

APPENDIX A

Images showing quantification calculations

Edifice 1

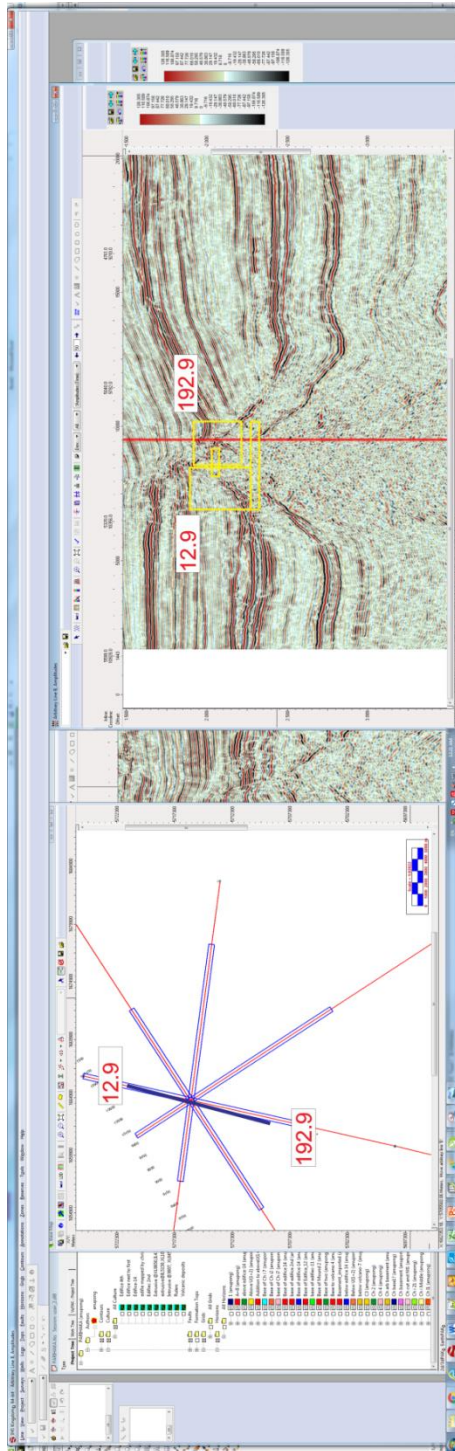


Figure 1 Arbitrary line B Showing the dimensions of edifice 1.

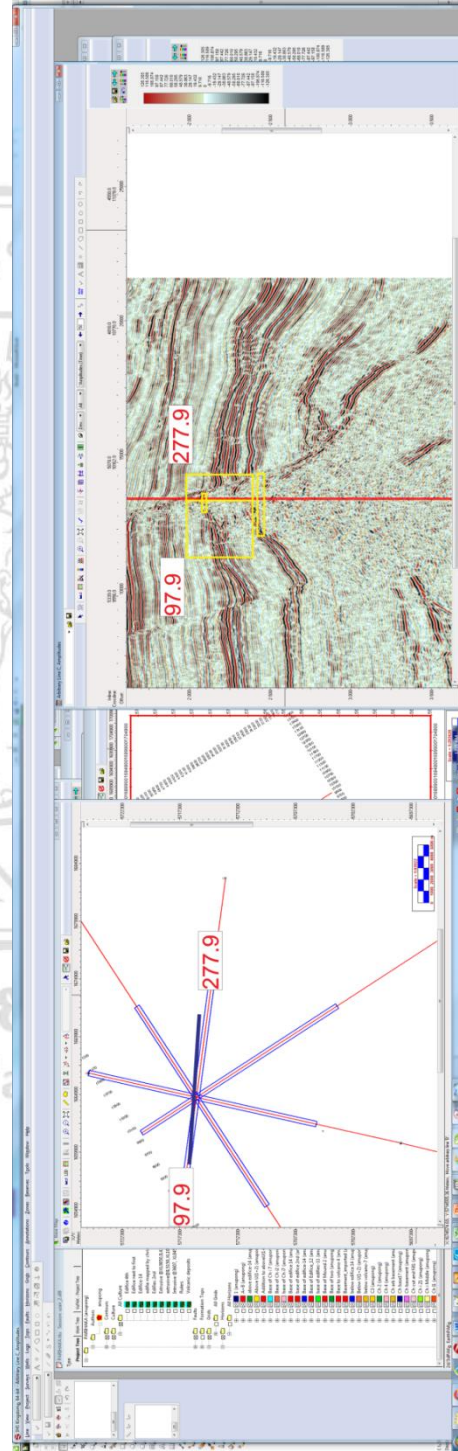


Figure 2 Arbitrary line C showing the measured dimensions of edifice 1.

Edifice 1

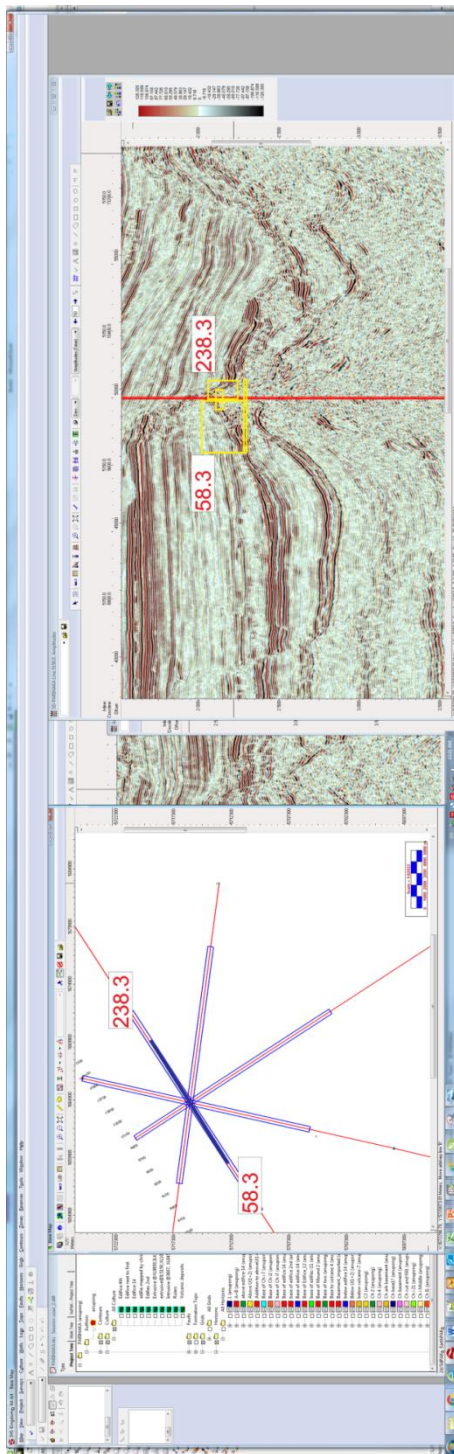


Figure 3 IL showing the measured dimensions of edifice 1.

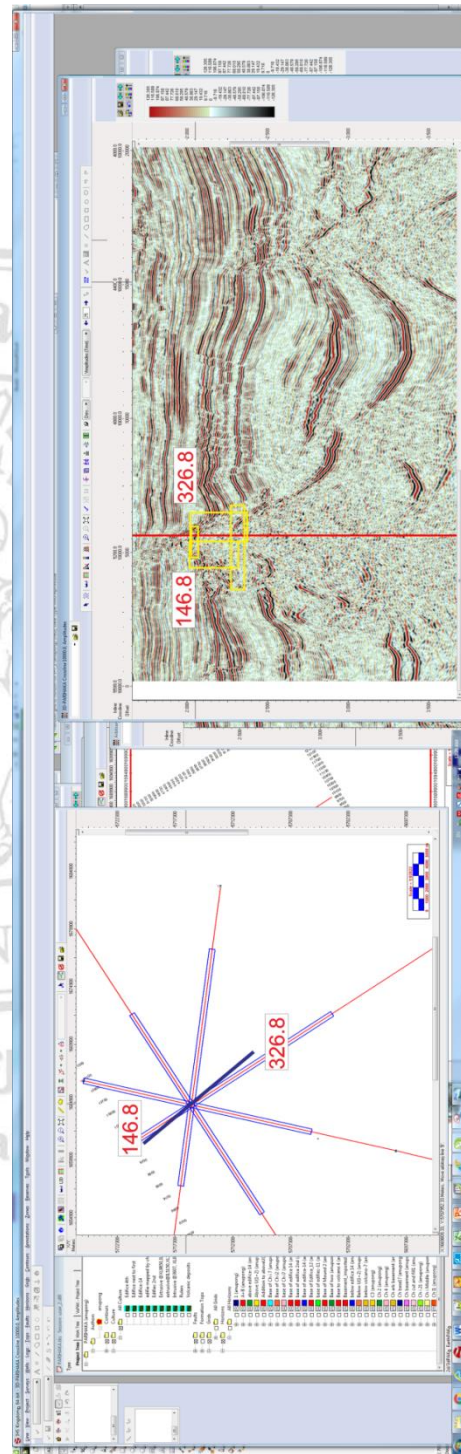


Figure 4 XL showing the measured dimensions of edifice 1.

Edifice 2

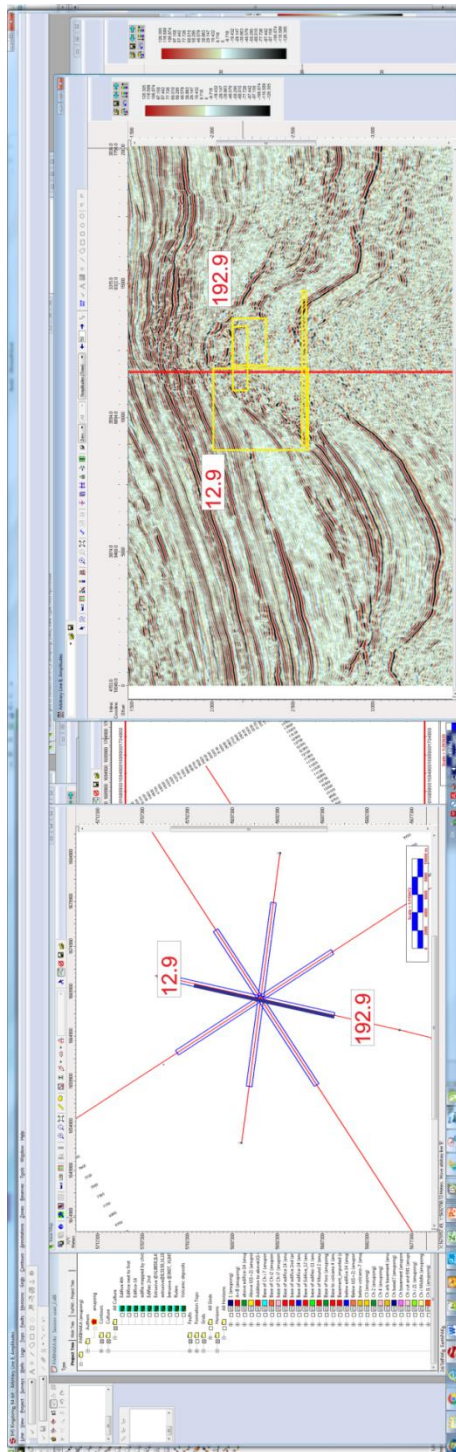


Figure 5 Arbitrary line B showing the measured dimensions of edifice 2.

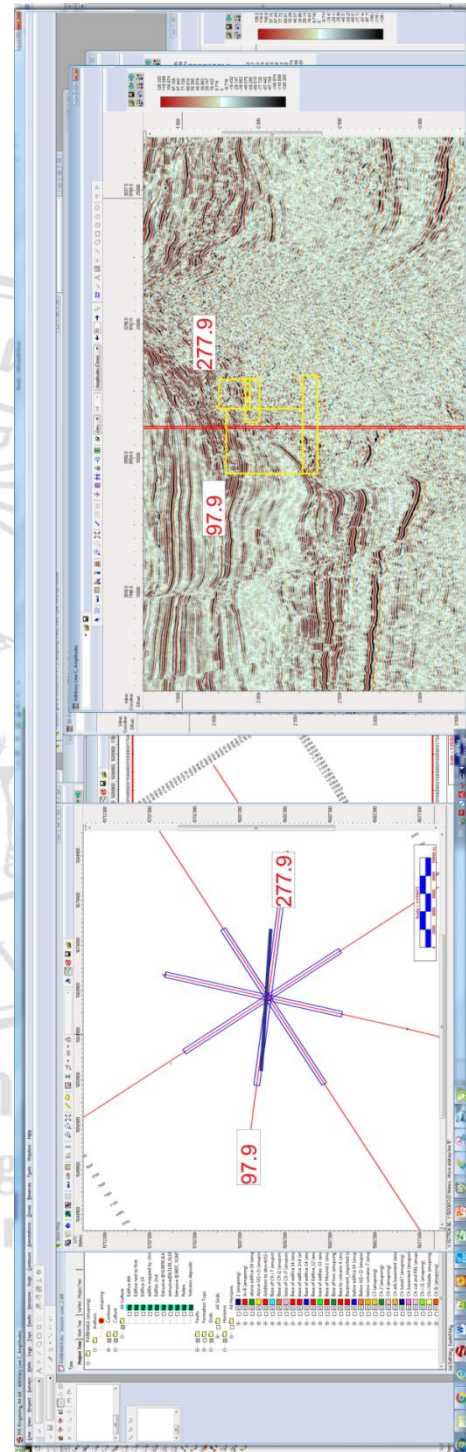


Figure 6 Arbitrary line C showing the measured dimensions of edifice 2.

Edifice 2

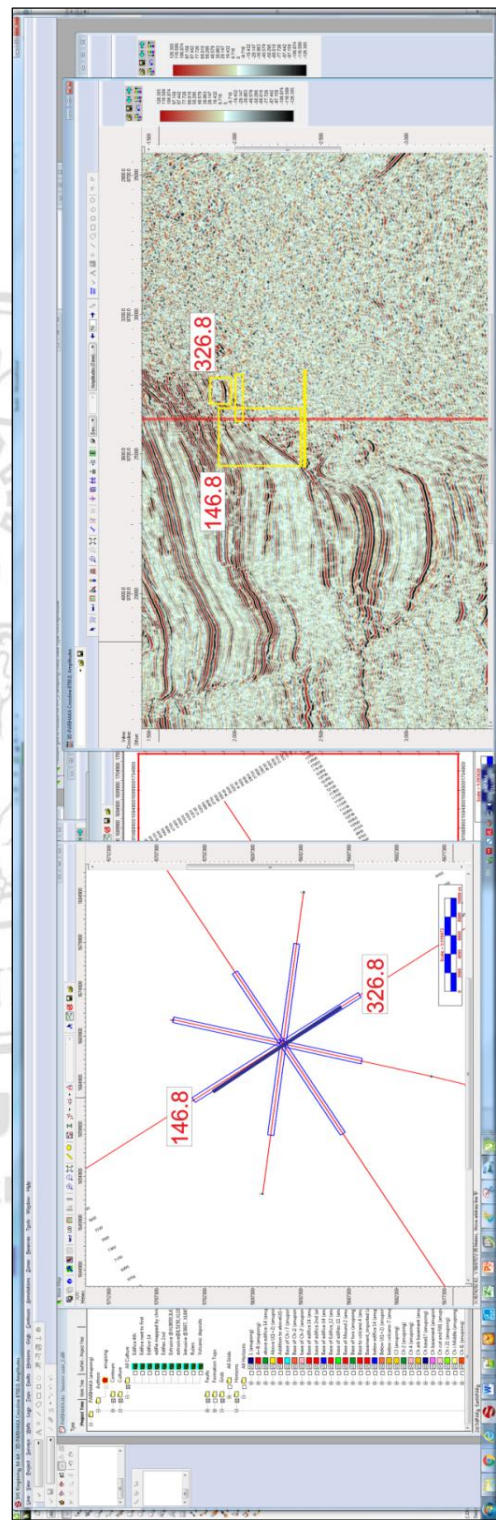
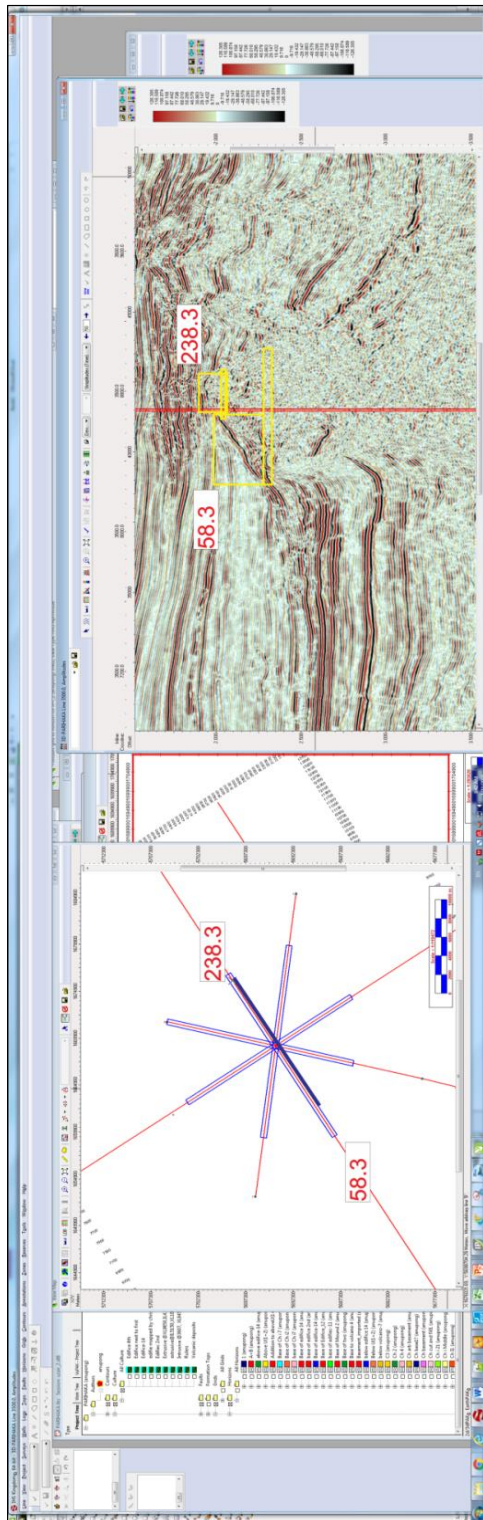


Figure 7 IL showing the measured dimensions of edifice 2.

