Errata

Modelled BSR correction:

- The following figures and sentence are corrected below

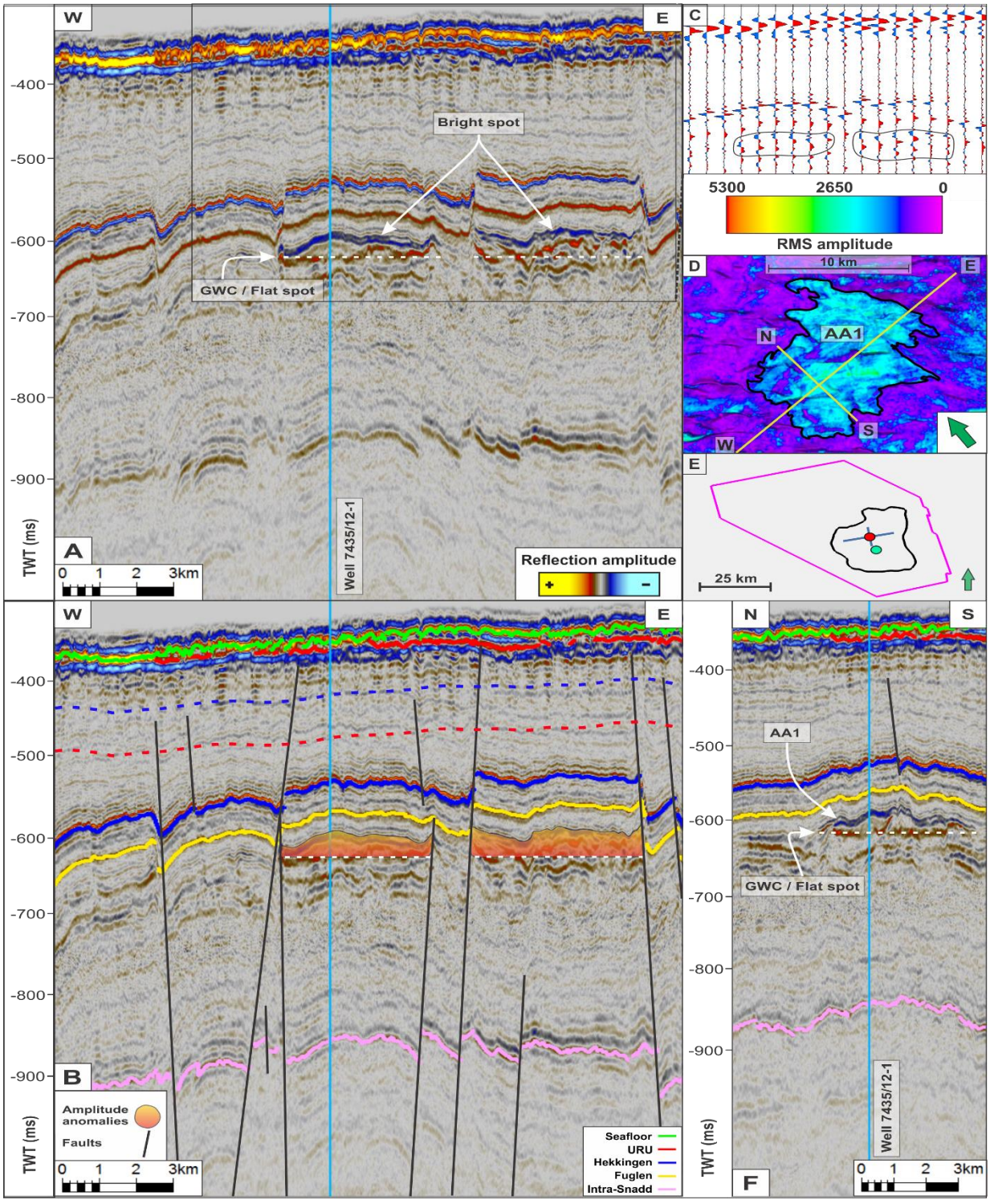

*Figure 5.16: Area 1 illustrating (**A**) the uninterpreted seismic 3D composite line with a W-E orientation. The blue vertical line represents borehole 7435/12-1. (**B**) The interpreted seismic horizons and faults. Red (from well 7324/8-1) and blue (from well 7226/2-1) dotted line represents the modelled BSRs (**C**) Seismic wiggle section of the 3D composite line, showing the polarity reversal (black circles) of the interpreted amplitude anomalies in relation to the seafloor reflection. (**D**) RMS amplitude surface of the amplitude anomaly (within the black polygon) in the Stø Formation. Yellow lines illustrate the