

Appendix E. UT-GOM2-2 Site H Pressure Core Logs

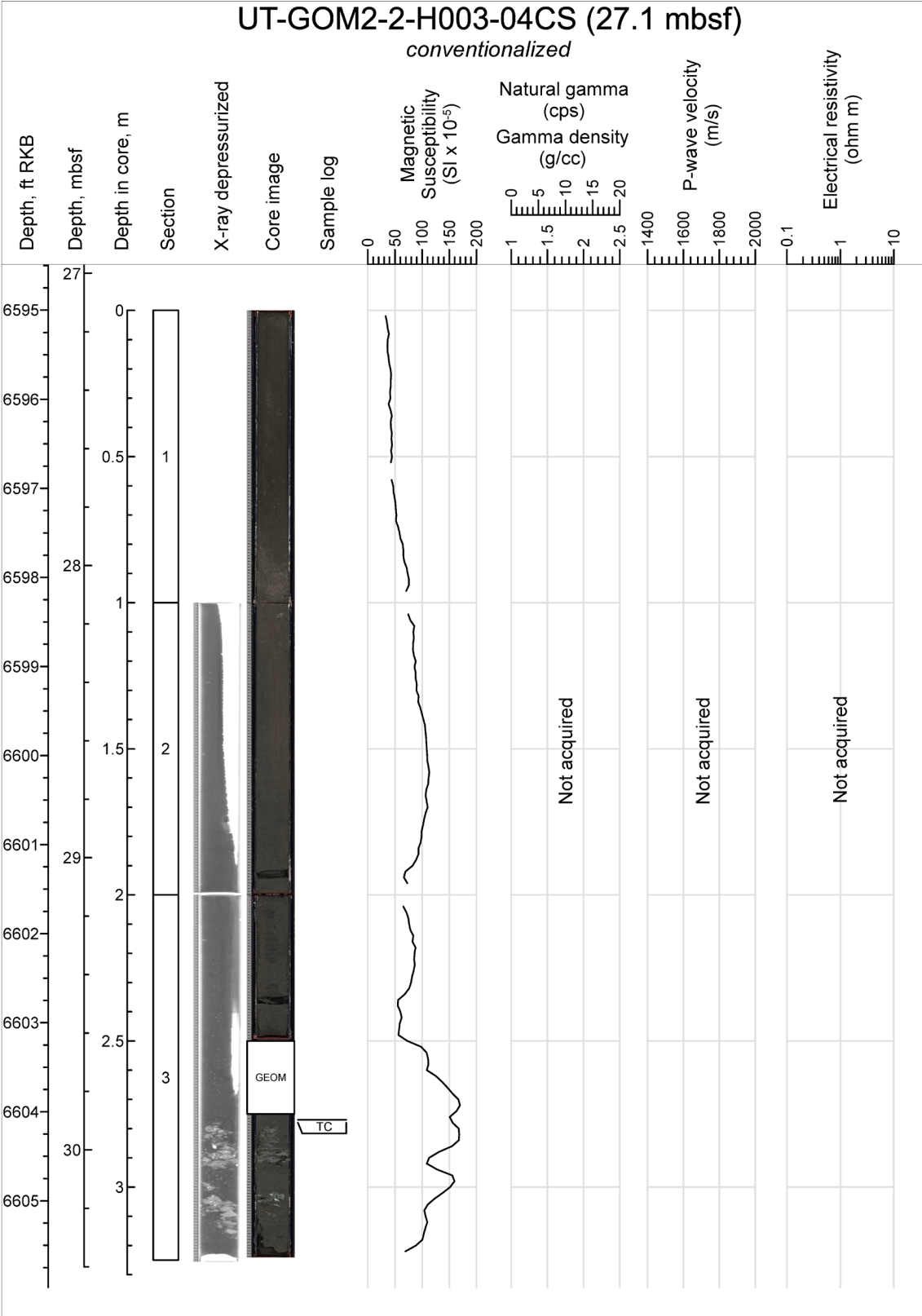
This appendix contains the core log data for all pressure cores from Holes H003 and H002. Only H003 Pressure Cores that sealed were logged in PCATS. Several H002 pressure cores that did not seal were loaded into PCATS and pressurized with air before imaging. Conventionalized sections of pressure core were also x-ray imaged at College Station and magnetic susceptibility scans (loop) were collected in Salt Lake City. Core processing, core logging, and core imaging methods can be found in Expedition Ut-GOM2-2 Methods (Flemings et al., 2025).

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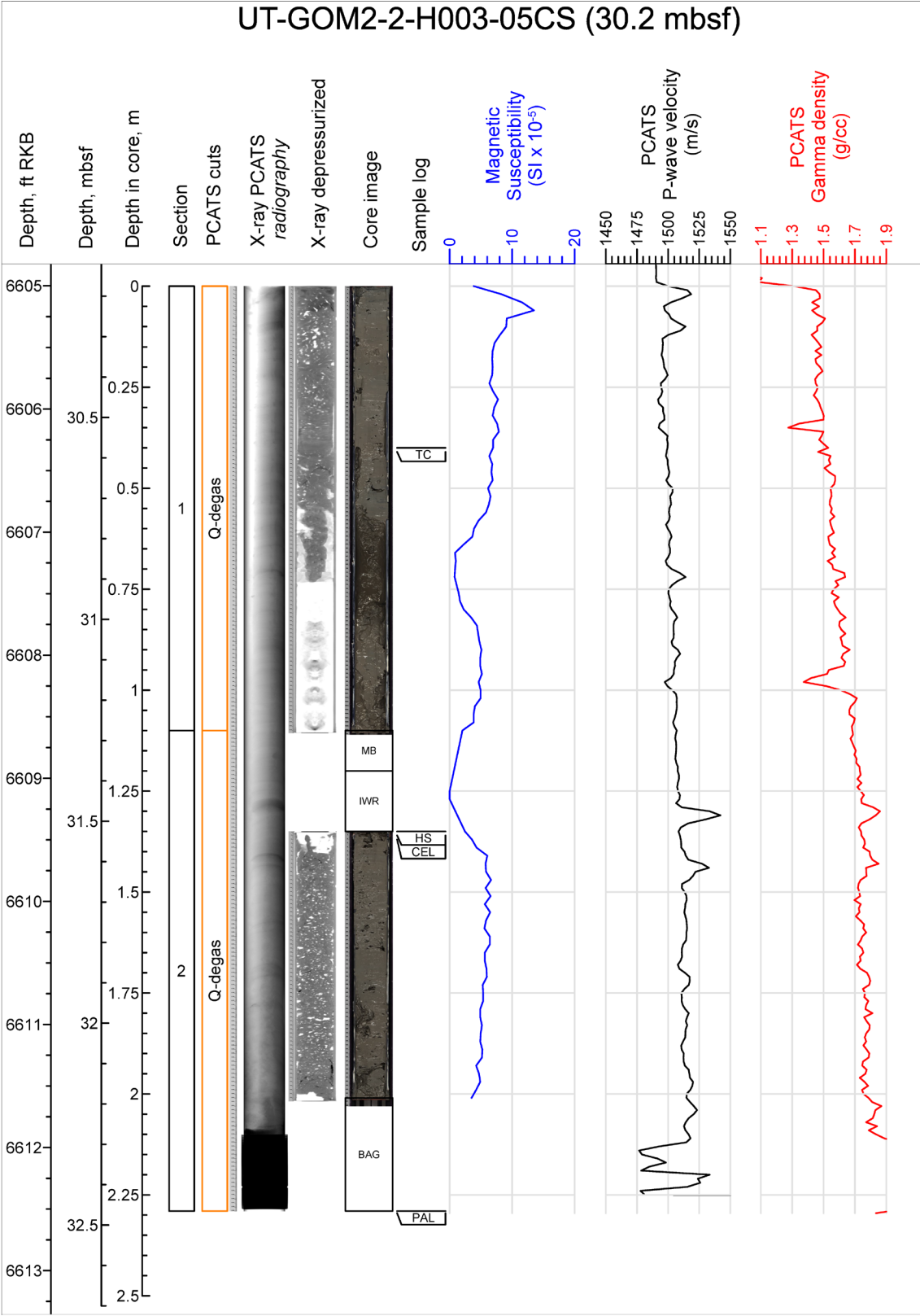
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Core UT-GOM2-2-H003-04CS

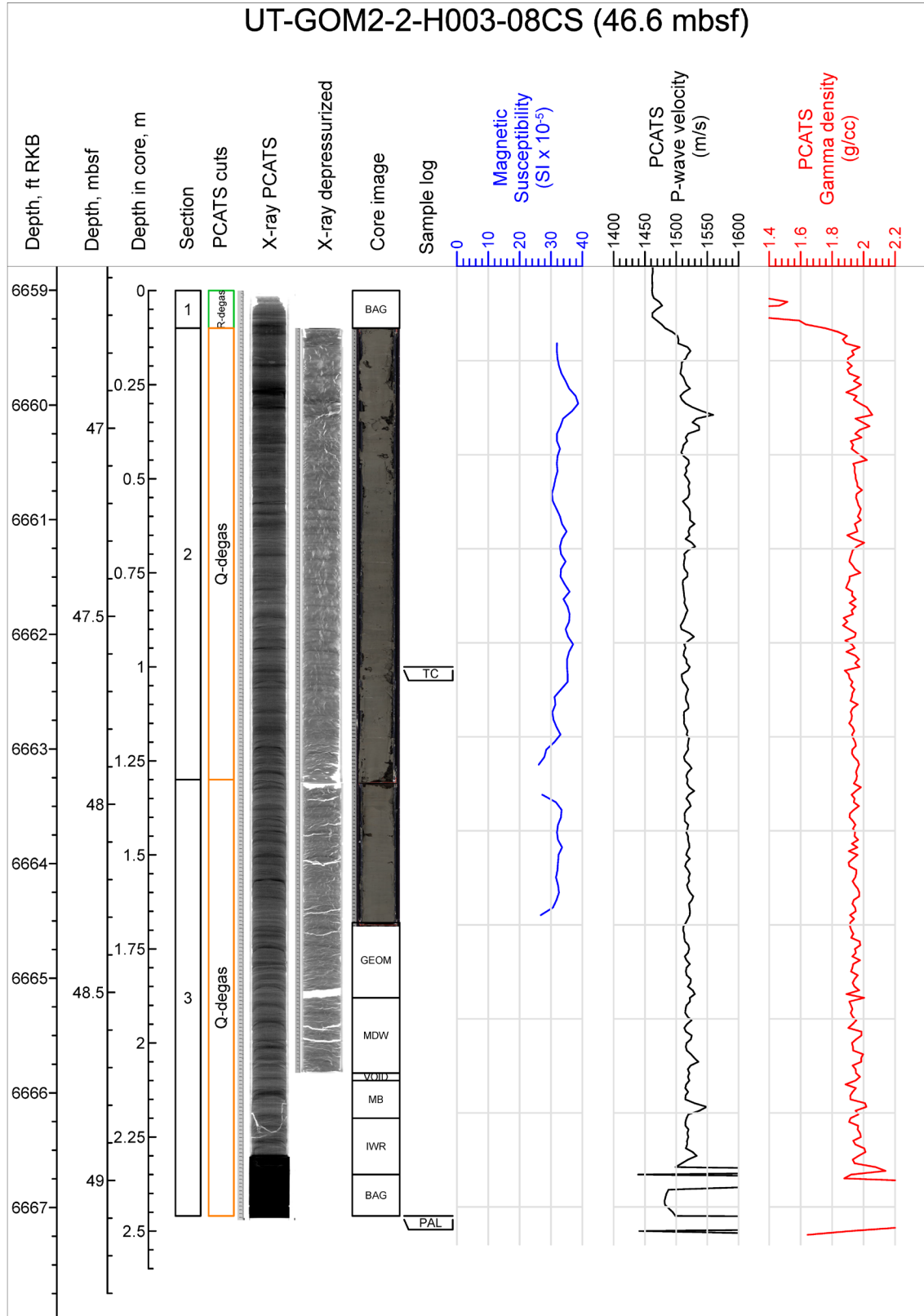
Failed pressure core, no PCATS X-ray images were taken.



