

INDEPENDENT TECHNICAL EXPERT AND VALUATION REPORT (Cont'd)



INDEPENDENT TECHNICAL EXPERT REPORT  
OF EMIR-OIL CONCESSION BLOCK, ONSHORE KAZAKHSTAN AS OF JULY 1, 2016

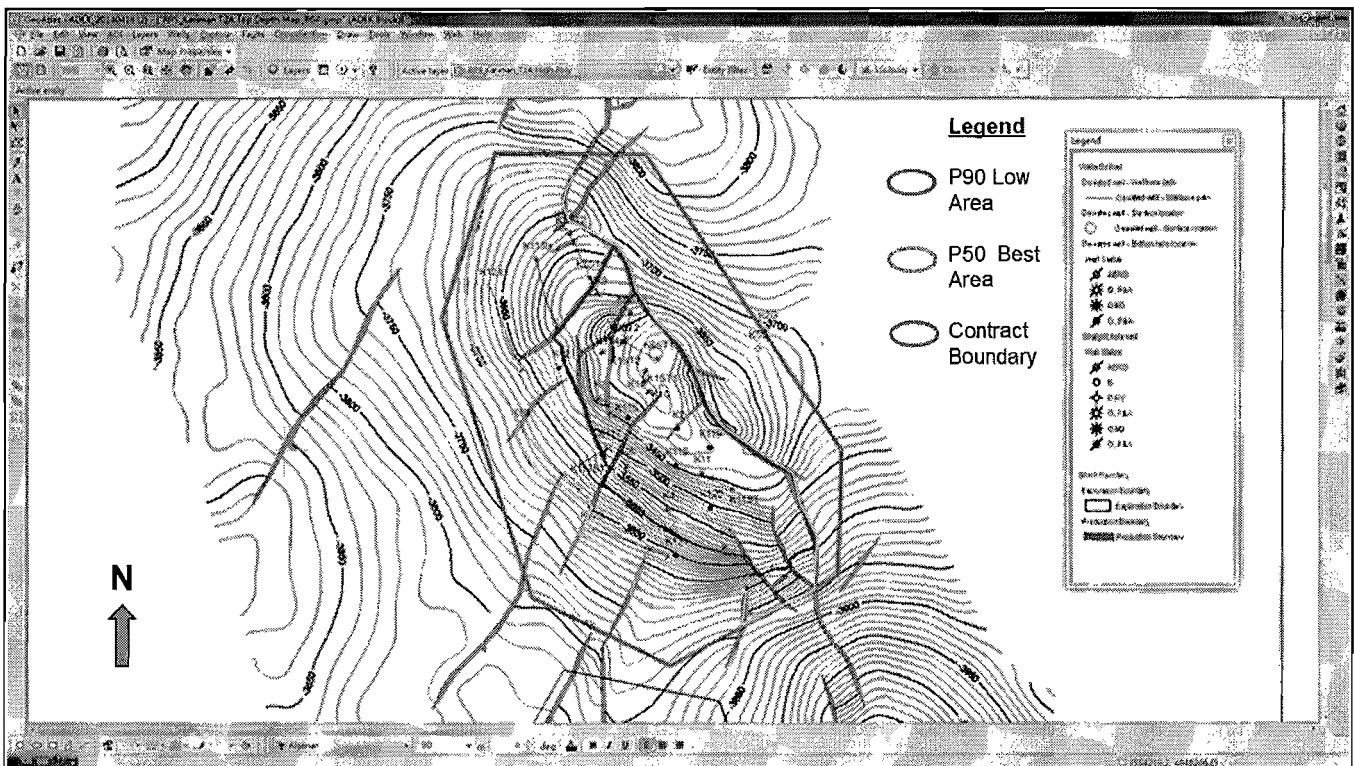


Figure 2-41 – Kariman Field T2A Carbonate Depth Map (RPS Volumetric Area Estimates)



**INDEPENDENT TECHNICAL EXPERT REPORT**  
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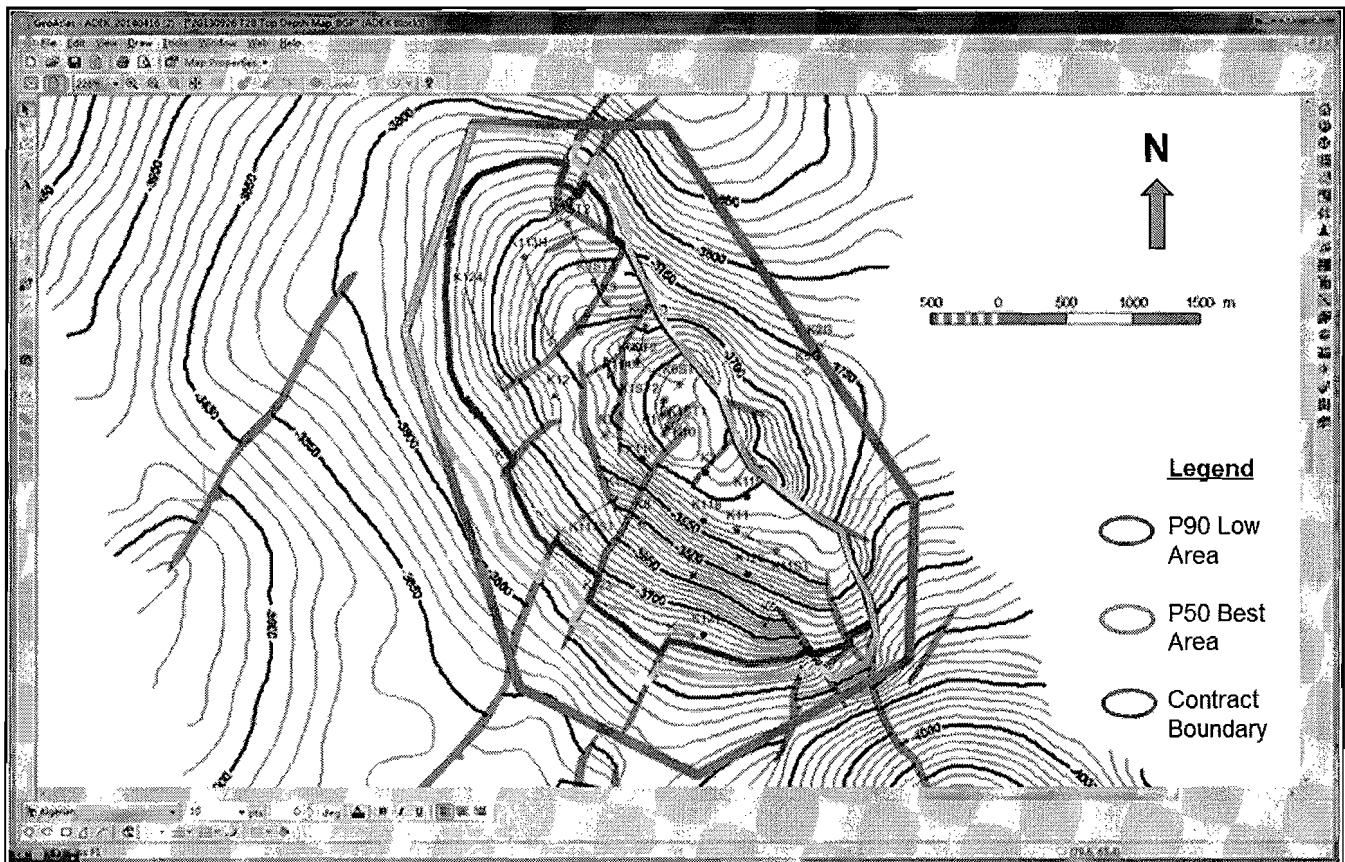


Figure 2-42 – Kariman Field T2B Carbonate Depth Map (RPS Volumetric Area Estimates)



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 OF EMIR-OIL CONCESSION BLOCK, ONSHORE KAZAKHSTAN AS OF JULY 1, 2016

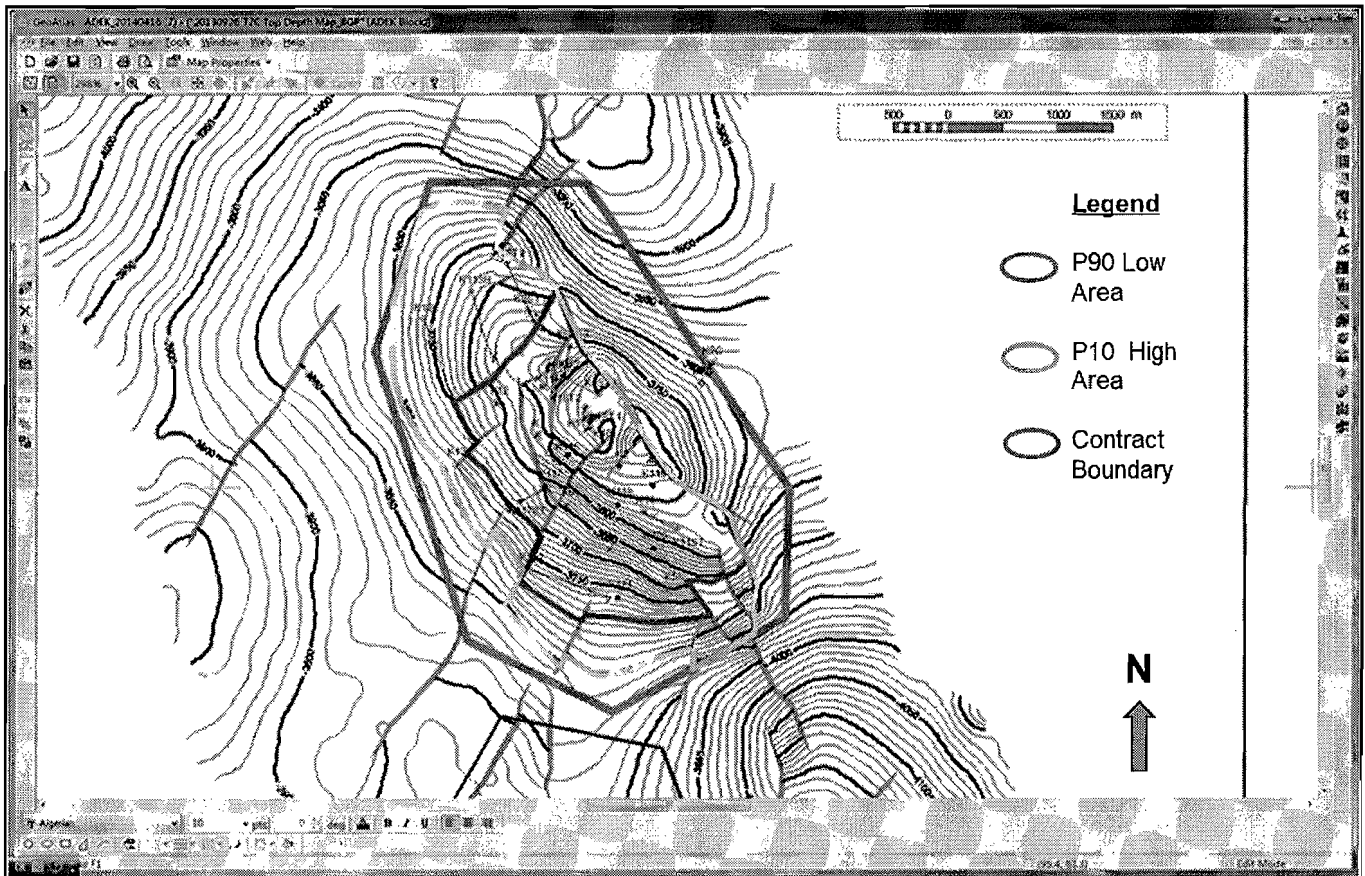


Figure 2-43 – Kariman Field T2C Carbonate Depth Map (RPS Volumetric Area Estimates)



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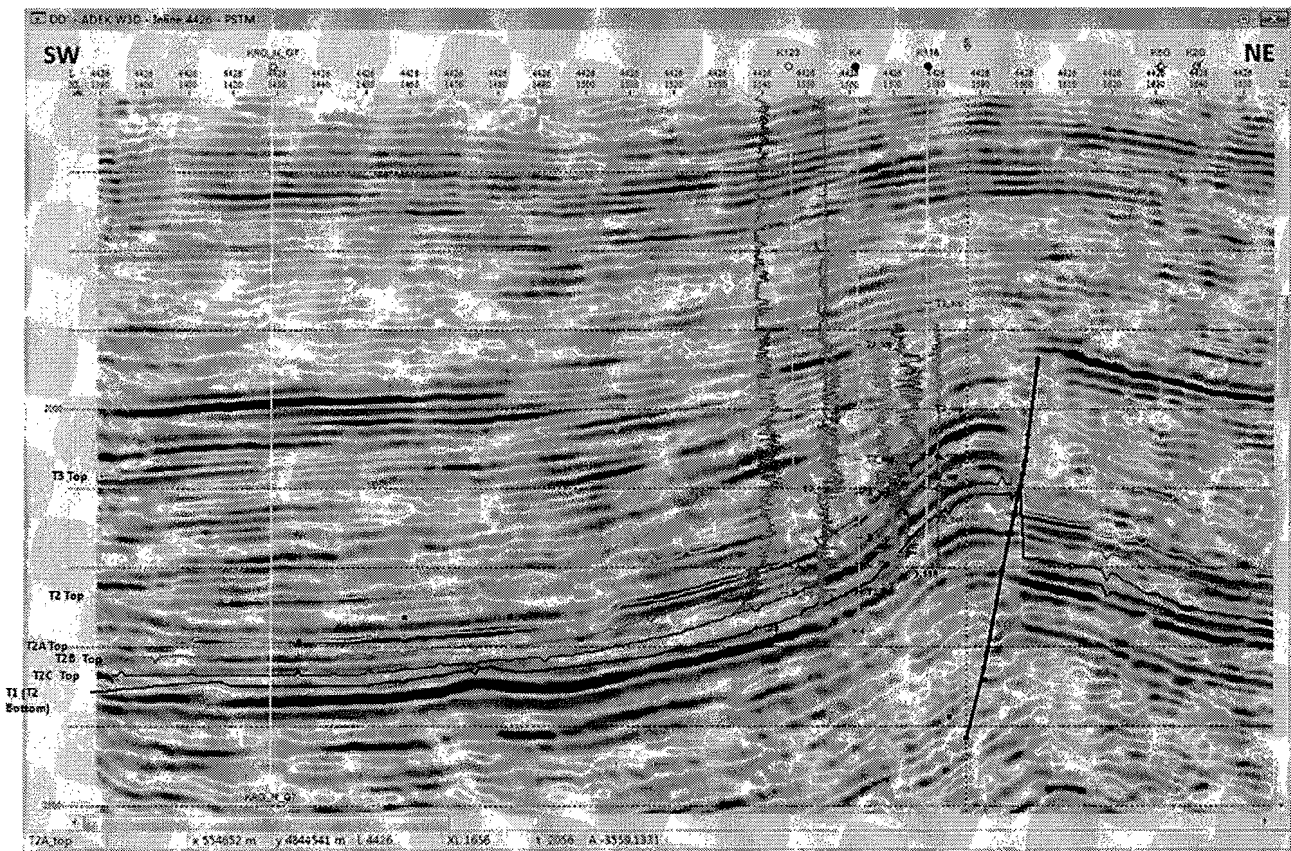
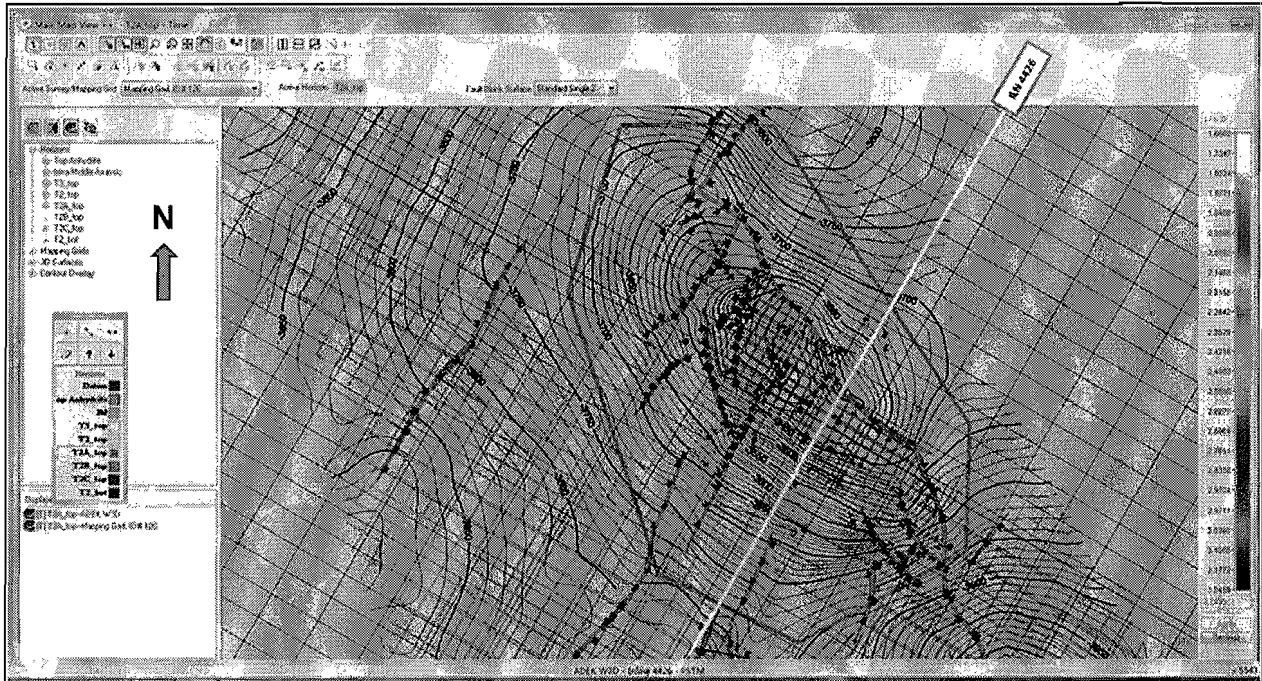