orientation of the seismic profiles. (**E**) The position of the seismic profiles with well 7435/12-1 (red) and 7335/3-1 (green). (**F**) A cross-section of the W-E oriented composite line.*

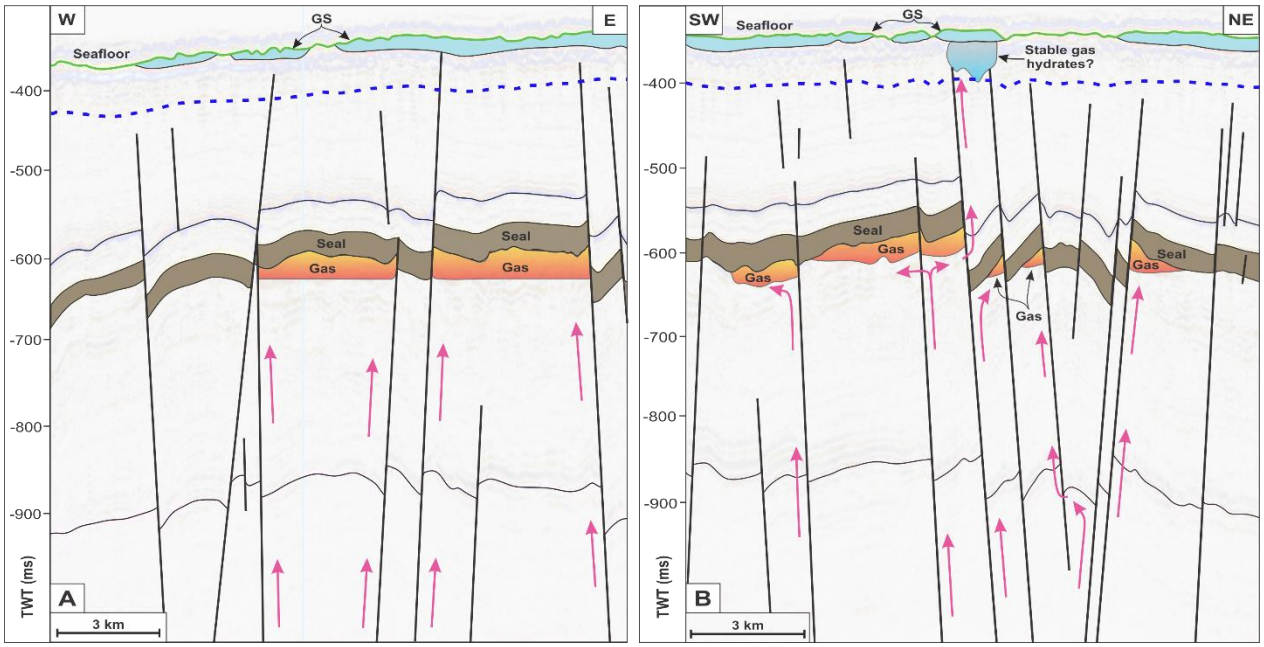

*Figure 6.1: (**A**) Displays a possible migration pathway for gas along area 1. (**B**) Illustrates a possible migration pathway for gas along area 2. GS = Glacigenic sediments. Notice how the shallowest presumed gas accumulation could develop a potential zone of stable gas hydrates (see text for discussion). The blue dotted line represents the modelled BSR from well 7226/2-1. Pink arrows indicate the potential migration pathways. The location can be found in figure 5.16E and 5.17E. Constructed from figure 5.16B and 5.17B.*

