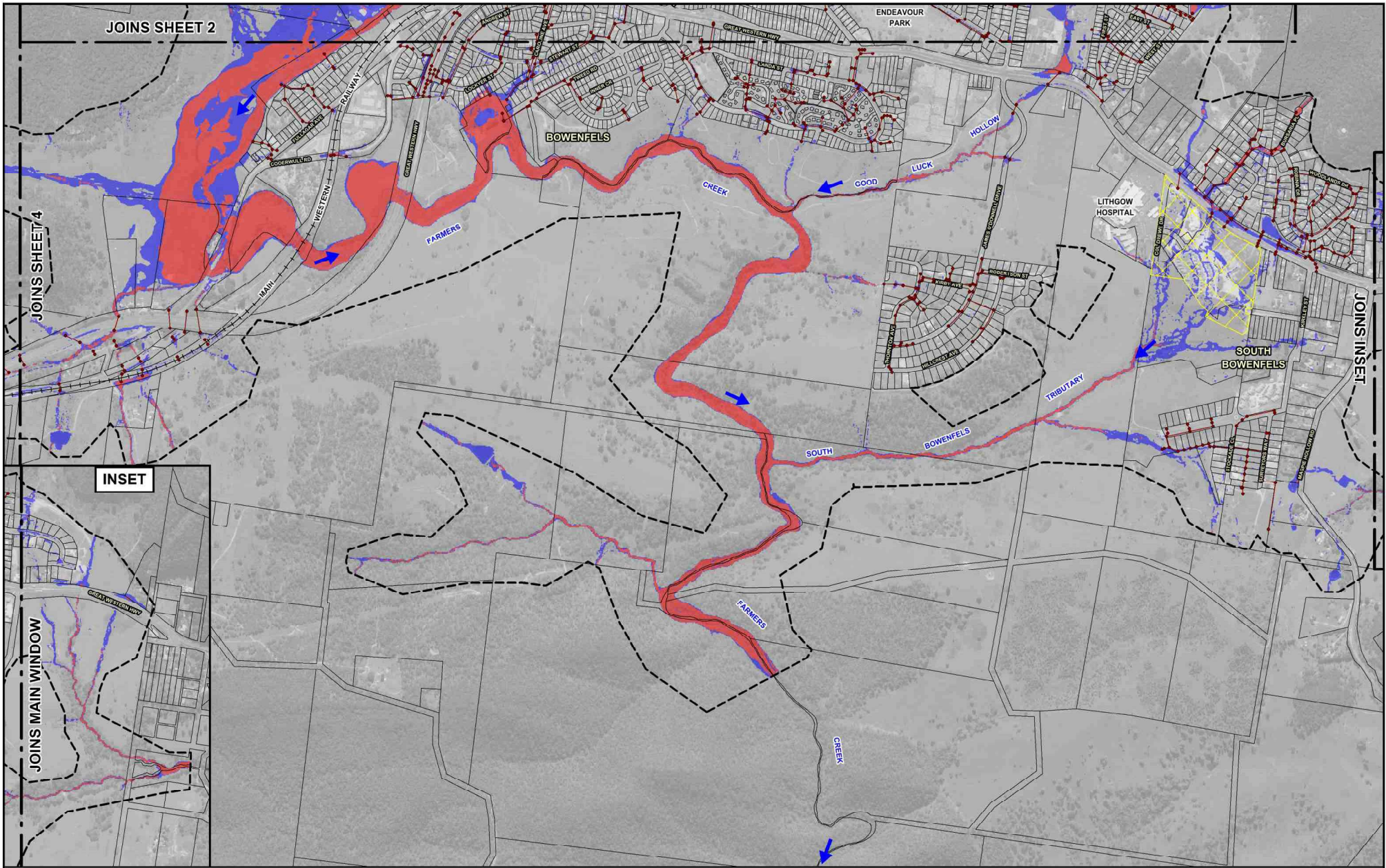
NOTE:
 The ground surface model incorporated in TUFLOW is based on LIDAR survey which has been sampled on a 2m grid and does not necessarily incorporate localised features which can influence flooding behaviour in individual allotments.
 Flood depths are therefore approximate only and require interpretation by a suitably qualified engineer to determine flooding behaviour in individual allotments. Any assessment of flooding in individual allotments may also require a site survey.