Figure 8 XL showing the measured dimensions of edifice 2

Edifice 3

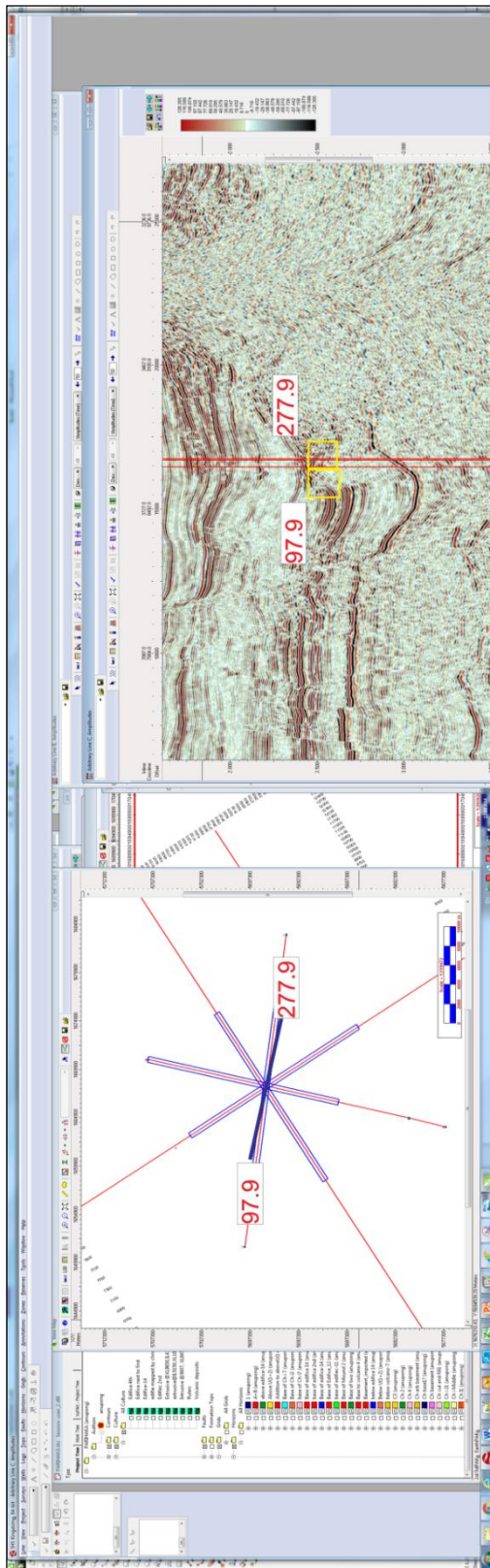


Figure 9 Arbitrary line B showing the measured dimensions of edifice 3

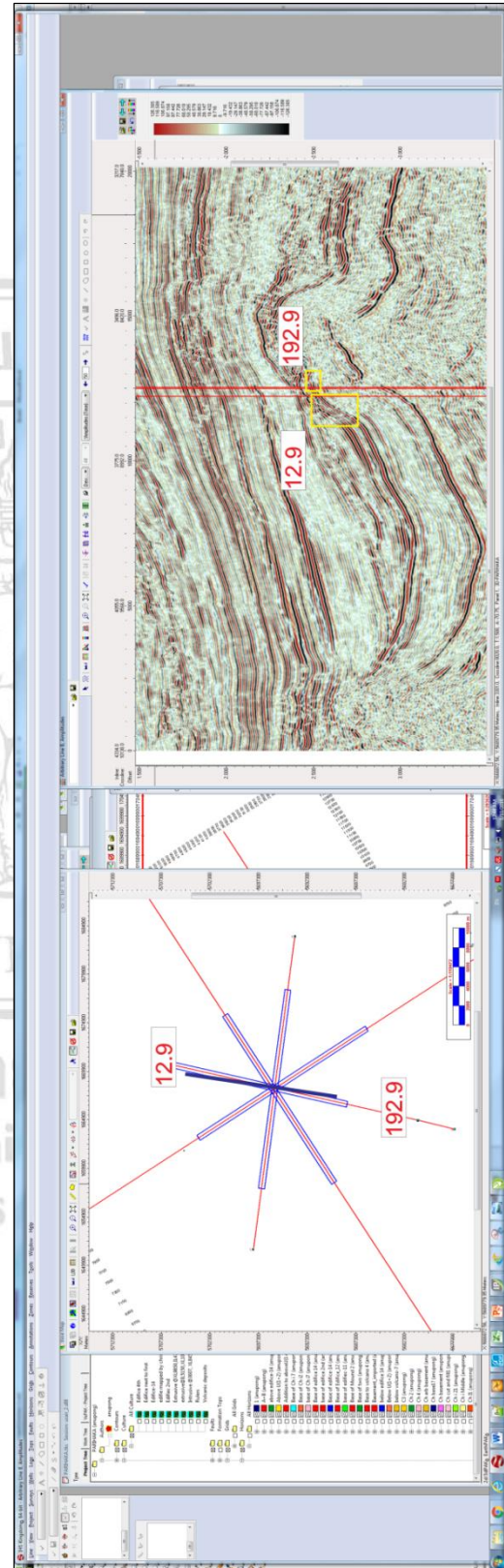


Figure 10 Arbitrary line C showing the measured dimensions of edifice 3

Edifice 3

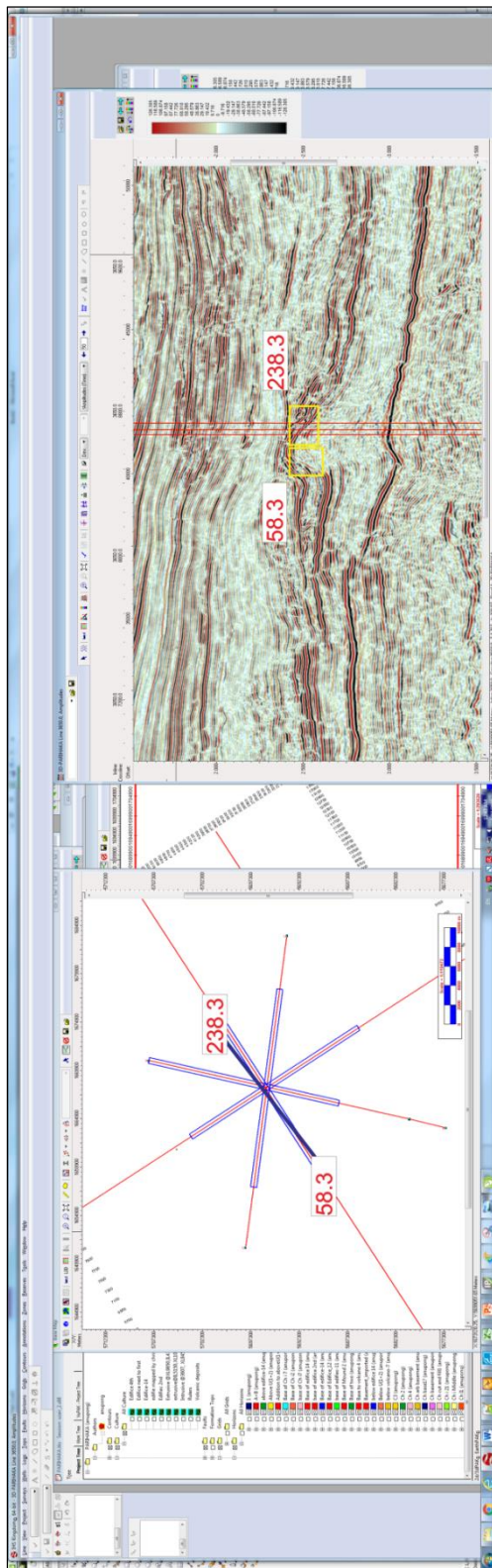


Figure 11 IL showing the measured dimensions of edifice 3

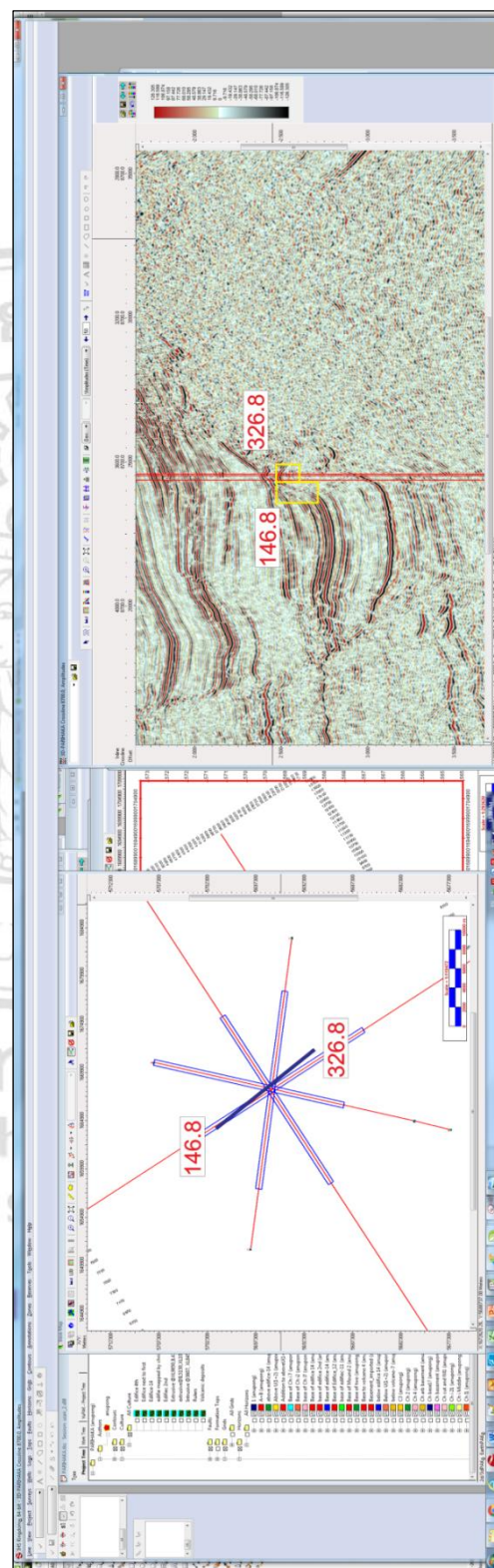


Figure 12 XL showing the measured dimensions of edifice 3

Edifice 4

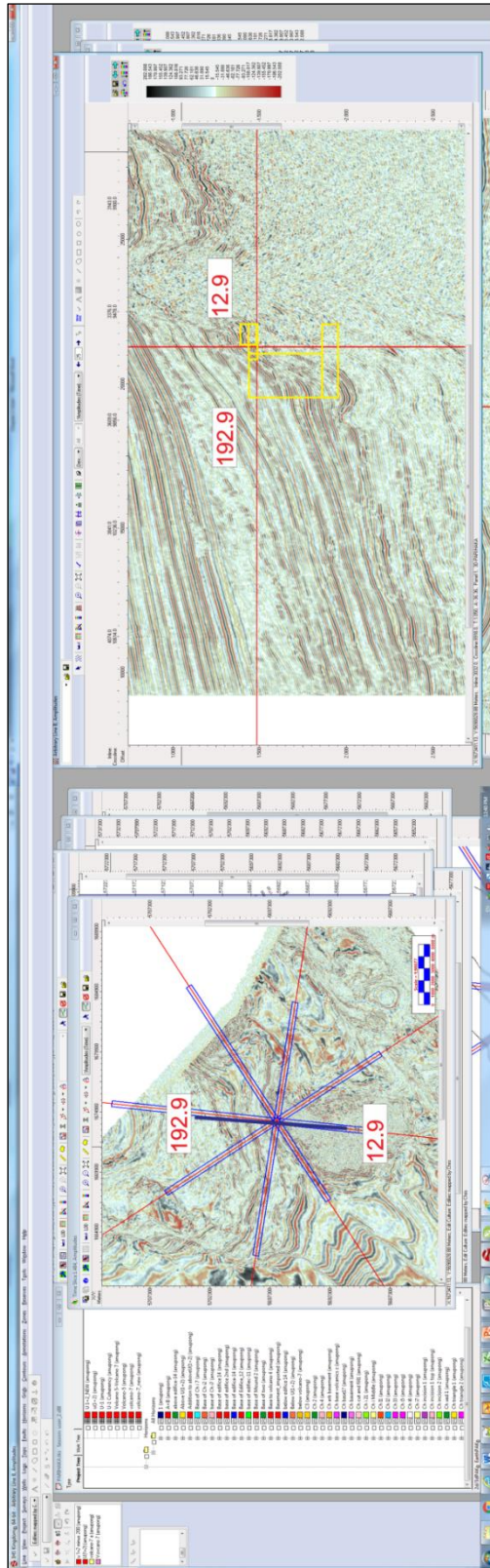


Figure 13 Arbitrary line B showing the measured dimensions of edifice 4

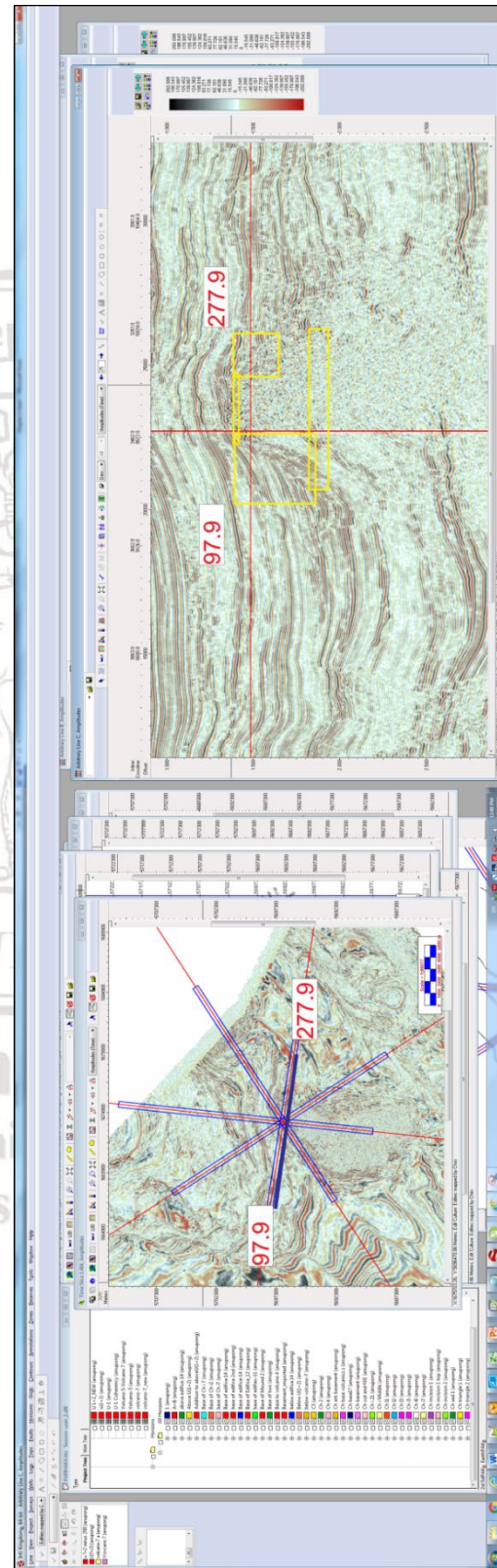