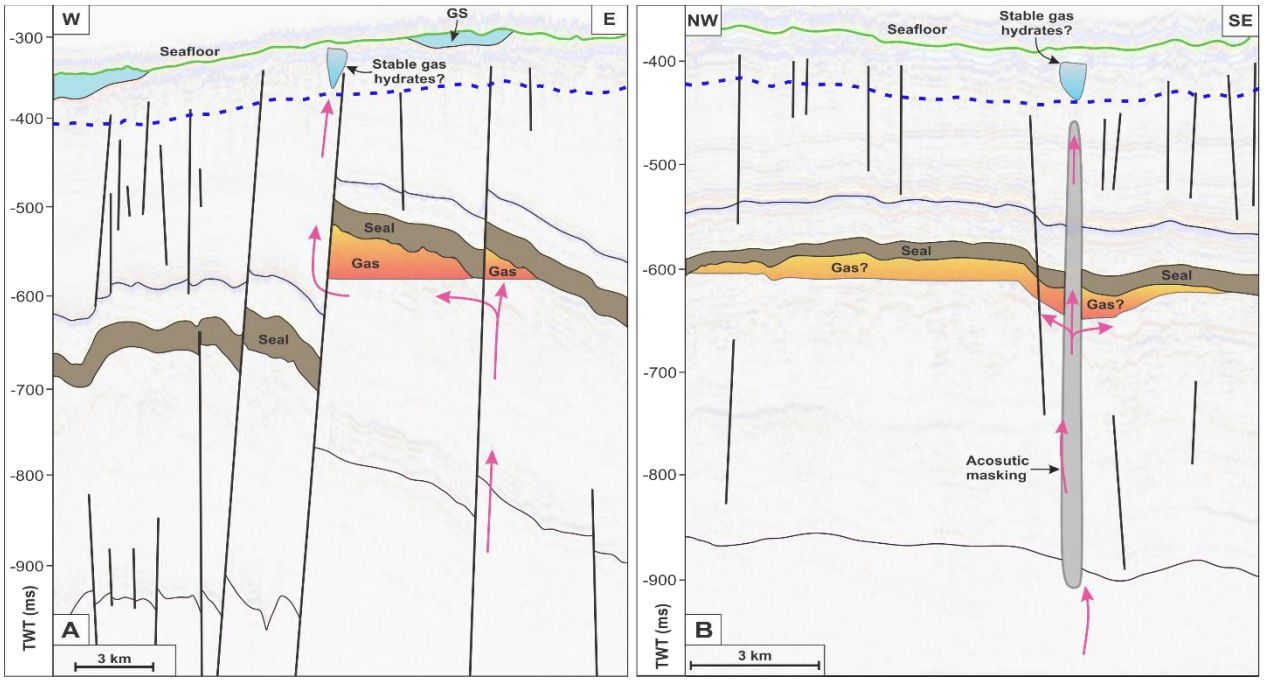

*Figure 6.2: (**A**) Displays a possible migration pathway for gas along area 3. (**B**) Illustrates a possible migration pathway for gas along area 4. GS = Glacigenic sediments. Notice how the shallowest presumed gas accumulations could develop a potential zone of stable gas hydrates (see text for discussion). The blue dotted line represents the modelled BSR from well 7226/2-1. Pink arrows indicate the potential migration pathways. The location can be found in figure 5.18E and 5.19E. Constructed from figure 5.18B and 5.19B.*