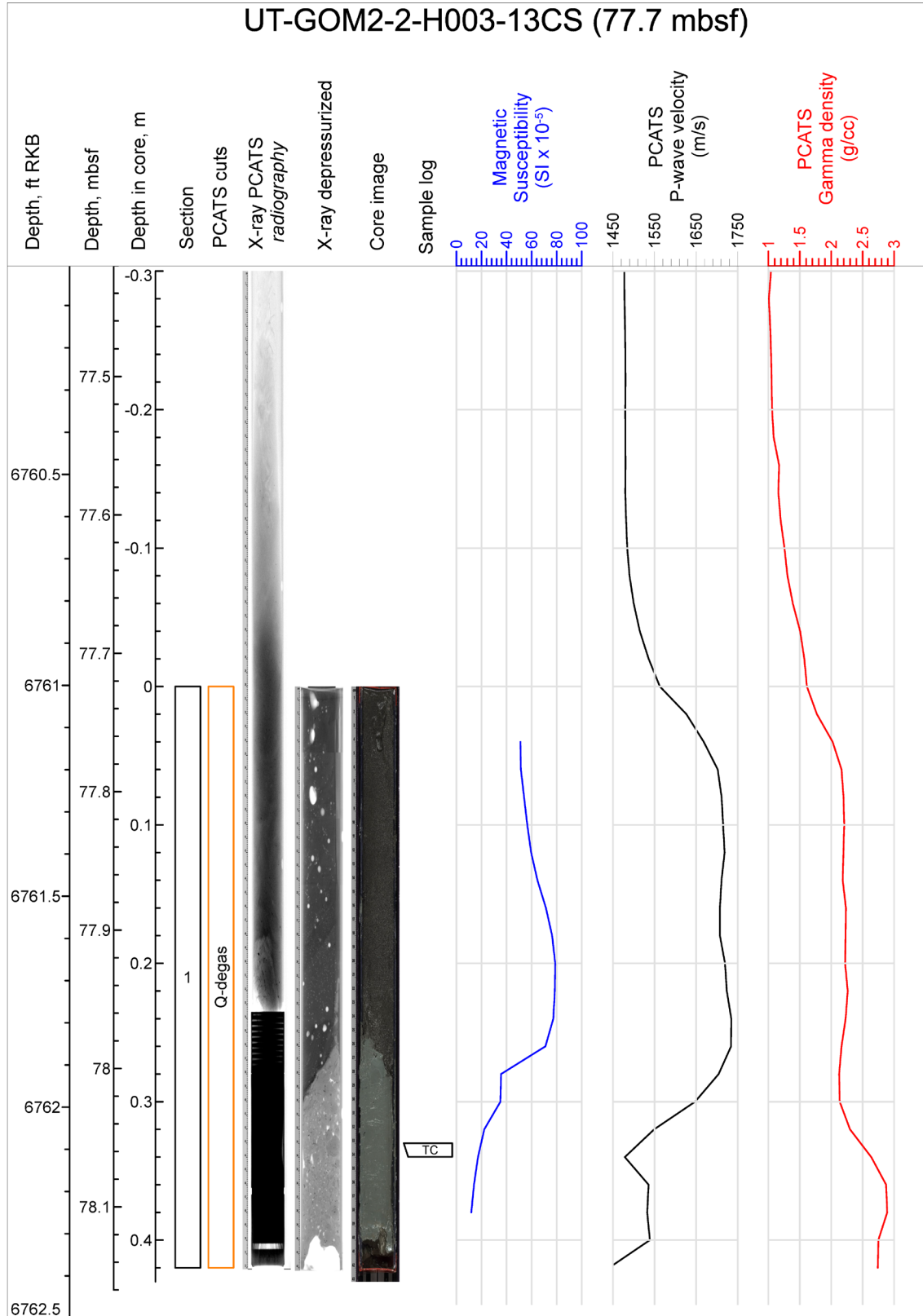
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Core UT-GOM2-2-H003-08CS

