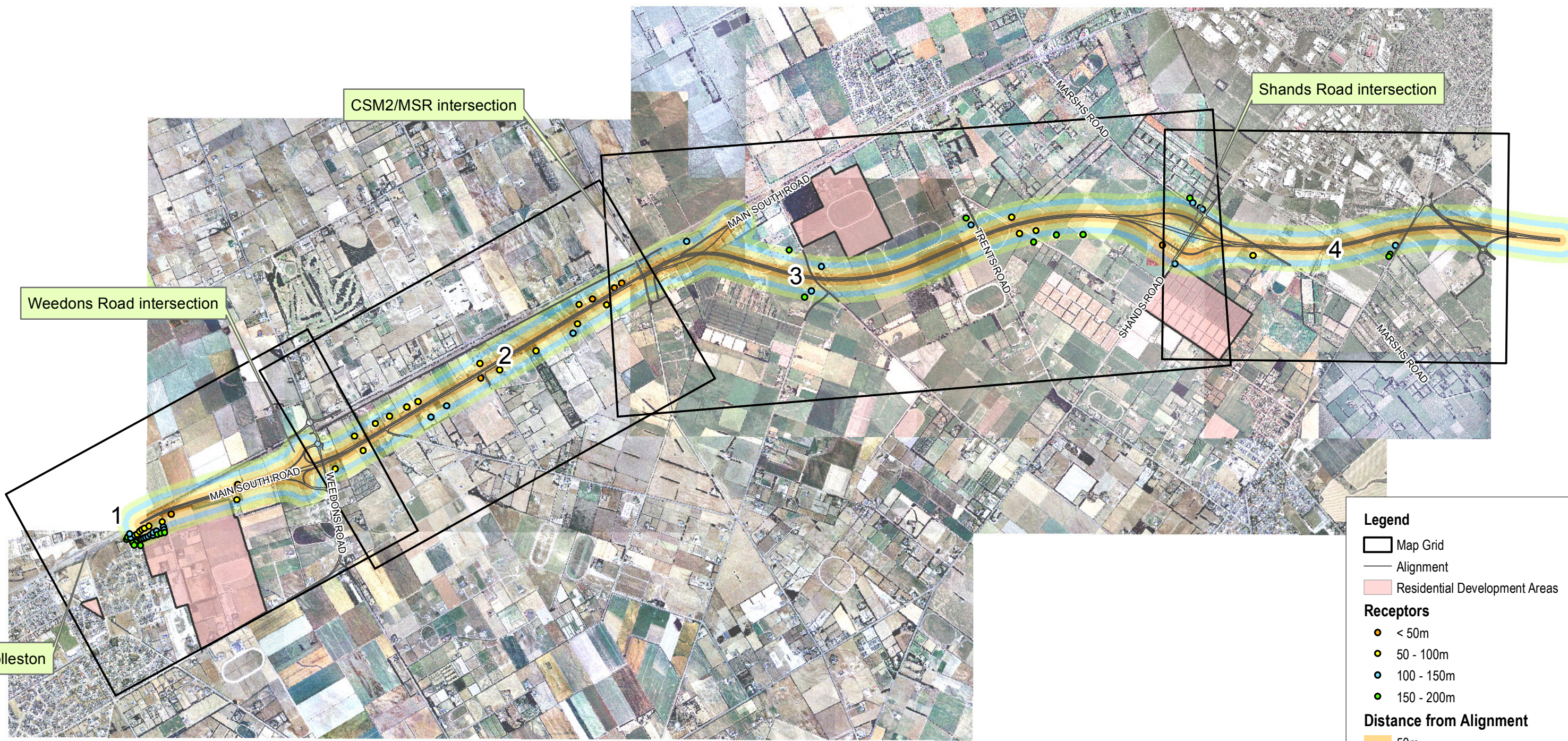


This map contains data derived in part or wholly from sources other than Beca, and therefore, no representations or warranties are made by Beca as to the accuracy or completeness of this information.
Map intended for distribution as a PDF document. Scale may be incorrect when printed.
Contains Crown Copyright Data. Crown Copyright Reserved.