Figure 14 Arbitrary line C showing the measured dimensions of edifice 4

Edifice 4

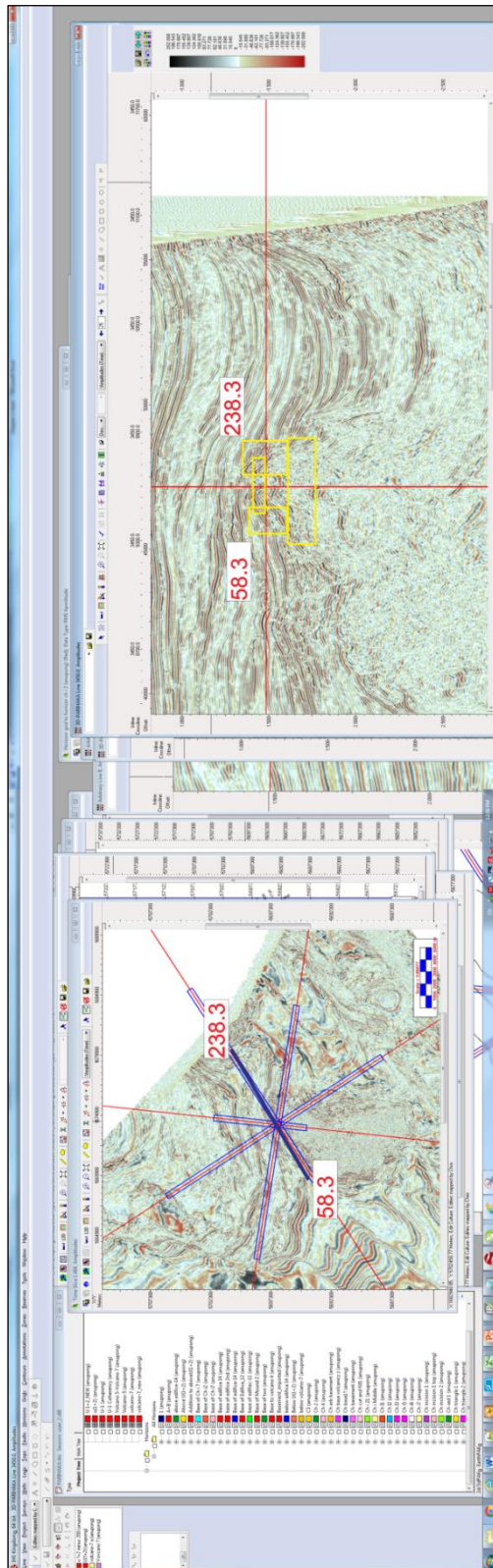


Figure 15 IL showing the measured dimensions of edifice 4

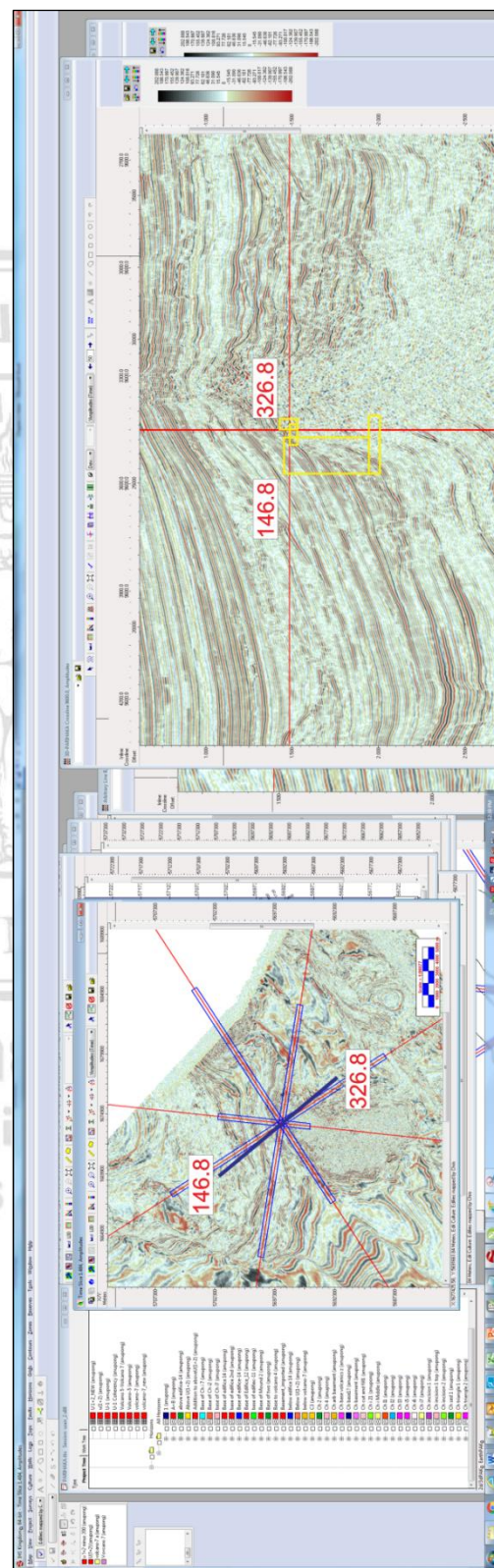


Figure 16 XL showing the measured dimensions of edifice 4

Edifice 5

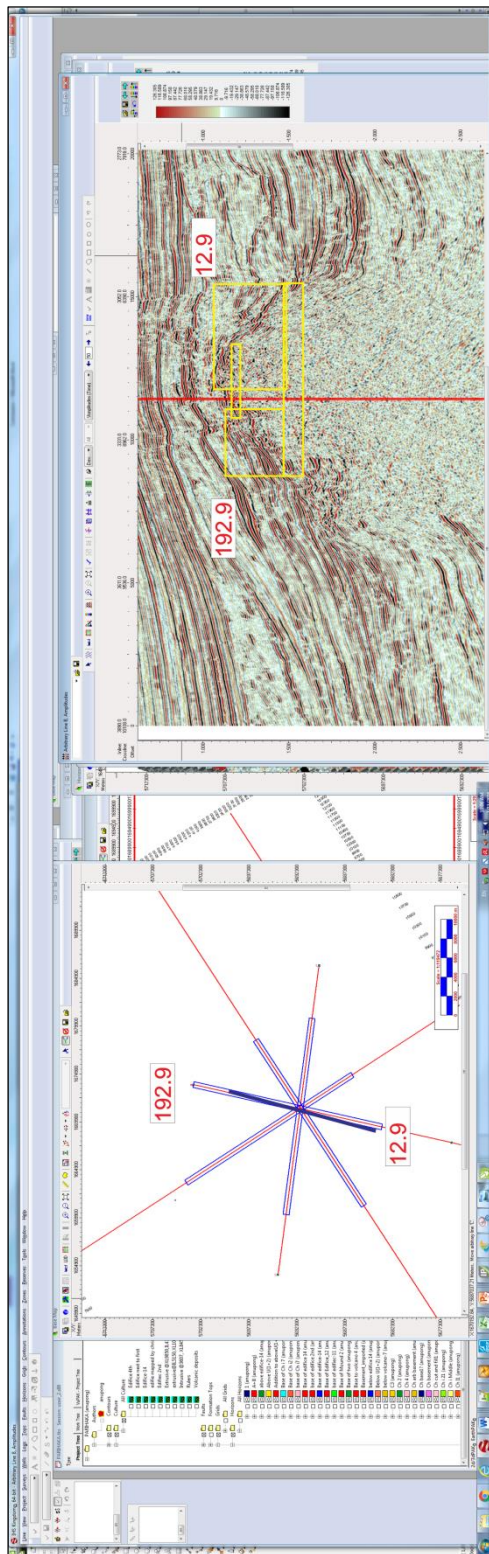


Figure 17 Arbitrary line B showing the measured dimensions of edifice 5.

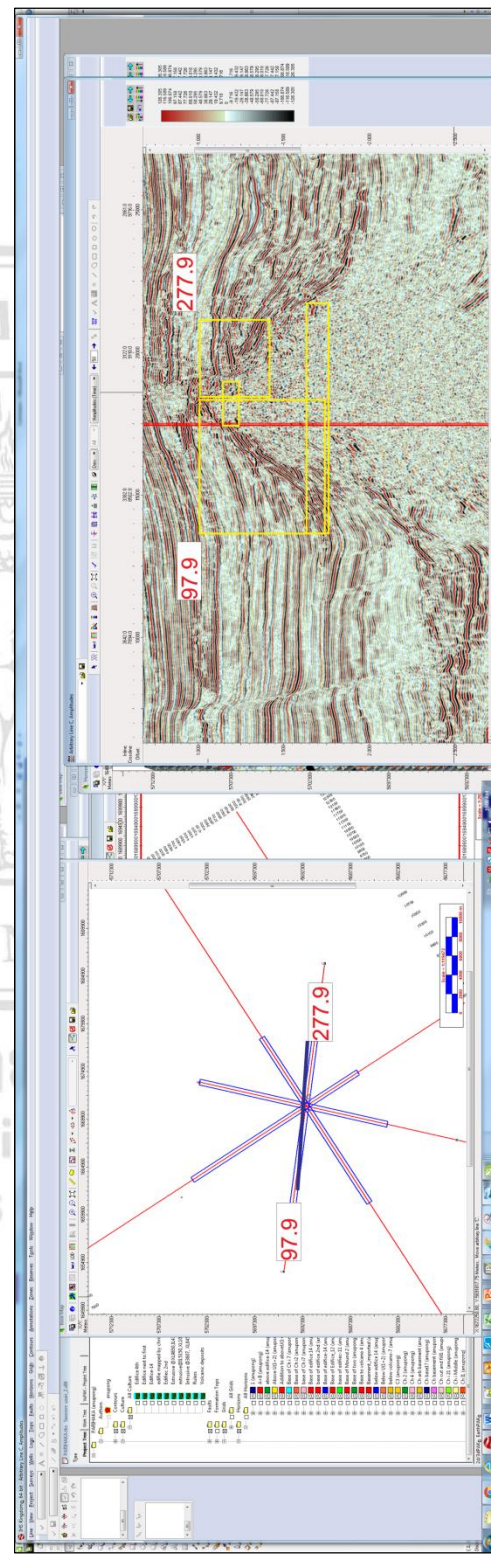


Figure 18 Arbitrary line C showing the measured dimensions of edifice 5.

Edifice 5

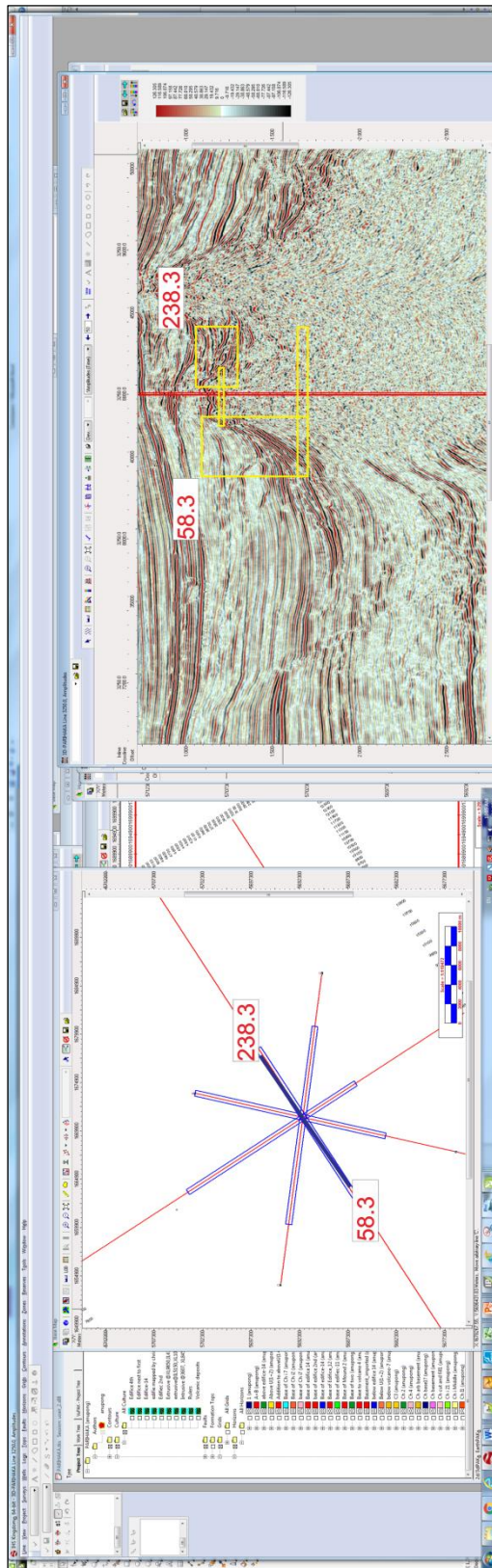


Figure 19 IL showing the measured dimensions of edifice 5.

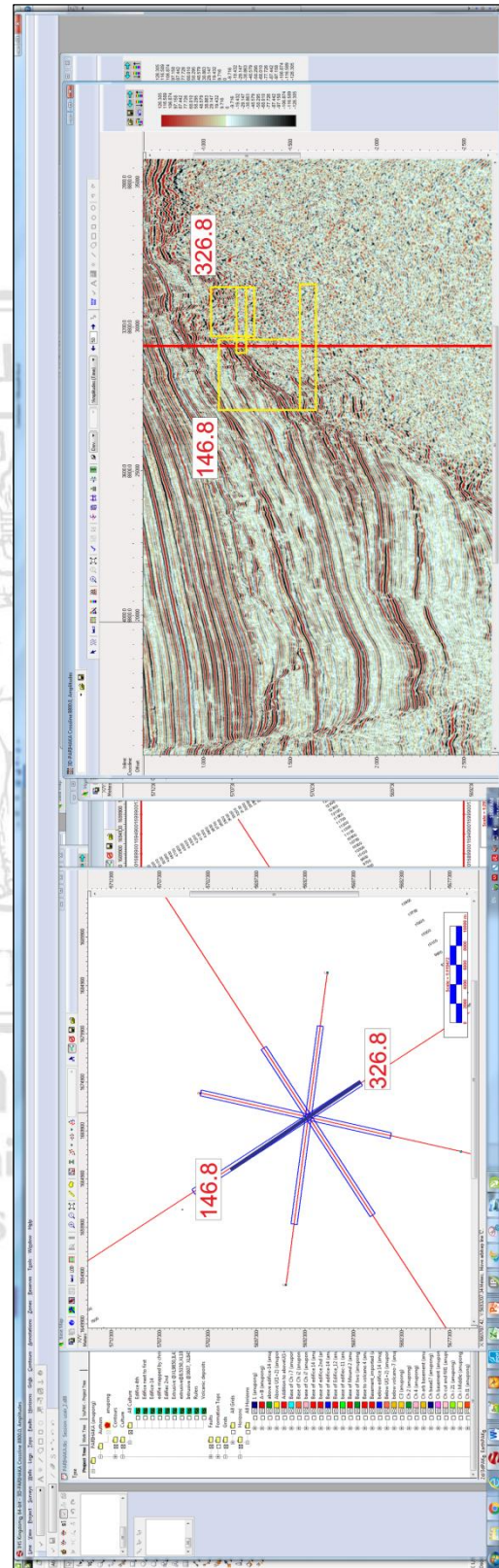


Figure 20 XL showing the measured dimensions of edifice 5.