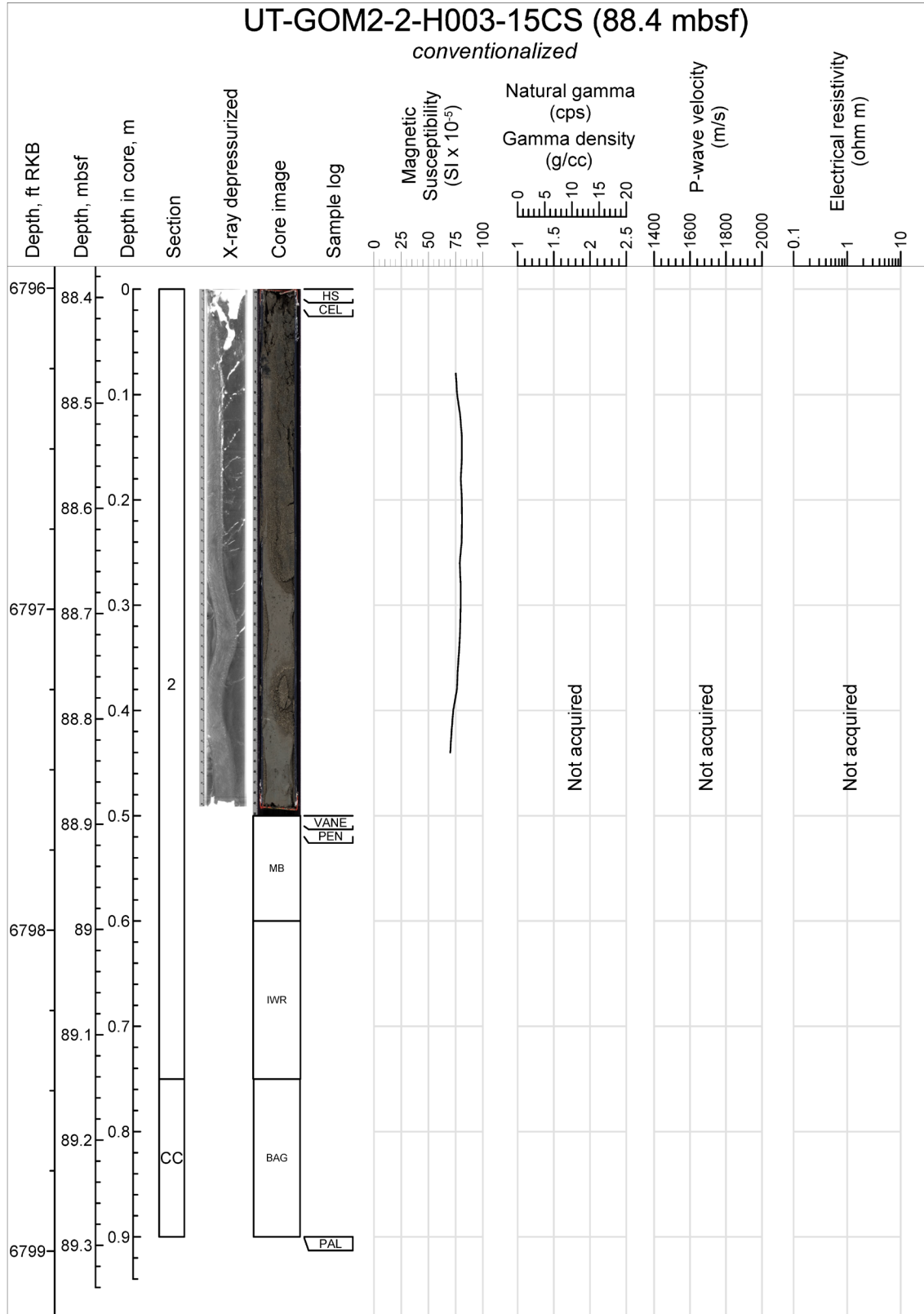


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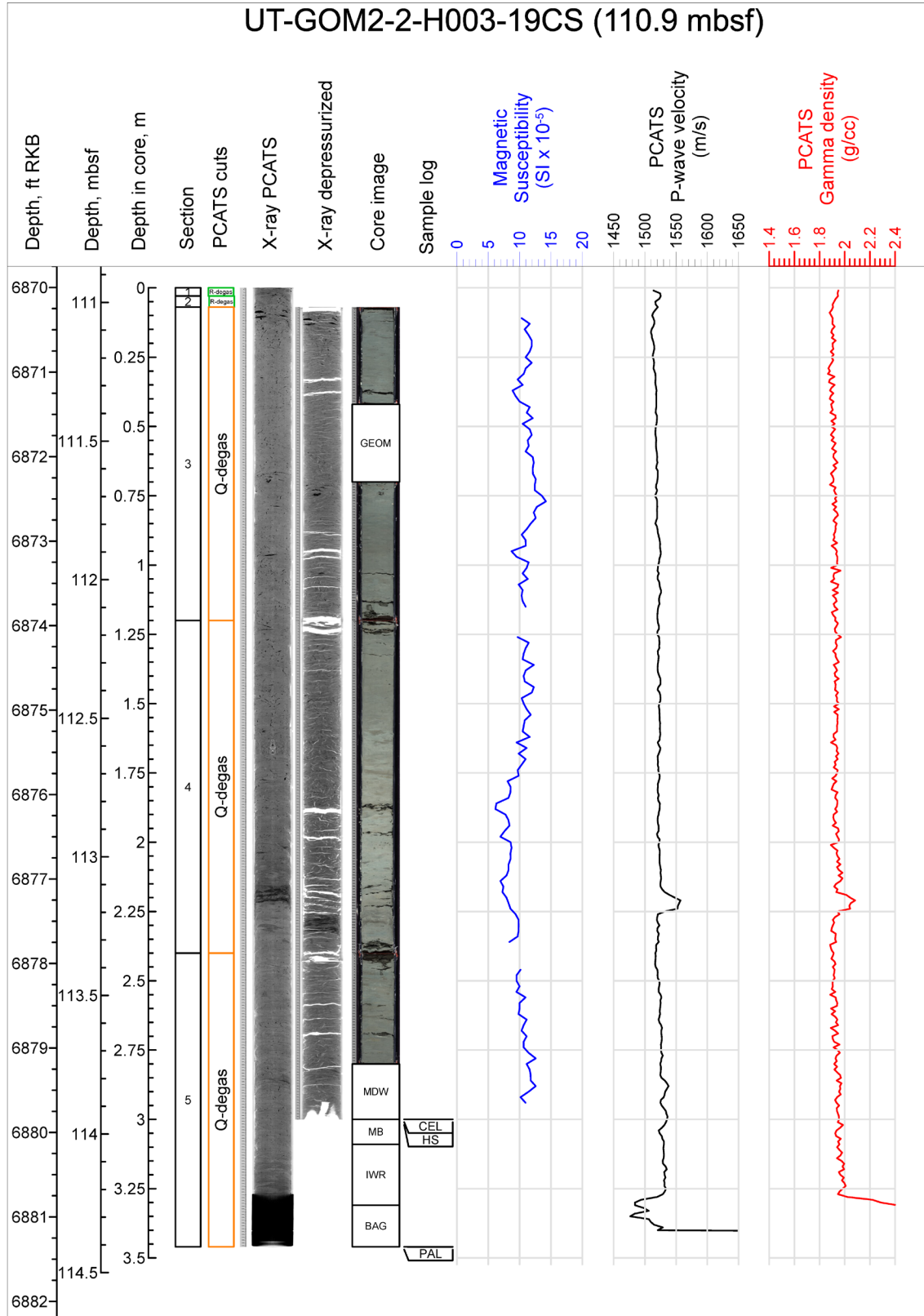


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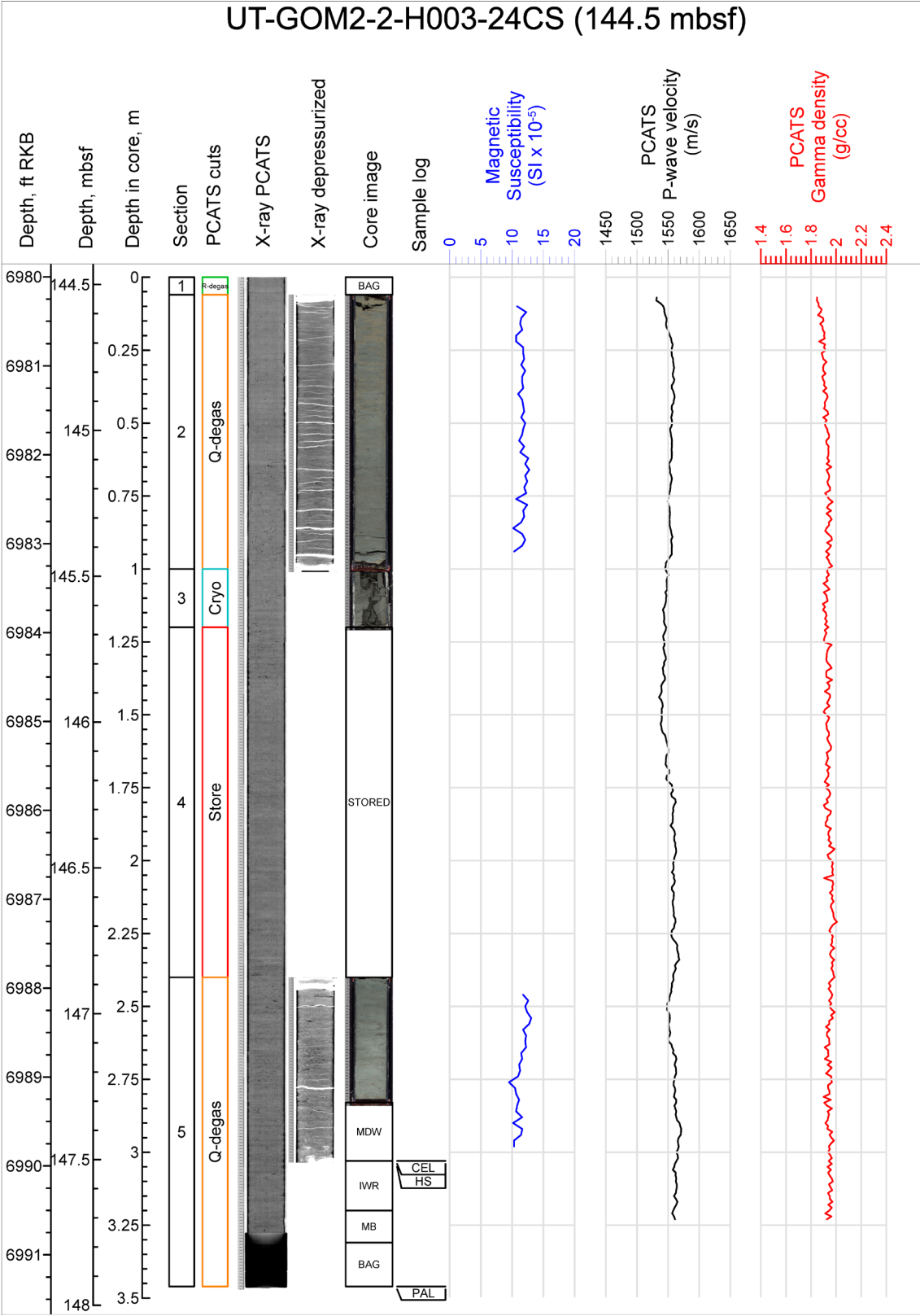
Failed pressure core, no PCATS X-ray images were taken.



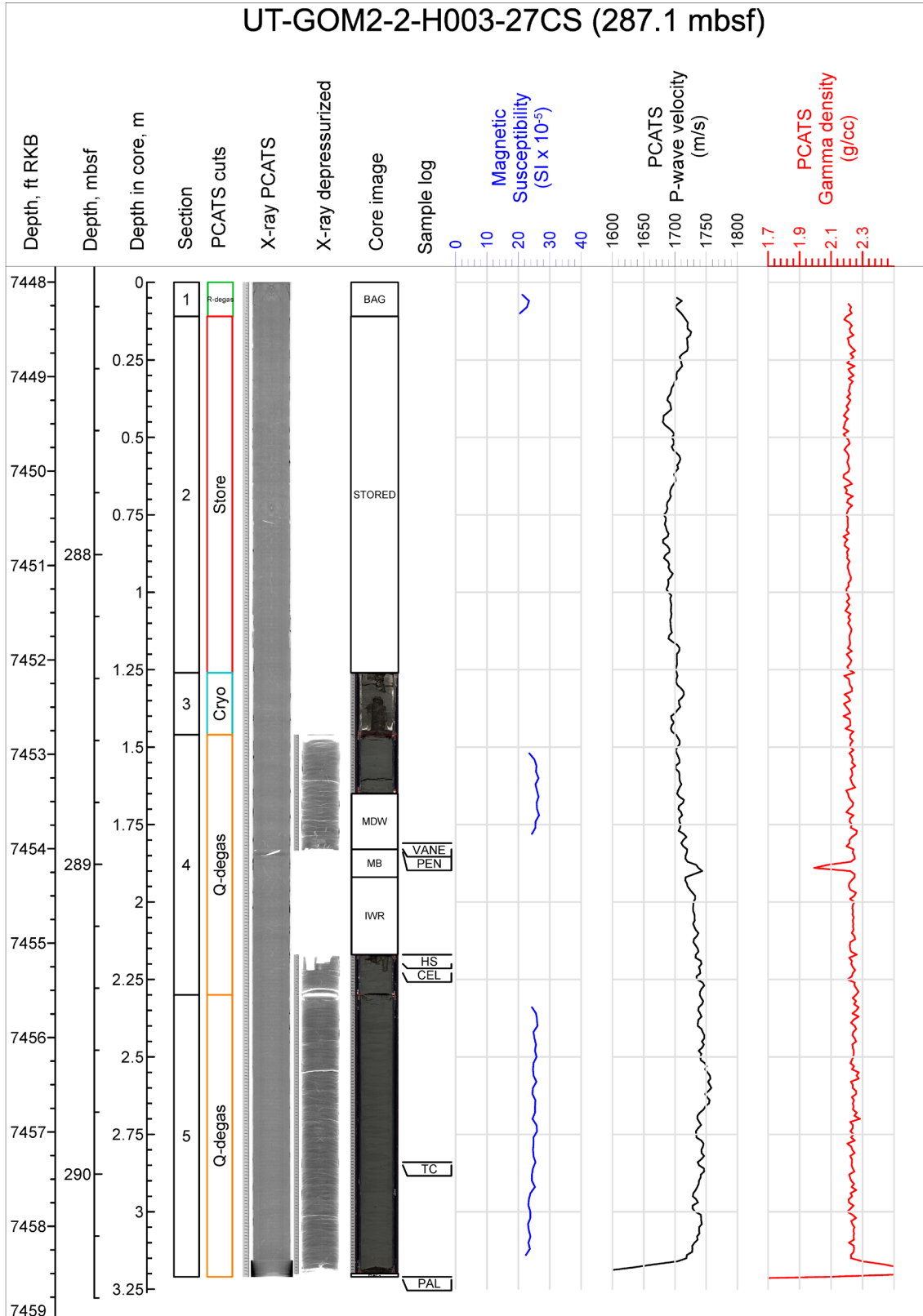
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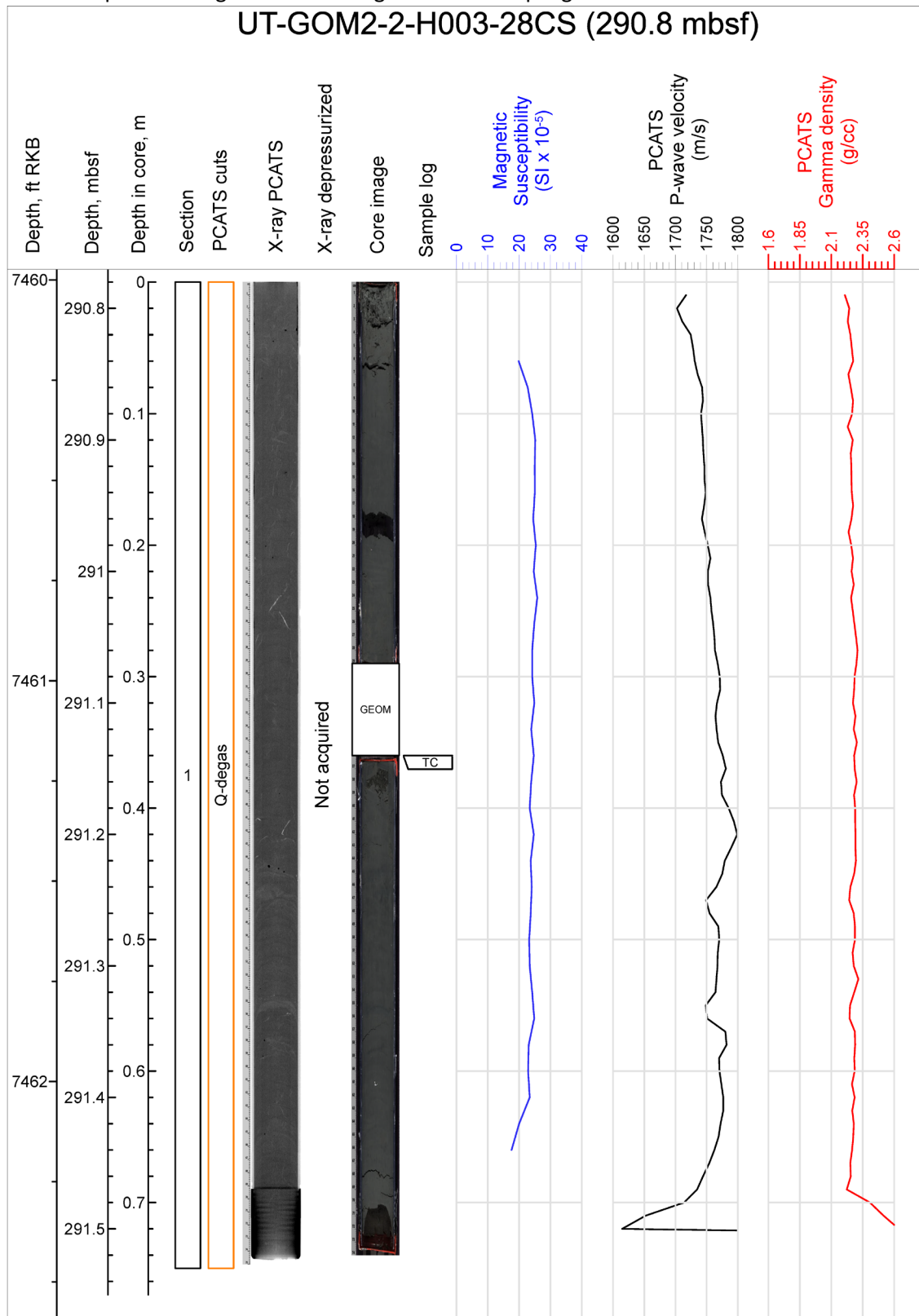