Legend

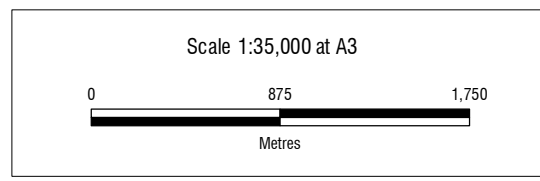
- Map Grid
- Alignment
- Residential Development Areas

Receptors

- < 50m
- 50 - 100m
- 100 - 150m
- 150 - 200m

Distance from Alignment

- 50m
- 100m
- 150m
- 200m



Revision	Author	Verified	Approved	Date
2	HEC	AYF	AH4	31/08/2012
1	HEC	OK	AH4	01/09/2011

Title:
Christchurch Southern Motorway
Sensitivity Receptors within 200m of CSM2/MSRFL Alignment
Overview Map

Client:
GHD Ltd

Project:
Christchurch Southern Motorway



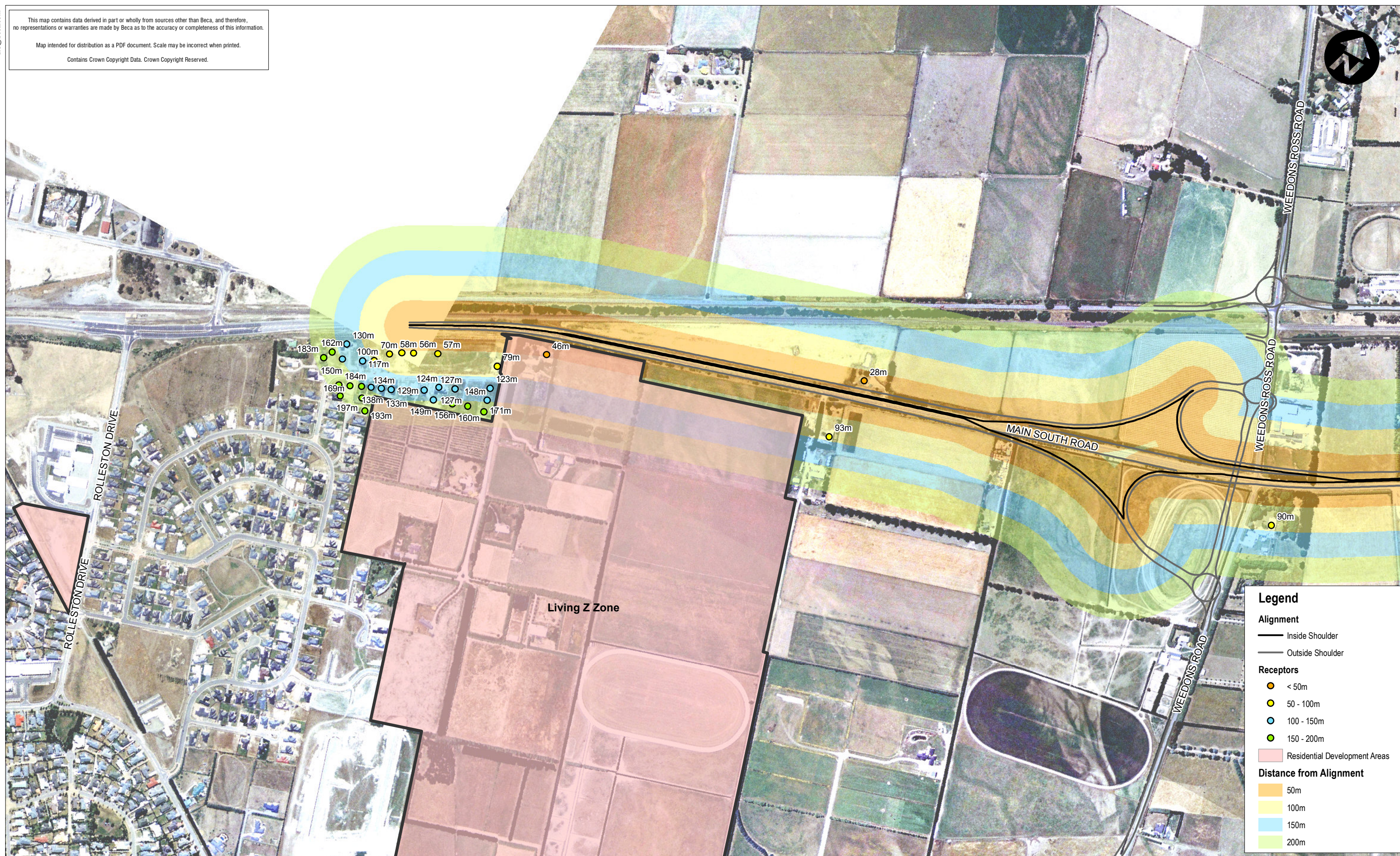
Discipline:
GIS

Drawing No:
GIS-3390691-006

GIS@beca.com

This map contains data derived in part or wholly from sources other than Beca, and therefore, no representations or warranties are made by Beca as to the accuracy or completeness of this information.
 Map intended for distribution as a PDF document. Scale may be incorrect when printed.
 Contains Crown Copyright Data. Crown Copyright Reserved.