Edifice 6

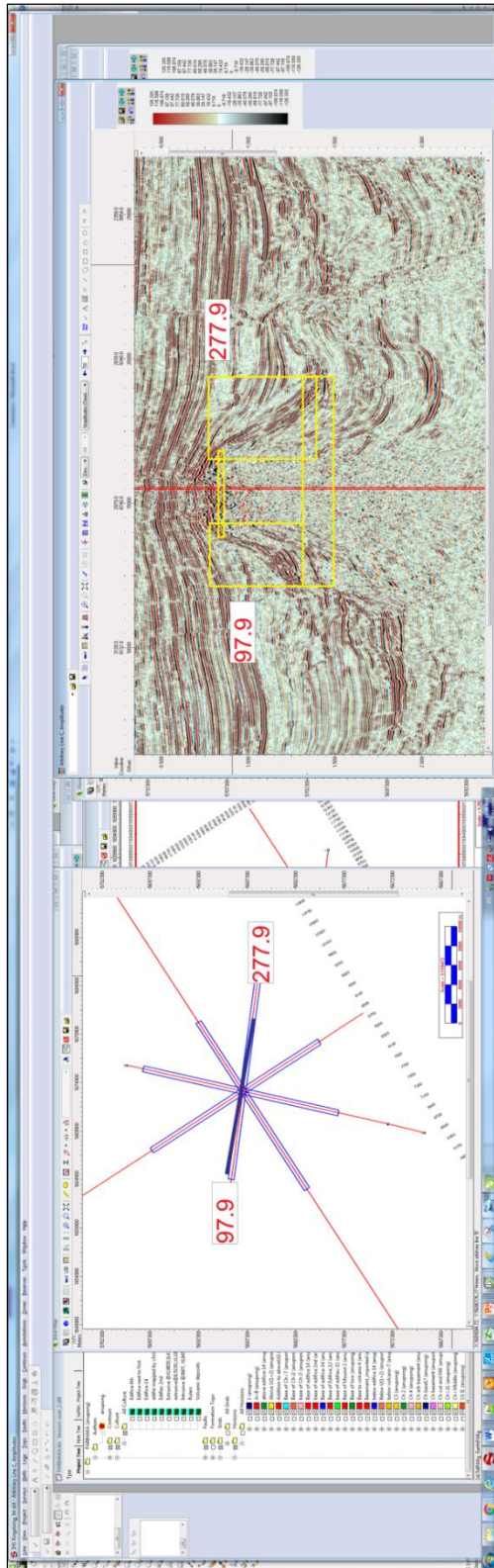


Figure 21 Arbitrary line b showing the measured dimensions of edifice 6

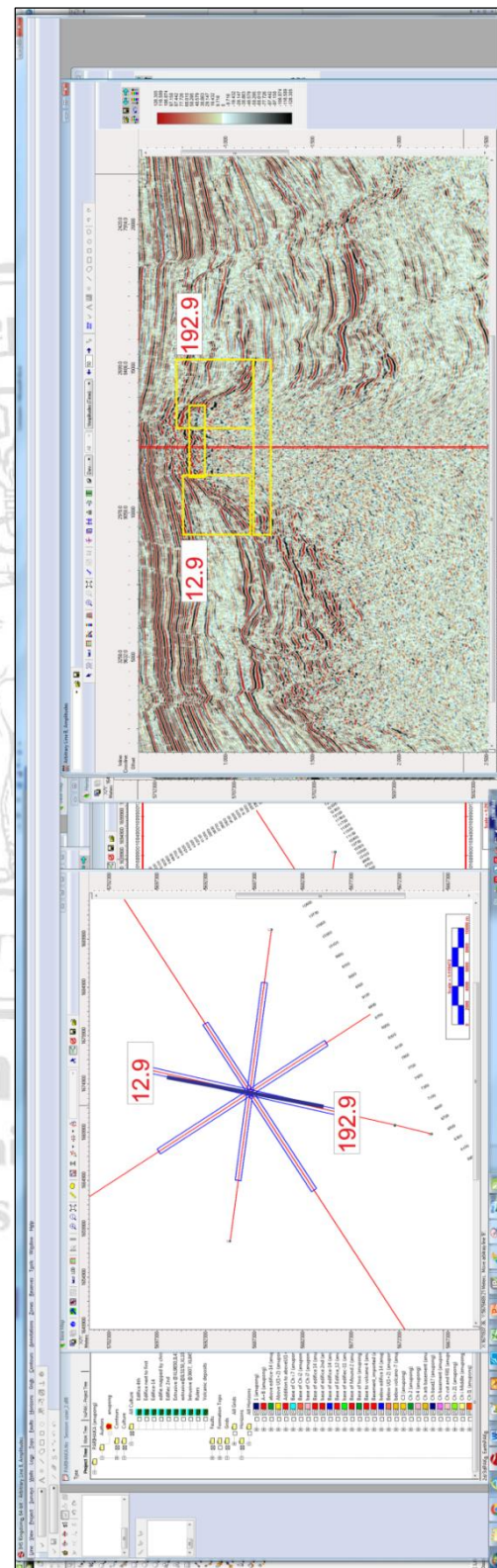


Figure 22 Arbitrary line C showing the measured dimensions of edifice 6

Edifice 6

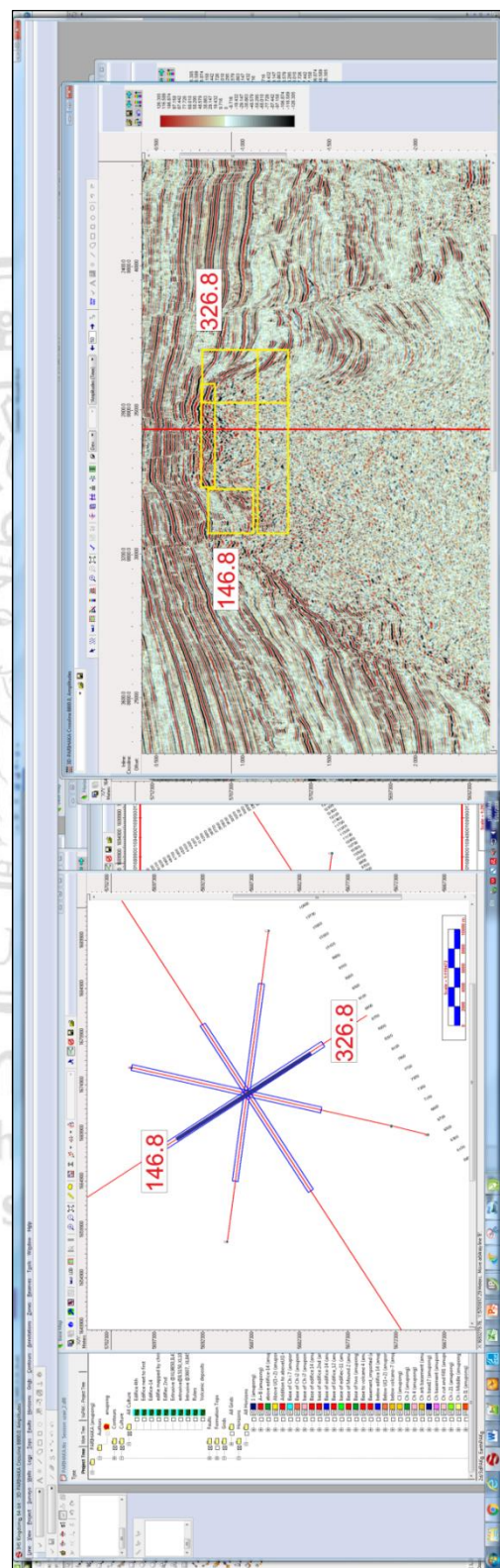
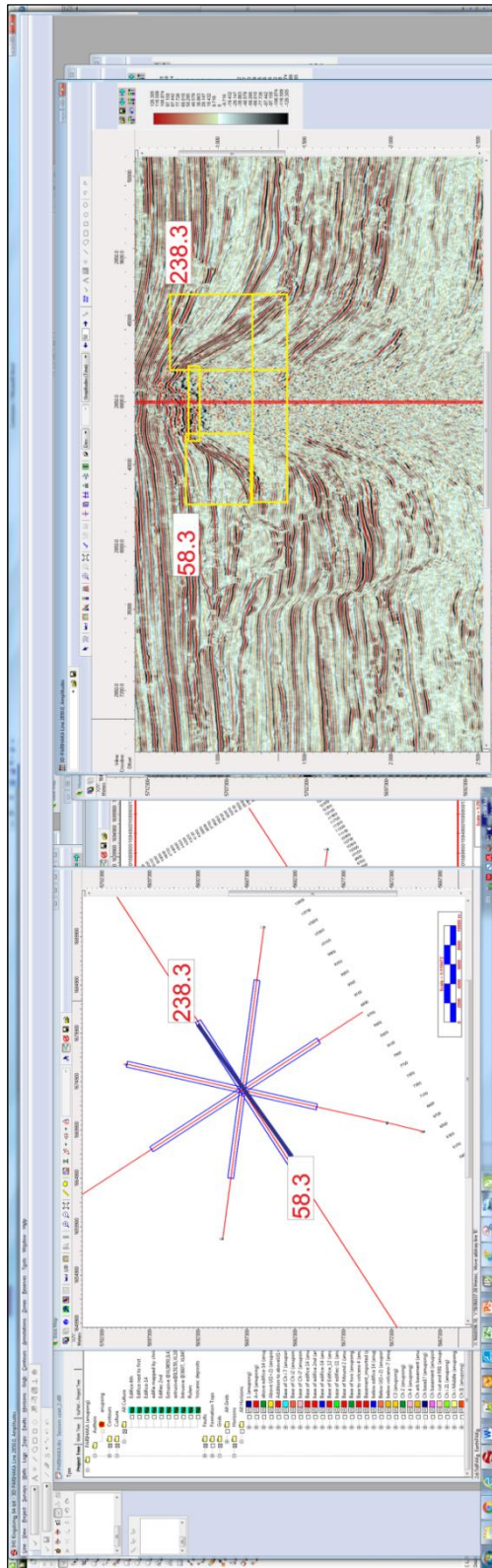