Figure 2-44 – BGP’s Karimian Field T2A 3D Seismic Time Horizon Interpretation Showing Dip Inline 4426

INDEPENDENT TECHNICAL EXPERT AND VALUATION REPORT (Cont'd)



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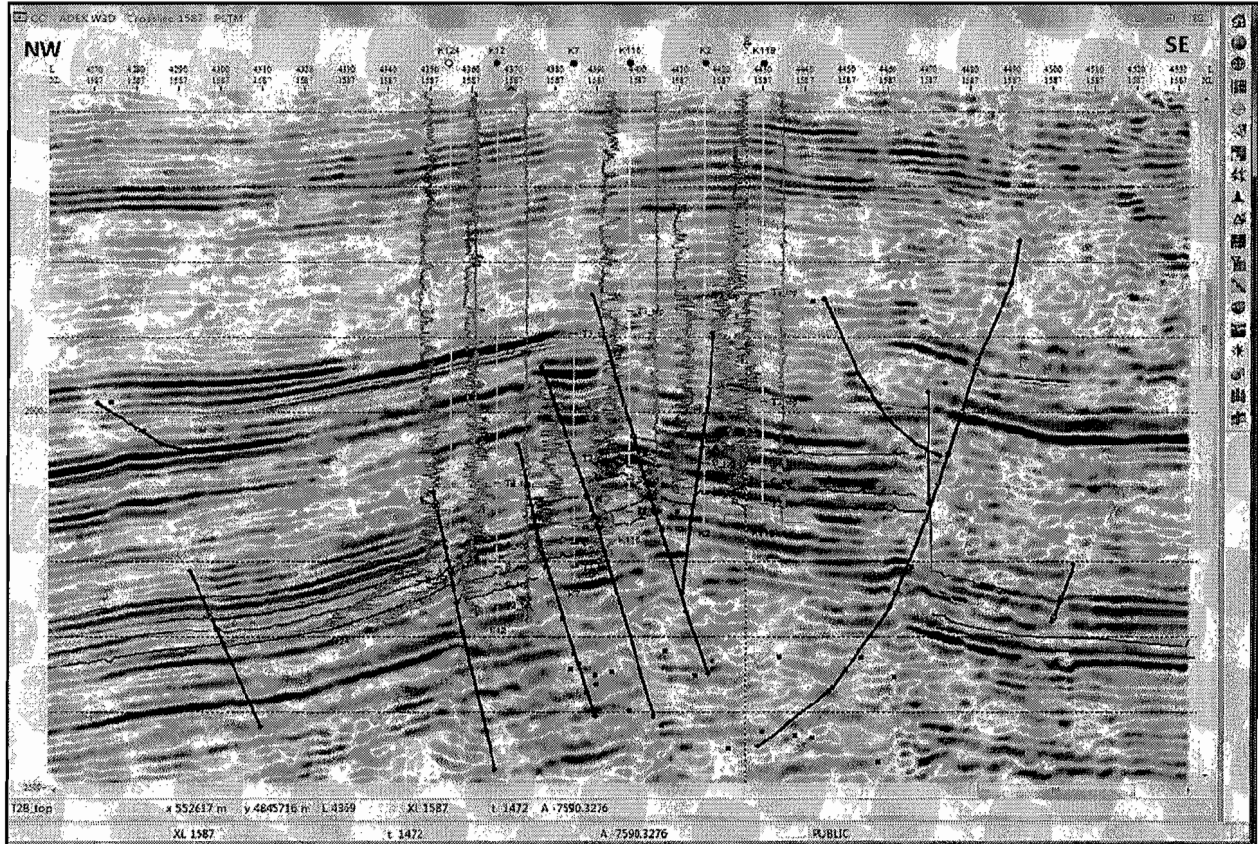
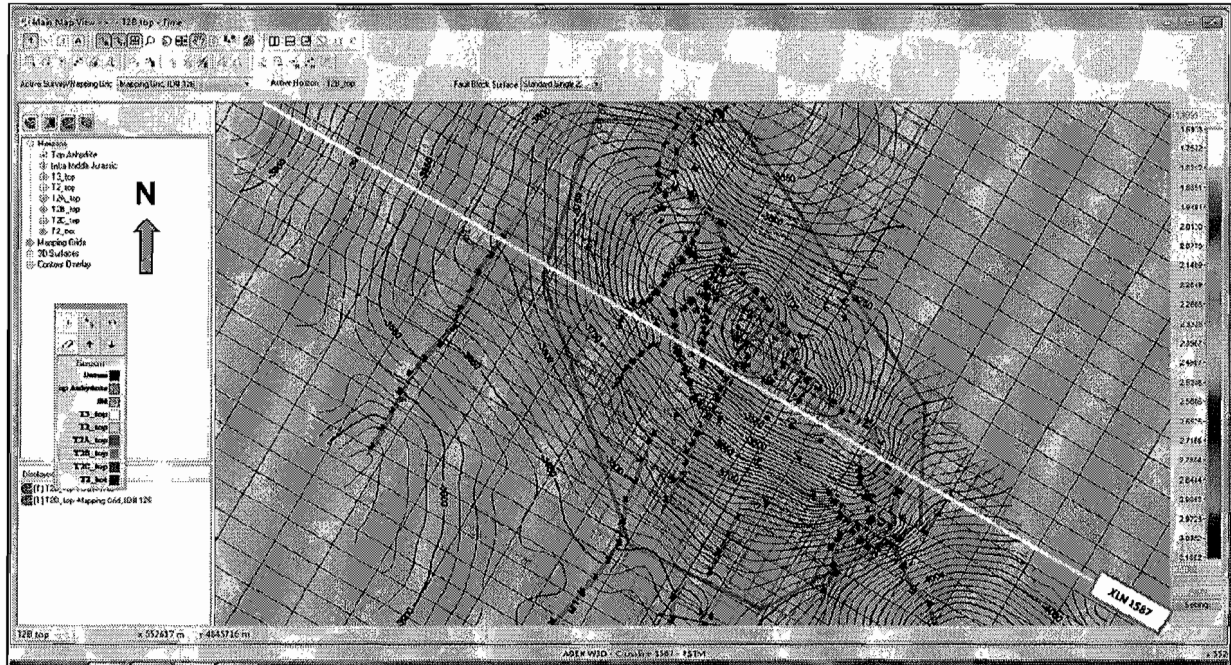


Figure 2-45 – BGP’s Kariman Field T2B 3D Seismic Time Horizon Interpretation Showing Strike Crossline 1587

INDEPENDENT TECHNICAL EXPERT AND VALUATION REPORT (Cont'd)



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OF EMIR-OIL CONCESSION BLOCK, ONSHORE KAZAKHSTAN AS OF JULY 1, 2016

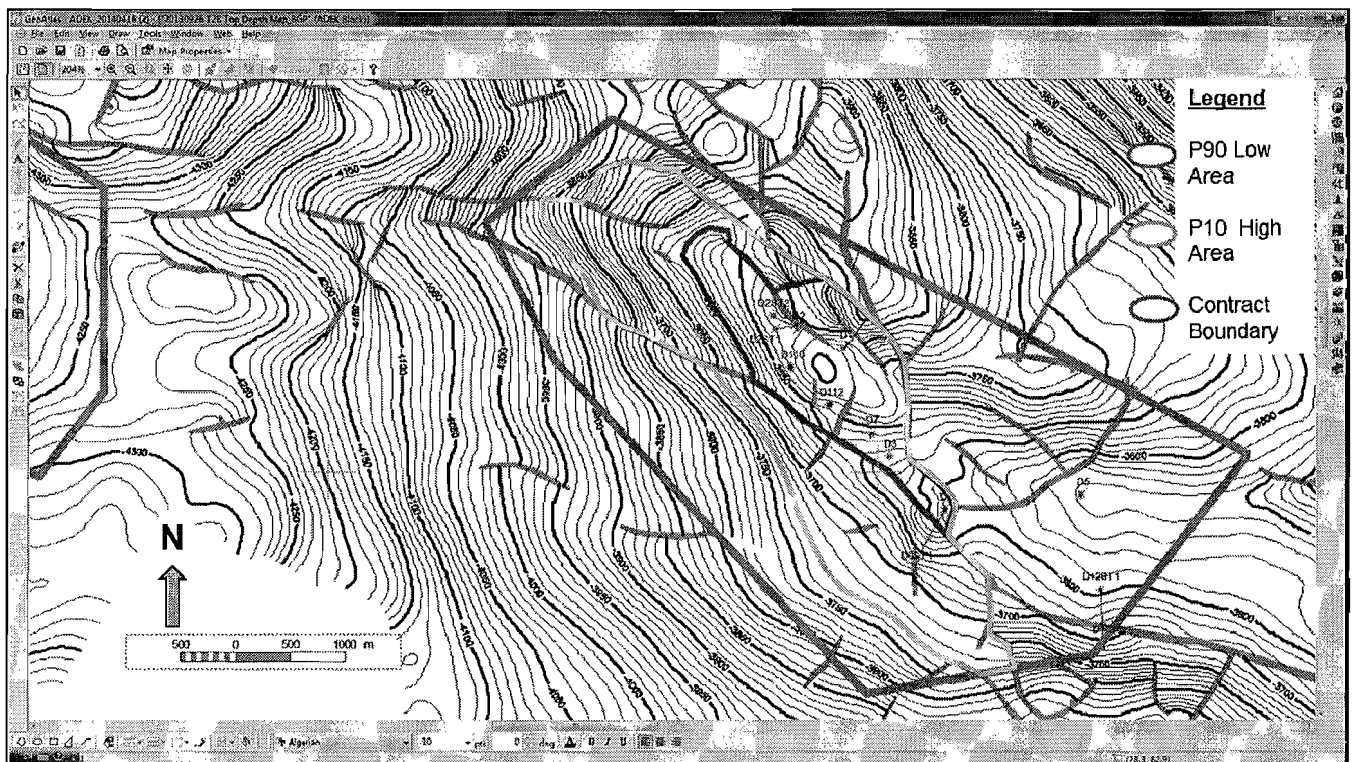


Figure 2-46 – Dolinnoe Field T2B Carbonate Depth Map (RPS Volumetric Area Estimates)



**INDEPENDENT TECHNICAL EXPERT REPORT**  
 OF EMIR-OIL CONCESSION BLOCK, ONSHORE KAZAKHSTAN AS OF JULY 1, 2016

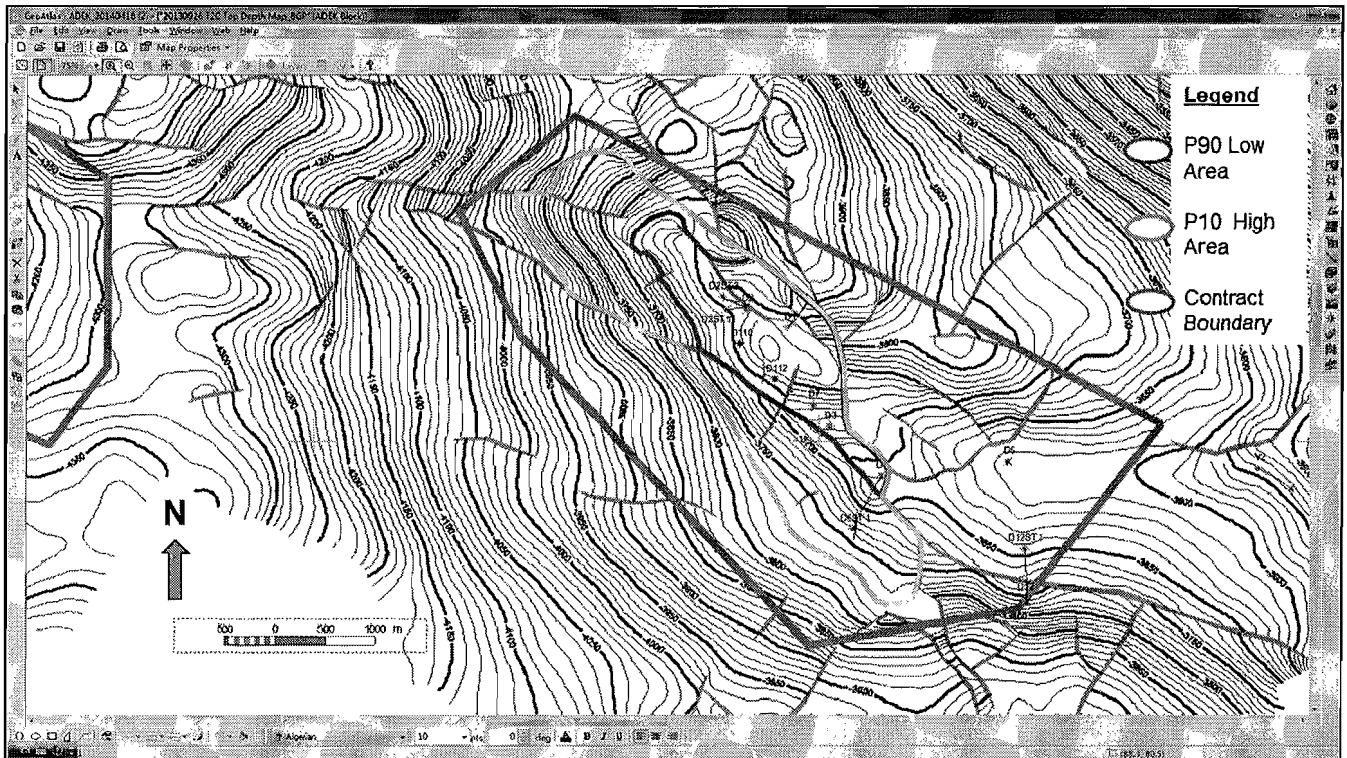


Figure 2-47 – Dolinnoe Field T2C Carbonate Depth Map (RPS Volumetric Area Estimates)