Path: P:\1318318-AKL\3390691\GIS\55_Workspaces\01_mxd\GIS-3390691-006_Houses_within_200m_MapSeries.mxd



Legend

Alignment

- Inside Shoulder
- Outside Shoulder

Receptors

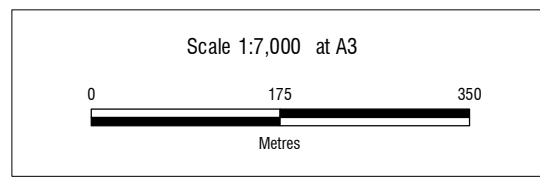
- < 50m
- 50 - 100m
- 100 - 150m
- 150 - 200m

Distance from Alignment

- 50m
- 100m
- 150m
- 200m

Residential Development Areas

- Residential Development Areas



Revision	Author	Verified	Approved	Date
2	HEC	AYF	AH4	31/08/2012
1	HEC	OK	AH4	01/09/2011

Title:
Sensitivity Receptors within 200m of CSM2/MSRFL Alignment
Weedons Road to Rolleston Drive

Map 1 of 4

Client:
 GHD Ltd

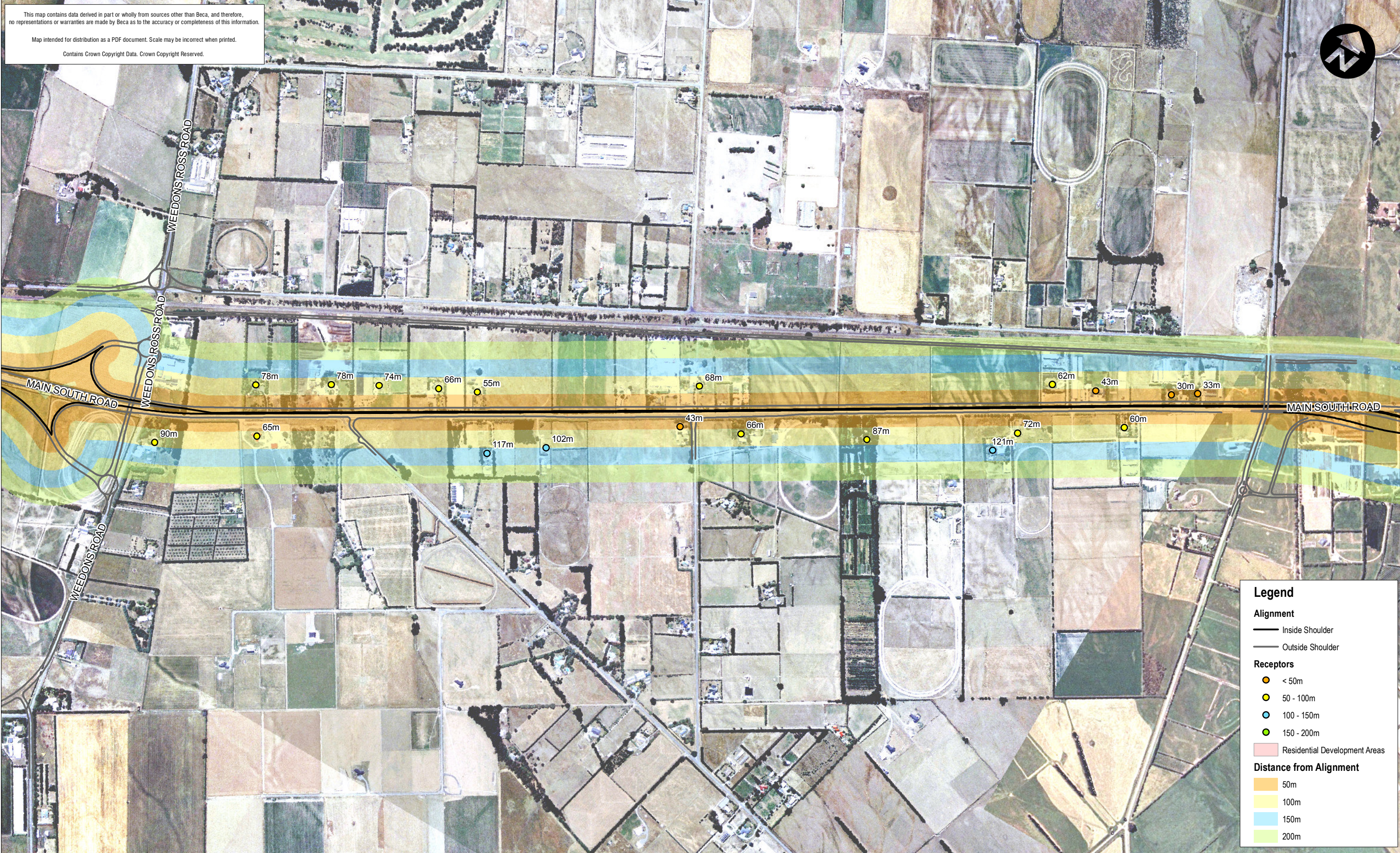
Project:
 Christchurch Southern Motorway



