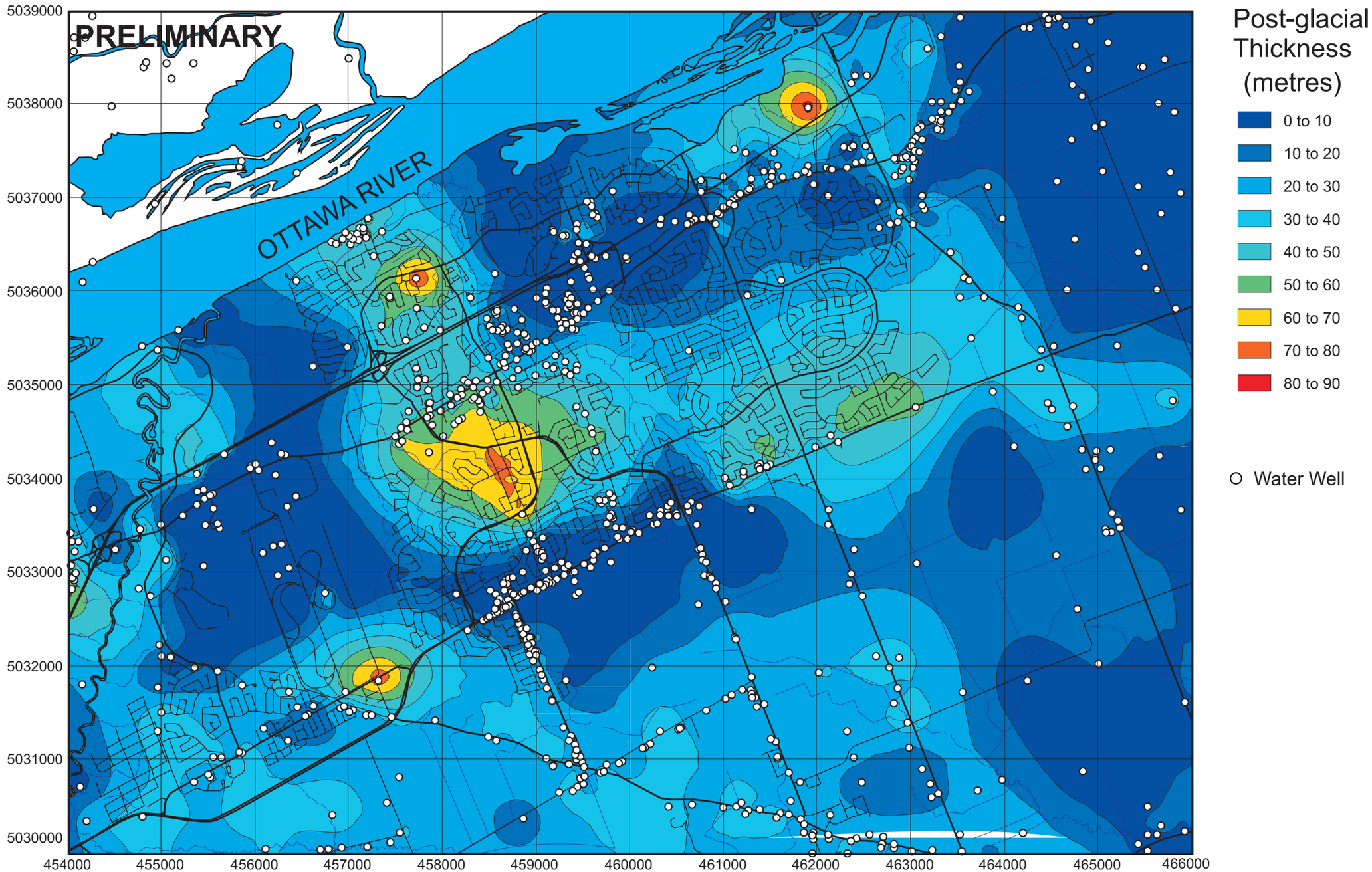
Appendix B

Orleans Area Maps (11″×17″)

- Post-glacial Thickness (pre- and post-geophysics)
- Post-glacial Elevation (pre- and post-geophysics)
- Vs30 (pre- and post-geophysics)
- Site period

