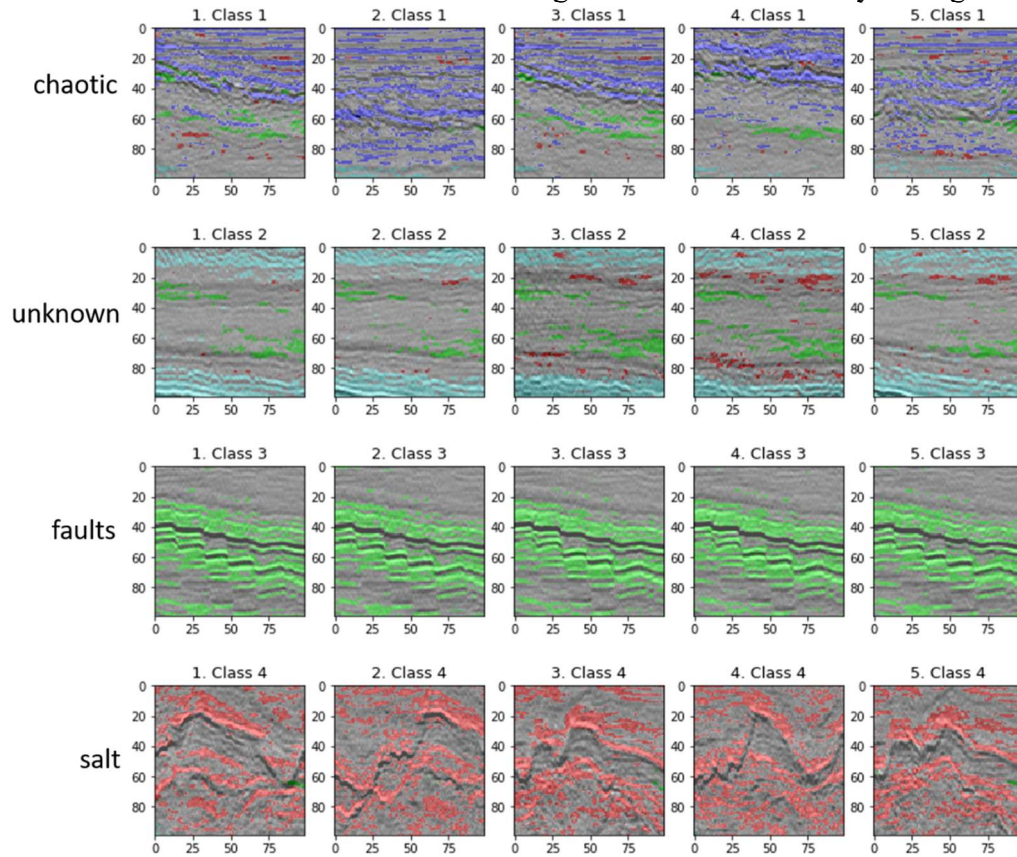


## Appendix A: Sample Classification Result in Colour Mask

Experiment on LANDMASS: Sample Classification Result in Colour Mask

Parameter: Sparsity = 0.5125,  $\alpha = 0.0575$

Blue: chaotic. Green: faults. Red: salt domes. Light blue: unknown. Gray: background.



## Appendix B: To-be-saved Binary Mask Samples

Experiment on LANDMASS: Sample Output Binary Mask

Parameter: Sparsity = 0.5125,  $\alpha = 0.0575$

Row in order: chaotic, unknown, faults, salt domes