Discipline:
 GIS

Drawing No:
 GIS-3390691-006

Path: P:\1318318-AKL\3390691\GIS\55_Workspaces\01_mxd\GIS-3390691-006_Houses_within_200m_MapSeries.mxd



This map contains data derived in part or wholly from sources other than Beca, and therefore, no representations or warranties are made by Beca as to the accuracy or completeness of this information.
 Map intended for distribution as a PDF document. Scale may be incorrect when printed.
 Contains Crown Copyright Data. Crown Copyright Reserved.



Legend

Alignment

- Inside Shoulder
- Outside Shoulder

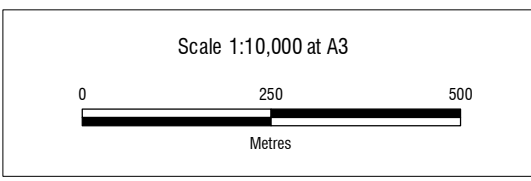
Receptors

- < 50m
- 50 - 100m
- 100 - 150m
- 150 - 200m

■ Residential Development Areas

Distance from Alignment

- 50m
- 100m
- 150m
- 200m



Revision	Author	Verified	Approved	Date
2	HEC	AYF	AH4	31/08/2012
1	HEC	OK	AH4	01/09/2011

Title:
Sensitivity Receptors within 200m of CSM2/MSRFL Alignment
Main South Road to Weedons Road
 Map 2 of 4