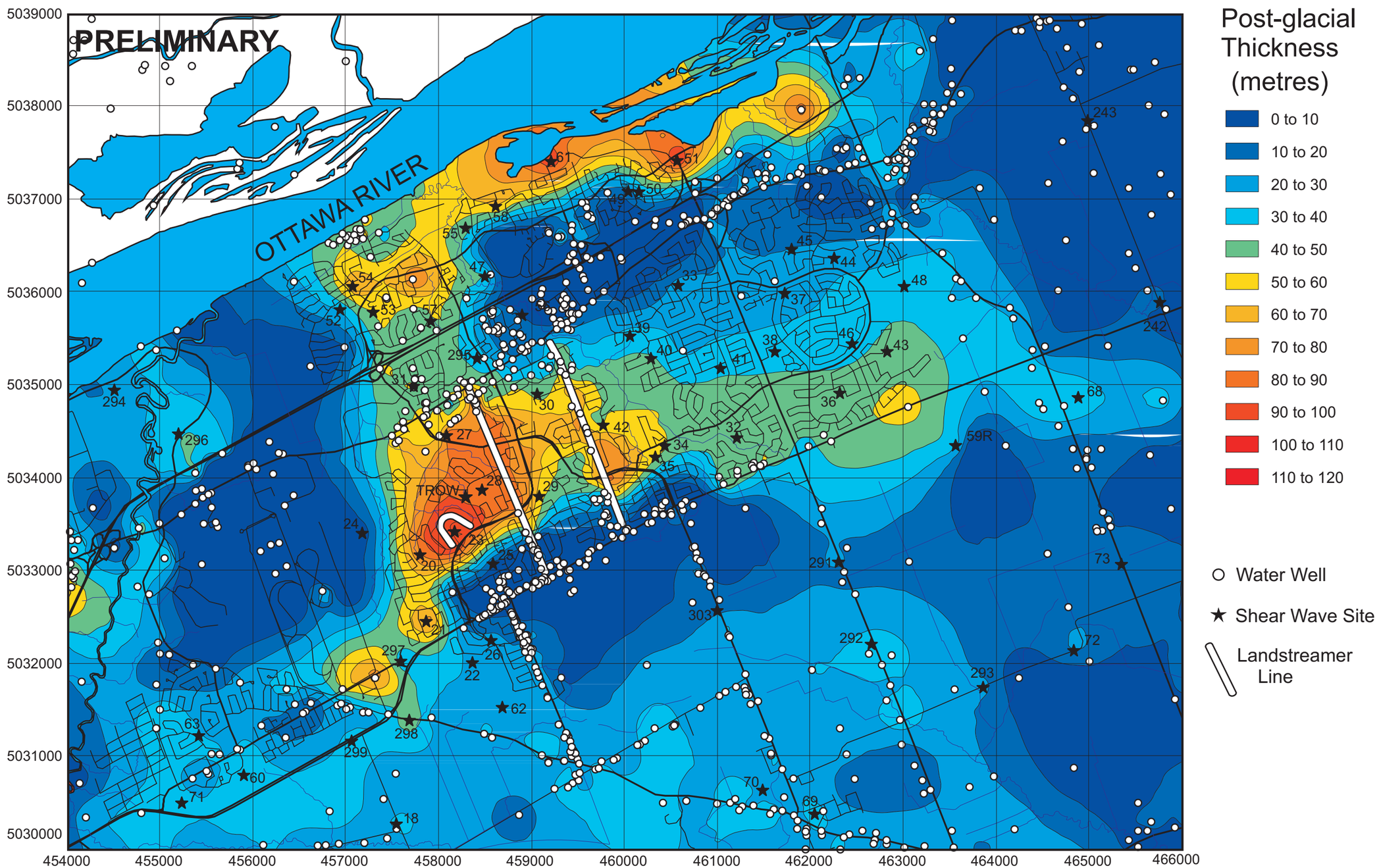
Figure B-1
Thickness of Post-glacial Materials Using Borehole Database Information



NOTE
See disclaimer on page 8 of accompanying report.