- LEGEND**
- Two-Dimensional Model Boundary
 - Modelled Stormwater Network
 - High Provisional Hydraulic Hazard
 - Low Provisional Hydraulic Hazard
(Categories based on Figure L2 of NSW Government's Floodplain Development Manual, 2005)

LITHGOW FLOOD STUDY REVIEW

Figure 6.9
 (Sheet 2 of 4)
 PROVISIONAL FLOOD HAZARD
 100 YEAR ARI





NOTE:
 The ground surface model incorporated in TUFLOW is based on LIDAR survey which has been compiled on a 3m grid and does not necessarily incorporate localised features which can influence flooding behaviour in individual allotments.
 Flood depths are therefore approximate only and require interpretation by a suitably qualified engineer to determine flooding behaviour in individual allotments. Any assessment of flooding in individual allotments may also require a site survey.

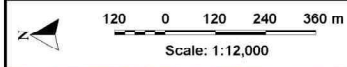
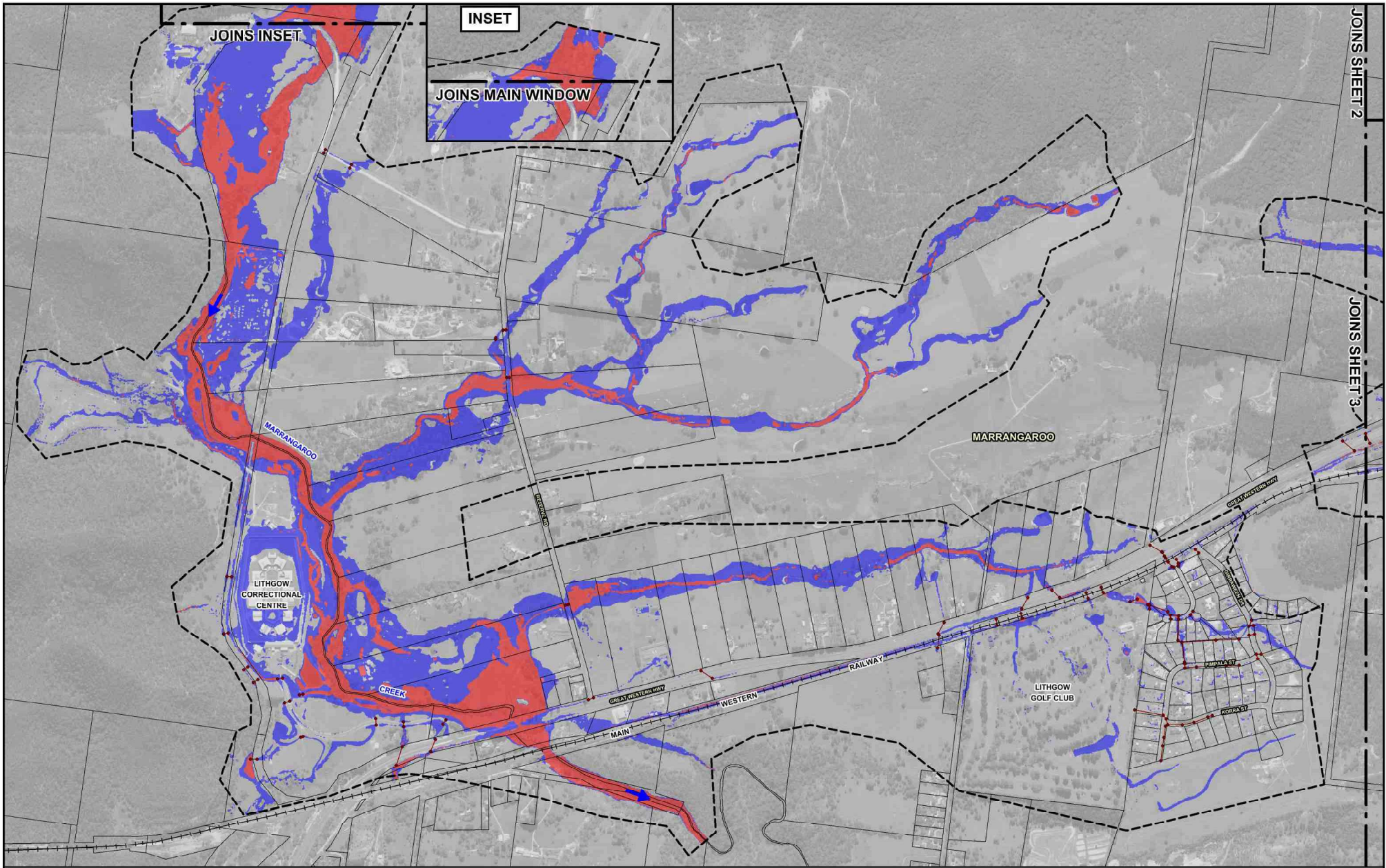
- Two-Dimensional Model Boundary
- Modelled Stormwater Network