Client:
 GHD Ltd

Project:
 Christchurch Southern Motorway



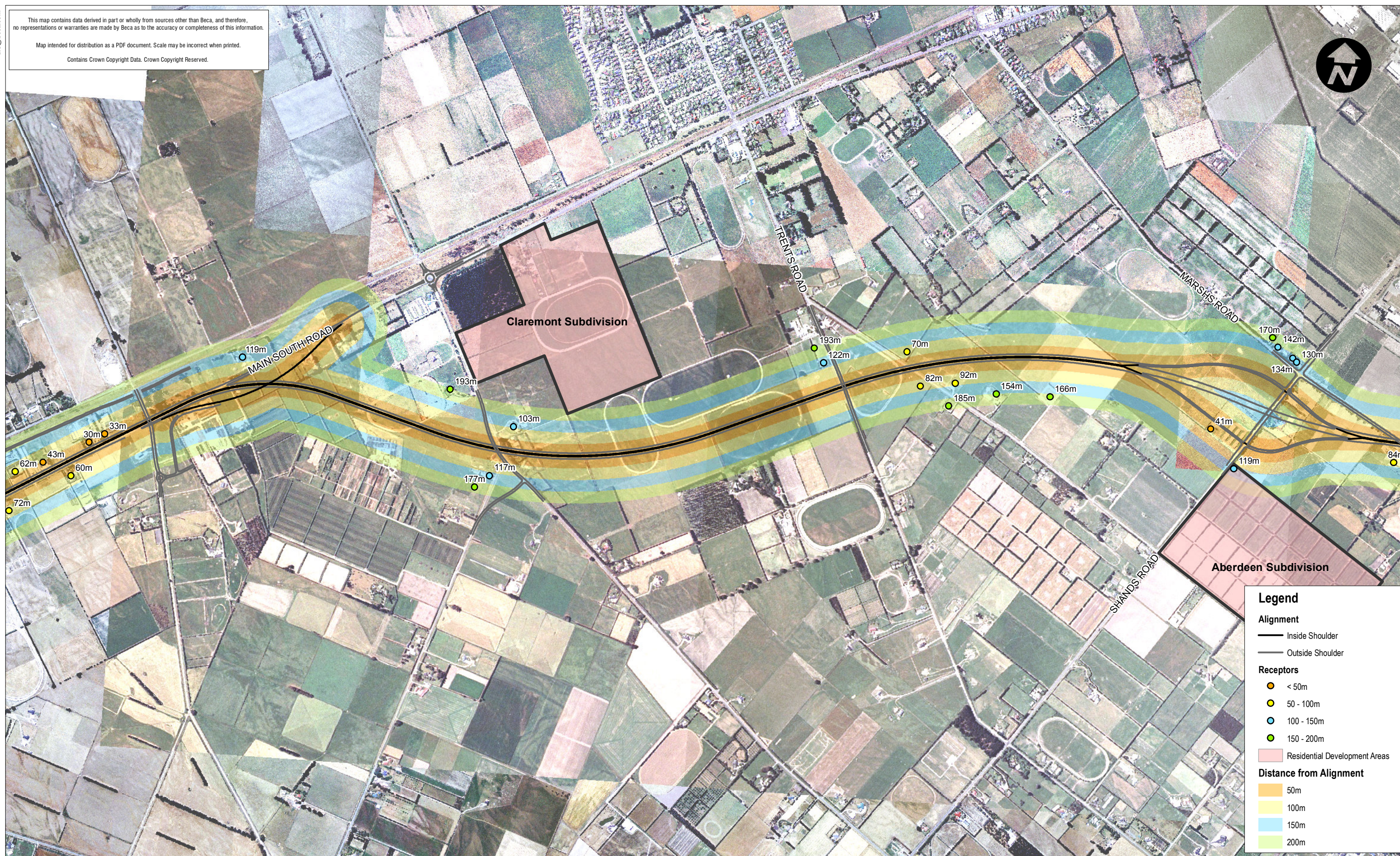
Discipline:
 GIS

Drawing No:
 GIS-3390691-006

Path: P:\181818-AKL\3390691\GIS\55_Workspaces\01_mxd\GIS-3390691-006_Houses_within_200m_MapSeries.mxd

GIS@beca.com

This map contains data derived in part or wholly from sources other than Beca, and therefore, no representations or warranties are made by Beca as to the accuracy or completeness of this information.
 Map intended for distribution as a PDF document. Scale may be incorrect when printed.
 Contains Crown Copyright Data. Crown Copyright Reserved.



Legend

Alignment

- Inside Shoulder
- Outside Shoulder

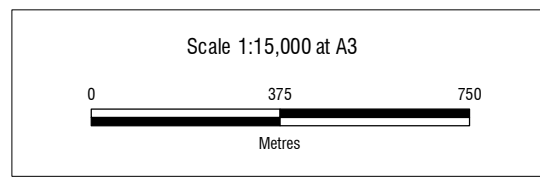
Receptors

- < 50m
- 50 - 100m
- 100 - 150m
- 150 - 200m

■ Residential Development Areas

Distance from Alignment

- 50m
- 100m
- 150m
- 200m



Revision	Author	Verified	Approved	Date
2	HEC	AYF	AH4	31/08/2012
1	HEC	OK	AH4	01/09/2011

Title:
Sensitivity Receptors within 200m of CSM2/MSRFL Alignment
Shands Road to Main South Road