0 .5 1 1.5 2
kilometres

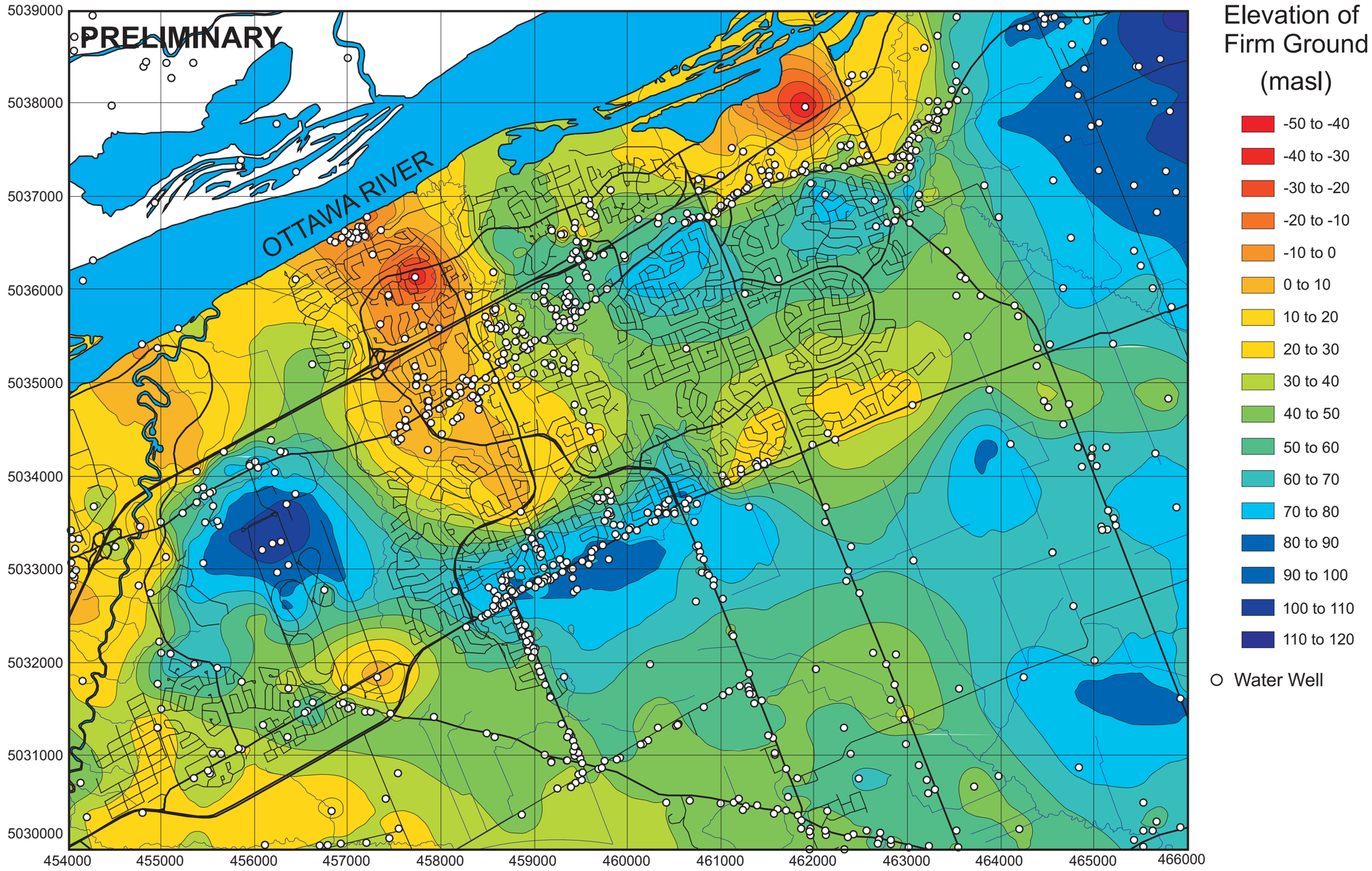
Figure B-2
Thickness of Post-glacial Materials Combining Borehole Database and Seismic Information



NOTE
See disclaimer on page 8 of accompanying report.