LEGEND

- High Provisional Hydraulic Hazard
- Low Provisional Hydraulic Hazard
(Categories based on Figure L2 of NSW Government's Floodplain Development Manual, 2005)
- Extent of Recent Subdivision Development. Details of New Stormwater Drainage System have not been Incorporated in Farmers Creek TUFLOW Model.

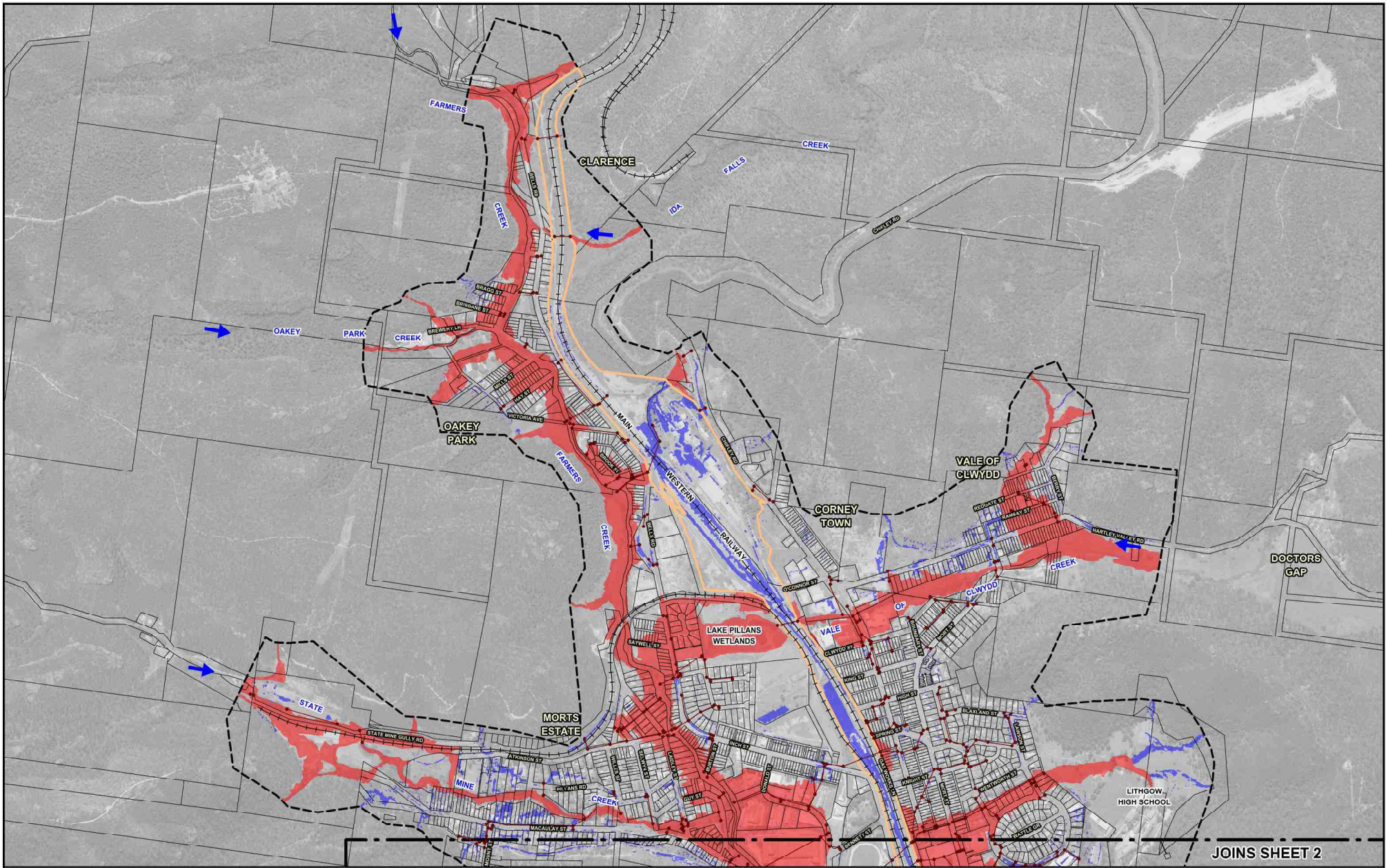
LITHGOW FLOOD STUDY REVIEW



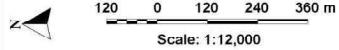


NOTE:
 The ground surface model incorporated in TUFLOW is based on LIDAR survey which has been sampled on a 3m grid and does not necessarily incorporate localised features which can influence flooding behaviour in individual allotments.
 Flood depths are therefore approximate only and require interpretation by a suitably qualified engineer to determine flooding behaviour in individual allotments. Any assessment of flooding in individual allotments may also require a site survey.

- LEGEND**
- Two-Dimensional Model Boundary
 - Modelled Stormwater Network
 - High Provisional Hydraulic Hazard
 - Low Provisional Hydraulic Hazard
(Categories based on Figure L2 of NSW Government's Floodplain Development Manual, 2005)



JOINS SHEET 2



Scale: 1:12,000

NOTE:

The ground surface model incorporated in TUFLOW is based on LIDAR survey which has been compiled on a 3m grid and does not necessarily incorporate localised features which can influence flooding behaviour in individual allotments.

Flood depths are therefore approximate only and require interpretation by a suitably qualified engineer to determine flooding behaviour in individual allotments. Any assessment of flooding in individual allotments may also require a site survey.