INDEPENDENT TECHNICAL EXPERT AND VALUATION REPORT (Cont'd)



INDEPENDENT TECHNICAL EXPERT REPORT  
OF EMIR-OIL CONCESSION BLOCK, ONSHORE KAZAKHSTAN AS OF JULY 1, 2016

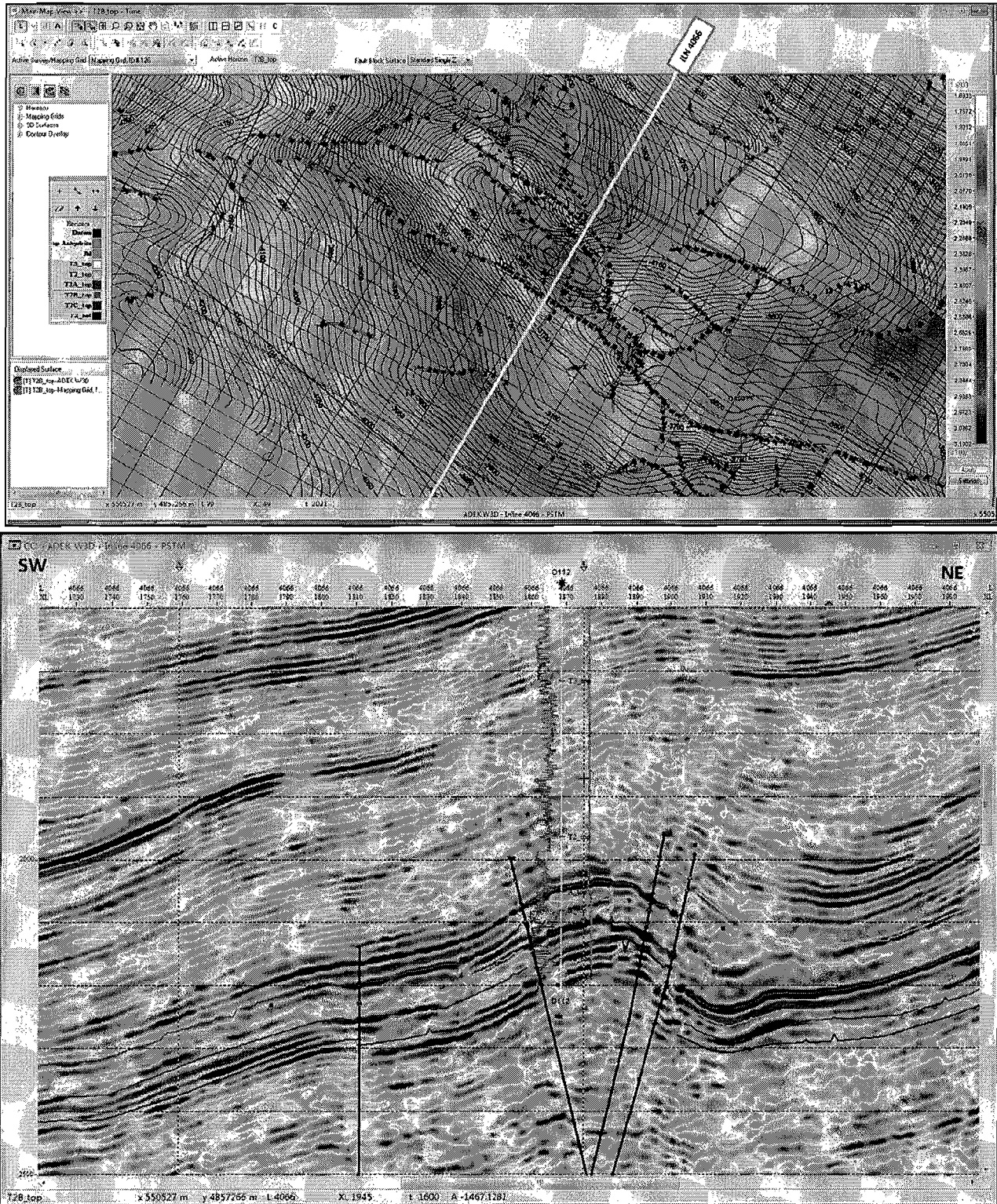


Figure 2-48 – BGP’s Dolinnoe Field T2B 3D Seismic Time Horizon Interpretation Showing Dip Inline 4066 through Well D-112



INDEPENDENT TECHNICAL EXPERT AND VALUATION REPORT (Cont'd)



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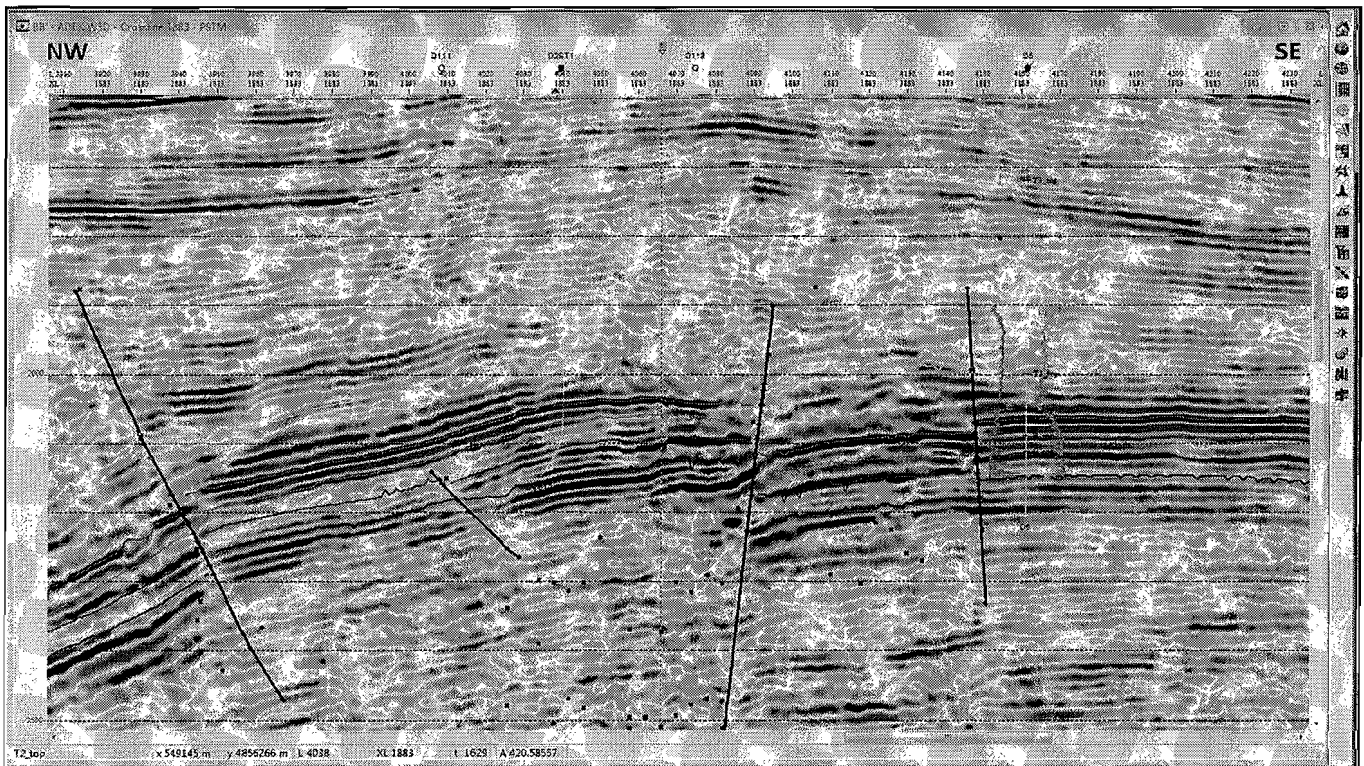
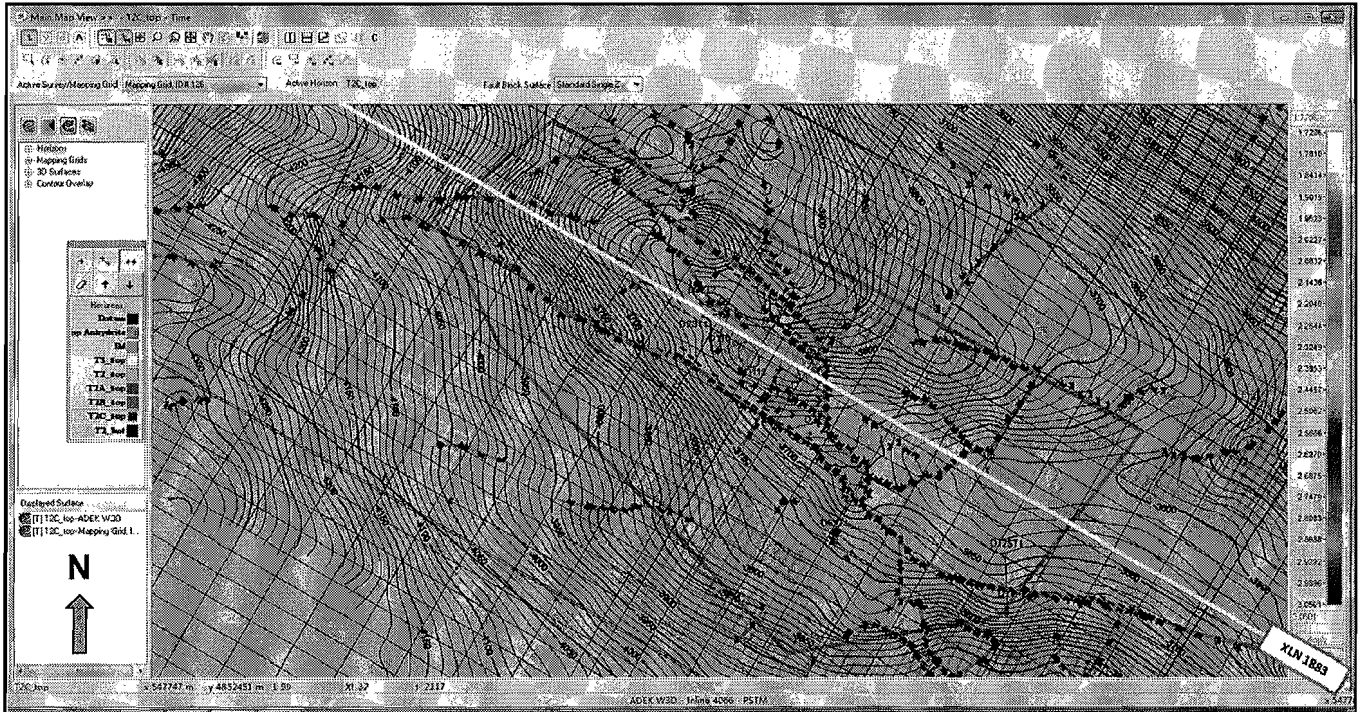


Figure 2-49 – BGP’s Dolinnoe Field T2C 3D Seismic Time Horizon Interpretation Showing Strike Crossline 1883



INDEPENDENT TECHNICAL EXPERT REPORT  
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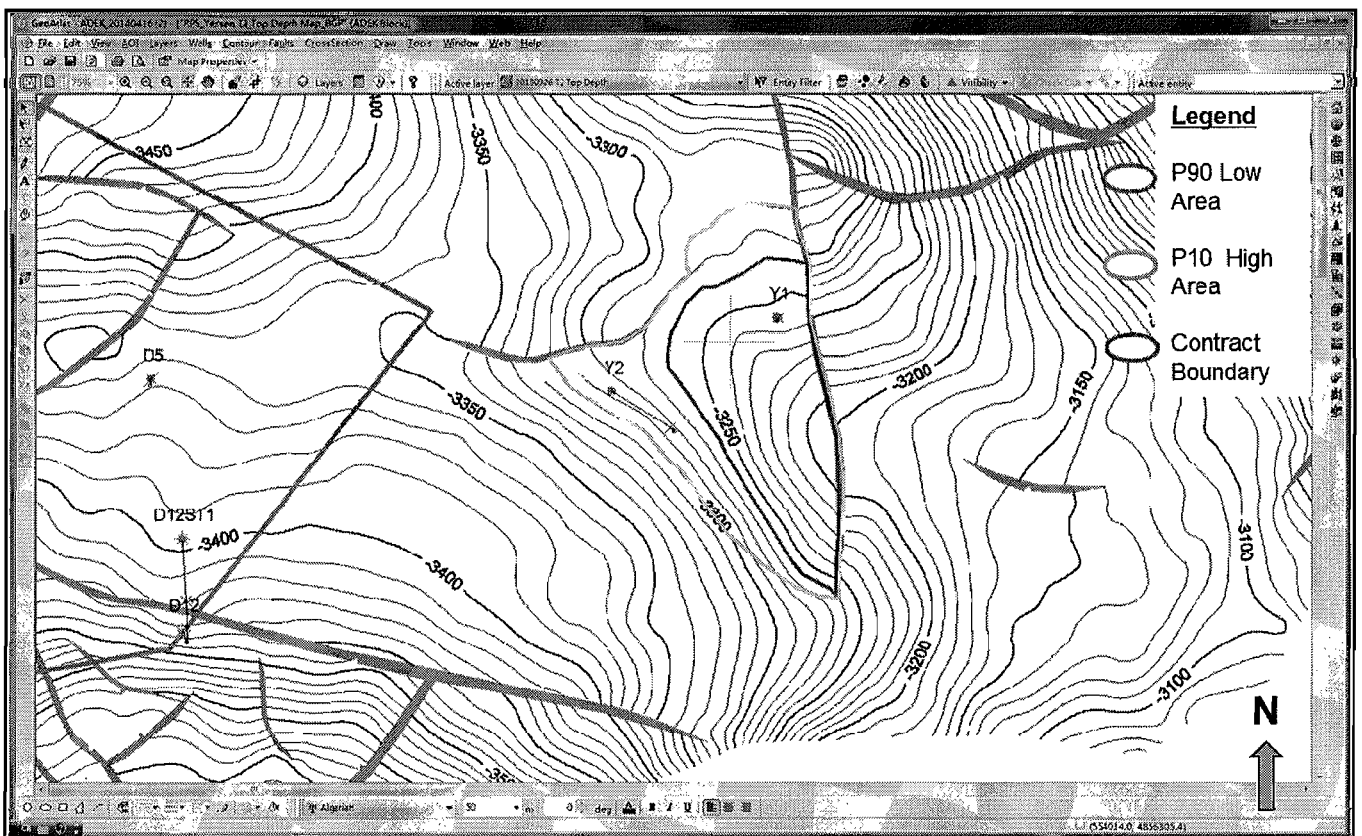


Figure 2-50 – Yessen Field T2 Upper Sands Depth Map (RPS Volumetric Area Estimates)



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 OF EMIR-OIL CONCESSION BLOCK, ONSHORE KAZAKHSTAN AS OF JULY 1, 2016