0 .5 1 1.5 2
kilometres

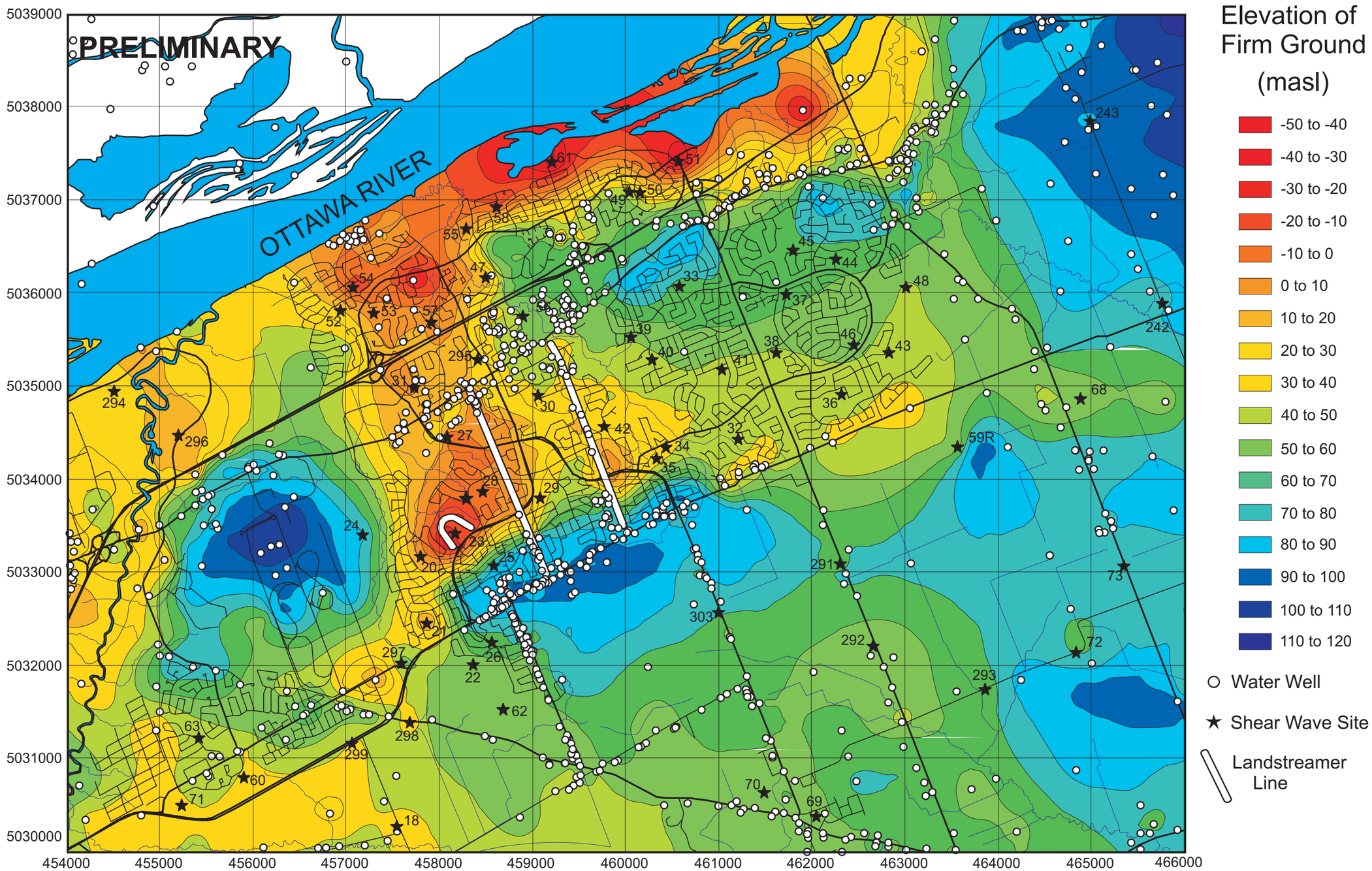
Figure B-3
Elevation of Firm Ground Using Borehole Database Information



NOTE
See disclaimer on page 8 of accompanying report.