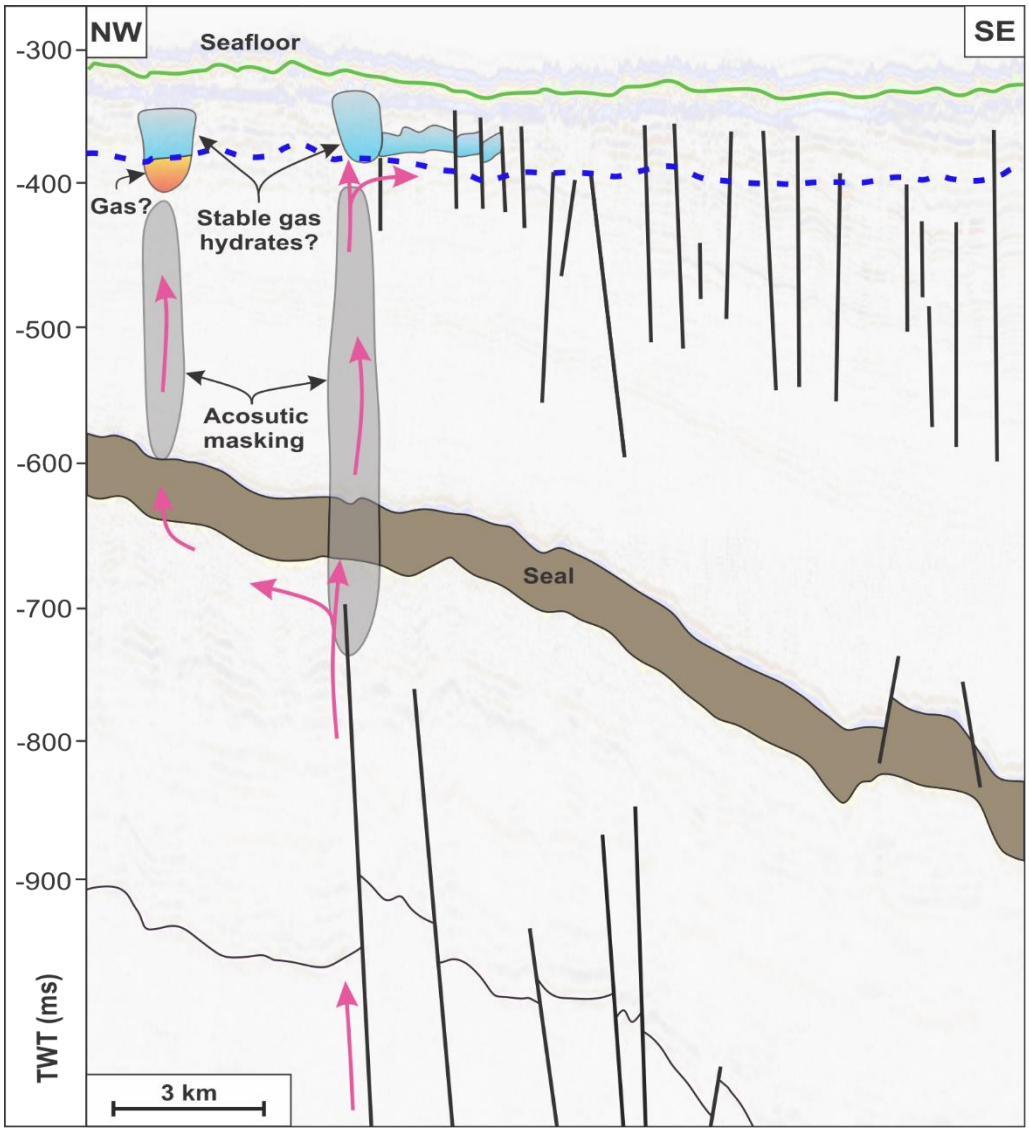

Figure 6.3: Displays a possible migration pathway for gas along area 5. Notice how the shallowest presumed gas accumulations could develop a potential zone of stable gas hydrates (see text for discussion). The blue dotted line represents the modelled BSR from well 7226/2-1. Pink arrows indicate the potential migration pathways. The location can be found in figure 5.21E. Constructed from figure 5.21B

Sentence correction:

Figure 6.3 demonstrates a possible scenario where the base of stable gas hydrates could act as an overlying trapping mechanism for free gas.