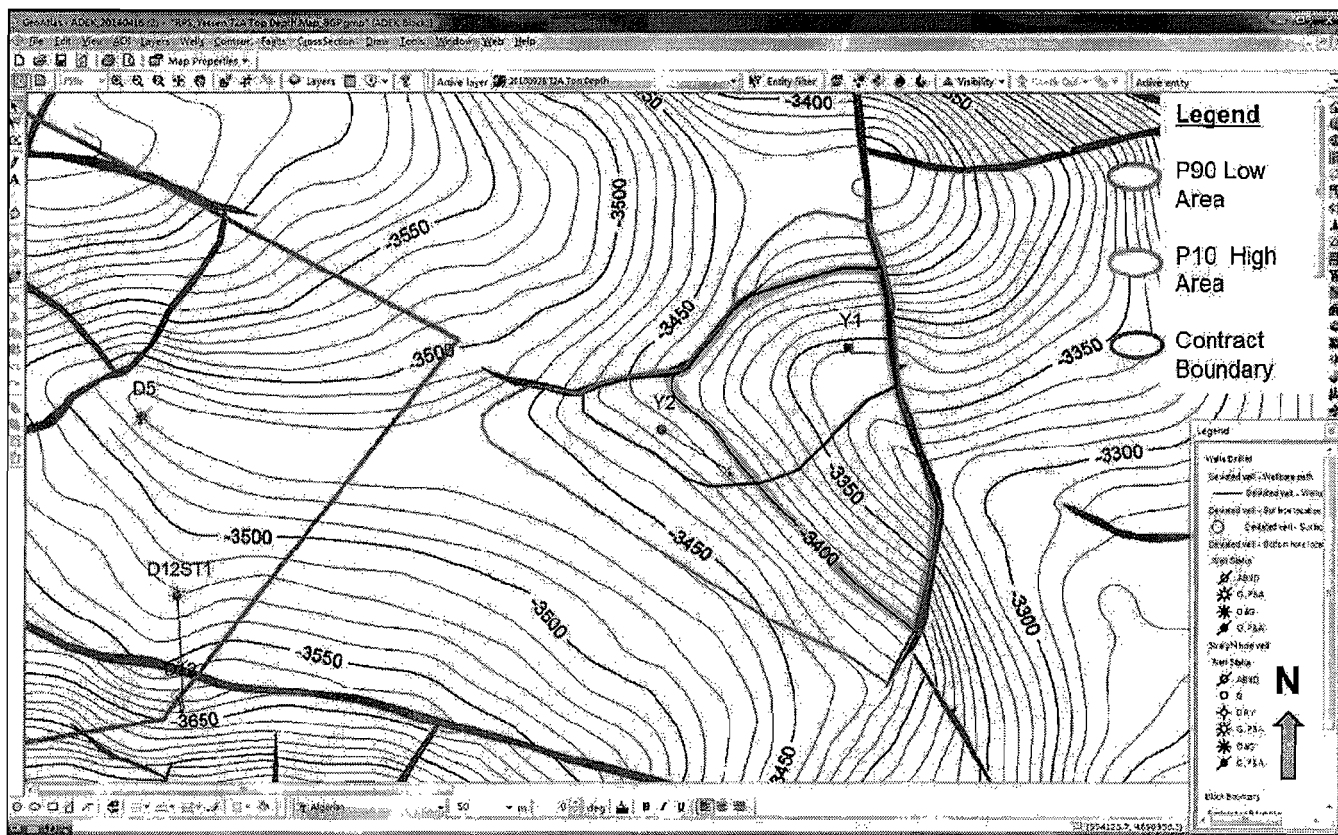


Figure 2-51 – Yessen Field T2A Carbonate Depth Map (RPS Volumetric Area Estimates)



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OF EMIR-OIL CONCESSION BLOCK, ONSHORE KAZAKHSTAN AS OF JULY 1, 2016

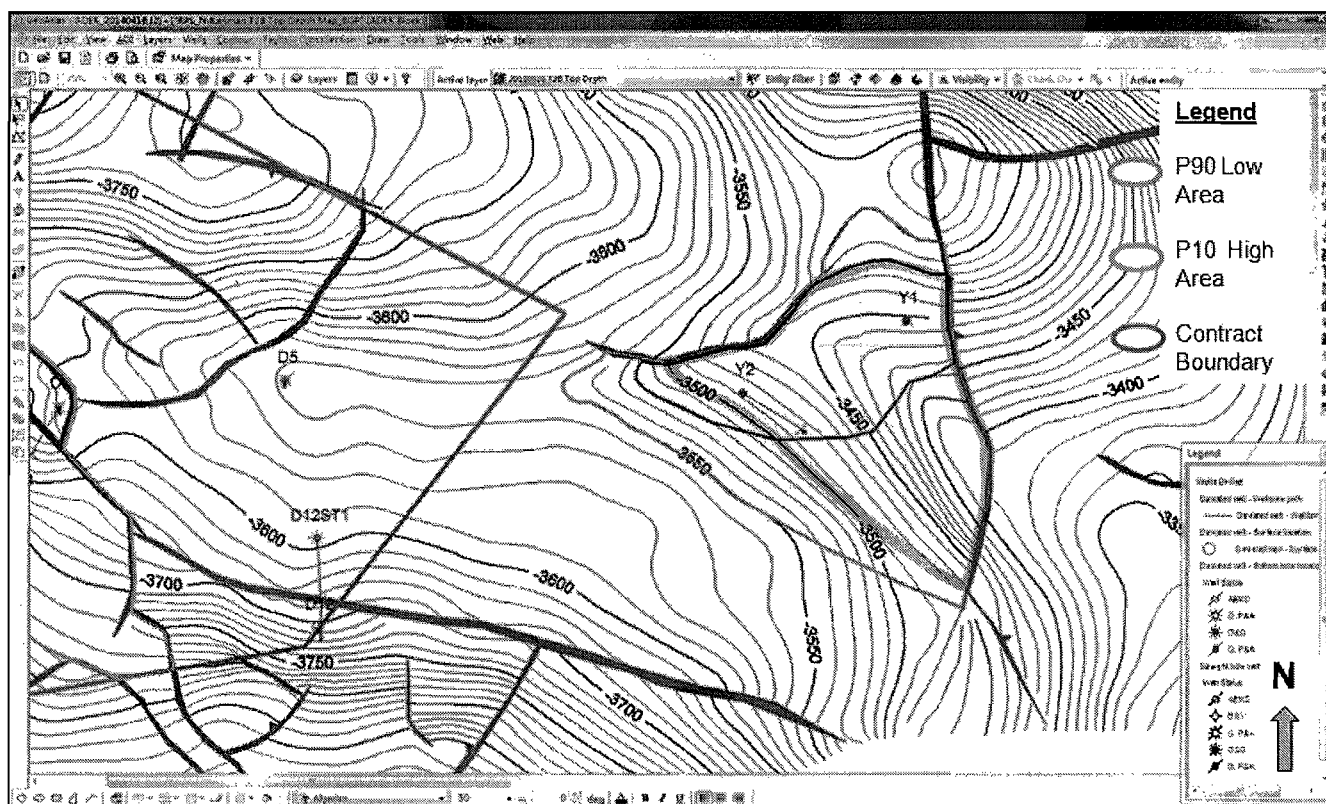


Figure 2-52 Yessen Field T2B Carbonate Depth Map (RPS Volumetric Area Estimates)

INDEPENDENT TECHNICAL EXPERT AND VALUATION REPORT (Cont'd)



INDEPENDENT TECHNICAL EXPERT REPORT  
OF EMIR-OIL CONCESSION BLOCK, ONSHORE KAZAKHSTAN AS OF JULY 1, 2016

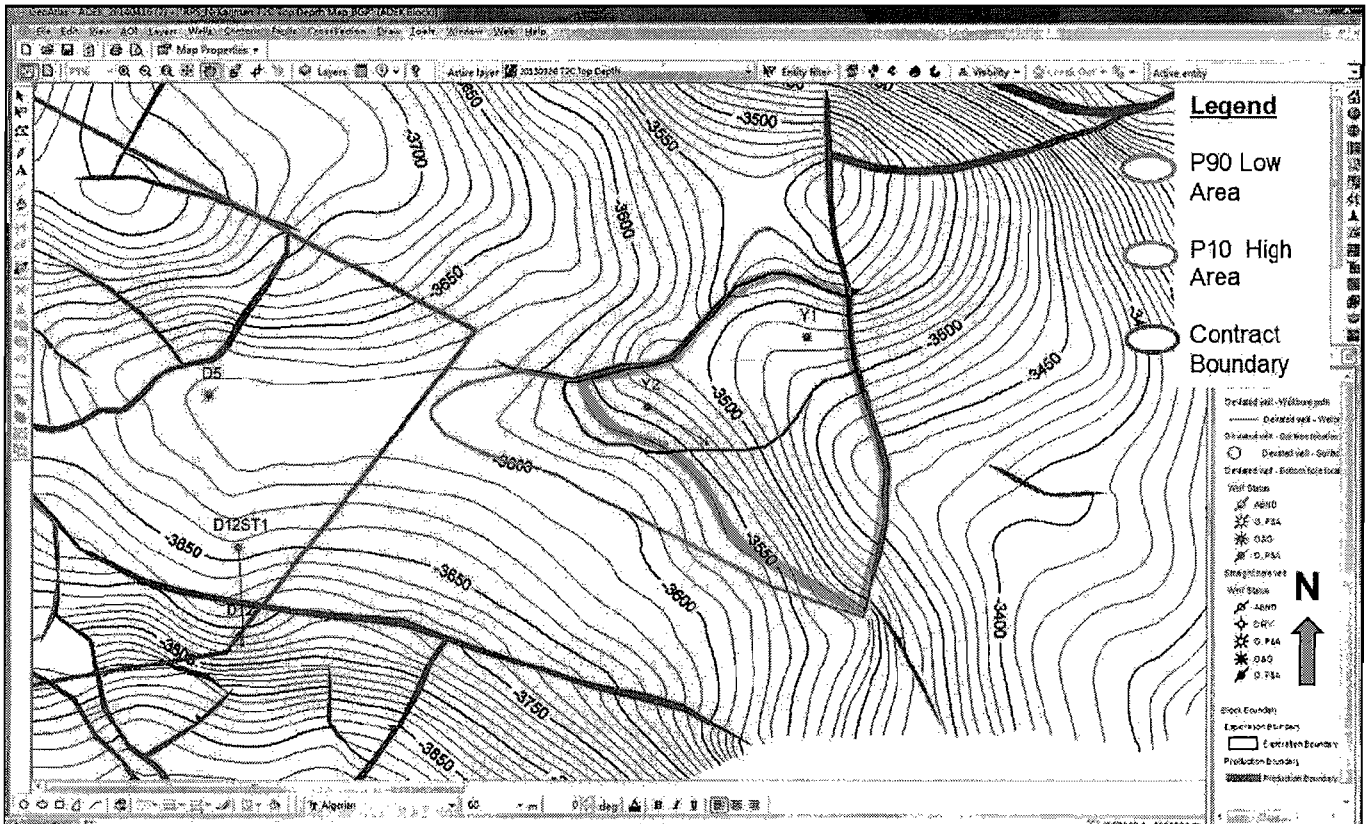


Figure 2-53 – Yessen Field T2C Carbonate Depth Map (RPS Volumetric Area Estimates)

INDEPENDENT TECHNICAL EXPERT AND VALUATION REPORT (Cont'd)



INDEPENDENT TECHNICAL EXPERT REPORT

OF EMIR-OIL CONCESSION BLOCK, ONSHORE KAZAKHSTAN AS OF JULY 1, 2016

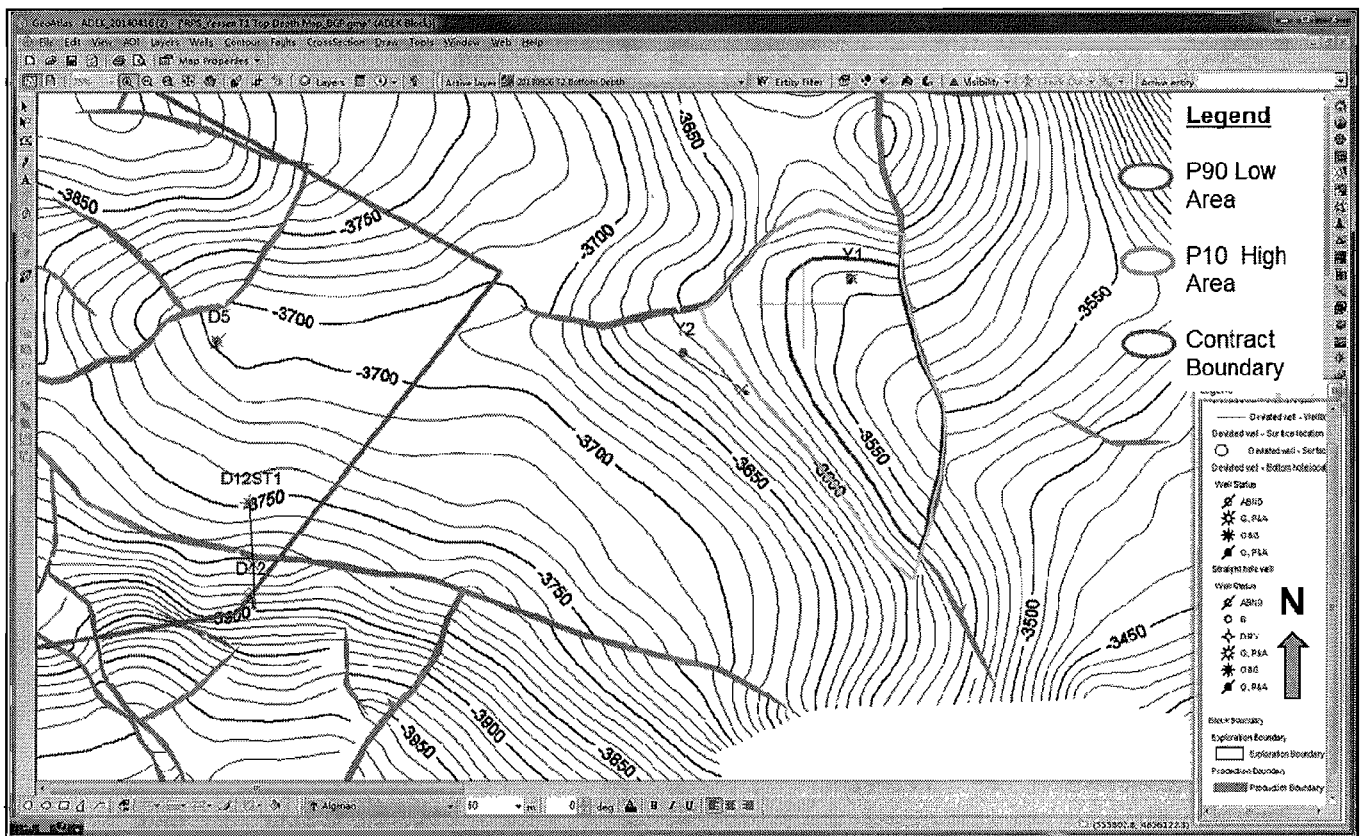


Figure 2-54 – Yessen Field T1 Carbonate Depth Map (RPS Volumetric Area Estimates)

INDEPENDENT TECHNICAL EXPERT AND VALUATION REPORT (Cont'd)