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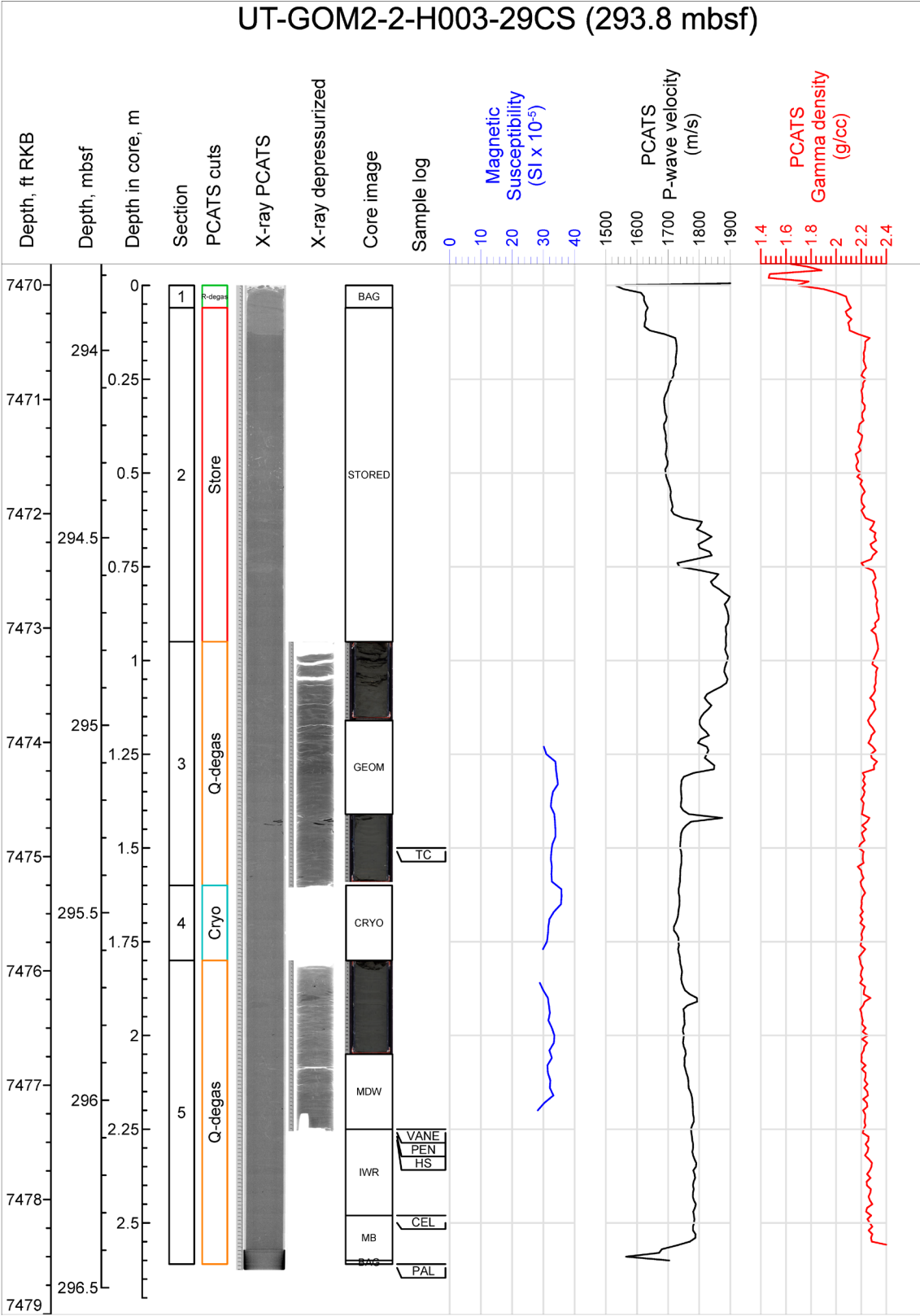


Core UT-GOM2-2 -H003-28CS

This core was split. An image of the working half after sampling is available.