- Two-Dimensional Model Boundary
- Modelled Stormwater Network

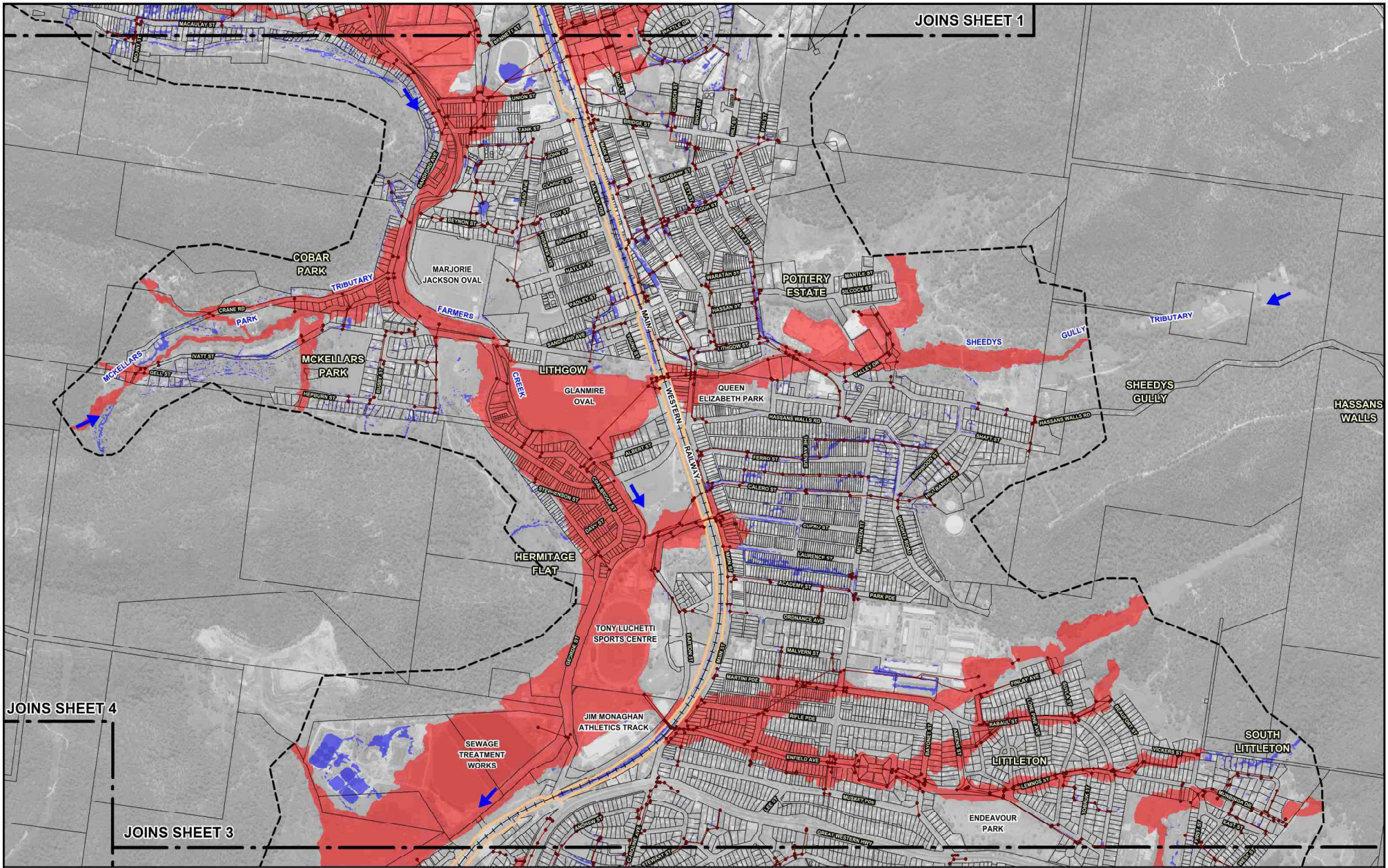
LEGEND

- Interim Flood Planning Area (Not Shown In Railway Land)
- Land Outside Interim Flood Planning Area Subject To Overland Flow Deeper Than 100 mm
- Extent Of Railway Land

LITHGOW FLOOD STUDY REVIEW

Figure 6.16
(Sheet 1 of 4)

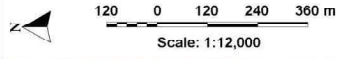
INTERIM FLOOD PLANNING AREA
MAIN STREAM FLOODING AND MAJOR OVERLAND FLOW AFFECTED AREAS



JOINS SHEET 1

JOINS SHEET 4

JOINS SHEET 3



NOTE:
 The ground surface model incorporated in TUFLOW is based on LIDAR survey which has been sampled on a 2m grid and does not necessarily incorporate localised features which can influence flooding behaviour in individual allotments.
 Flood depths are therefore approximate only and require interpretation by a suitably qualified engineer to determine flooding behaviour in individual allotments. Any assessment of flooding in individual allotments may also require a site survey.