INDEPENDENT TECHNICAL EXPERT REPORT  
OF EMIR-OIL CONCESSION BLOCK, ONSHORE KAZAKHSTAN AS OF JULY 1, 2016

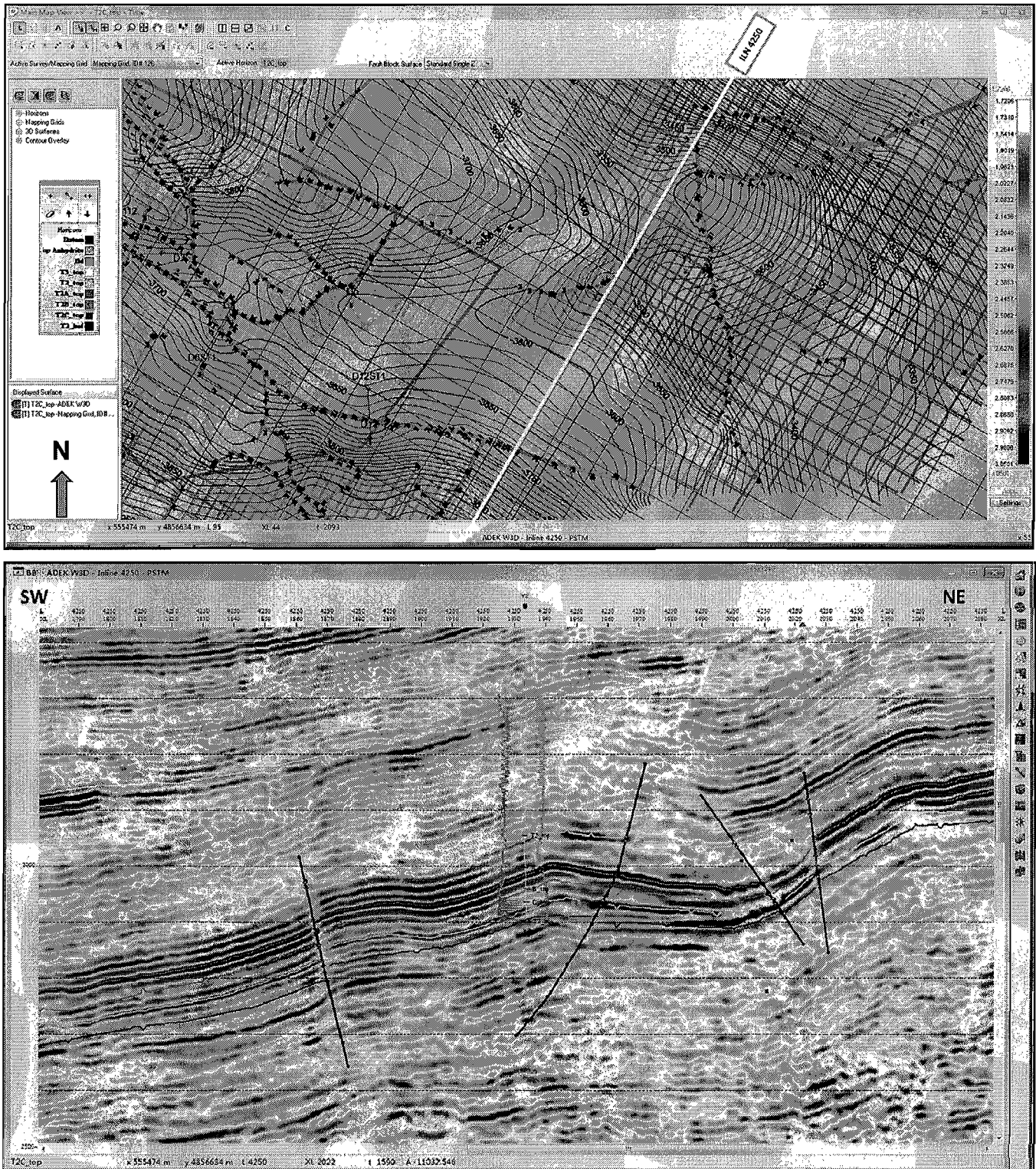


Figure 2-55 – BGP’s Yessen Field T2C 3D Seismic Time Horizon Interpretation Showing Dip Inline 4250

INDEPENDENT TECHNICAL EXPERT AND VALUATION REPORT (Cont'd)



INDEPENDENT TECHNICAL EXPERT REPORT  
OF EMIR-OIL CONCESSION BLOCK, ONSHORE KAZAKHSTAN AS OF JULY 1, 2016

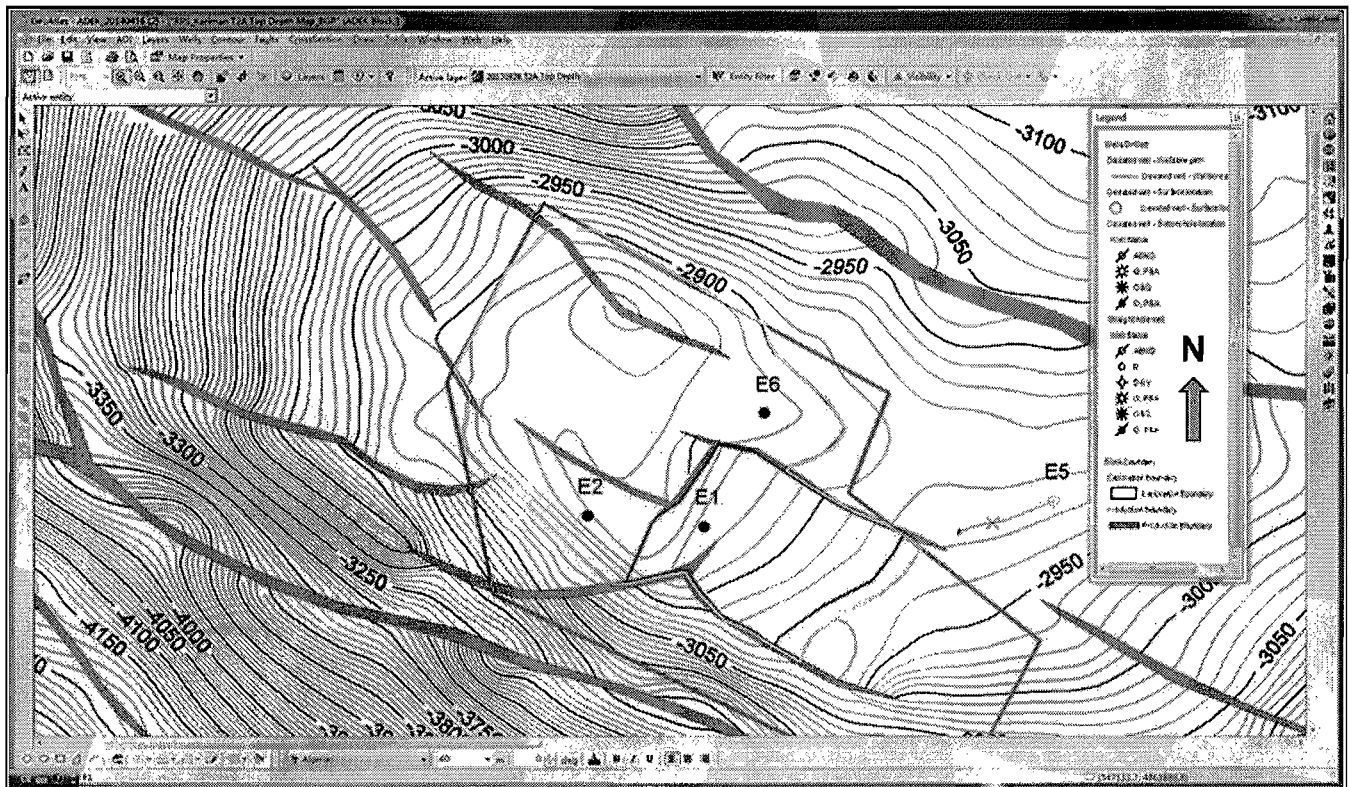


Figure 2-56 – BGP’s Emir Field T2A Depth Map



INDEPENDENT TECHNICAL EXPERT AND VALUATION REPORT (Cont'd)



INDEPENDENT TECHNICAL EXPERT REPORT  
OF EMIR-OIL CONCESSION BLOCK, ONSHORE KAZAKHSTAN AS OF JULY 1, 2016

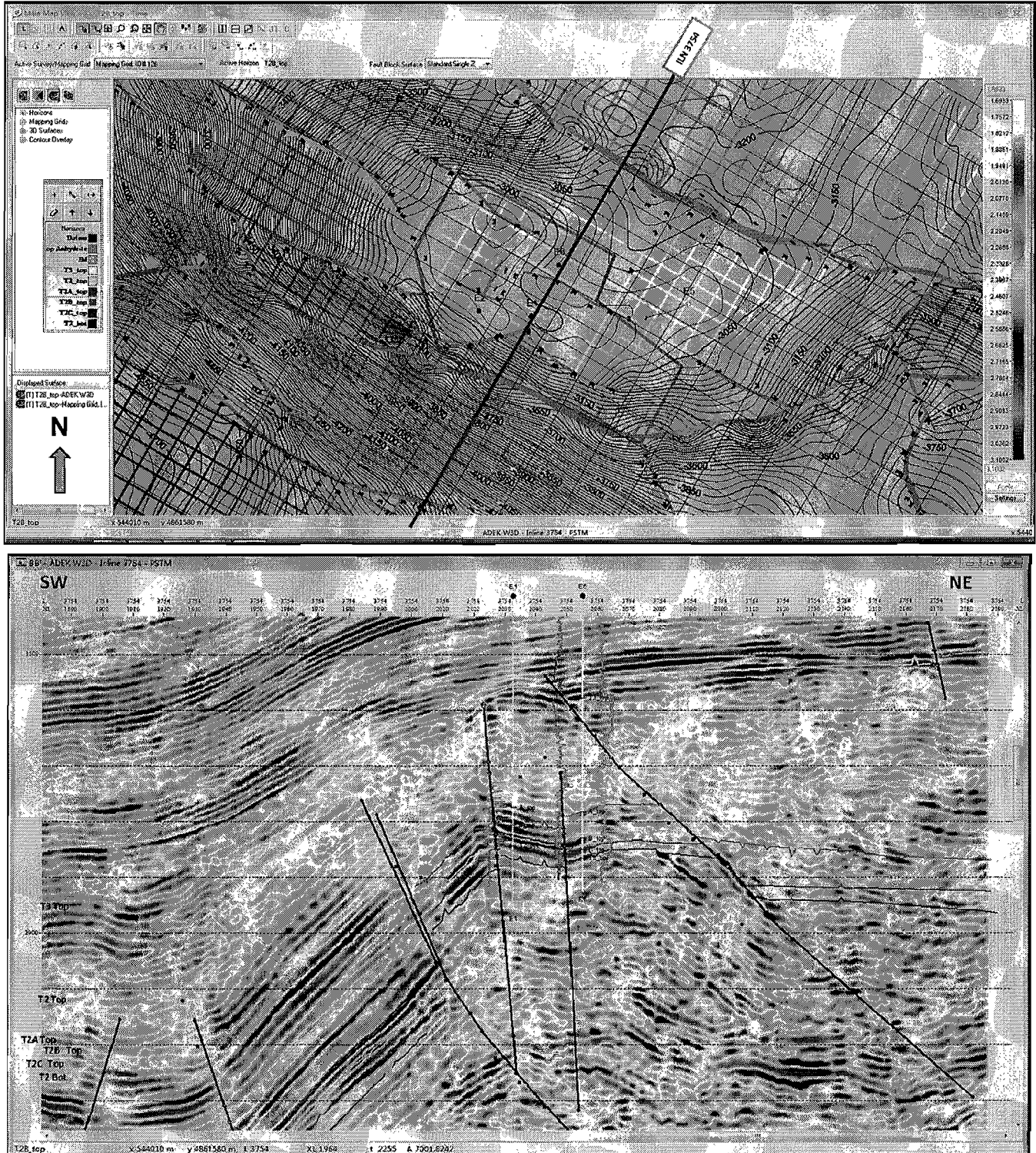


Figure 2-57 – BGP's Emir Field T2B 3D Seismic Time Horizon Interpretation Showing Dip Inline 3754

INDEPENDENT TECHNICAL EXPERT AND VALUATION REPORT (Cont'd)



INDEPENDENT TECHNICAL EXPERT REPORT  
OF EMIR-OIL CONCESSION BLOCK, ONSHORE KAZAKHSTAN AS OF JULY 1, 2016

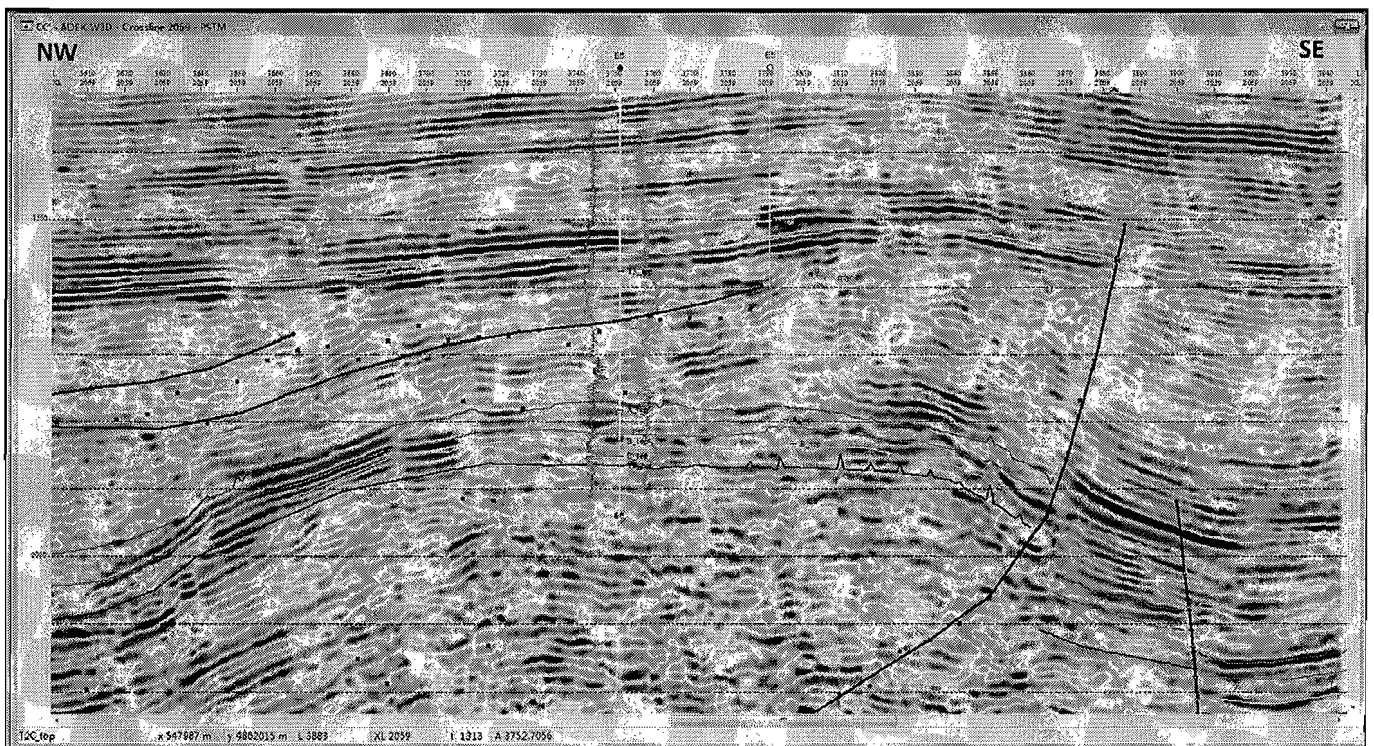
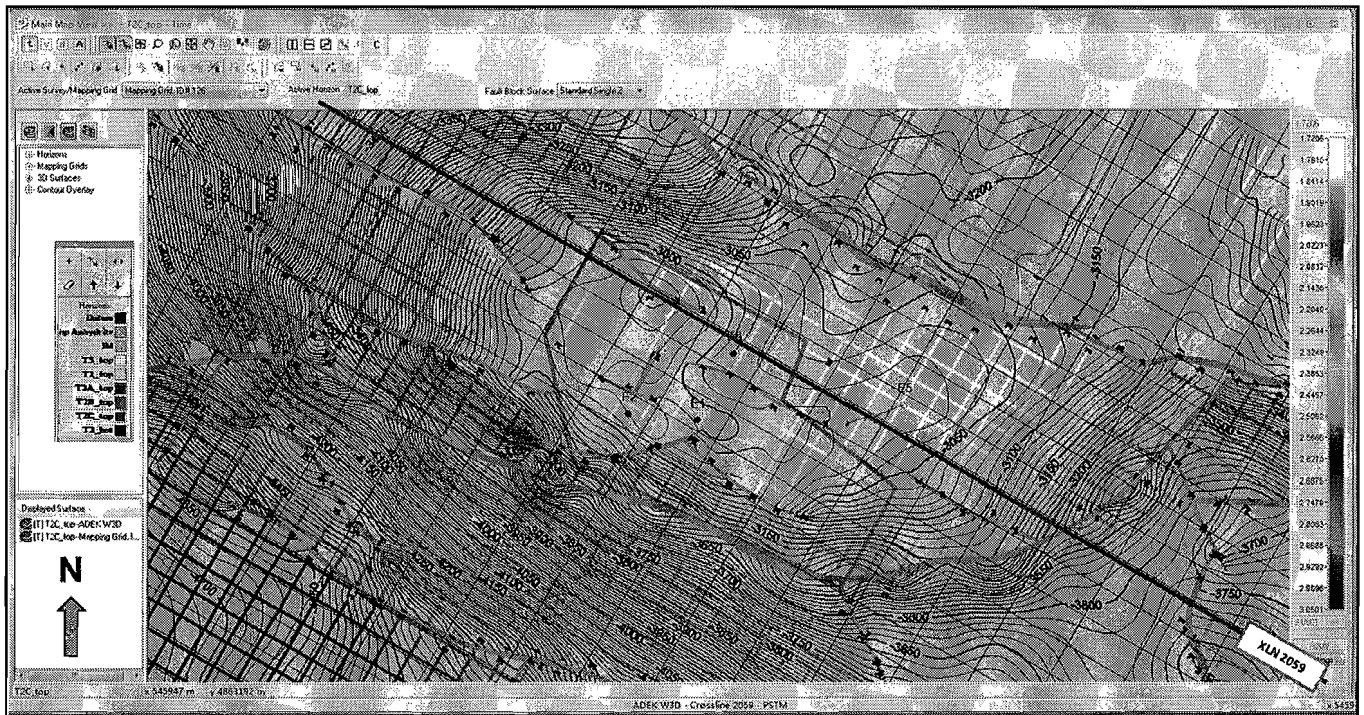