0 .5 1 1.5 2
kilometres

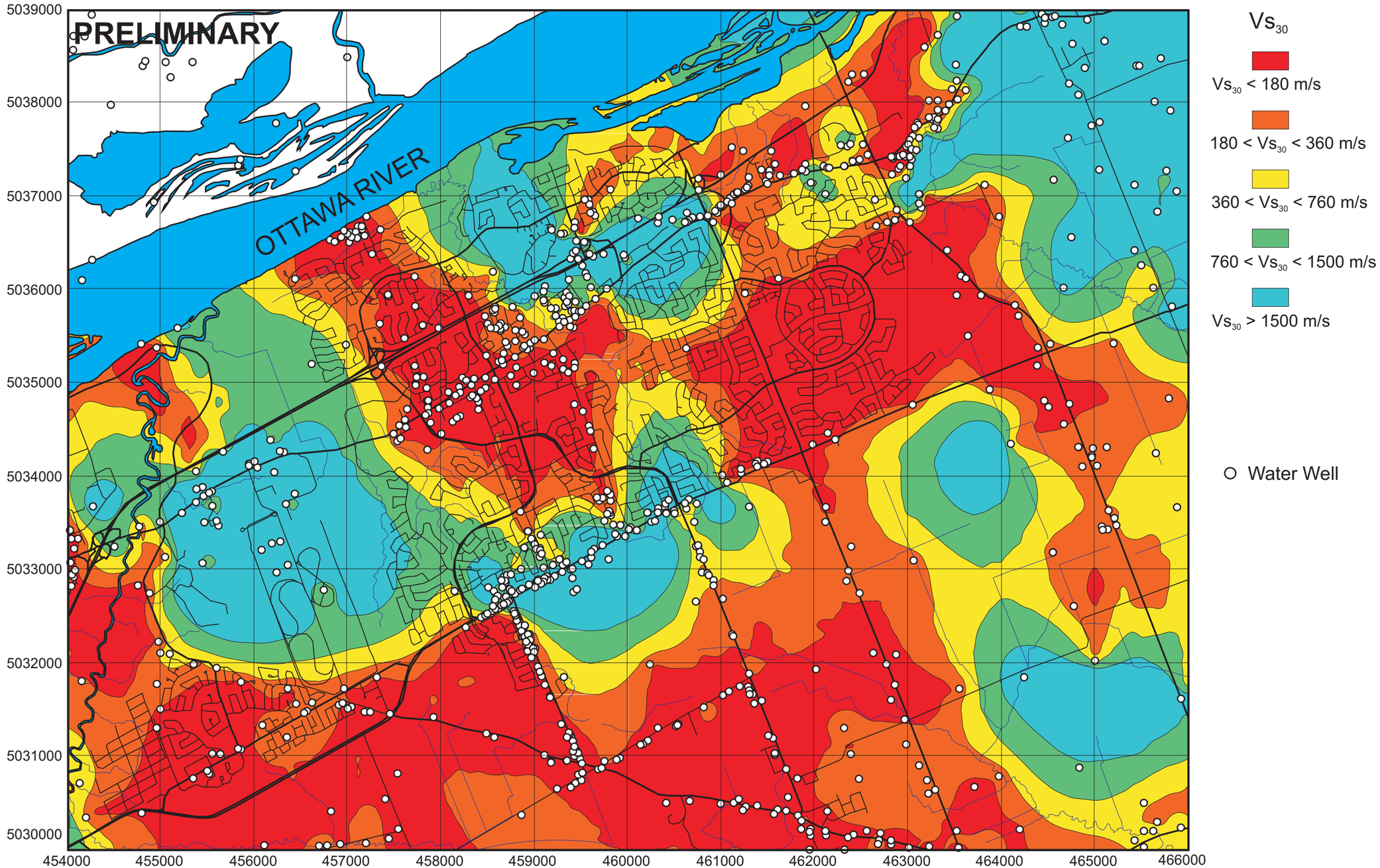
Figure B-4
Elevation of Firm Ground Combining Borehole Database and Seismic Information



NOTE
See disclaimer on page 8 of accompanying report.