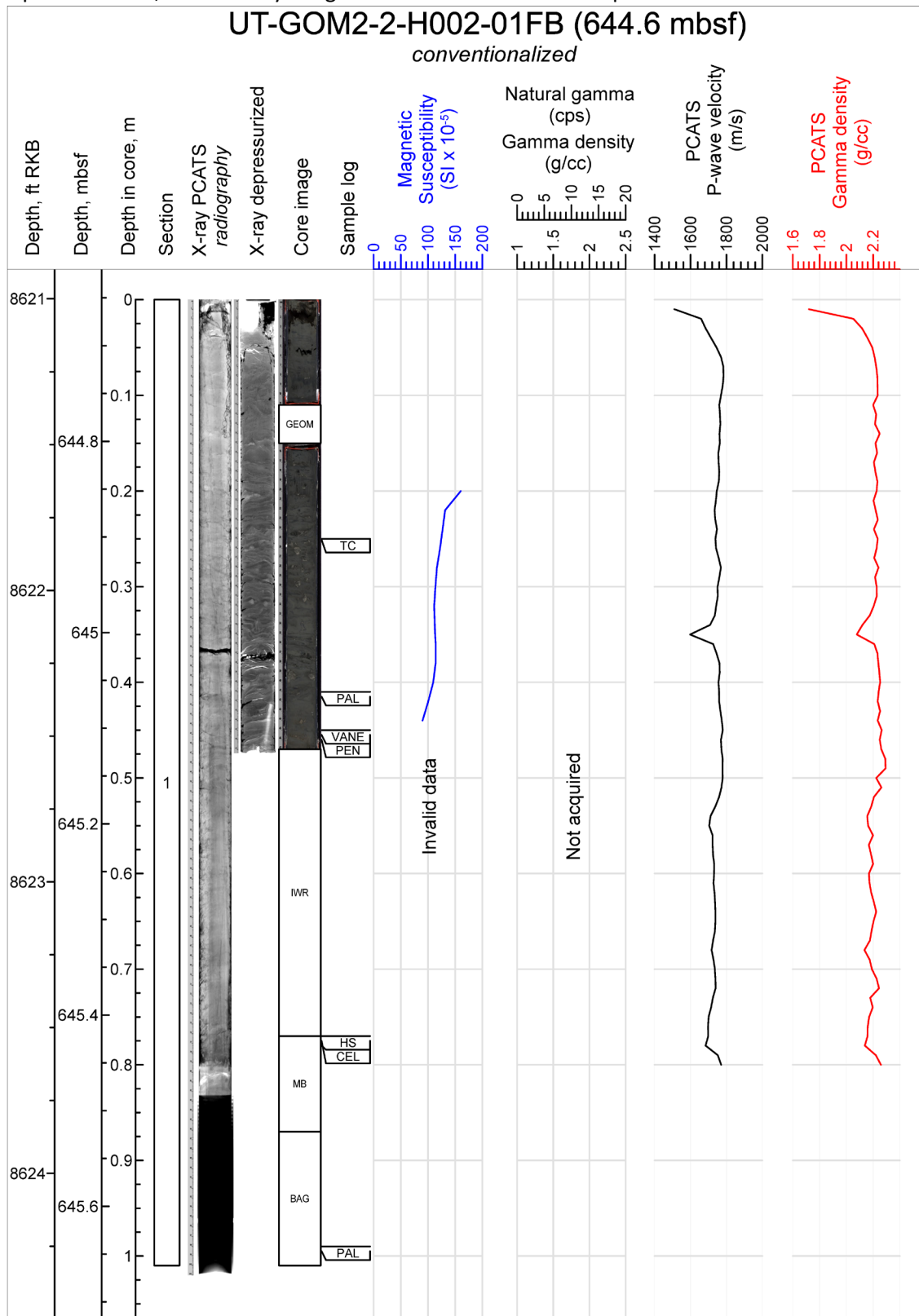


Core UT-GOM2-2-H003-29CS

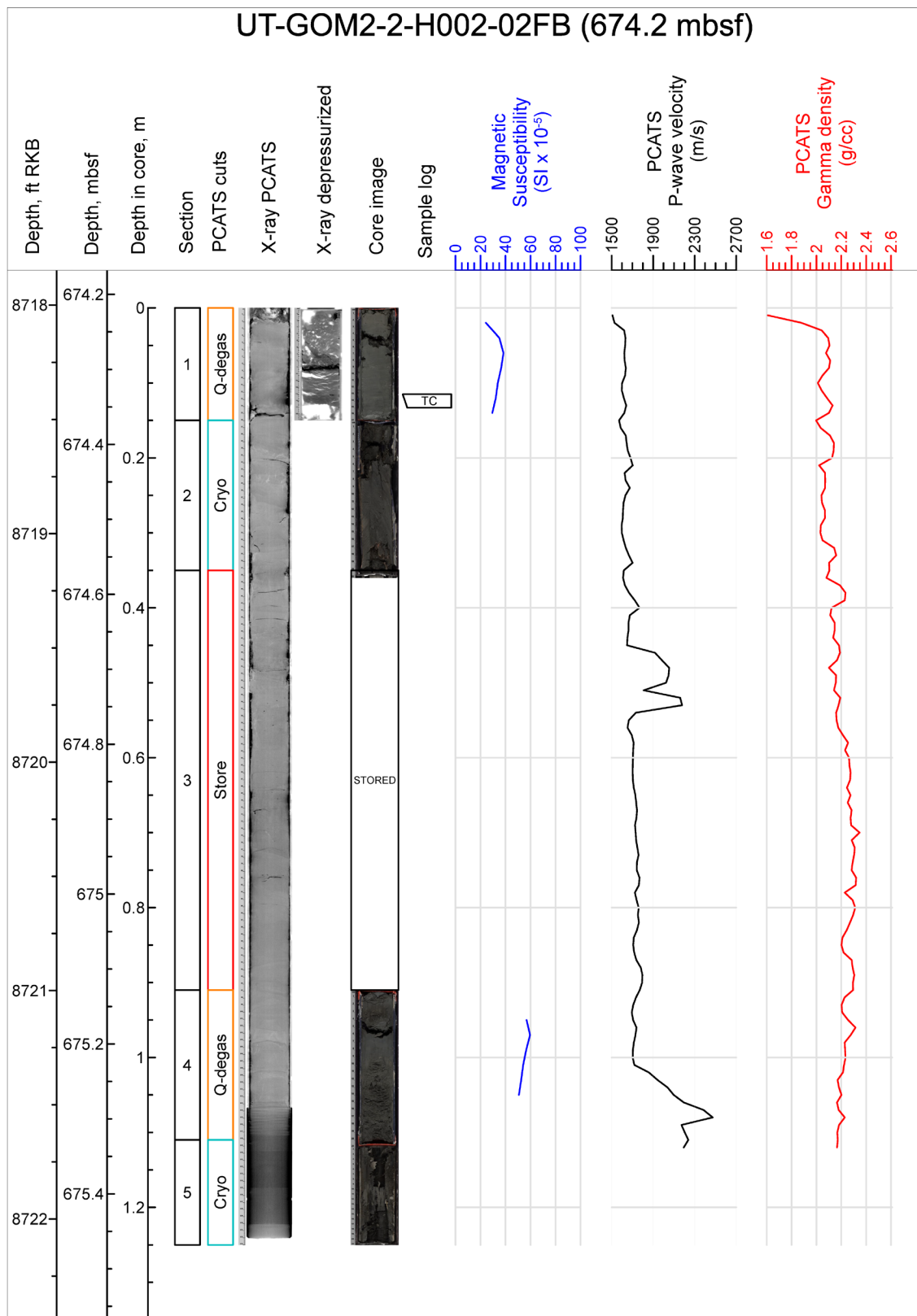


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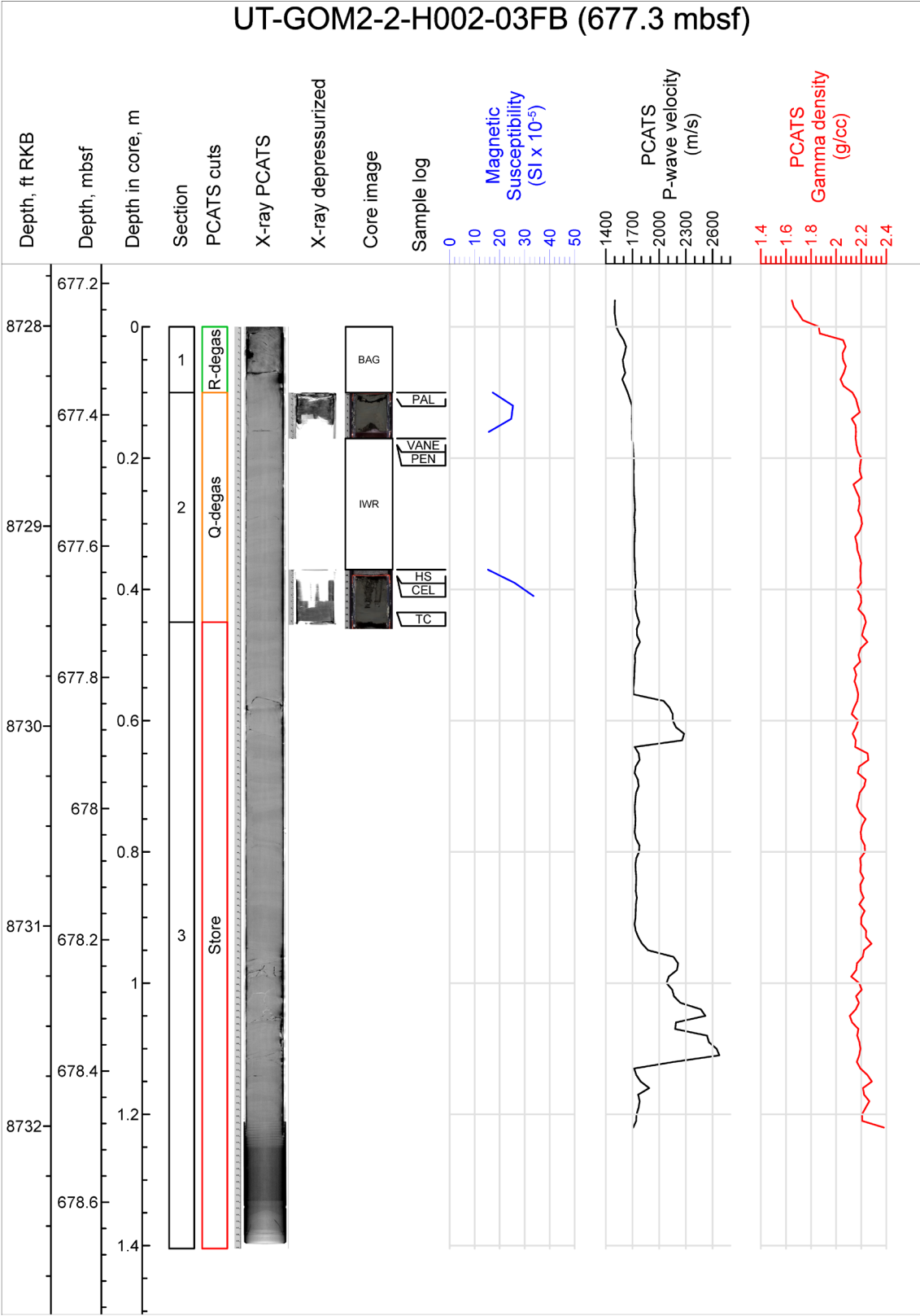
Failed pressure core, PCATS X-ray image was taken with the core repressurized with air.



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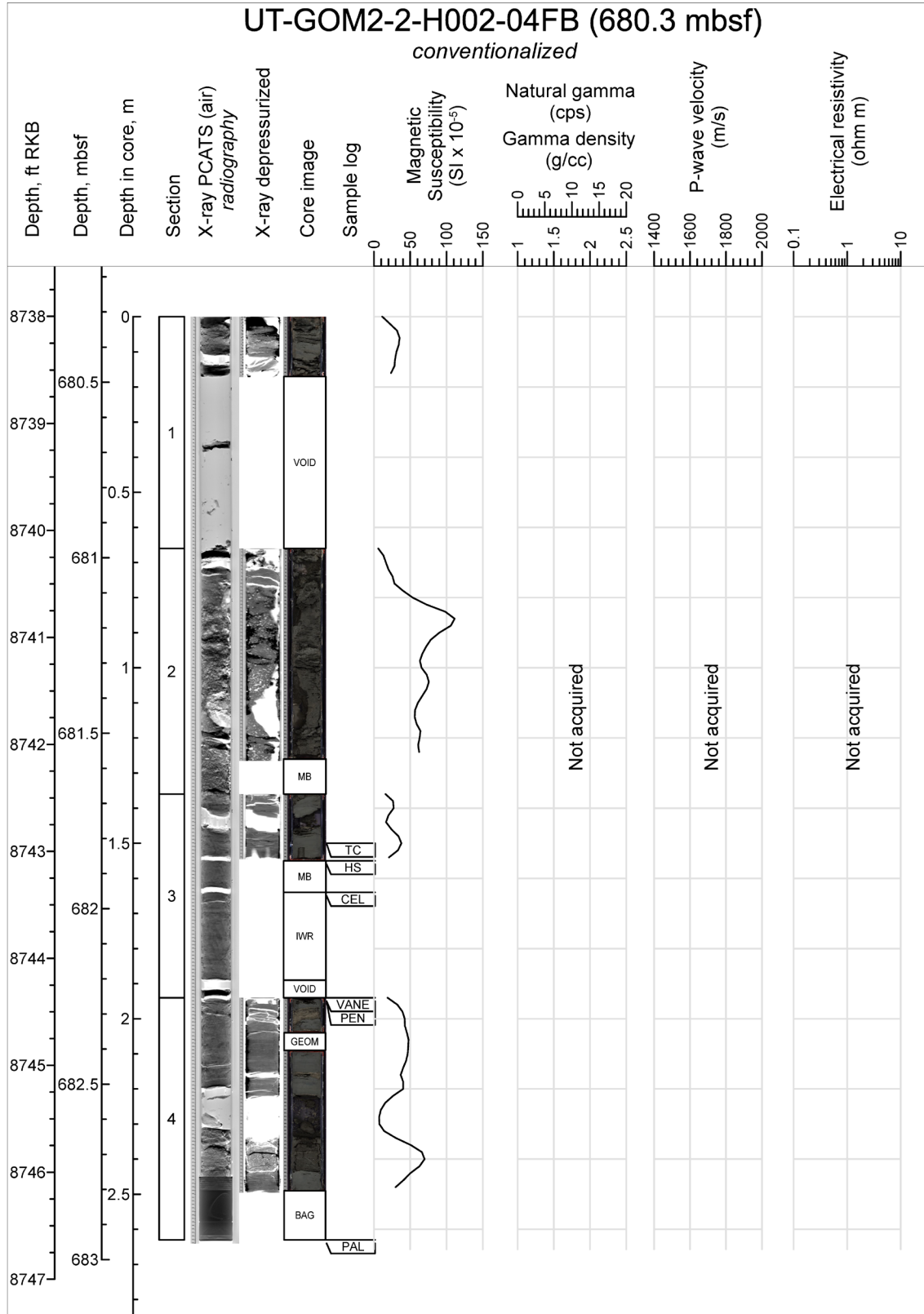