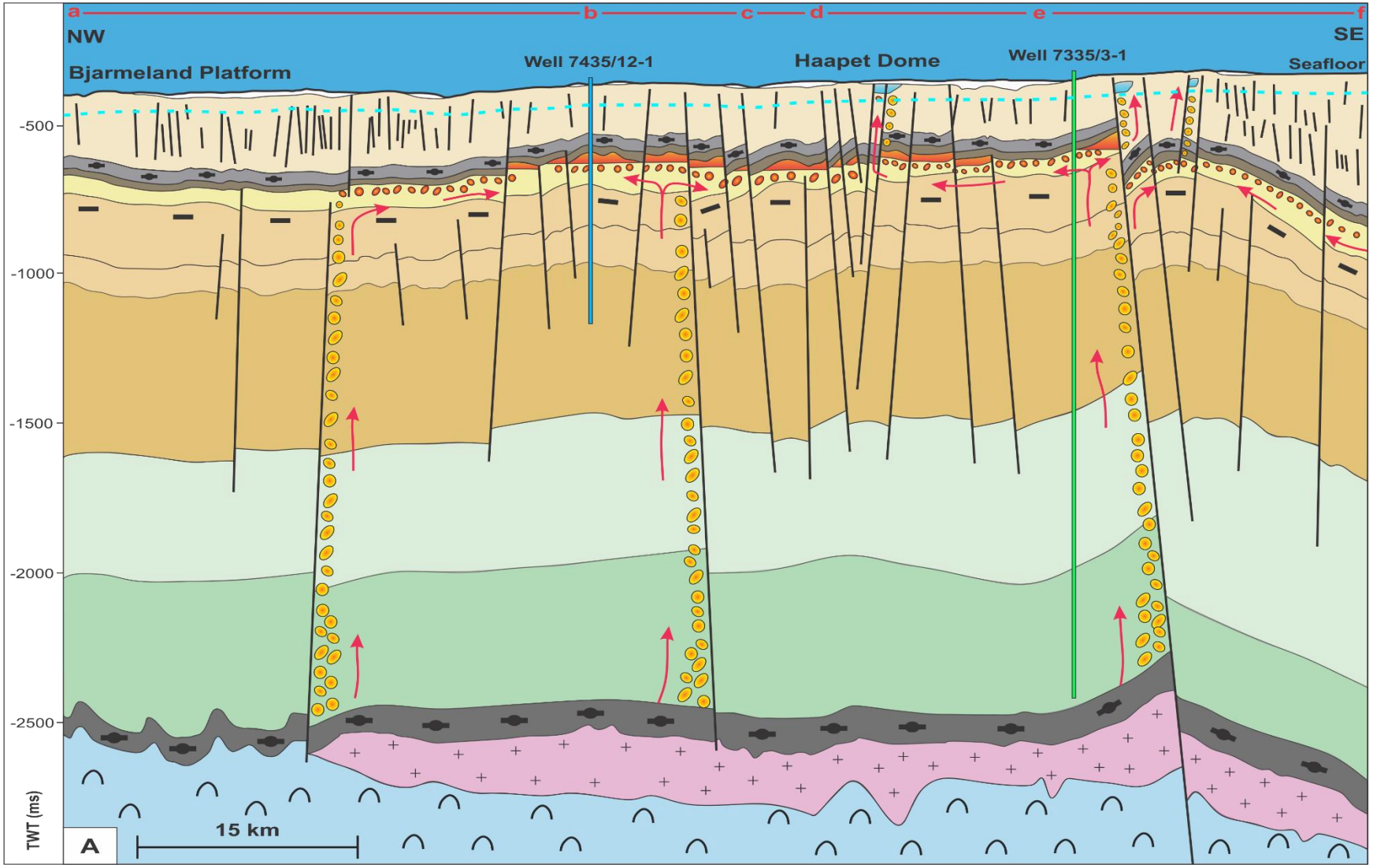

*Figure 6.6: (**A**) An integrated conceptual model illustrating the most likely scenario of a former working petroleum system. Excluding the identified gas accumulation through well 7435/12-1, the remaining accumulations are assumed to be of gas. The legend and the overview of the utilised composite line for the modelled petroleum system are displayed in figure 6.6B and 6.6C. The model was constructed based on seismic observational features, chronostratigraphic and lithostratigraphic diagram from NPD (2017c) and well-data from well 7435/12-1(blue vertical line) and 7335/3-1 (green vertical line).*