Figure 23 IL showing the measured dimesnion of edifice 6

Figure 24 XL showing the measured dimensions of edifice 6

Edifice 7

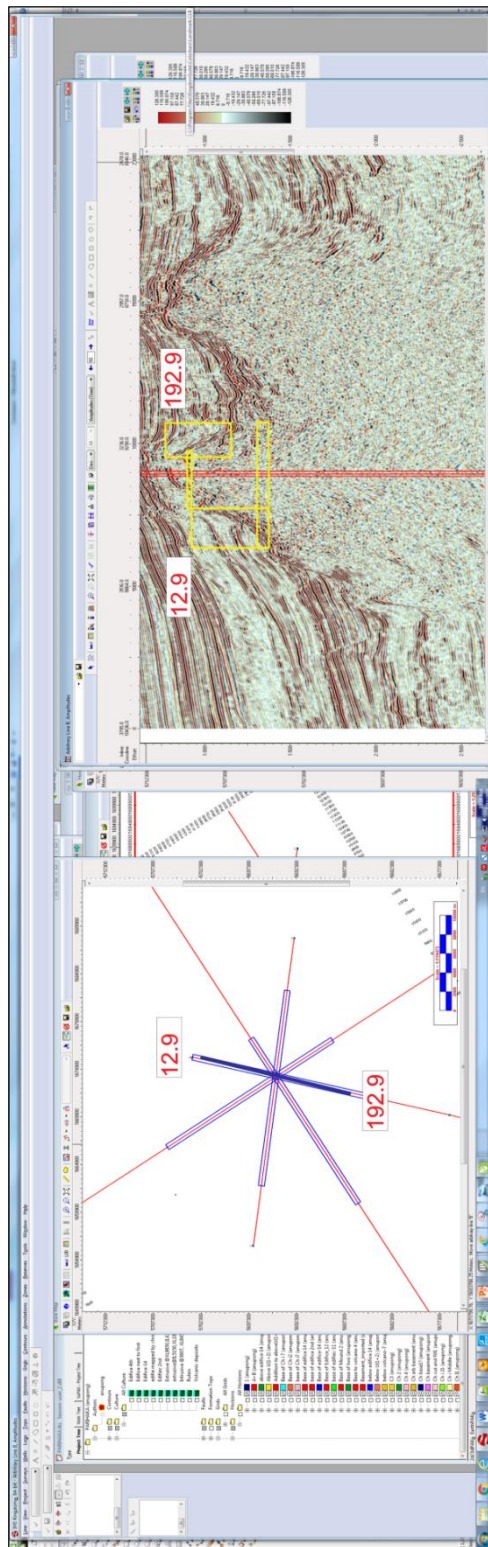


Figure 25 Arbitrary line B showing the measured dimension of edifice 7

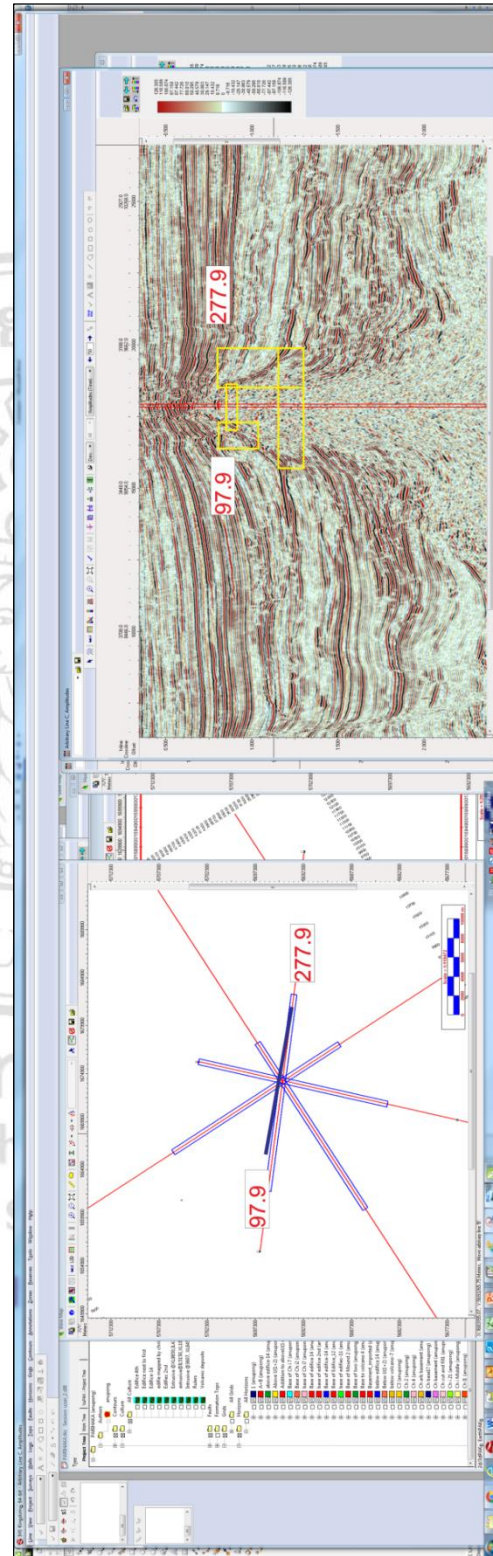


Figure 26 Arbitrary line C showing the measured dimensions of edifice 7

Edifice 7

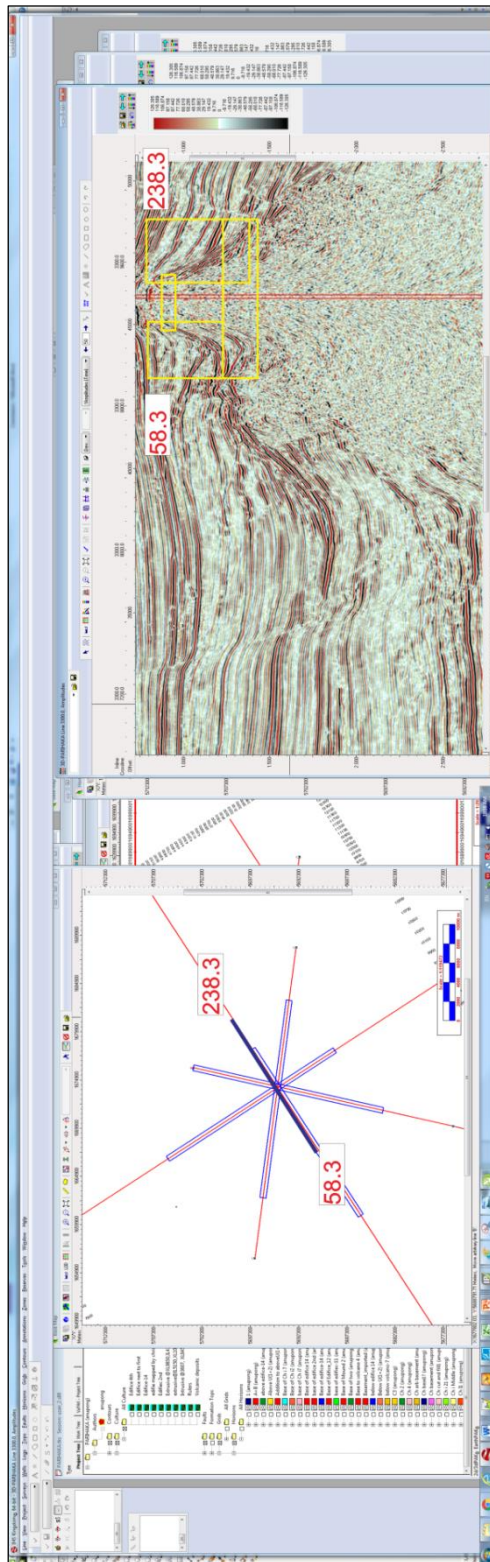


Figure 1 IL showing the measured dimensions of edifice 7

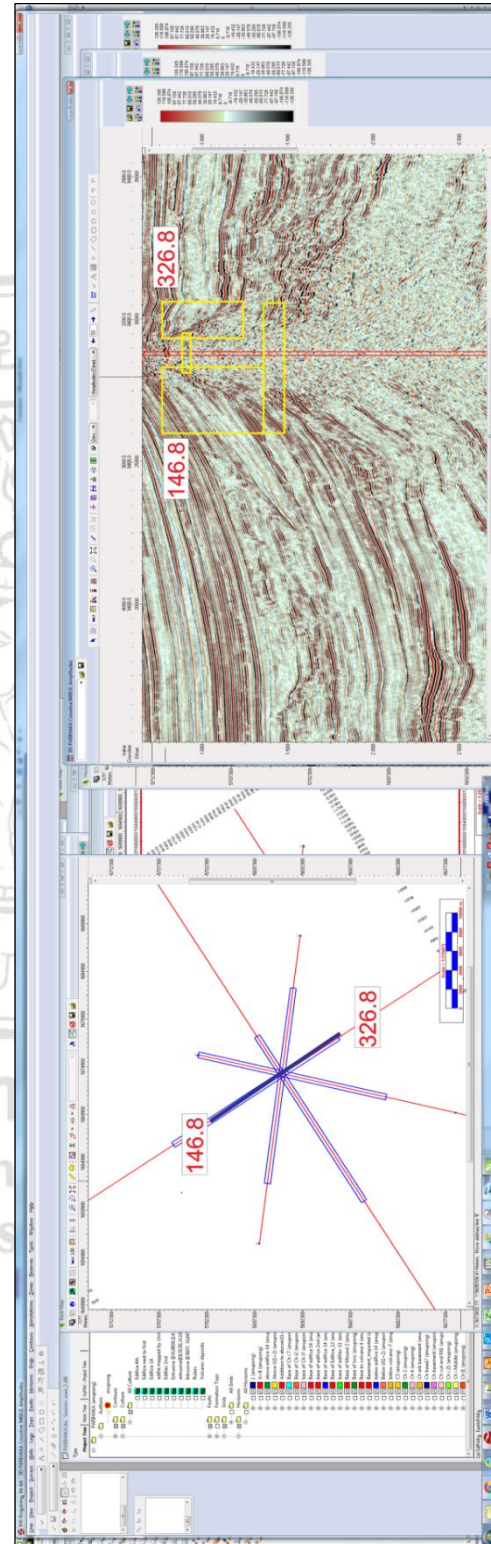


Figure 28 XL showing the measured dimensions of edifice 7

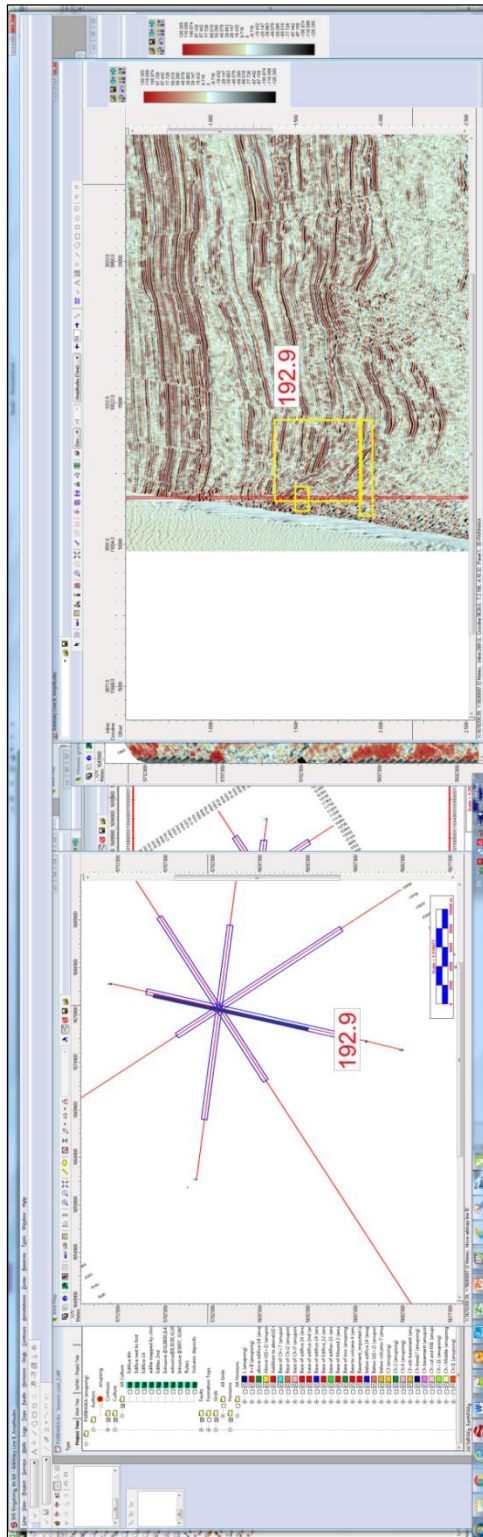


Figure 29 Arbitrary line B showing the measured dimensions of edifice 8

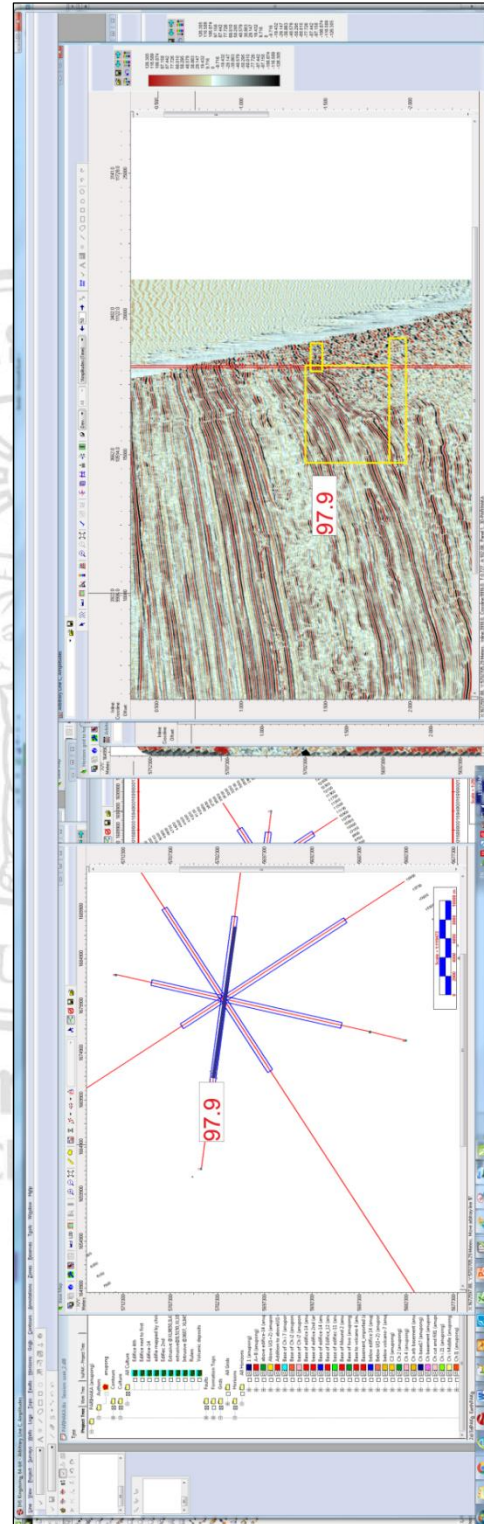


Figure 2 Arbitrary line C showing the measured dimensions of edifice 8

Edifice 8

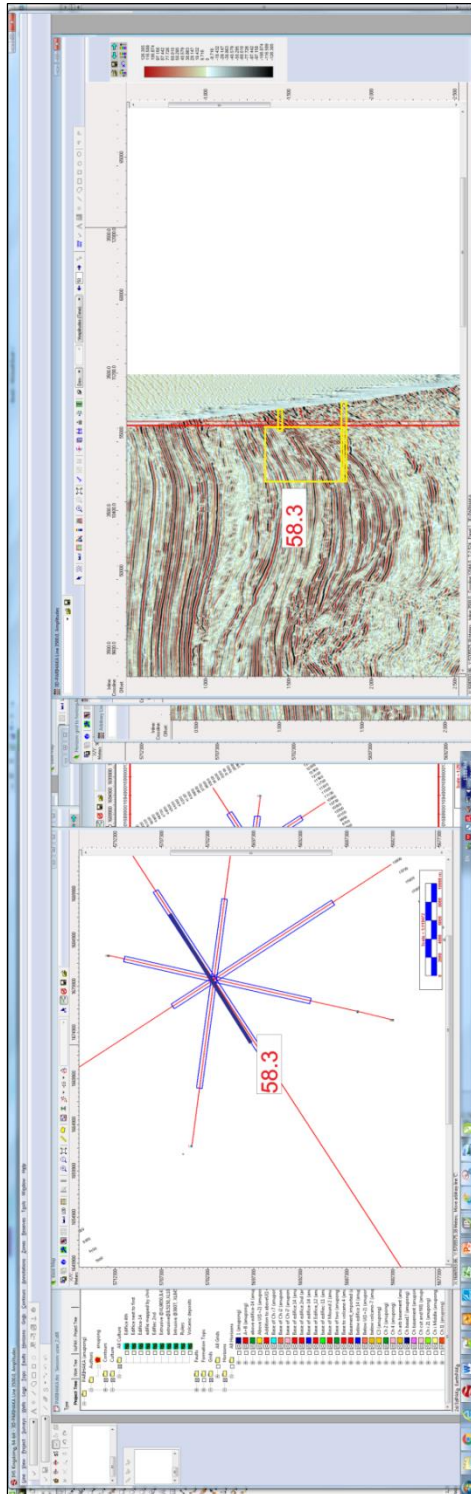


Figure 3 IL showing the measured dimensions of edifice 8

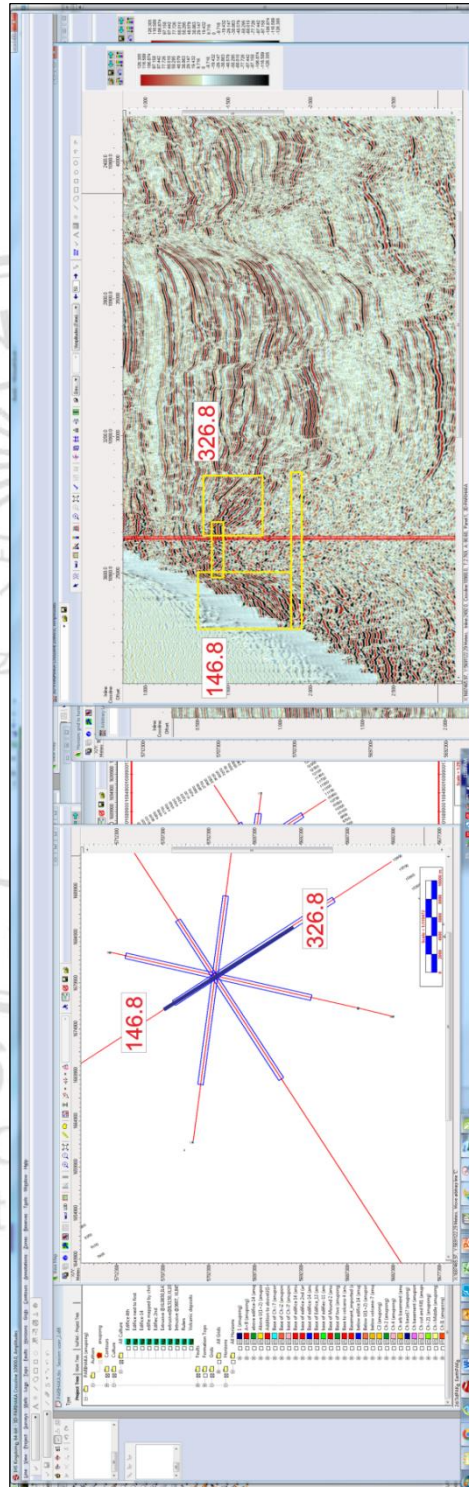


Figure 32 XL showing the measured dimensions of edifice 8