- Two-Dimensional Model Boundary
- - - Modelled Stormwater Network

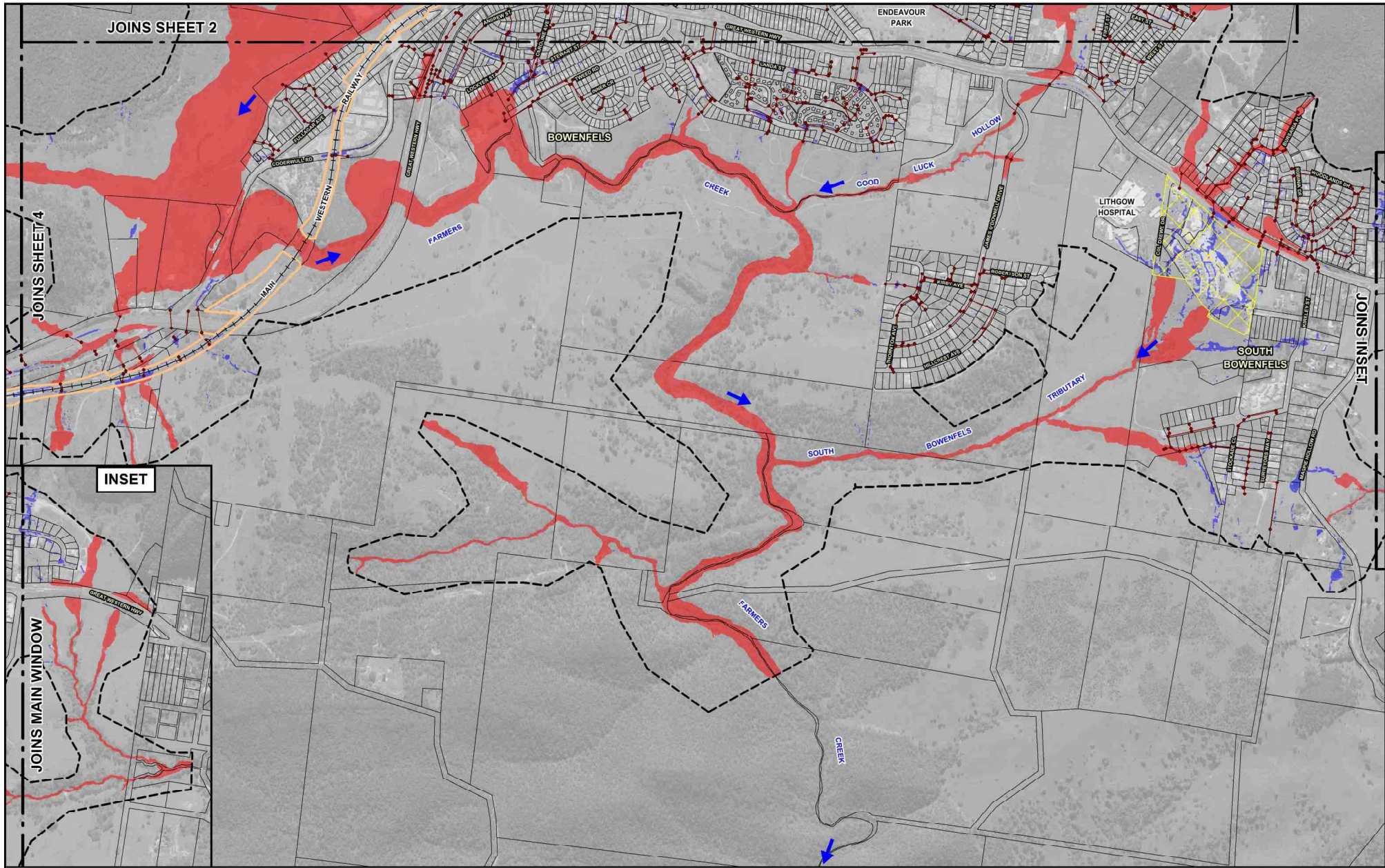
- LEGEND**
- Interim Flood Planning Area (Not Shown In Railway Land)
 - Land Outside Interim Flood Planning Area Subject To Overland Flow Deeper Than 100 mm
 - Extent Of Railway Land

LITHGOW FLOOD STUDY REVIEW

Figure 6.16
 (Sheet 2 of 4)



INTERIM FLOOD PLANNING AREA
 MAIN STREAM FLOODING AND MAJOR OVERLAND FLOW AFFECTED AREAS



JOINS SHEET 2

JOINS SHEET 4

JOINS INSET

INSET

JOINS MAIN WINDOW

120 0 120 240 360 m
Scale: 1:12,000

NOTE:
The ground surface model incorporated in TUFLOW is based on LIDAR survey which has been compiled on a 3m grid and does not necessarily incorporate localised features which can influence flooding behaviour in individual allotments.

Flood depths are therefore approximate only and require interpretation by a suitably qualified engineer to determine flooding behaviour in individual allotments. Any assessment of flooding in individual allotments may also require a site survey.

- Two-Dimensional Model Boundary
- Modelled Stormwater Network
- Extent of Recent Subdivision Development. Details of New Stormwater Drainage System have not been Incorporated in Farmers Creek TUFLOW Model.