0 .5 1 1.5 2
kilometres

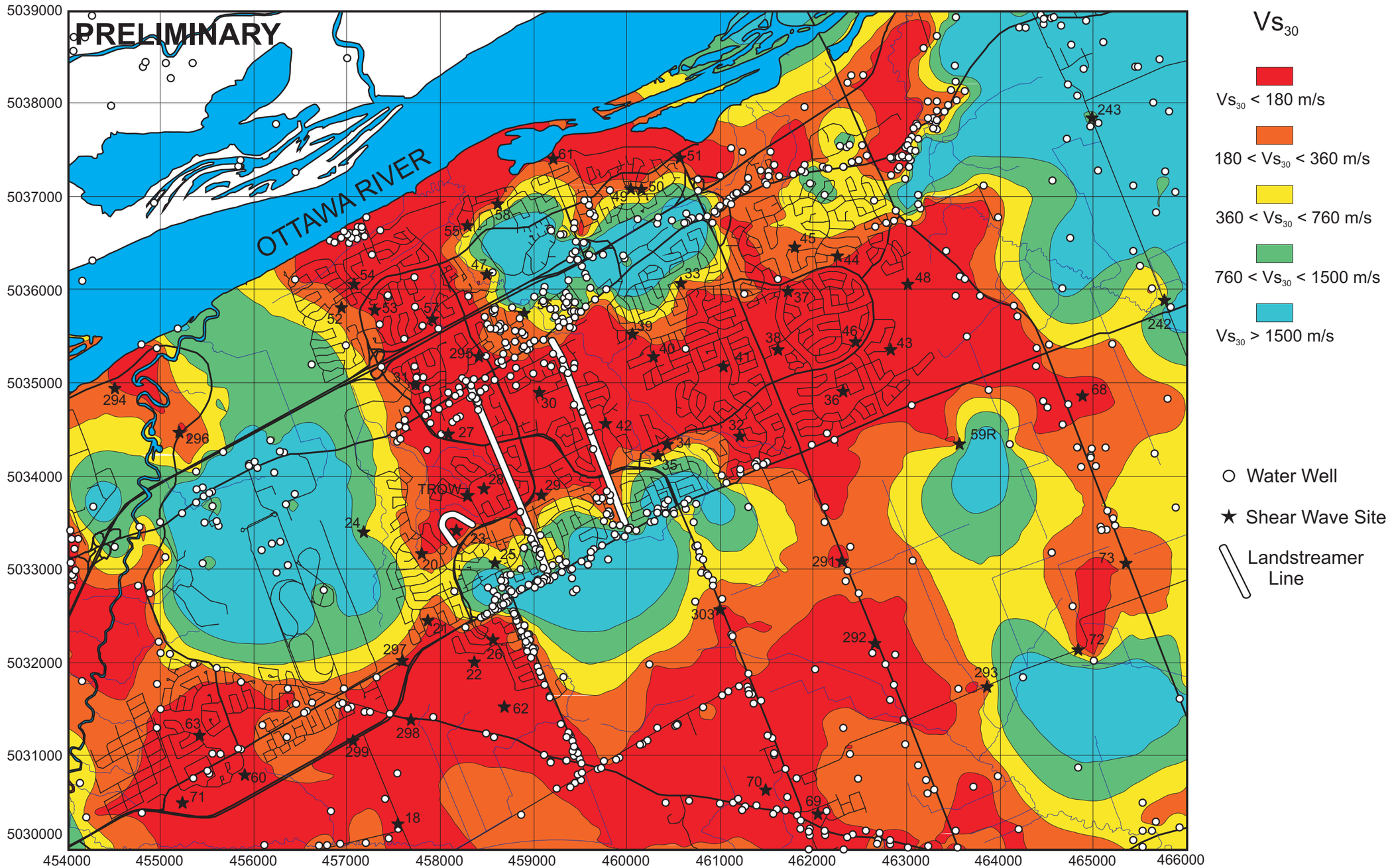
Figure B-5
Vs_{30} Calculated From Velocity-depth Function and Borehole Logs



NOTE
See disclaimer on page 8 of accompanying report.