Edifice 9

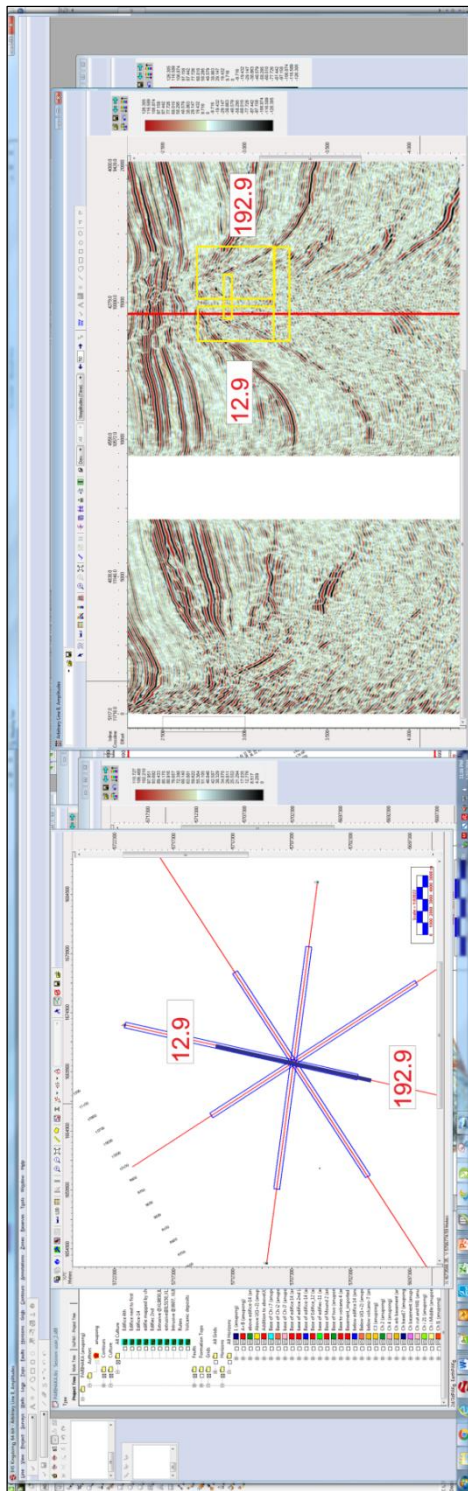


Figure 33 Arbitrary line B showing the measured dimensions of edifice 9

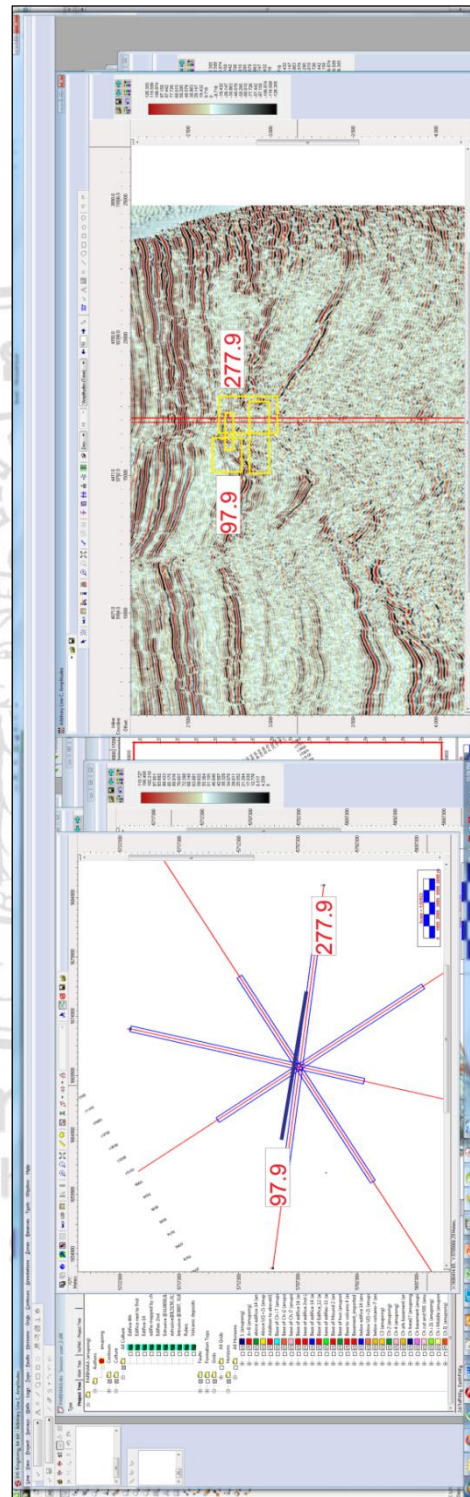


Figure 34 Arbitrary line C showing the measured dimensions of edifice 9

Edifice 9

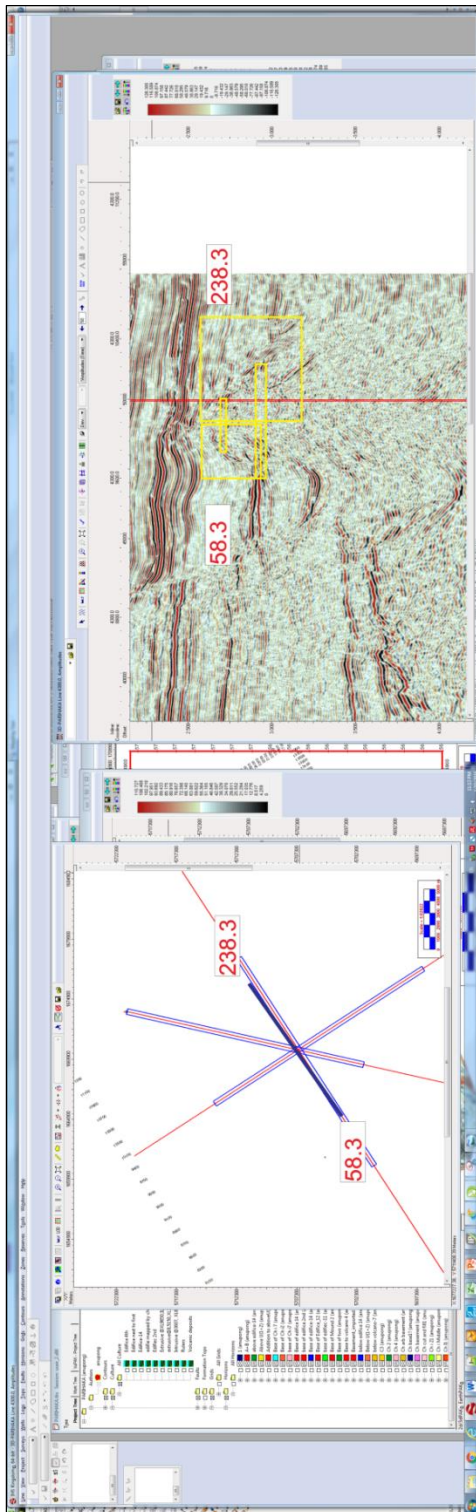


Figure 35 IL showing the measured dimensions of edifice 9

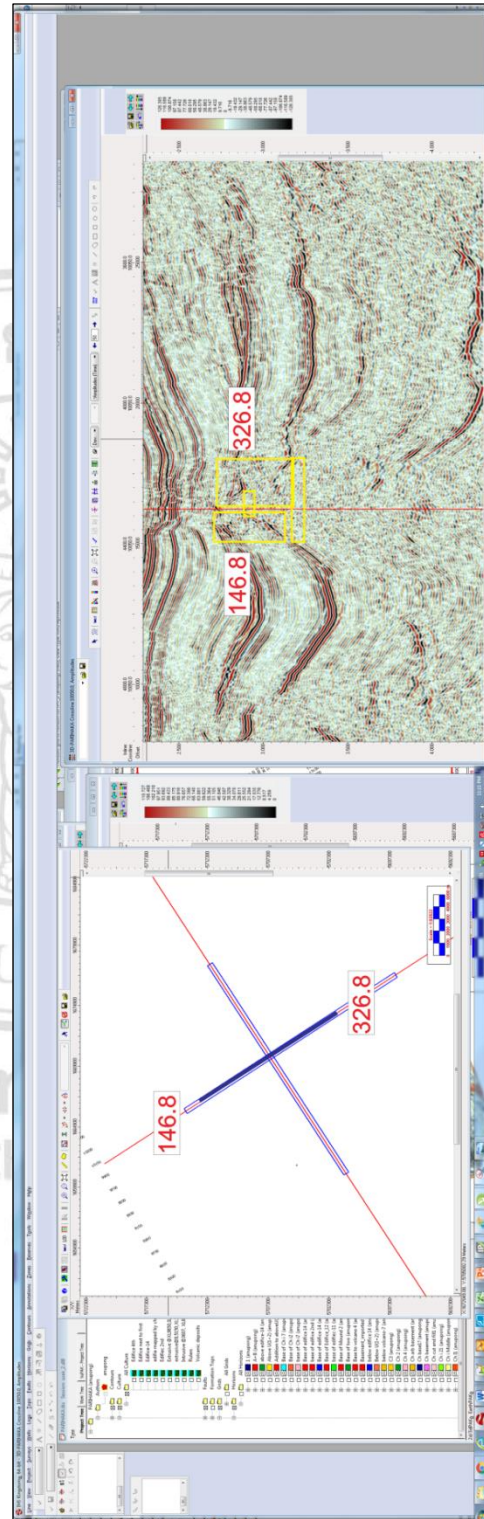


Figure 36 XL showing the measured dimensions of edifice 9

Edifice 10

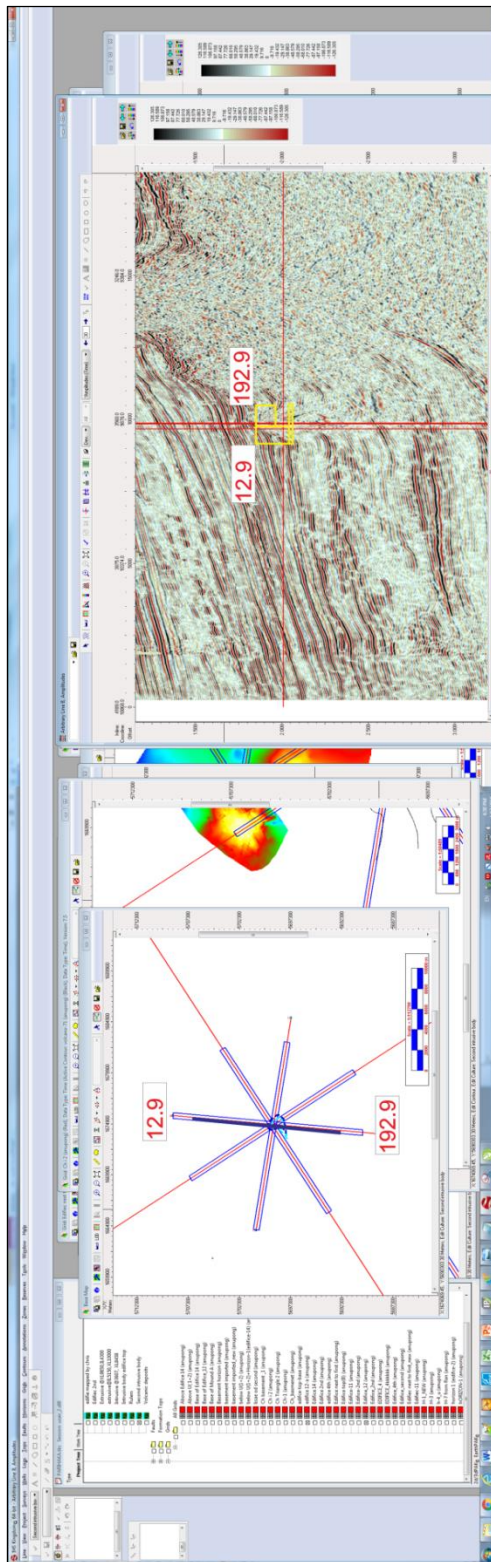


Figure 37 Arbitrary line B showing the measured dimensions of edifice 10

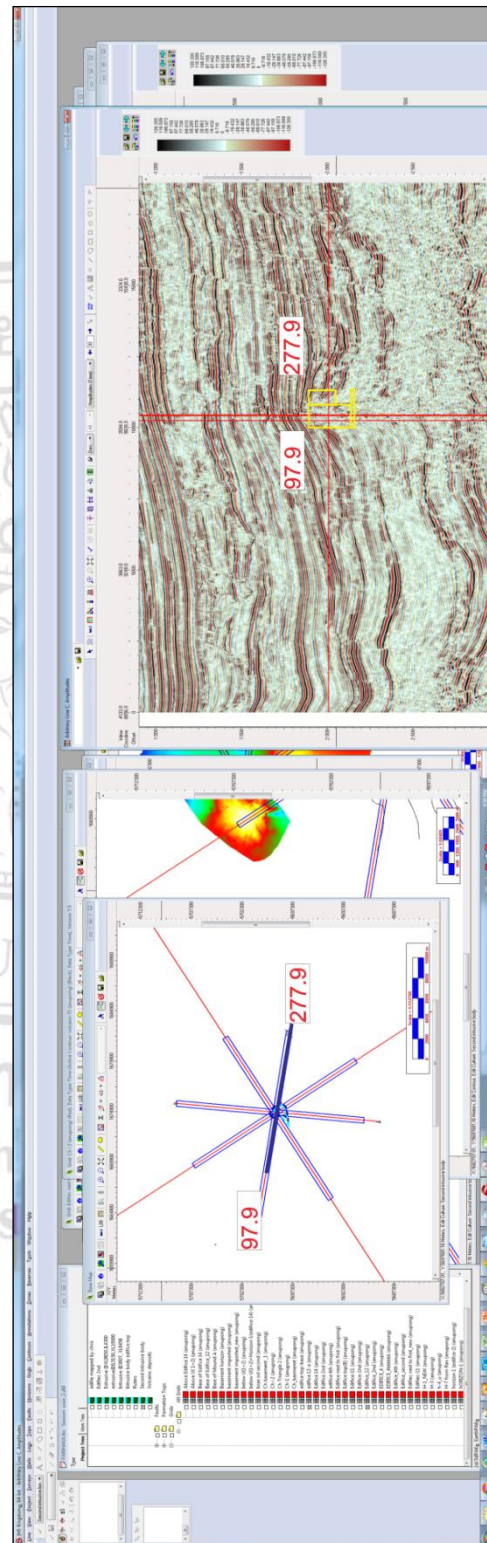


Figure 38 Arbitrary line C showing the measured dimensions of edifice 10

Edifice 10

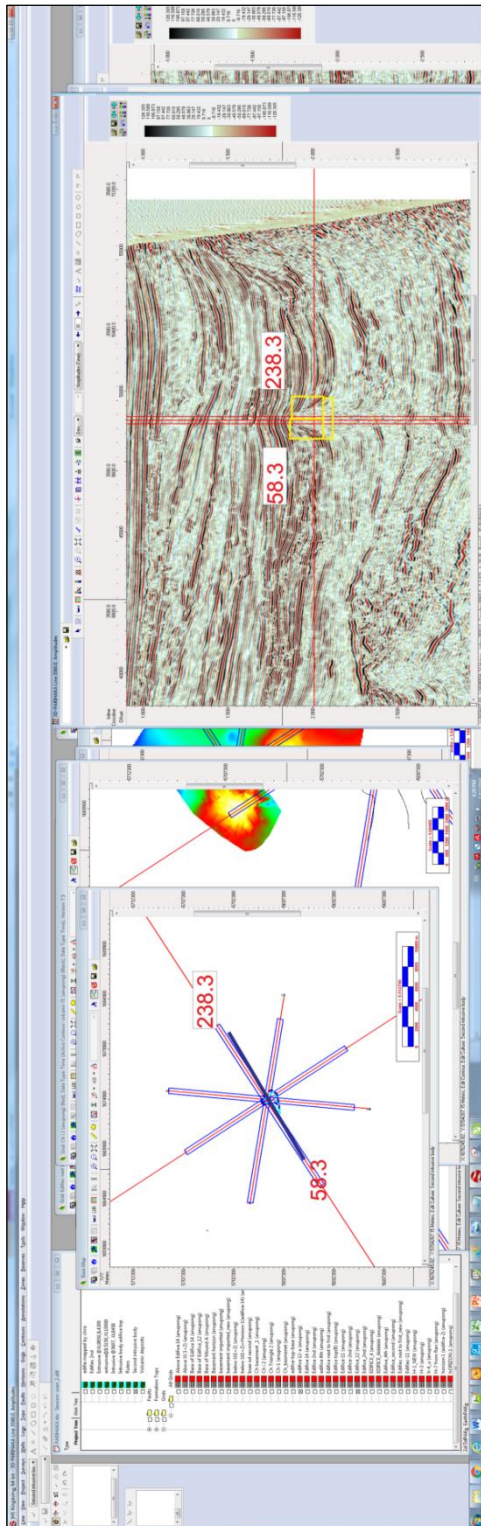


Figure 39 IL showing the measured dimensions of edifice 10

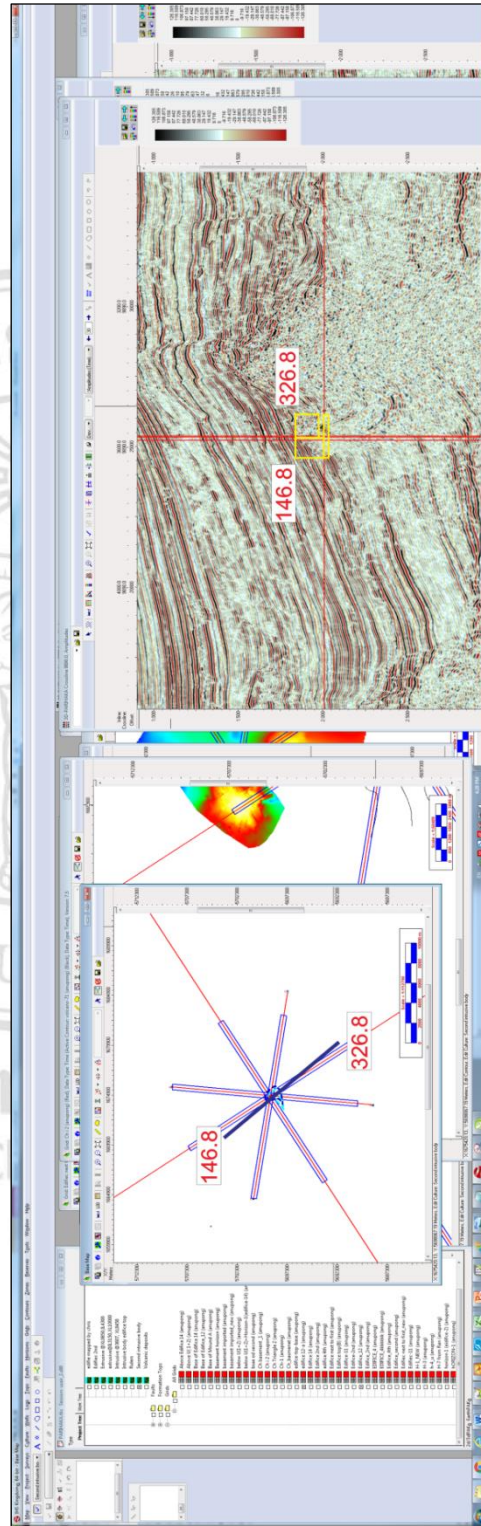


Figure 40 XL showing the measured dimensions of edifice 10

Edifice 11

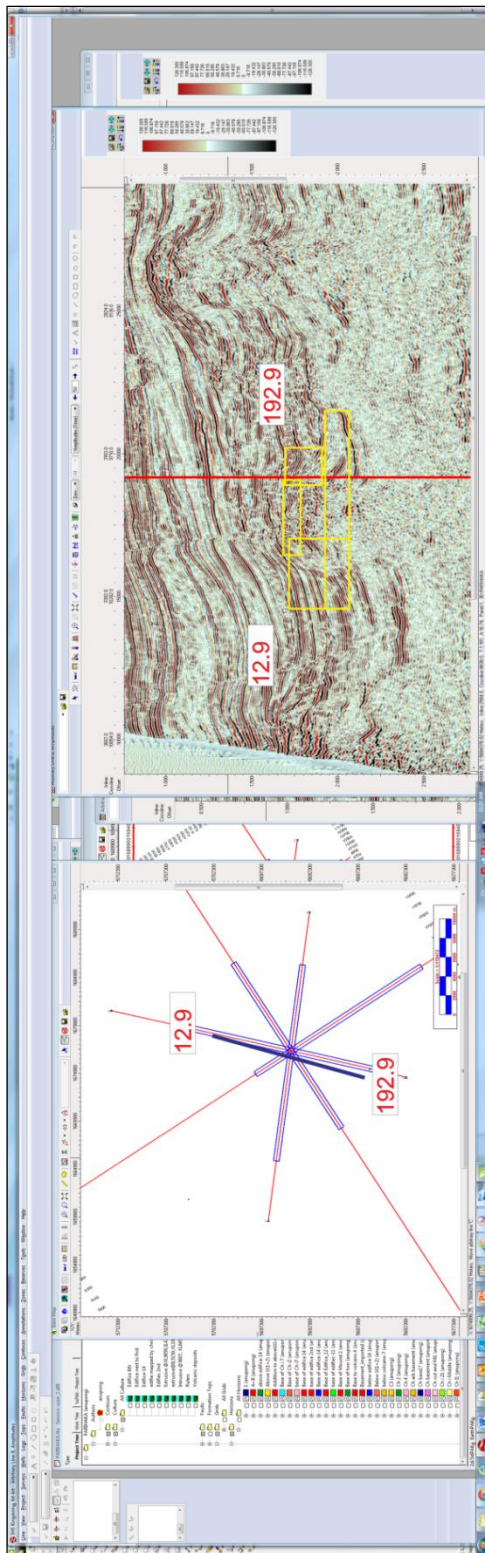


