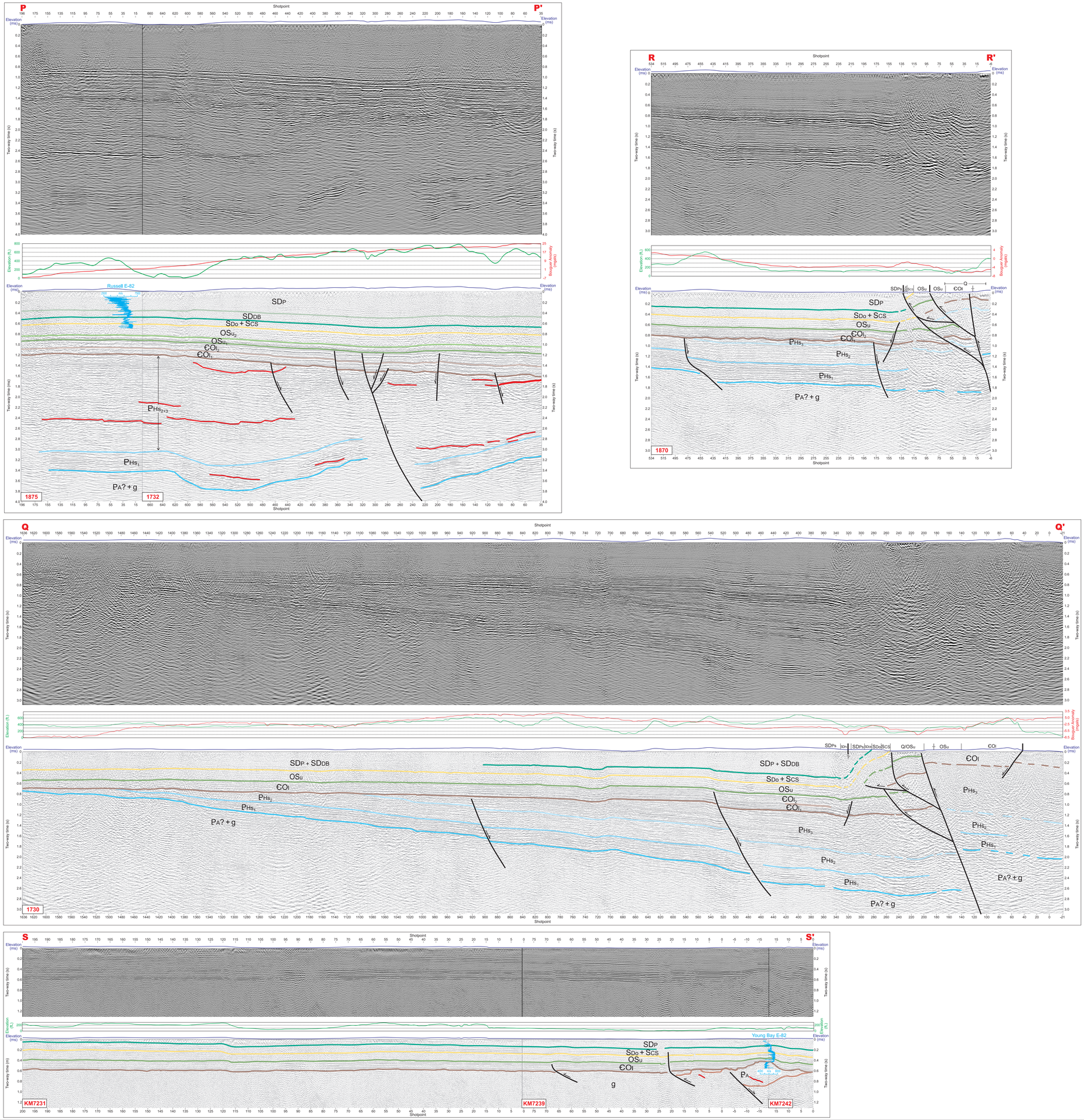

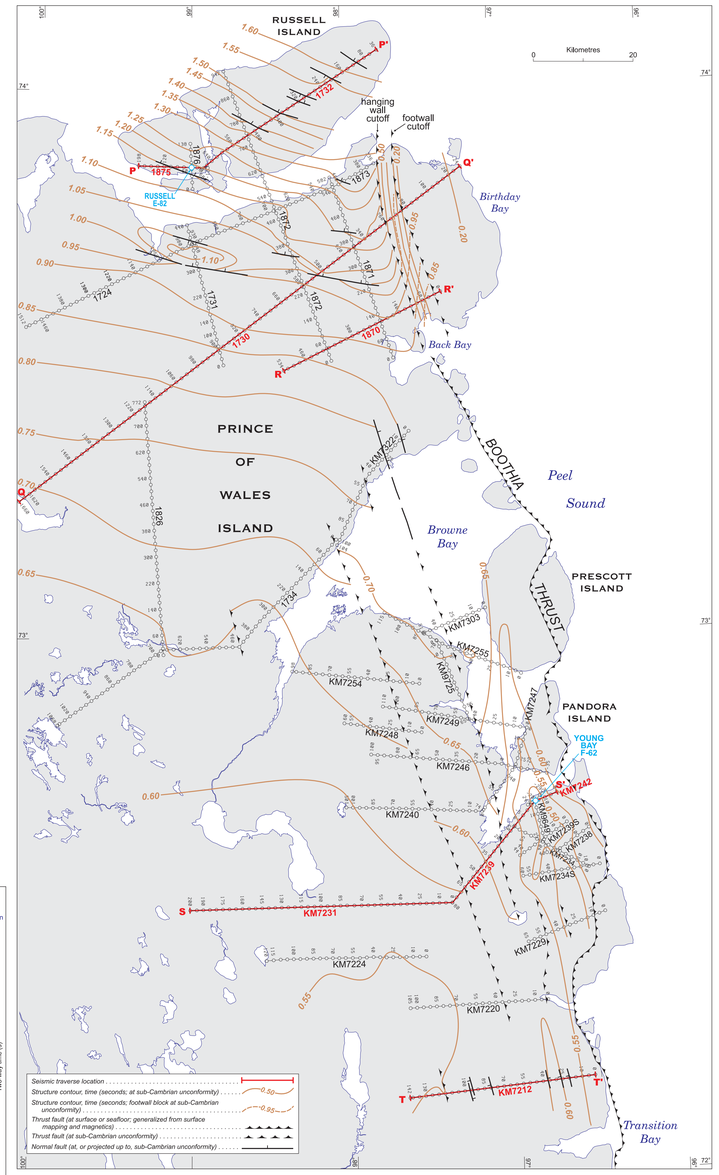

Map 8. Sub-Cambrian surface contours and seismic traverse locations.

Seismic traverse legend

Kilometres

- Top, Drake Bay Formation, lower member (SDDB)
- Top, Douro Formation (SDo)
- Base, Cape Storm Formation (SCS)
- Near base, Allen Bay Formation? (OSu2)
- Mid-Ordovician unconformity (OSu1)
- Near top, Cape Clay Formation (ЄOl2)
- Near base, Cass Fiord Formation (ЄOl1)
- Base, Hunting Formation, seismic unit 3 (PHs3)
- Base, Hunting Formation, seismic unit 2 (PHs2)
- Base, Hunting Formation, seismic unit 1 (PHs1)
- Base, Aston Formation? (PA)
- Possible igneous intrusives
- Fault

For complete unit descriptions,refer to Map 2016A

NOTES