Figure 2-58 – BGP's Emir Field T2C 3D Seismic Time Horizon Interpretation Showing Strike Crossline 2059

INDEPENDENT TECHNICAL EXPERT AND VALUATION REPORT (Cont'd)



INDEPENDENT TECHNICAL EXPERT REPORT  
OF EMIR-OIL CONCESSION BLOCK, ONSHORE KAZAKHSTAN AS OF JULY 1, 2016

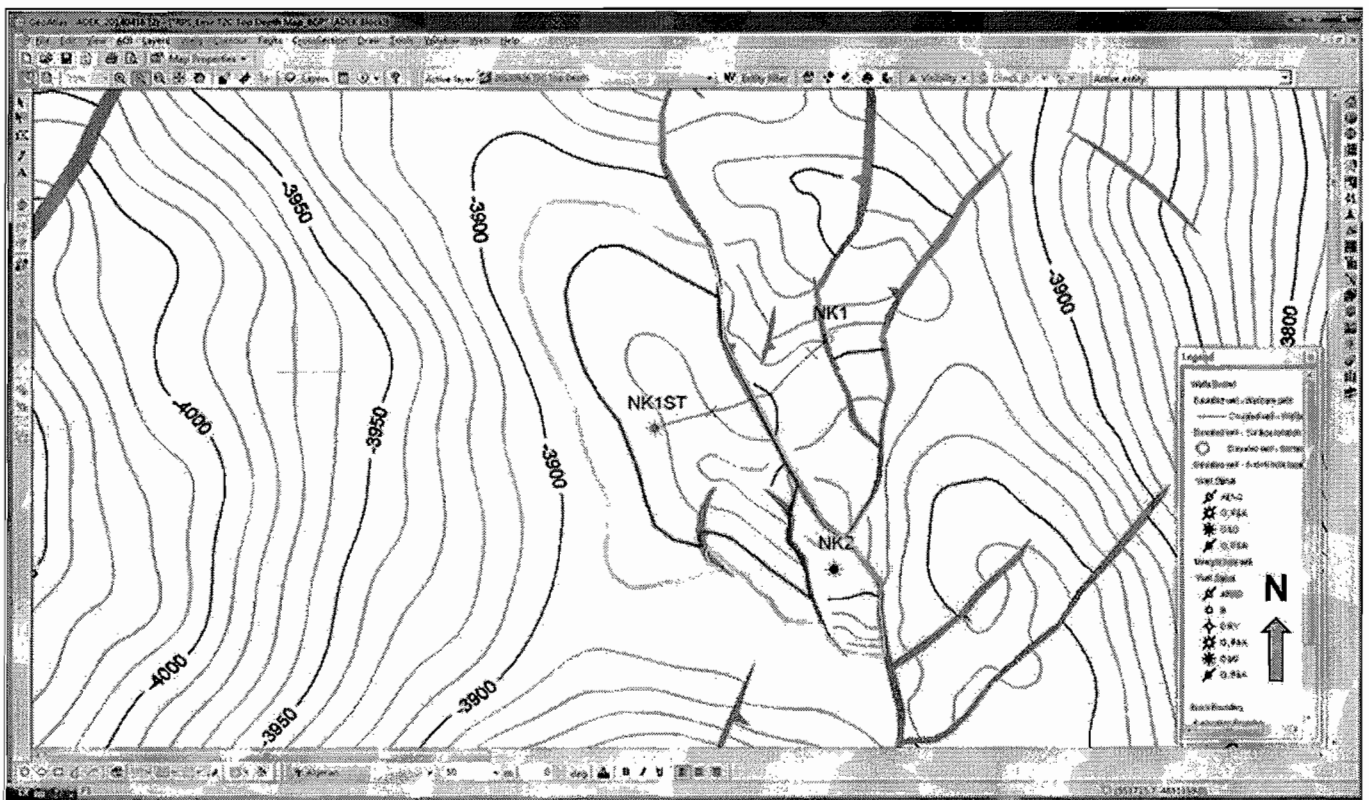


Figure 2-59 – BGP’s North Kariman Field T2C Depth Map

INDEPENDENT TECHNICAL EXPERT AND VALUATION REPORT (Cont'd)



INDEPENDENT TECHNICAL EXPERT REPORT  
OF EMIR-OIL CONCESSION BLOCK, ONSHORE KAZAKHSTAN AS OF JULY 1, 2016

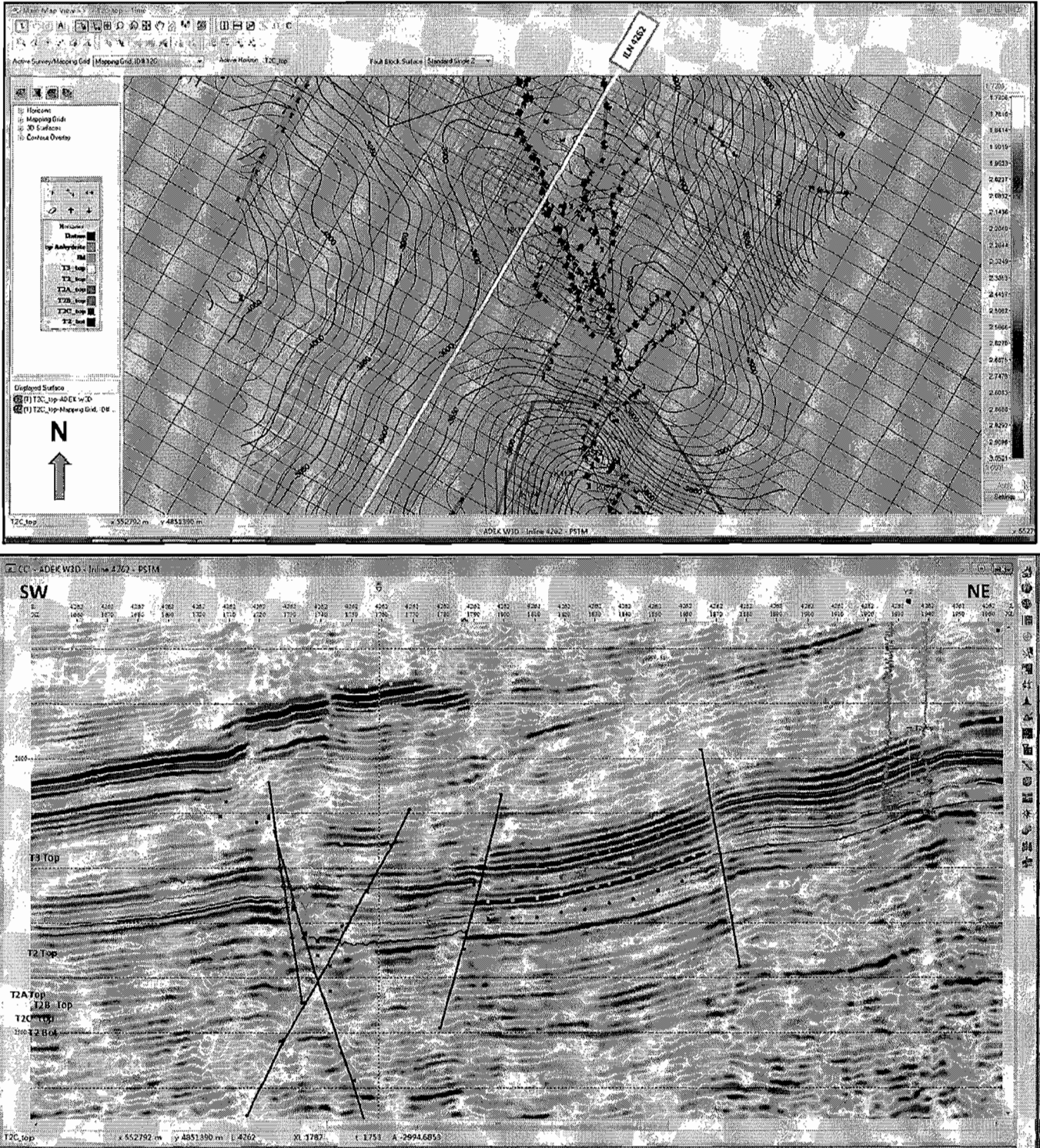


Figure 2-60 – BGP’s North Kariman Field T2C 3D Seismic Time Horizon Interpretation Showing Dip Inline 4262

INDEPENDENT TECHNICAL EXPERT AND VALUATION REPORT (Cont'd)



INDEPENDENT TECHNICAL EXPERT REPORT  
OF EMIR-OIL CONCESSION BLOCK, ONSHORE KAZAKHSTAN AS OF JULY 1, 2016

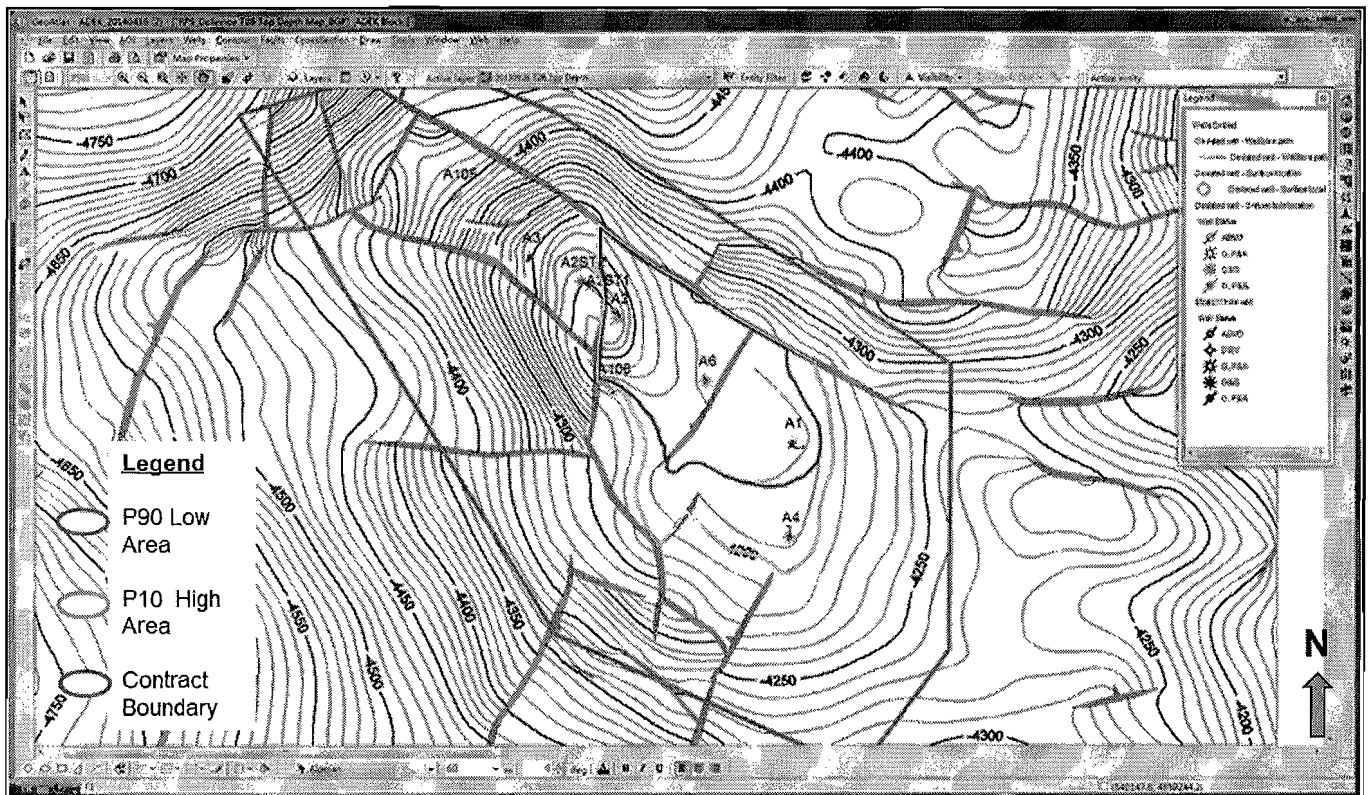


Figure 2-61 – Aksaz Field T2B Carbonate Depth Map (RPS Volumetric Area Estimates)

INDEPENDENT TECHNICAL EXPERT AND VALUATION REPORT (Cont'd)