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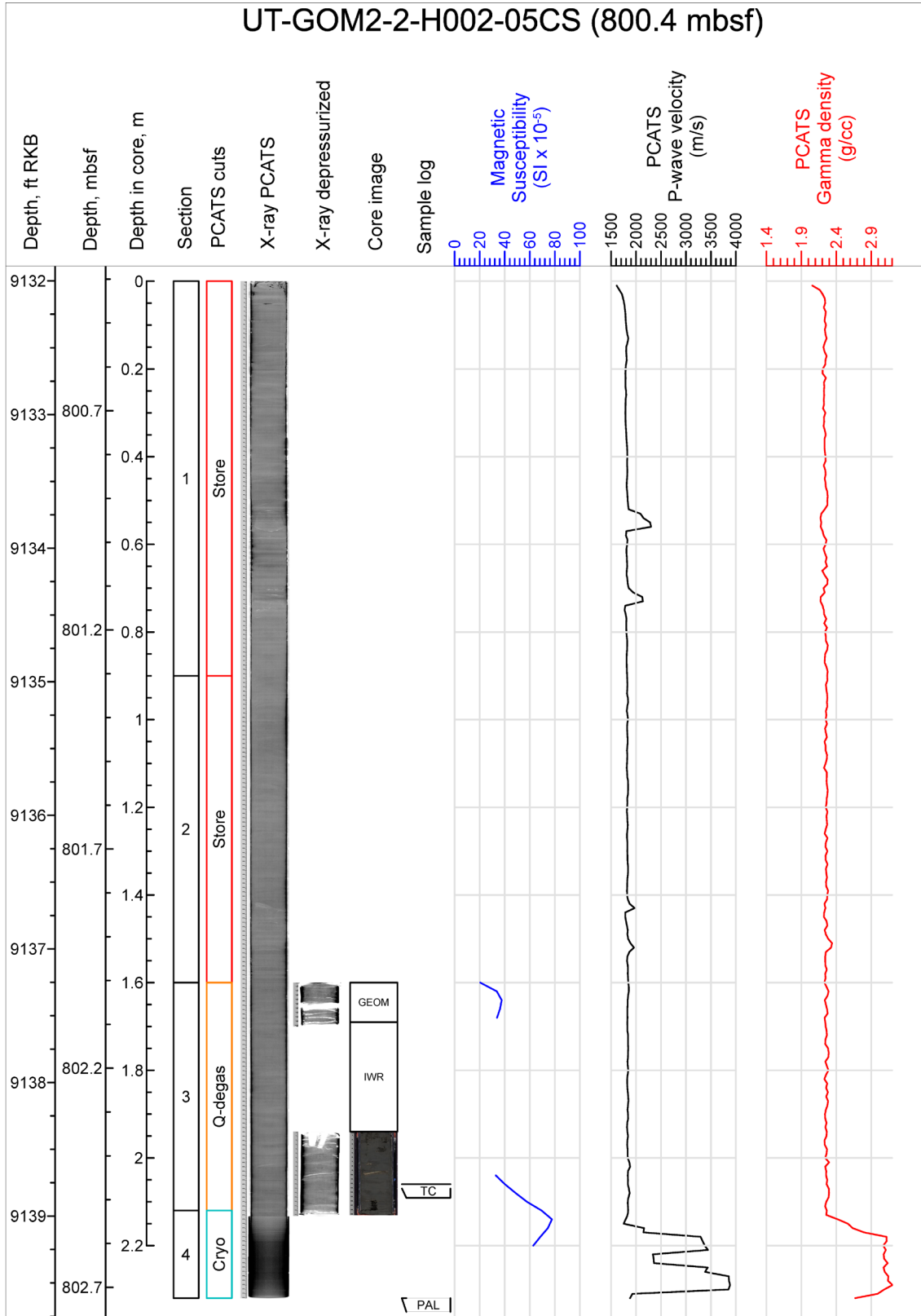


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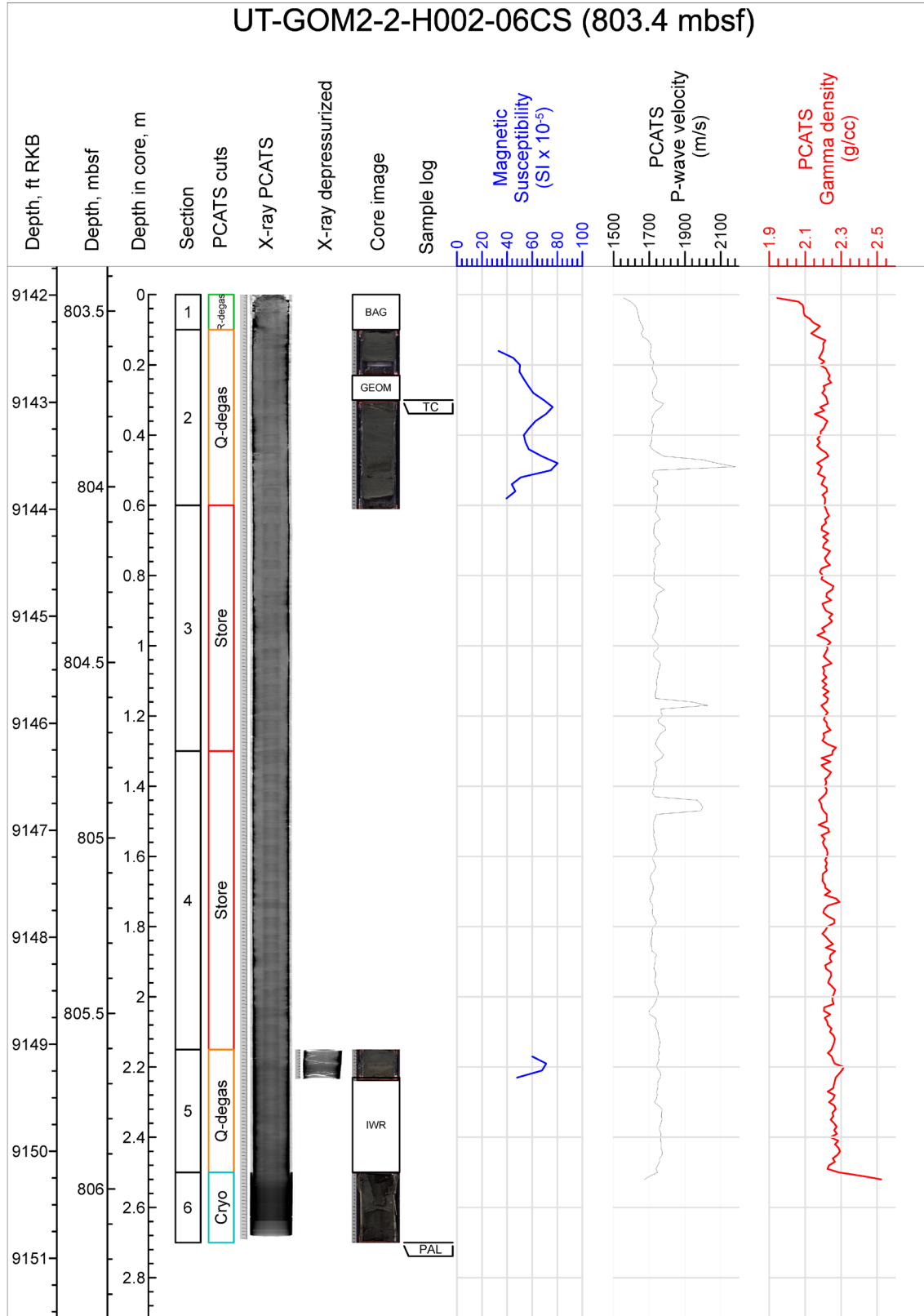
Failed pressure core, PCATS X-ray image was taken with the core repressurized with air.