1. Seismic profiles are migrated data displayed at near 1:1 aspect ratio assuming an average velocity of 6.2 km/sec.
2. Bouguer gravity profiles shown on traverses P-P', Q-Q' and R-R' were acquired by Panarctic Oils at the time of seismic surveying. Bouguer gravity shown on Map 5, Figure 19, does not include this profile data.
3. See Appendix 2 for geophysical data procession details.
4. Original seismic data provided courtesy of PetroCanada, Devon Canada and Talisman Energy, Inc. Seismic reprocessing and interpretation by T.A. Brent, GSC-Calgary.

LOCATION MAP

To accompany GSC Bulletin 574, by U. Mayr, et al.

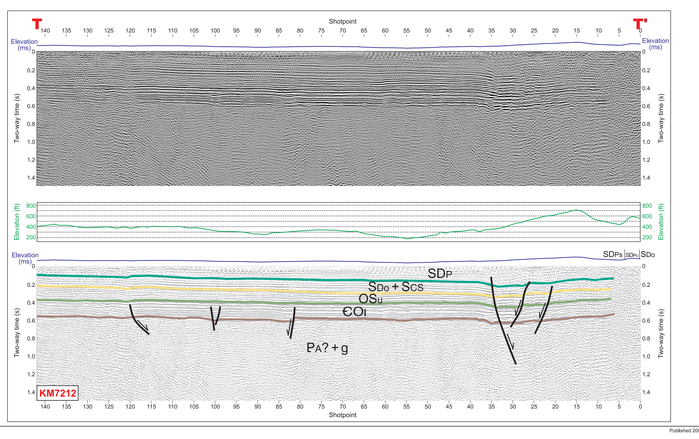

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Figure 20. Seismic structure cross-sections.