INDEPENDENT TECHNICAL EXPERT REPORT  
OF EMIR-OIL CONCESSION BLOCK, ONSHORE KAZAKHSTAN AS OF JULY 1, 2016

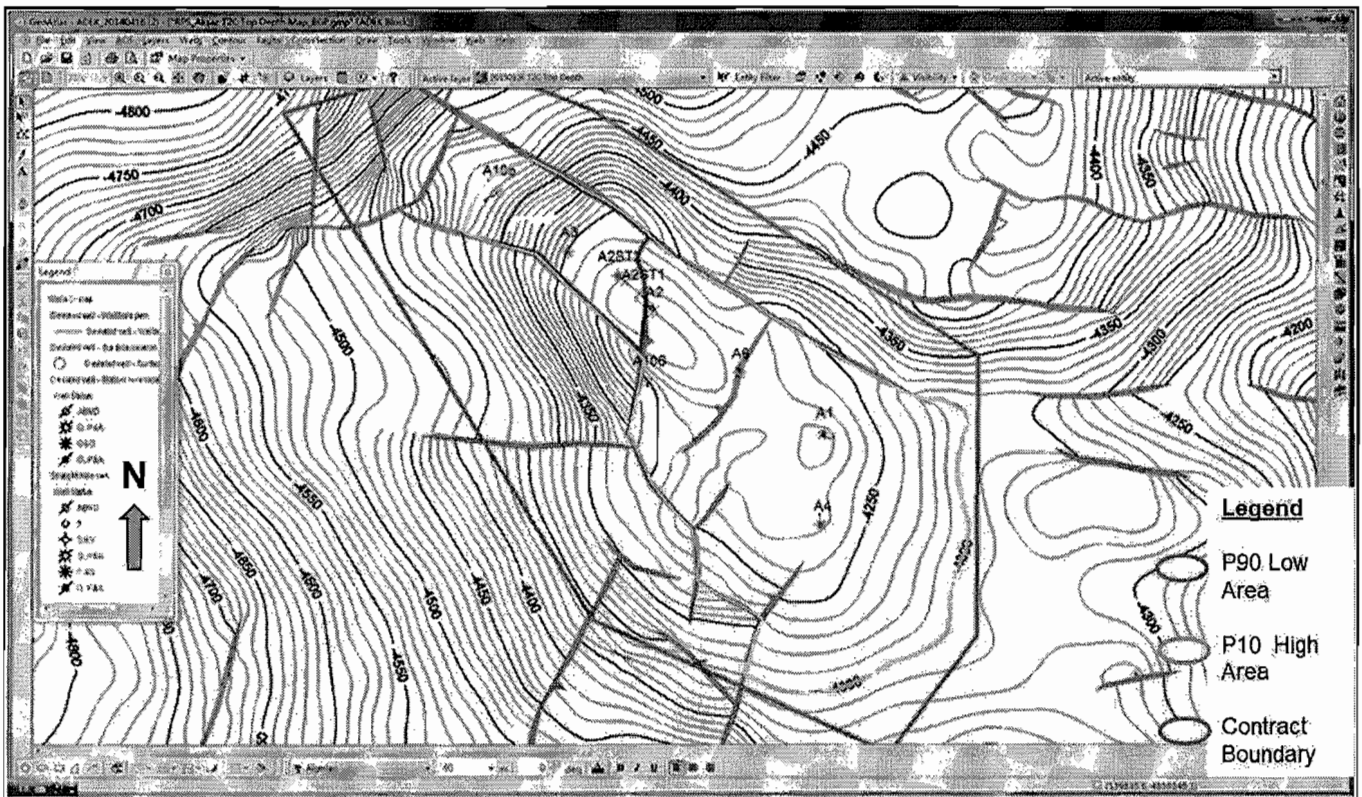


Figure 2-62– Aksaz Field T2C Carbonate Depth Map (RPS Volumetric Area Estimates)

INDEPENDENT TECHNICAL EXPERT AND VALUATION REPORT (Cont'd)



INDEPENDENT TECHNICAL EXPERT REPORT  
OF EMIR-OIL CONCESSION BLOCK, ONSHORE KAZAKHSTAN AS OF JULY 1, 2016

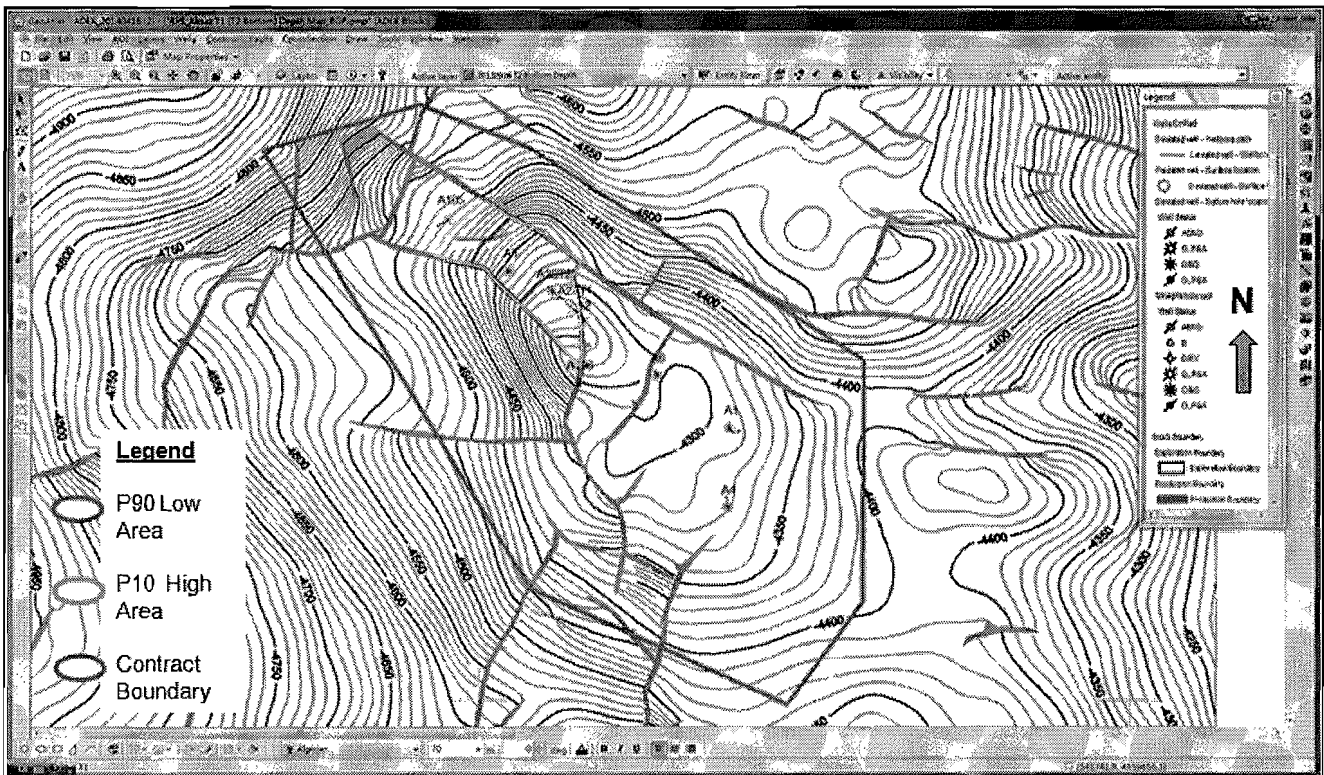


Figure 2-563– Aksaz Field T1 Carbonate Depth Map (RPS Volumetric Area Estimates)

INDEPENDENT TECHNICAL EXPERT AND VALUATION REPORT (Cont'd)



INDEPENDENT TECHNICAL EXPERT REPORT  
OF EMIR-OIL CONCESSION BLOCK, ONSHORE KAZAKHSTAN AS OF JULY 1, 2016

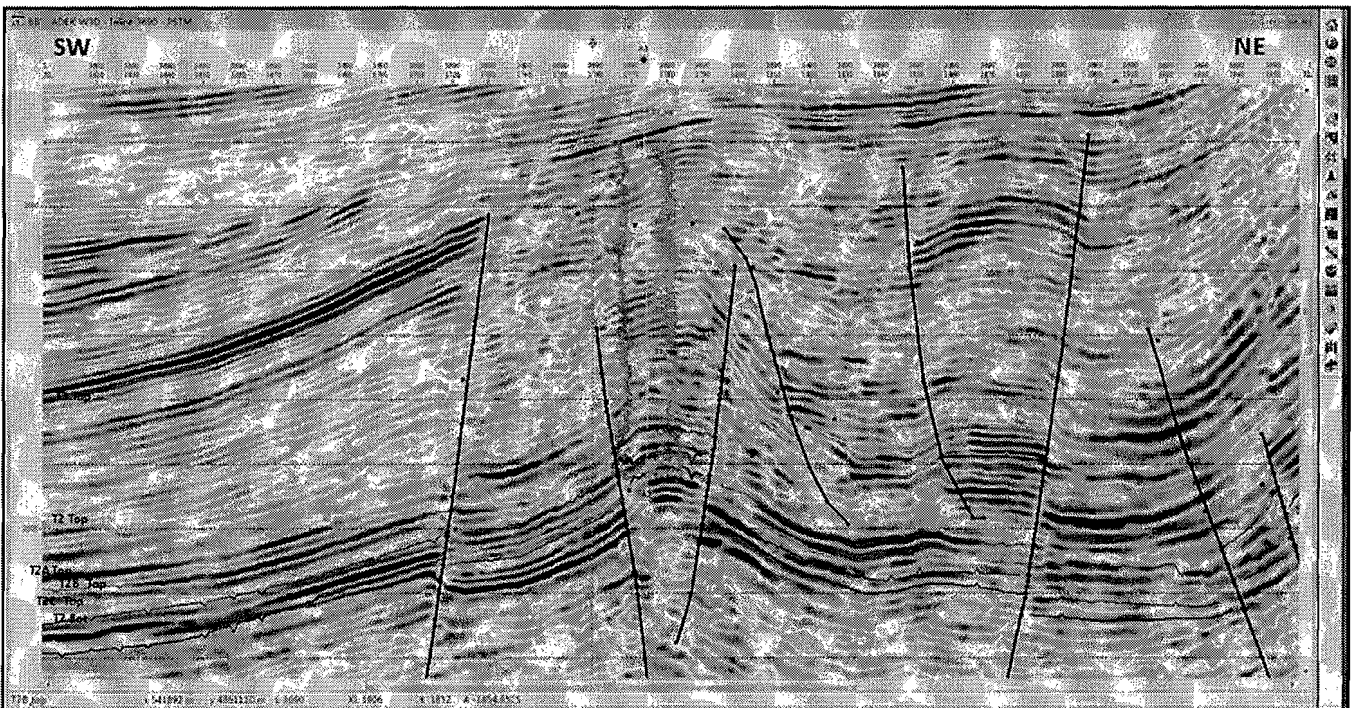
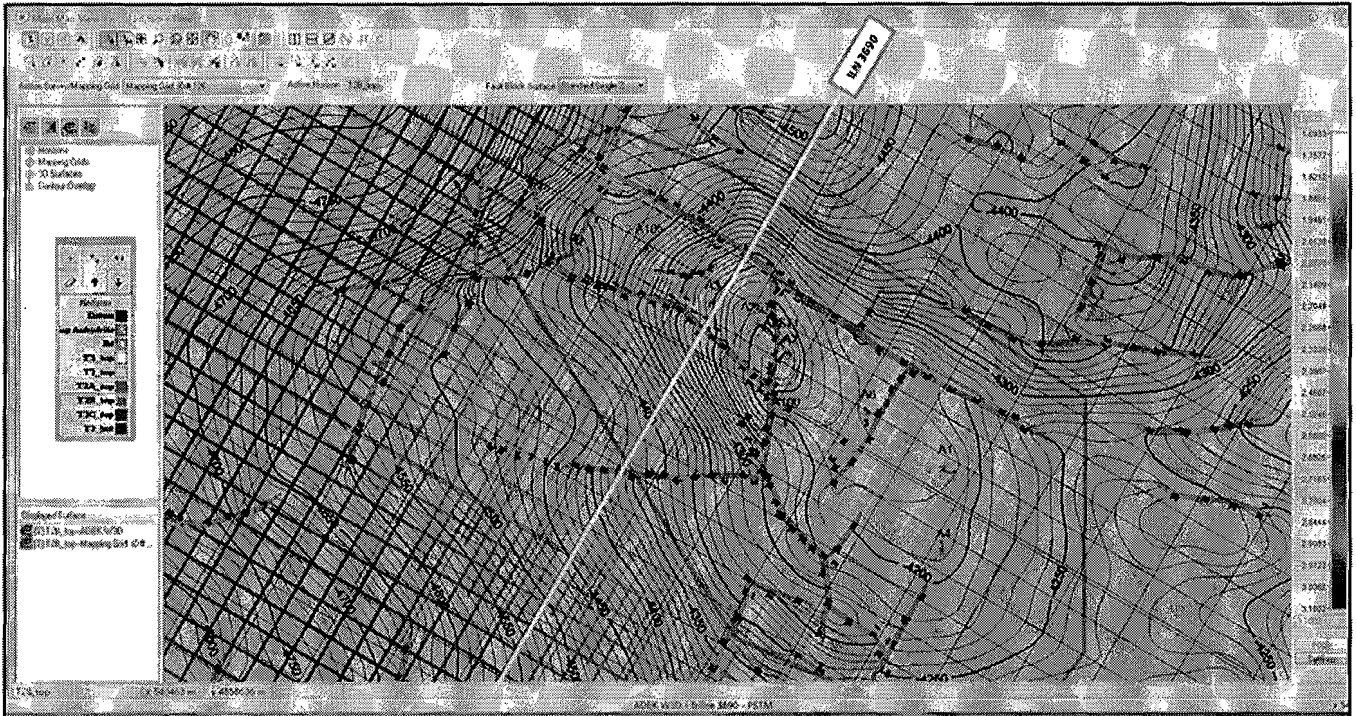


Figure 2-64 – BGP’s Aksaz Field T2B 3D Seismic Time Horizon Interpretation Showing Dip Inline 3690



INDEPENDENT TECHNICAL EXPERT AND VALUATION REPORT (Cont'd)