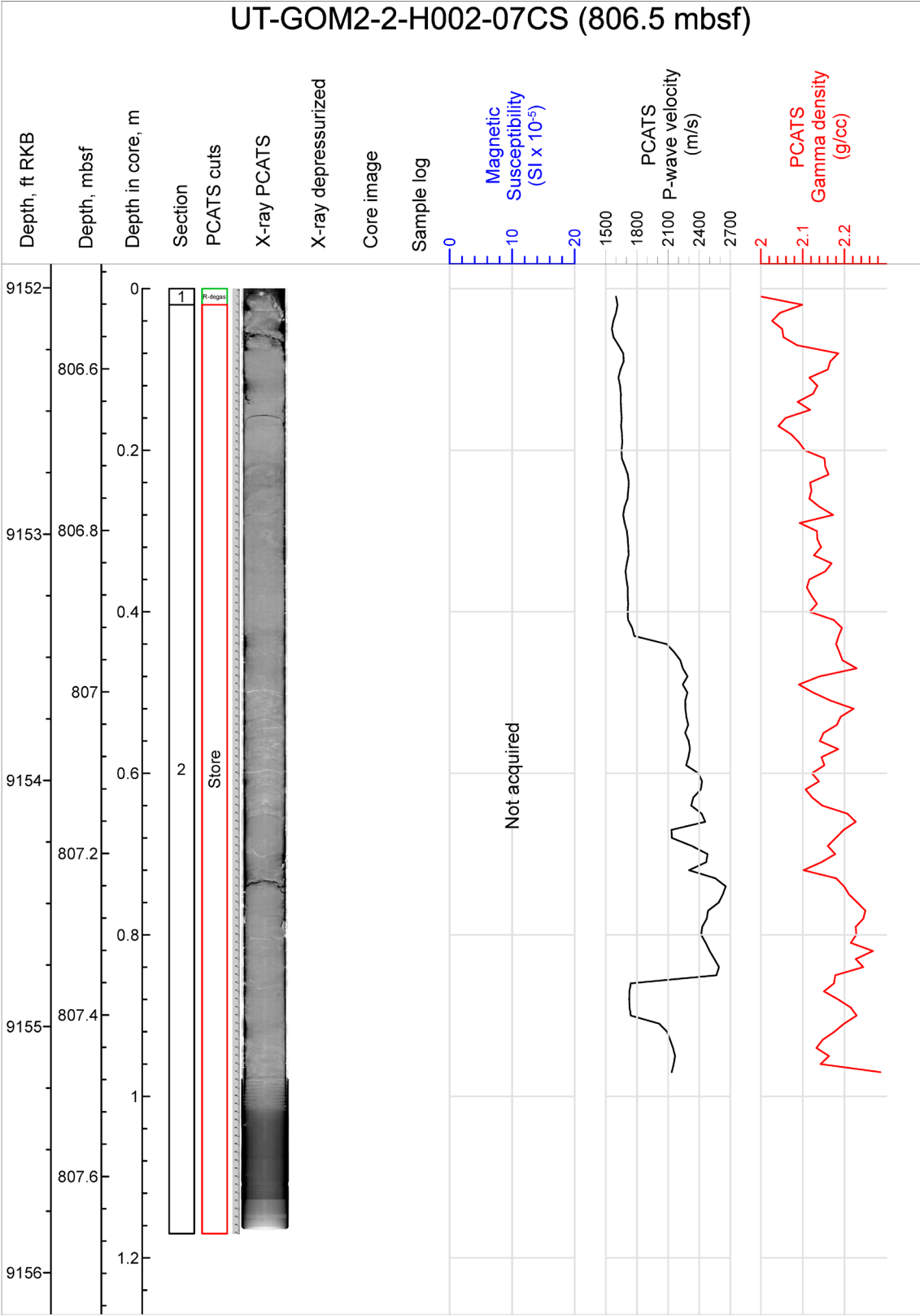
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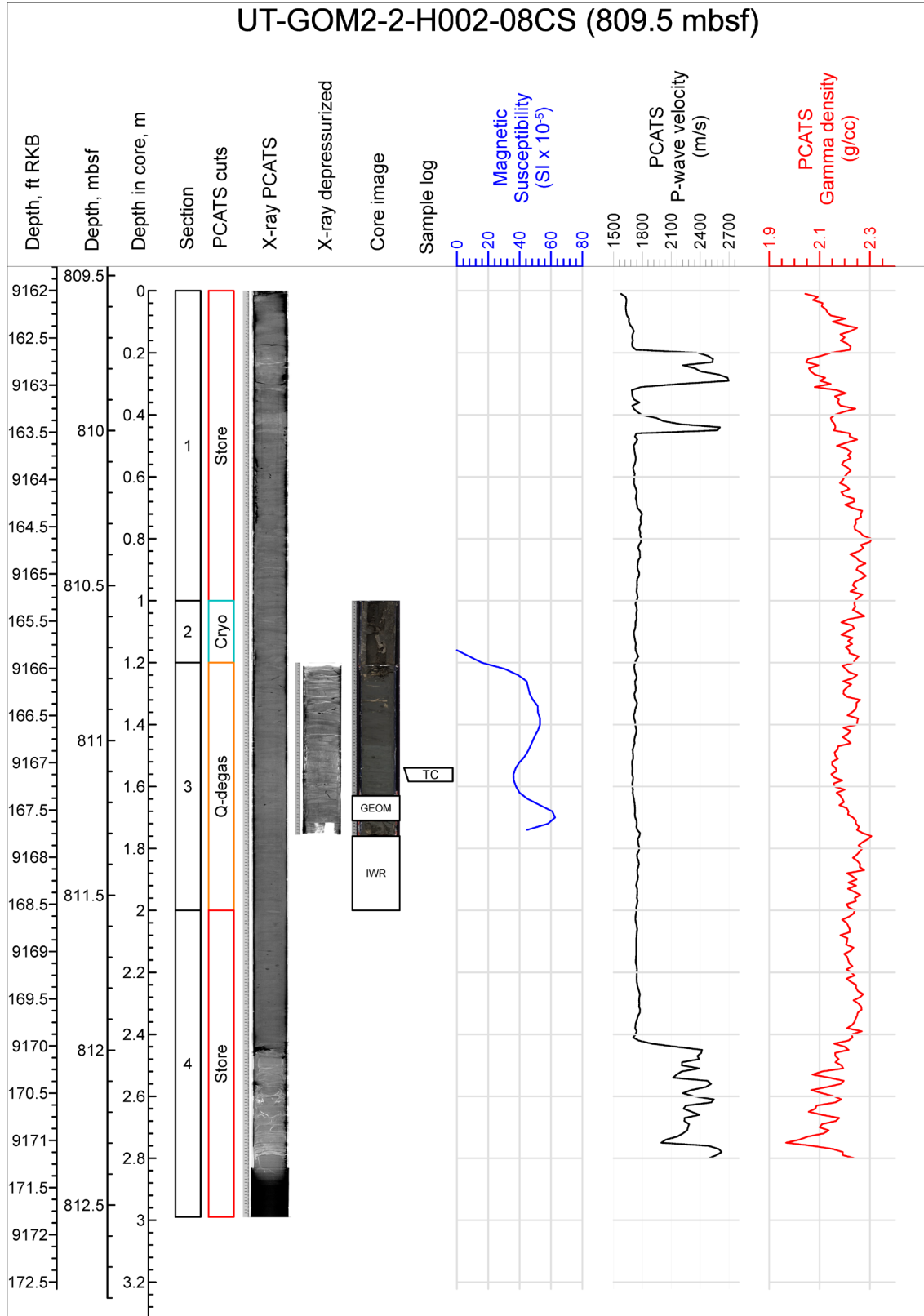
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Core UT-GOM2-2-H002-07CS