0 .5 1 1.5 2
kilometres

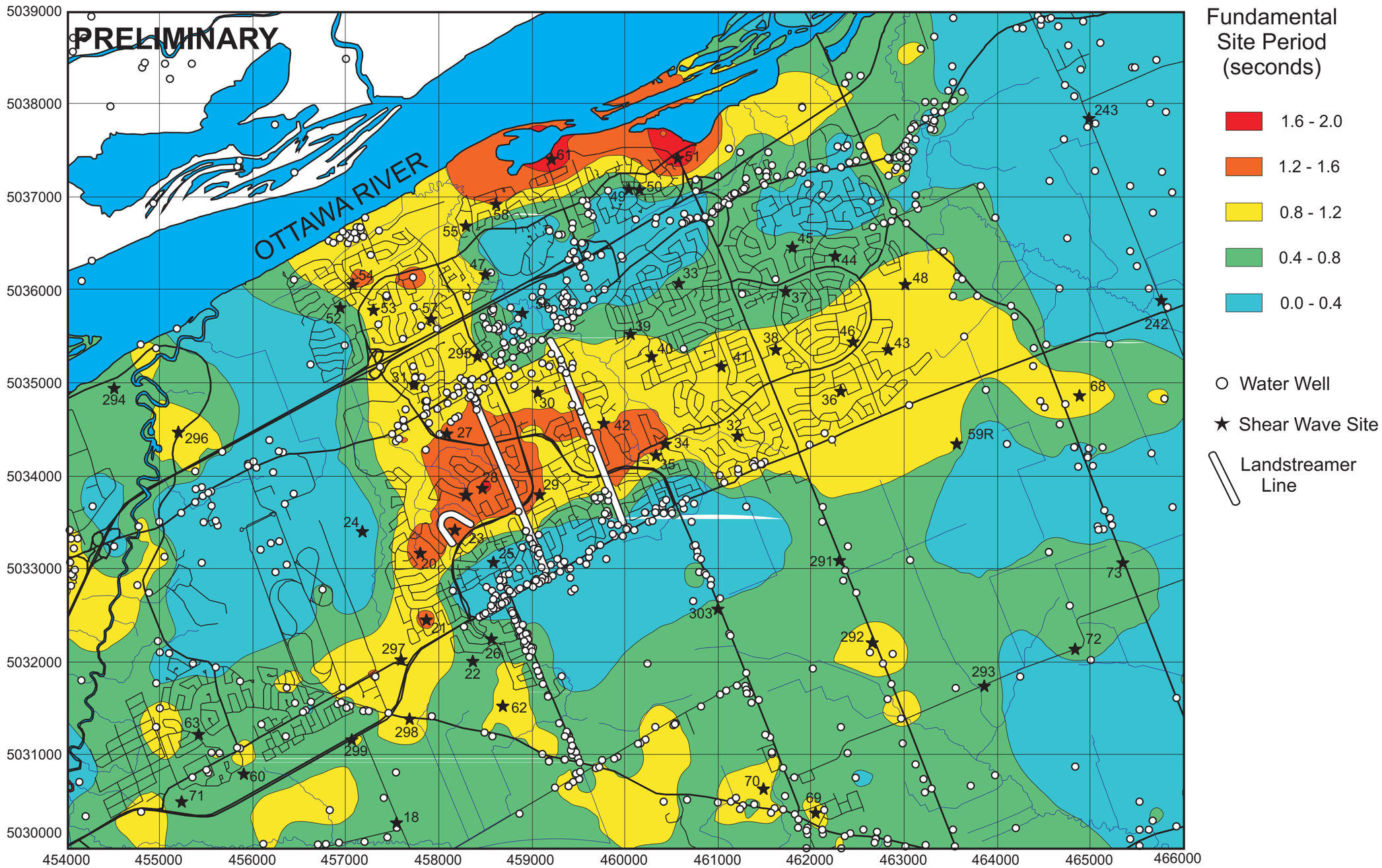
Figure B-6
Vs_{30} Calculated From Borehole Logs and Seismic Data



NOTE
See disclaimer on page 8 of accompanying report.

0 .5 1 1.5 2
kilometres

Figure B-7
Fundamental Site Period



NOTE
See disclaimer on page 8 of accompanying report.

0 .5 1 1.5 2
kilometres