INDEPENDENT TECHNICAL EXPERT REPORT  
OF EMIR-OIL CONCESSION BLOCK, ONSHORE KAZAKHSTAN AS OF JULY 1, 2016

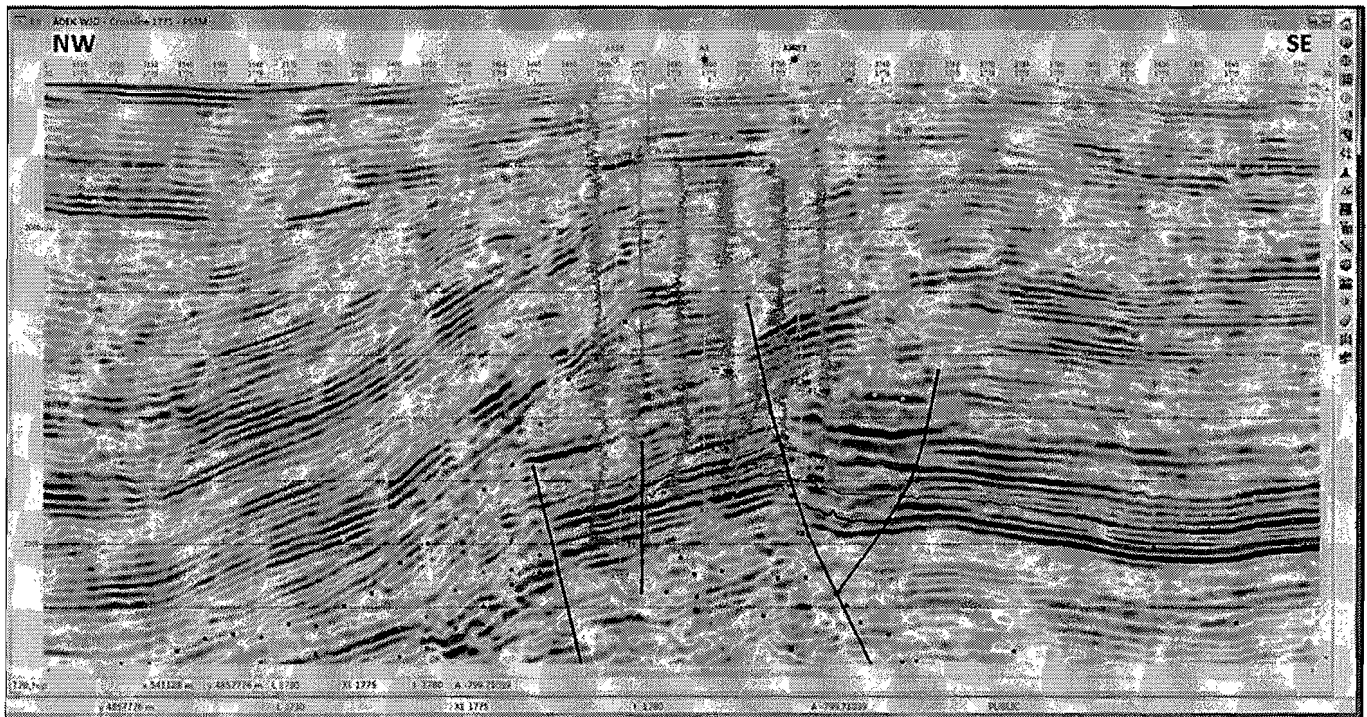
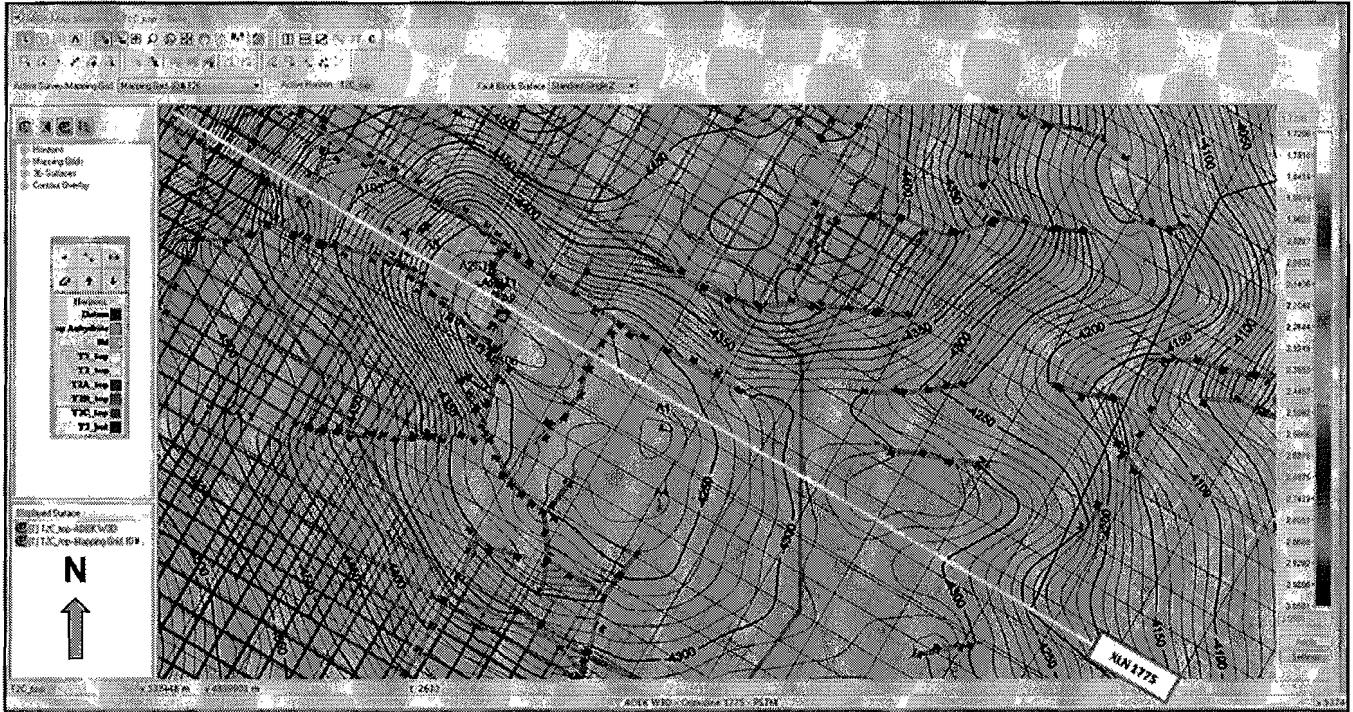
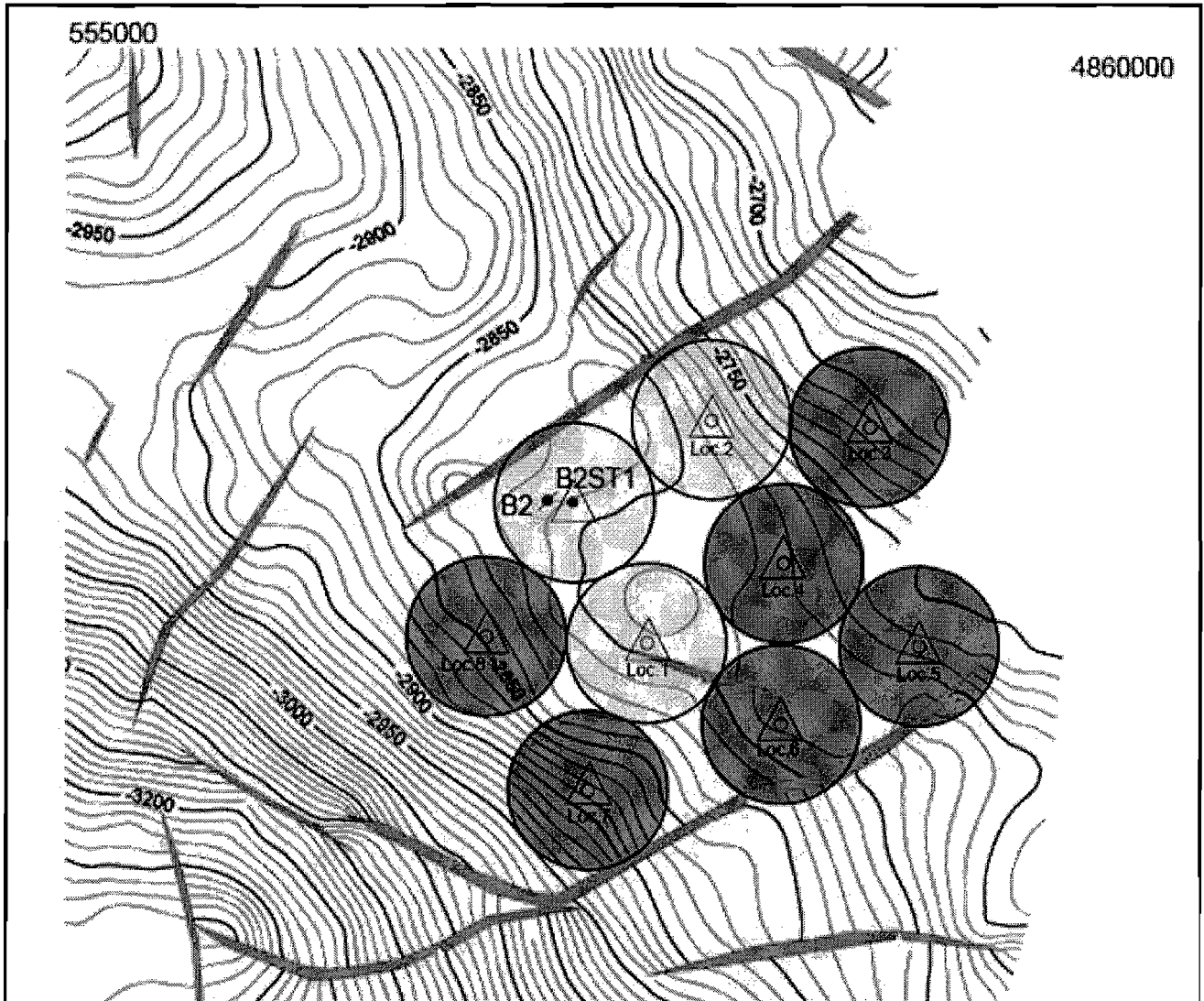


Figure 2-65 – BGP’s Aksaz Field T2C 3D Seismic Time Horizon Interpretation Showing Strike Crossline 1775



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**Legend**




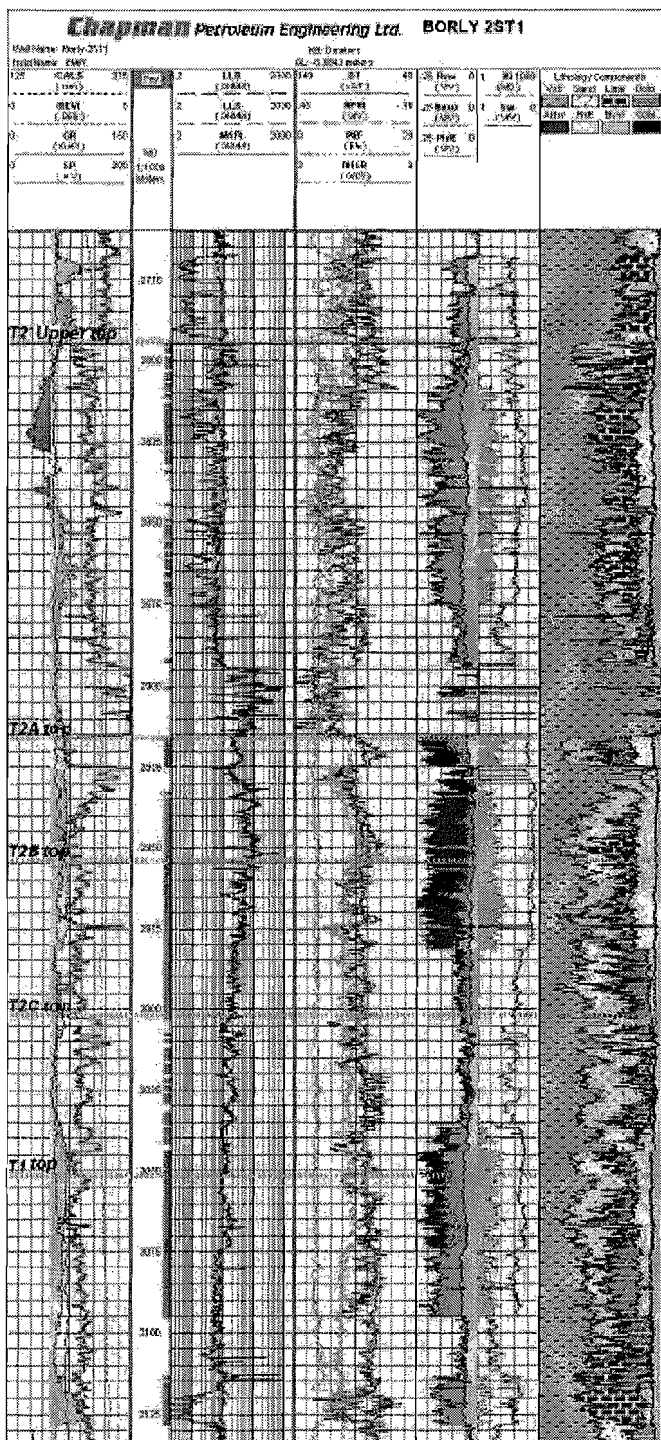
-  Probable Area
-  Possible Area
-  Fault Polygons

Figure 2-66 – Chapman Report Borly Structure T2 Upper Depth Map

INDEPENDENT TECHNICAL EXPERT AND VALUATION REPORT (Cont'd)



INDEPENDENT TECHNICAL EXPERT REPORT  
OF EMIR-OIL CONCESSION BLOCK, ONSHORE KAZAKHSTAN AS OF JULY 1, 2016



**MIE HOLDINGS CORPORATION**

**ADEK BLOCK  
OIL WELL LOG ANALYSIS**  
MANGISTAU OBLAST, KAZAKHSTAN  
**BORLY-2ST1**  
MIDDLE TRIASSIC T2 & LOWER TRIASSIC T1

JAN. 2016    JOB No. 6144    FIGURE No. 2a

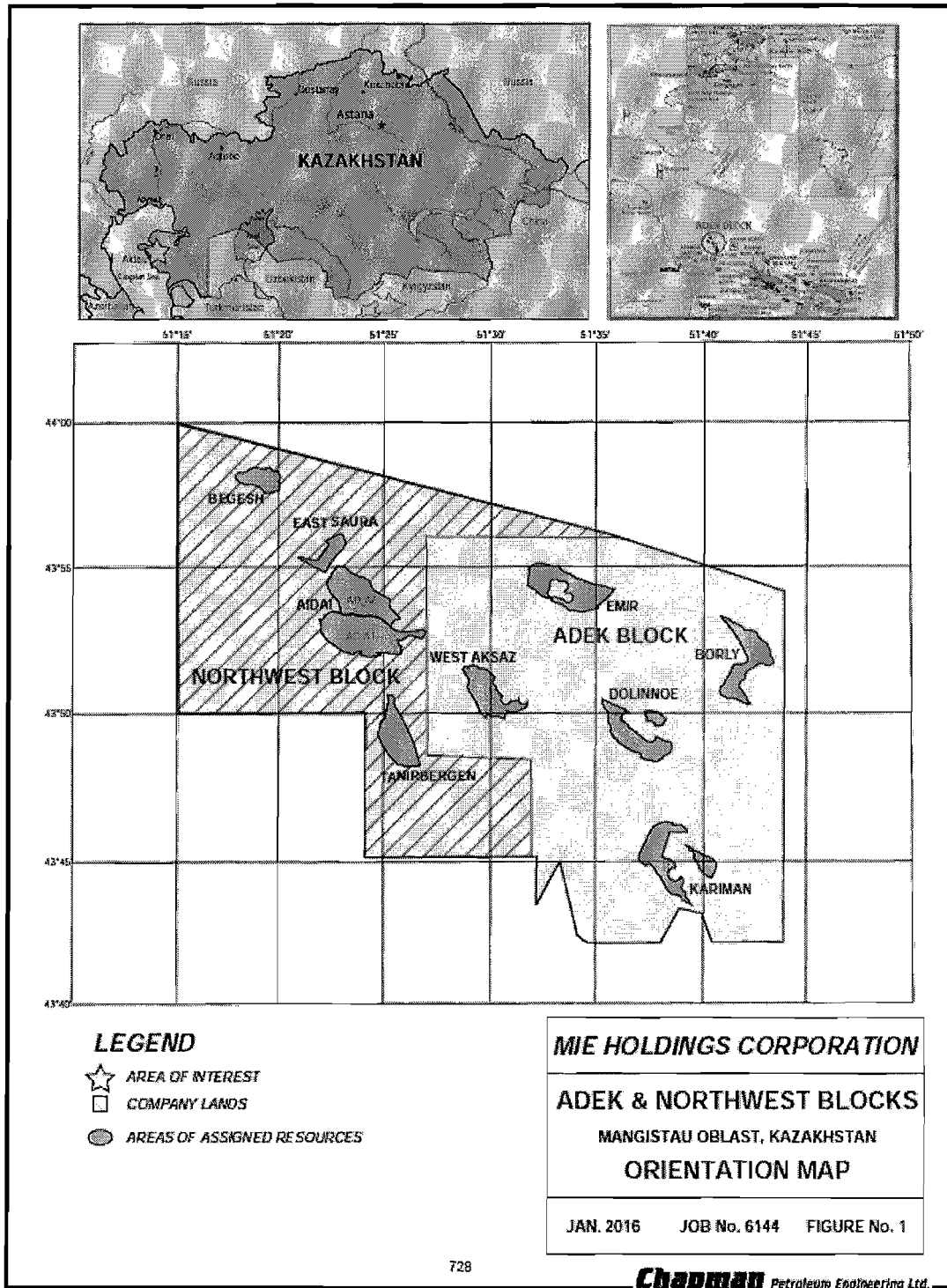
Figure 2-67 – Chapman Report Borly-2ST1 CPI Plot

INDEPENDENT TECHNICAL EXPERT AND VALUATION REPORT (Cont'd)



INDEPENDENT TECHNICAL EXPERT REPORT

OF EMIR-OIL CONCESSION BLOCK, ONSHORE KAZAKHSTAN AS OF JULY 1, 2016



Source : Evaluation of Reserves and Prospective Resources Oil and Gas Properties ADEK Block Republic of Kazakhstan Owned By MIE Holdings Corporation January 1, 2016; report dated March 9, 2016 by Chapman Petroleum Engineering Ltd.

Figure 2-68 – Location Map of Prospects Identified by Chapman and the Operator