LEGEND

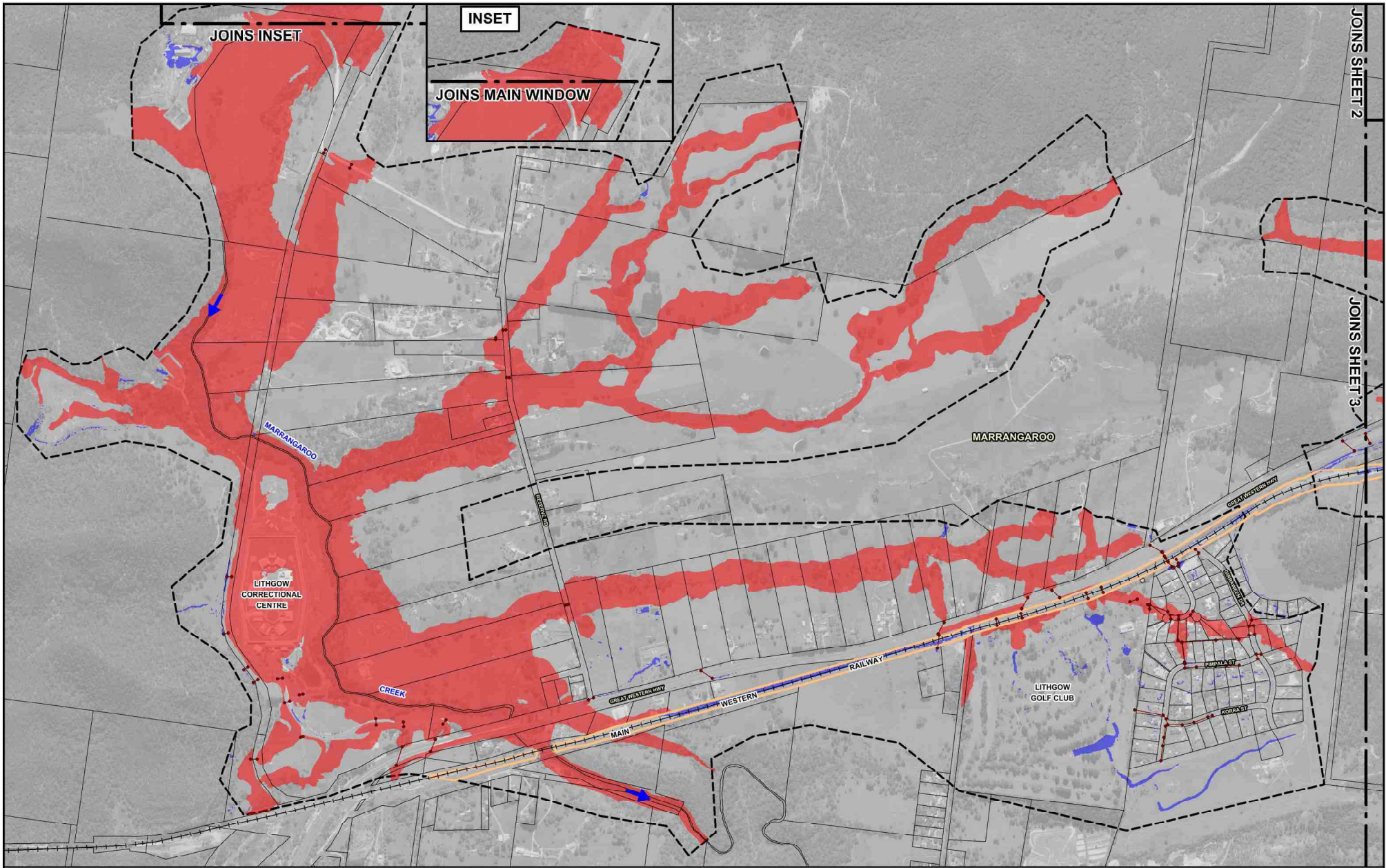
- Interim Flood Planning Area (Not Shown In Railway Land)
- Land Outside Interim Flood Planning Area Subject To Overland Flow Deeper Than 100 mm
- Extent Of Railway Land

LITHGOW FLOOD STUDY REVIEW

Lycall & Associates

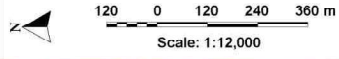
Figure 6.16 (Sheet 3 of 4)

INTERIM FLOOD PLANNING AREA
MAIN STREAM FLOODING AND MAJOR OVERLAND FLOW AFFECTED AREAS



JOINS SHEET 2

JOINS SHEET 3



Scale: 1:12,000

NOTE:
 The ground surface model incorporated in TUFLOW is based on LIDAR survey which has been sampled on a 3m grid and does not necessarily incorporate localised features which can influence flooding behaviour in individual allotments.
 Flood depths are therefore approximate only and require interpretation by a suitably qualified engineer to determine flooding behaviour in individual allotments. Any assessment of flooding in individual allotments may also require a site survey.

- Two-Dimensional Model Boundary
- Modelled Stormwater Network

LEGEND

- Interim Flood Planning Area (Not Shown In Railway Land)
- Land Outside Interim Flood Planning Area Subject To Overland Flow Deeper Than 100 mm
- Extent Of Railway Land

LITHGOW FLOOD STUDY REVIEW

Lyall & Associates

Figure 6.16
(Sheet 4 of 4)

**INTERIM FLOOD PLANNING AREA
 MAIN STREAM FLOODING AND MAJOR OVERLAND FLOW AFFECTED AREAS**