Map 3 of 4

Client:
 GHD Ltd

Project:
 Christchurch Southern Motorway

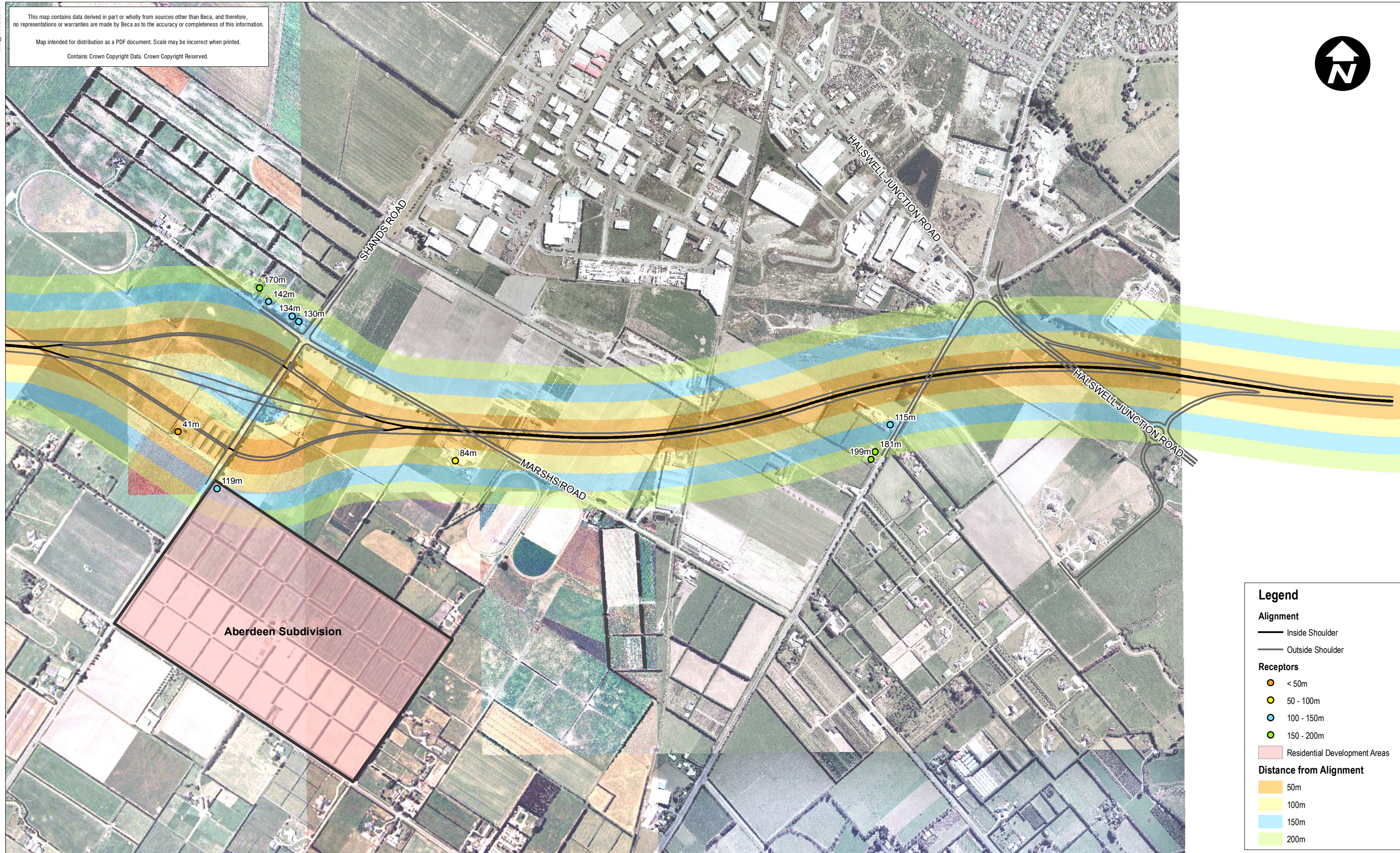


Discipline:
 GIS

Drawing No:
 GIS-3390691-006

GIS@beca.com

This map contains data derived in part or wholly from sources other than Beca, and therefore, no representations or warranties are made by Beca as to the accuracy or completeness of this information.
Map intended for distribution as a PDF document. Scale may be incorrect when printed.
Contains Crown Copyright Data. Crown Copyright Reserved.



Path: P:\1318318-AKL\3390691\GIS\155_Workspaces\01_mxd\GIS-3390691-006_Houses_within_200m_MapSeries.mxd

Legend

Alignment

- Inside Shoulder
- Outside Shoulder

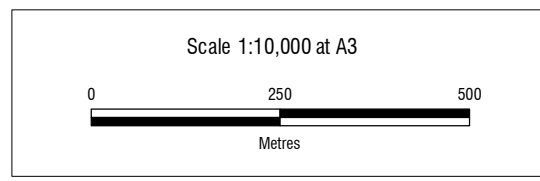
Receptors

- < 50m
- 50 - 100m
- 100 - 150m
- 150 - 200m

■ Residential Development Areas

Distance from Alignment

- 50m
- 100m
- 150m
- 200m



Revision	Author	Verified	Approved	Date
2	HEC	AYF	AH4	31/08/2012
1	HEC	OK	AH4	01/09/2011

Title:
Sensitivity Receptors within 200m of CSM2/MSRFL Alignment
Halswell Junction Road to Shands Road
 Map 4 of 4

Client:
 GHD Ltd

Project:
 Christchurch Southern Motorway



Discipline:
 GIS

Drawing No:
 GIS-3390691-006