Figure 41 Arbitrary line B showing the measured dimensions of edifice 11

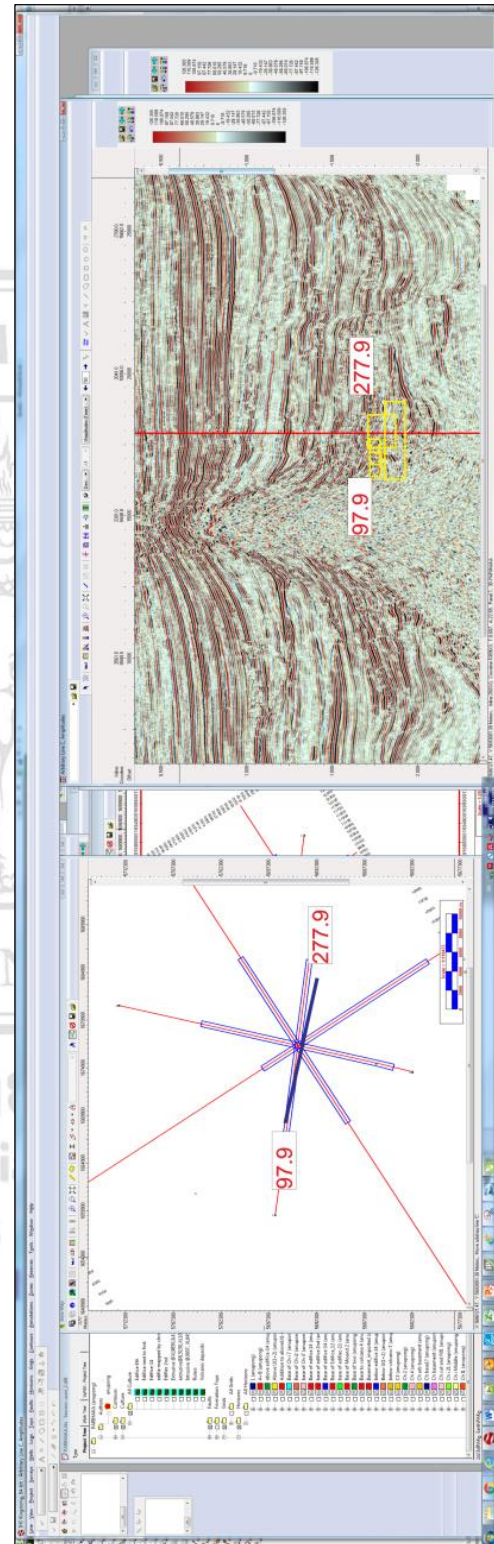


Figure 42 Arbitrary line C showing the measured dimensions of edifice 11

Edifice 11

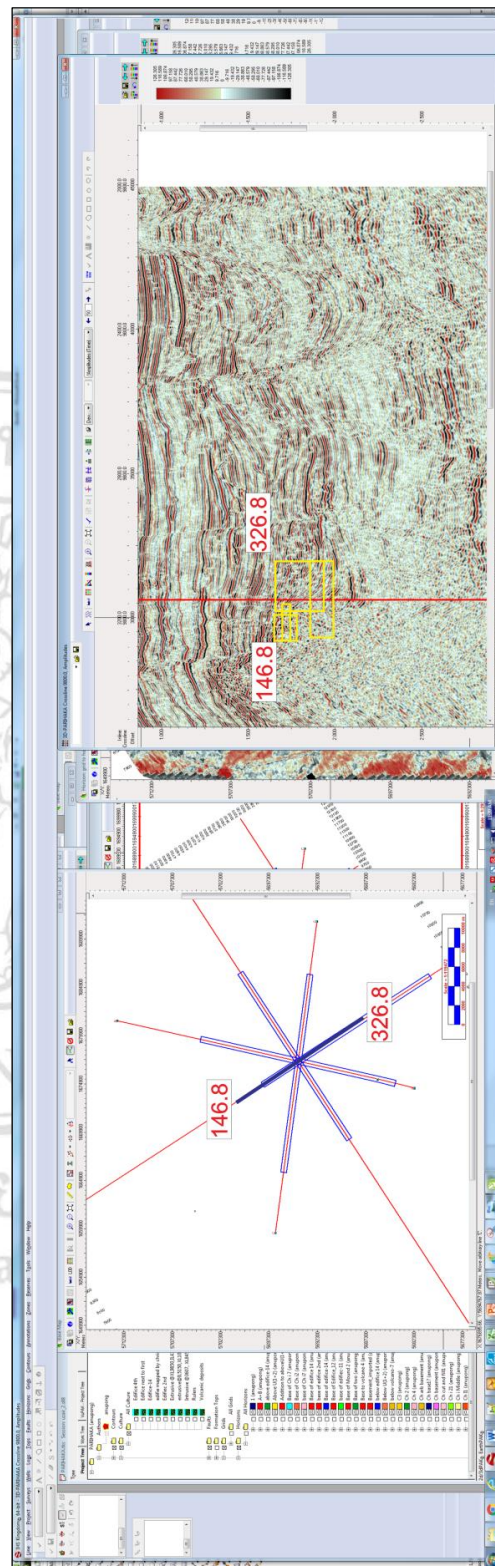


Figure 43 XL showing the measured dimensions of edifice 11

Appendix B

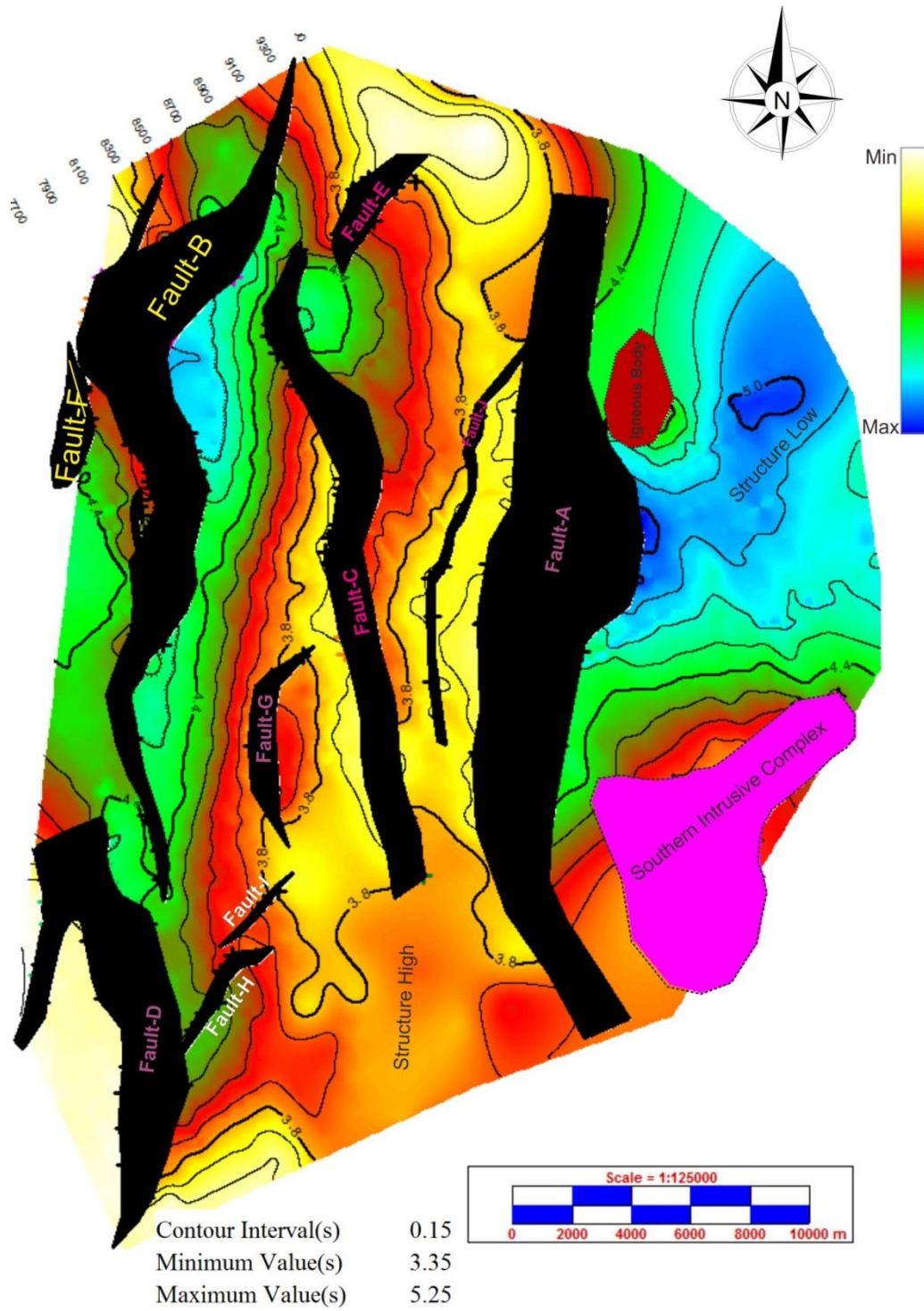


Figure 44 showing the time structure map of basement without grid

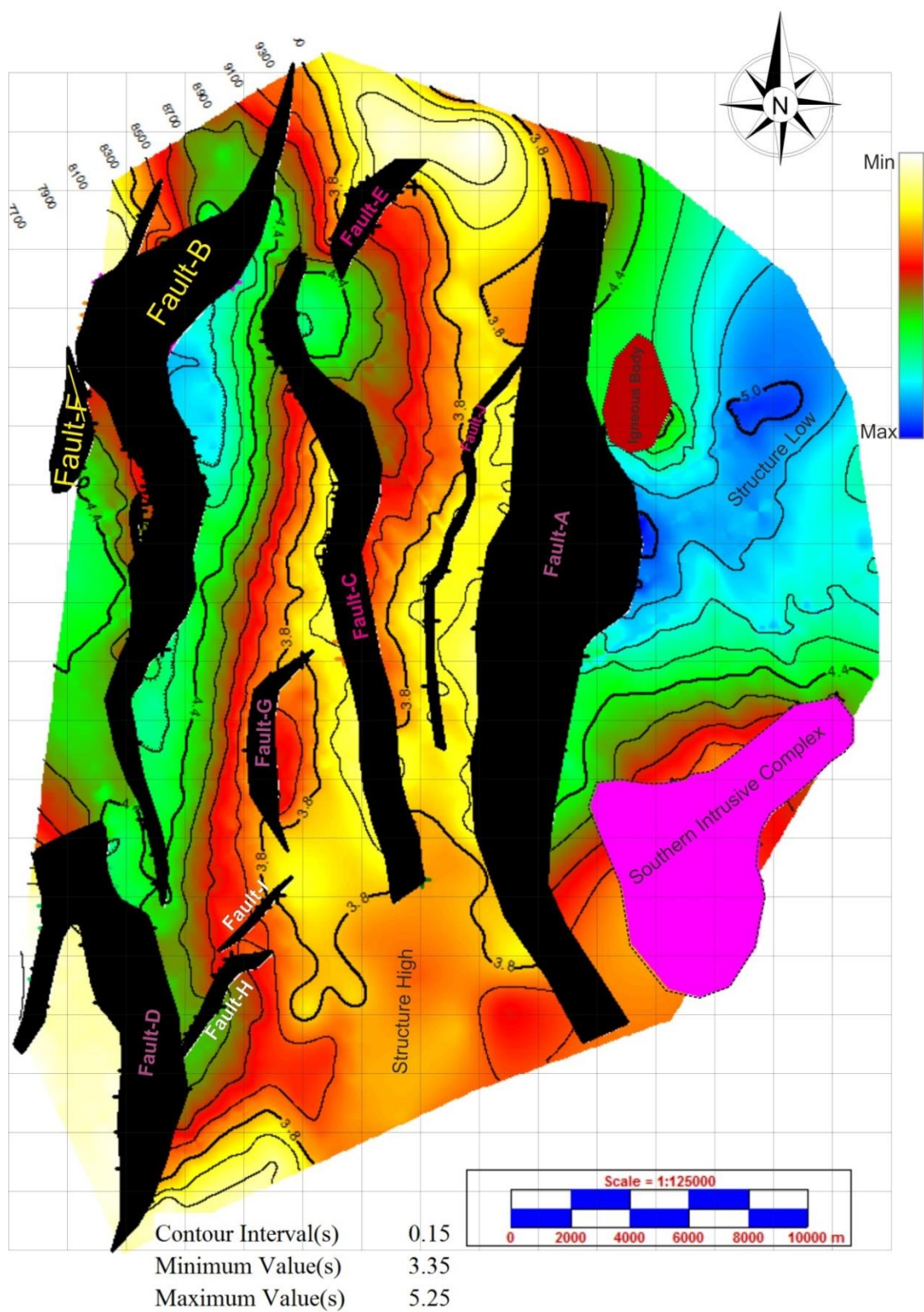


Figure 45 Time structure map of the basement horizon with grid

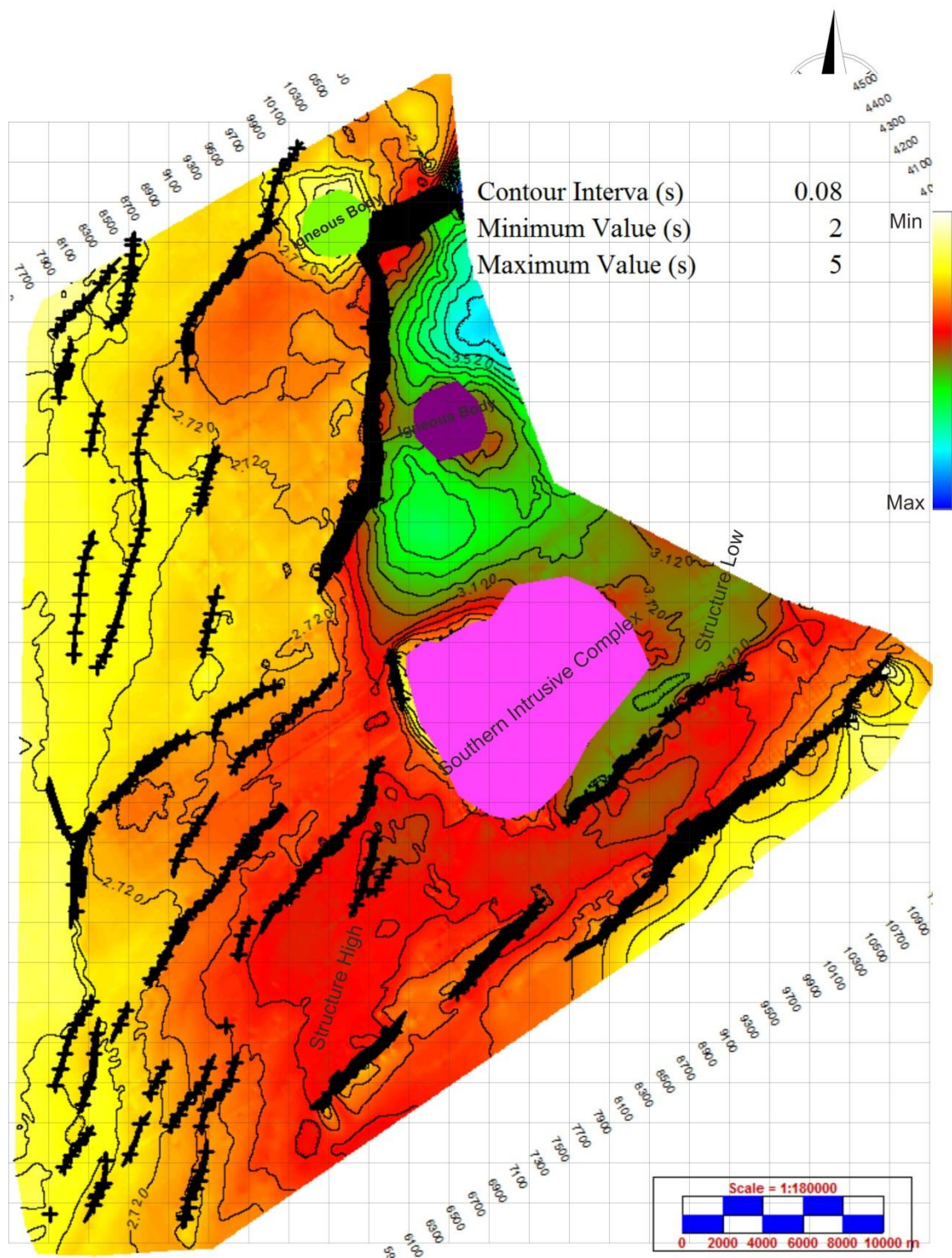


Figure 1 Time structure map of the H-4 horizon with grid

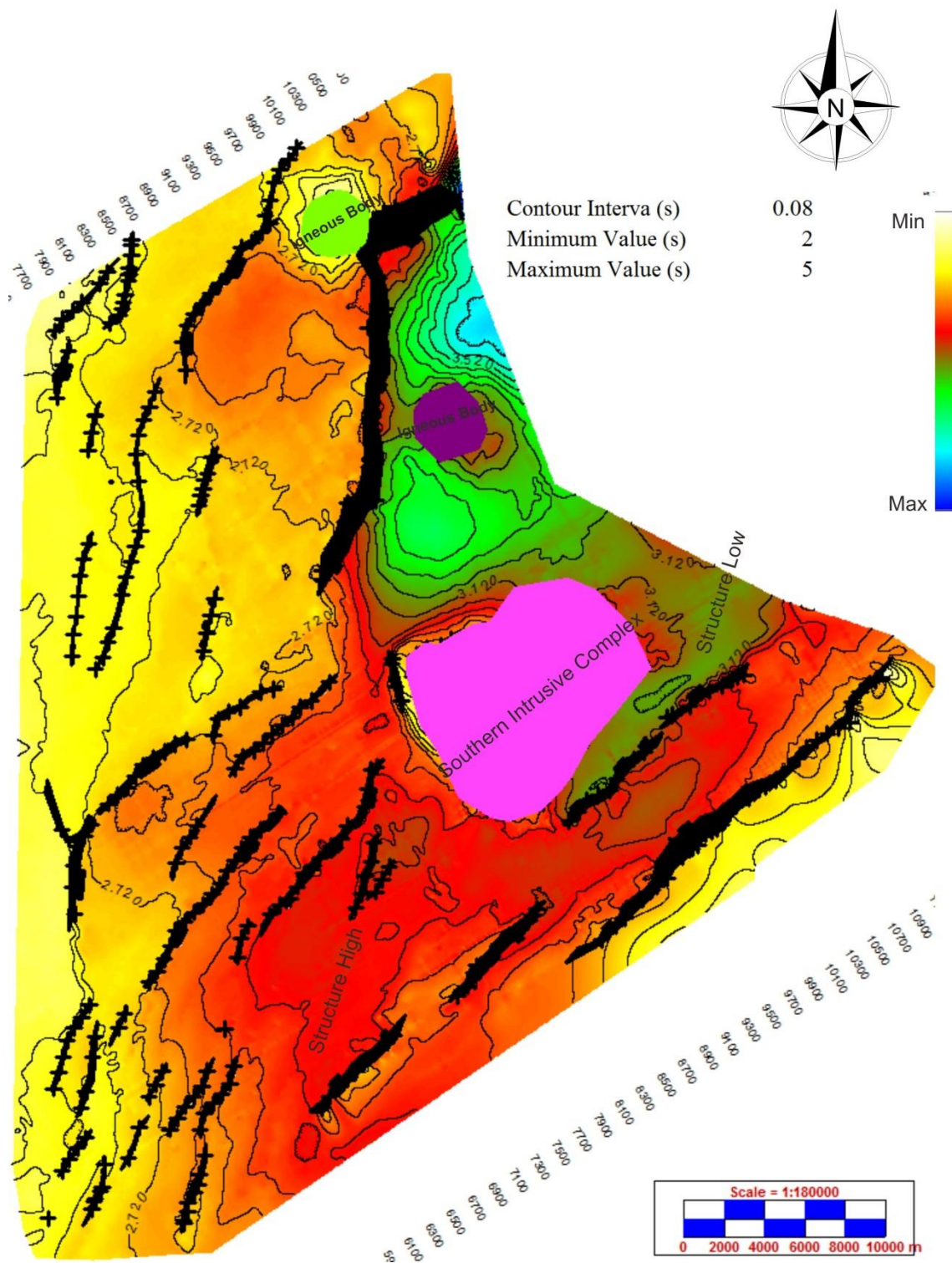


Figure 2 Time structure map of the H-4 horizon without grid

Appendix C

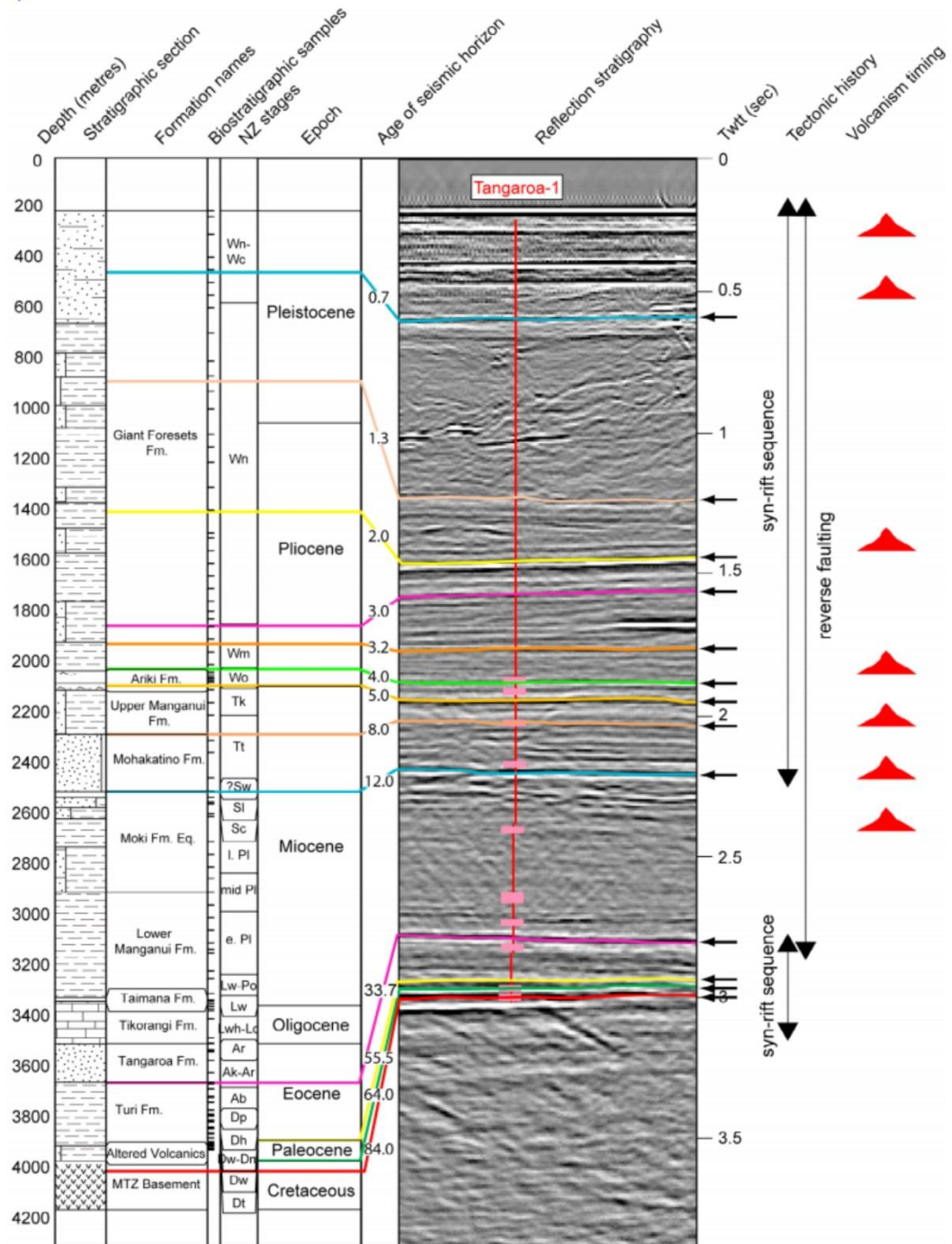
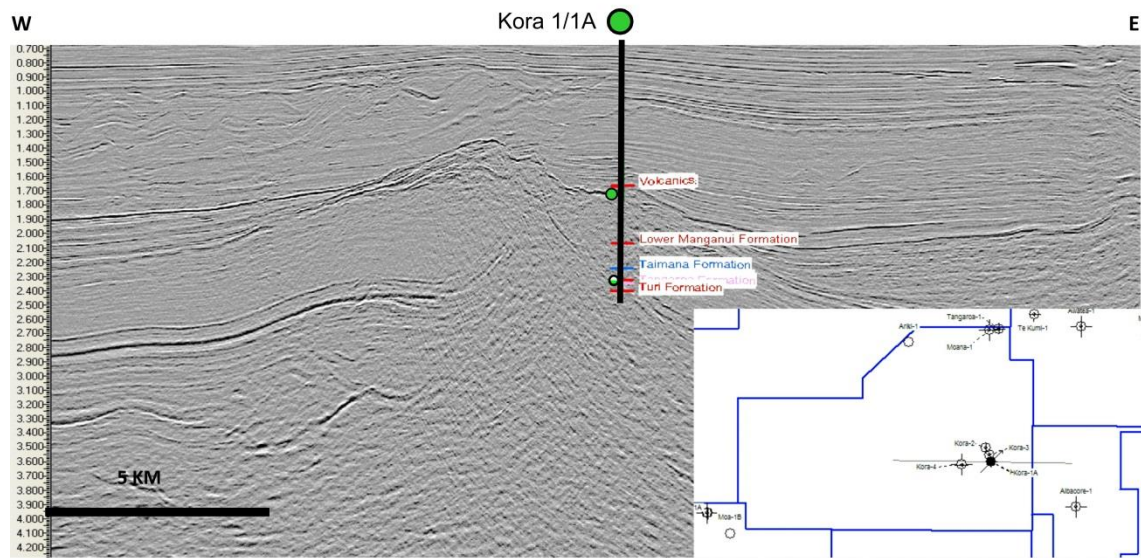


Figure 1 Regional stratigraphic column of the Tangaora-1 well showing the cretaceous basement(Figure used from Giba et al., 2010)

Seismic Line through Kora-1, 1A



Line 81sy-03

Figure 2 Seismic line showing the location of the kora-1 well hitting the volcanics in the vicinity of study area

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CURRICULUM VITAE

Author's name	Uzair Azam
Date of Birth	04 November 1989
Education	2014 – present: Master of science in Petroleum Geophysics, Chiang Mai University, Chiang Mai, Thailand. 2007 – 2011: Bachelor of Science in Applied Geology, University of the Punjab, Lahore, Pakistan.
Publication	iGRC 2015, International Graduate Research Conference 2015, Graduate School, Chiang Mai University: Impact of extrusive and intrusive features on sedimentation and tectonic history of the Taranaki basin, New Zealand from 3D Seismic Interpretation.
Scholarship	2014-2016 by PTT Exploration and Production Public Company Limited
Experience	2012: Student trainee at Construction site for mass tranpost project in Lahore, Pakistan.



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