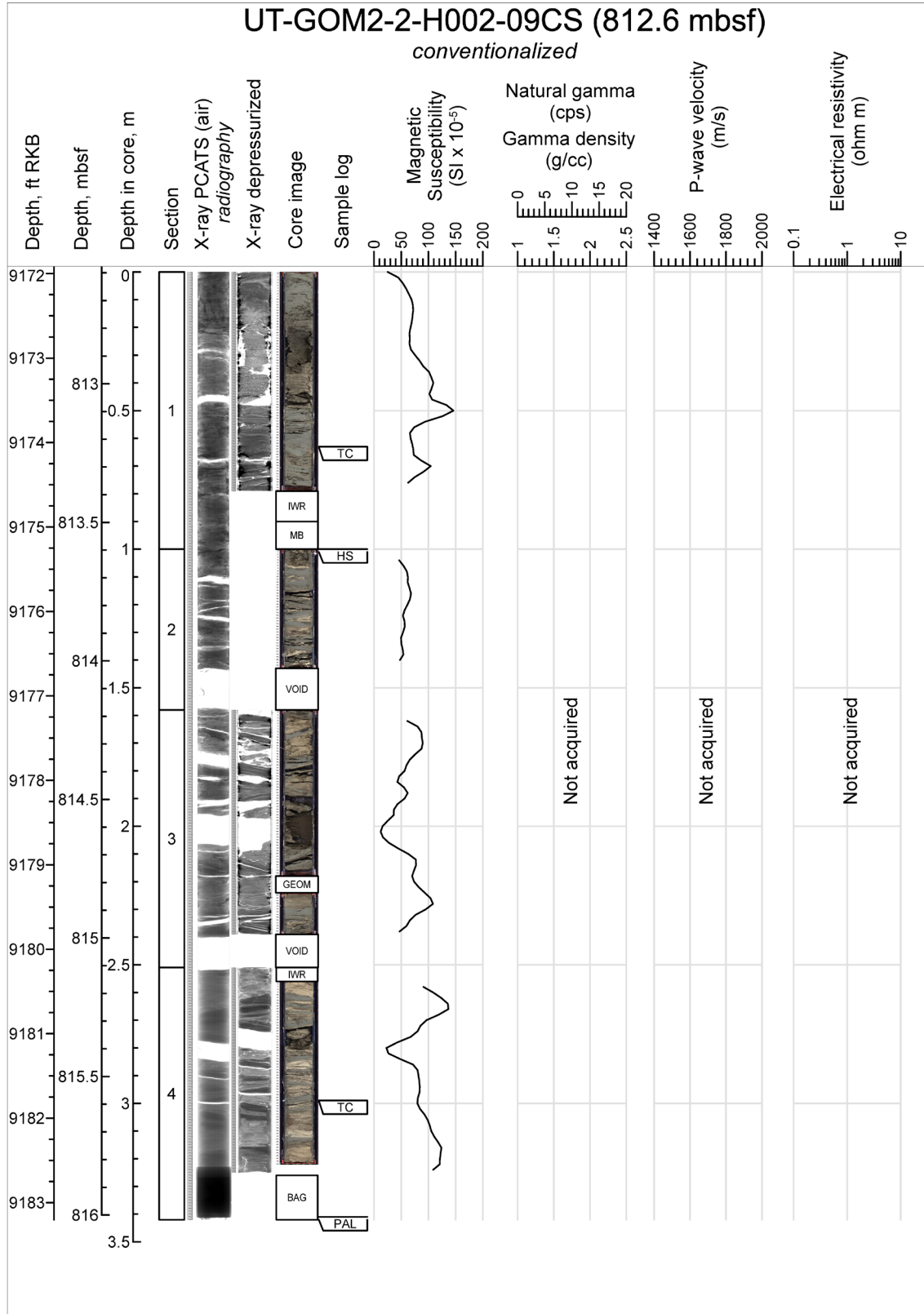


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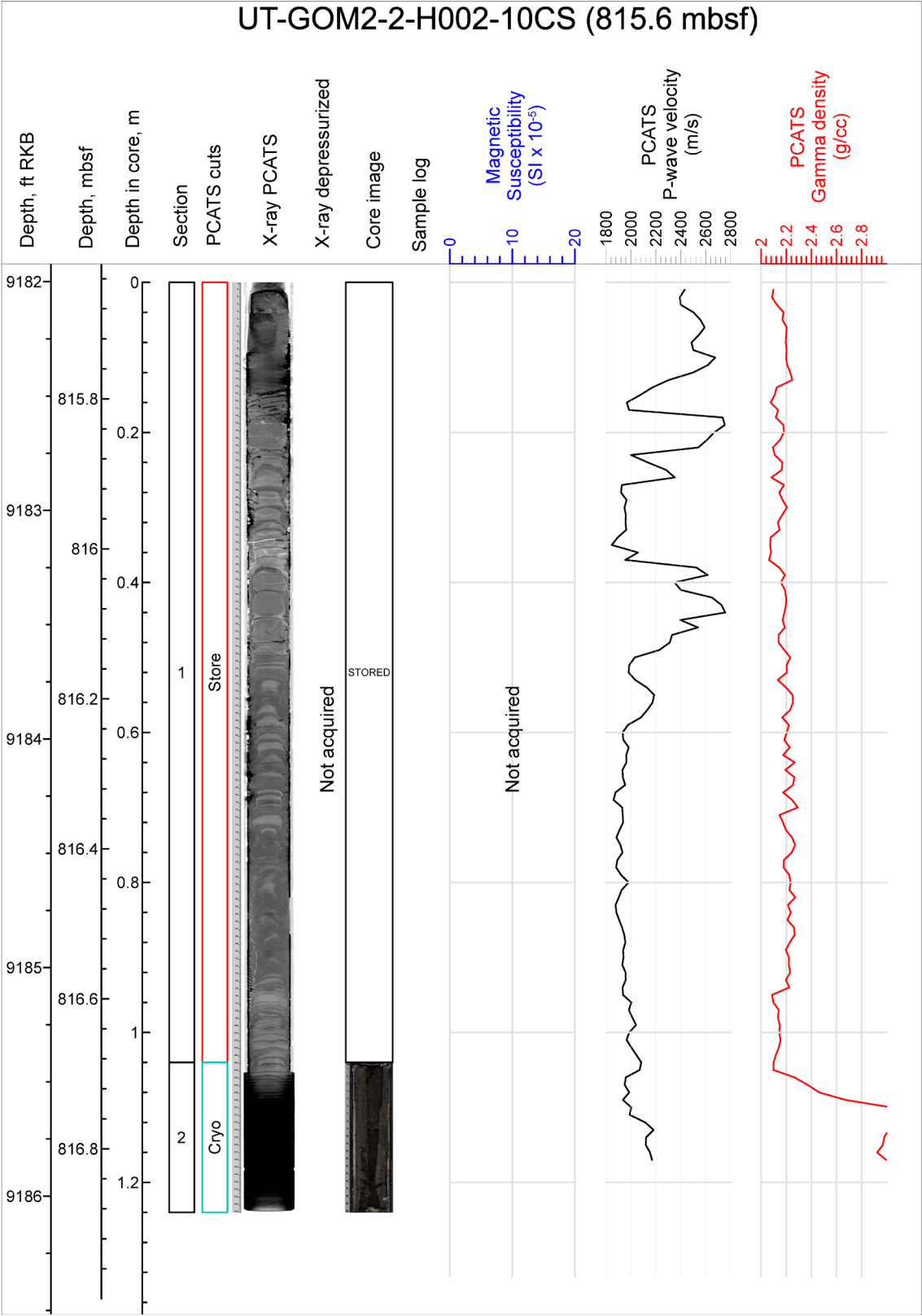


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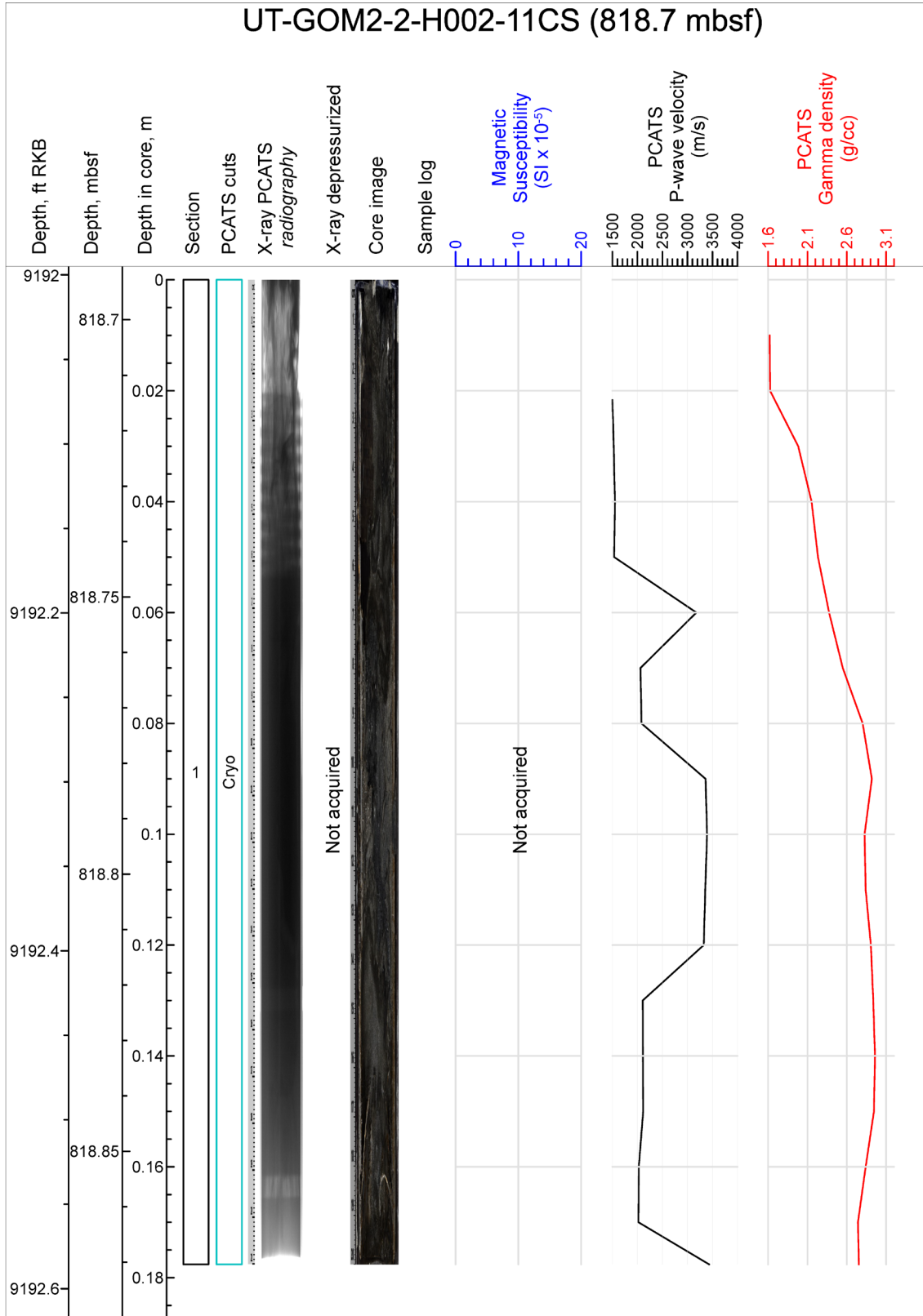
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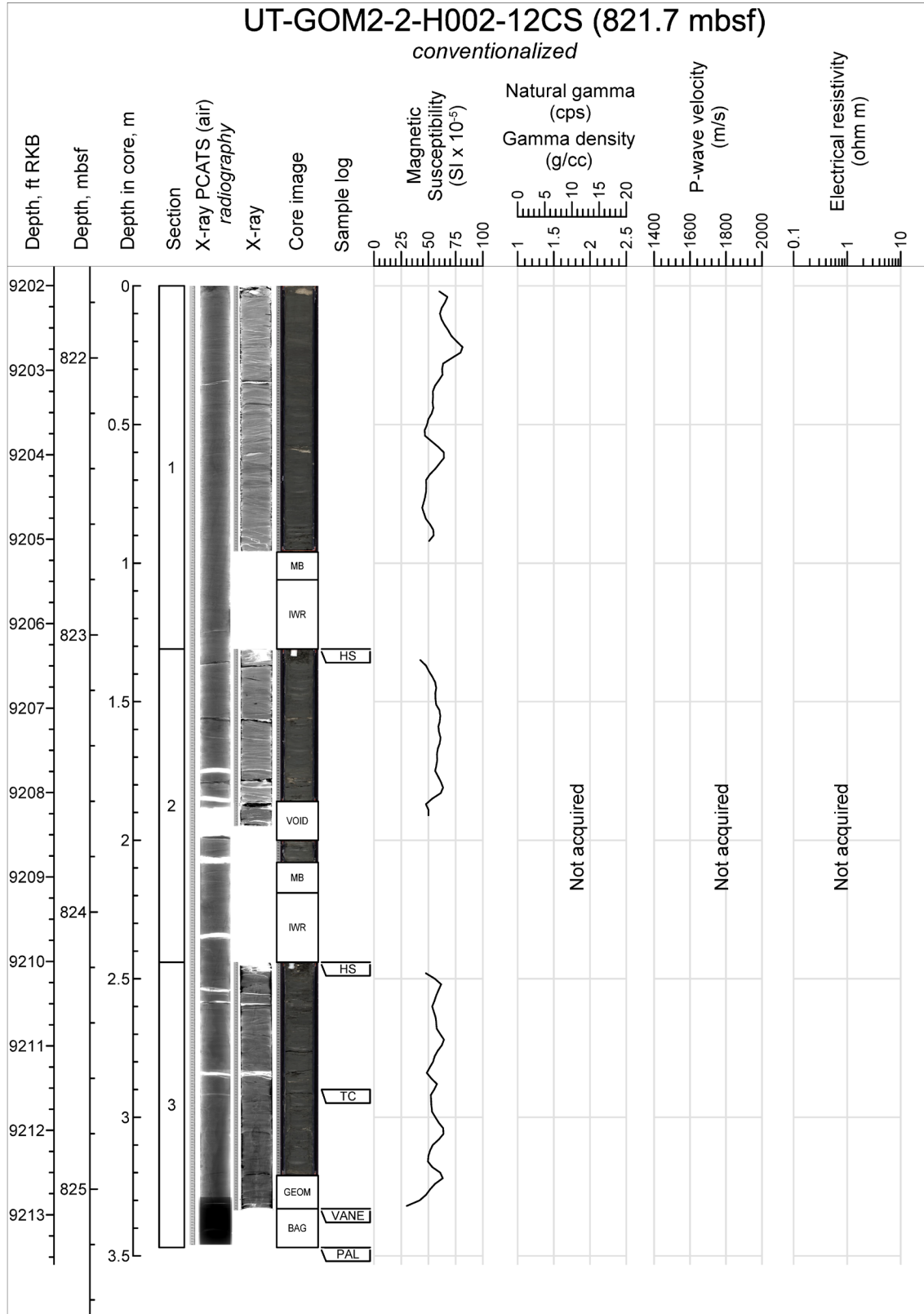


Core UT-GOM2-2-H002-11CS



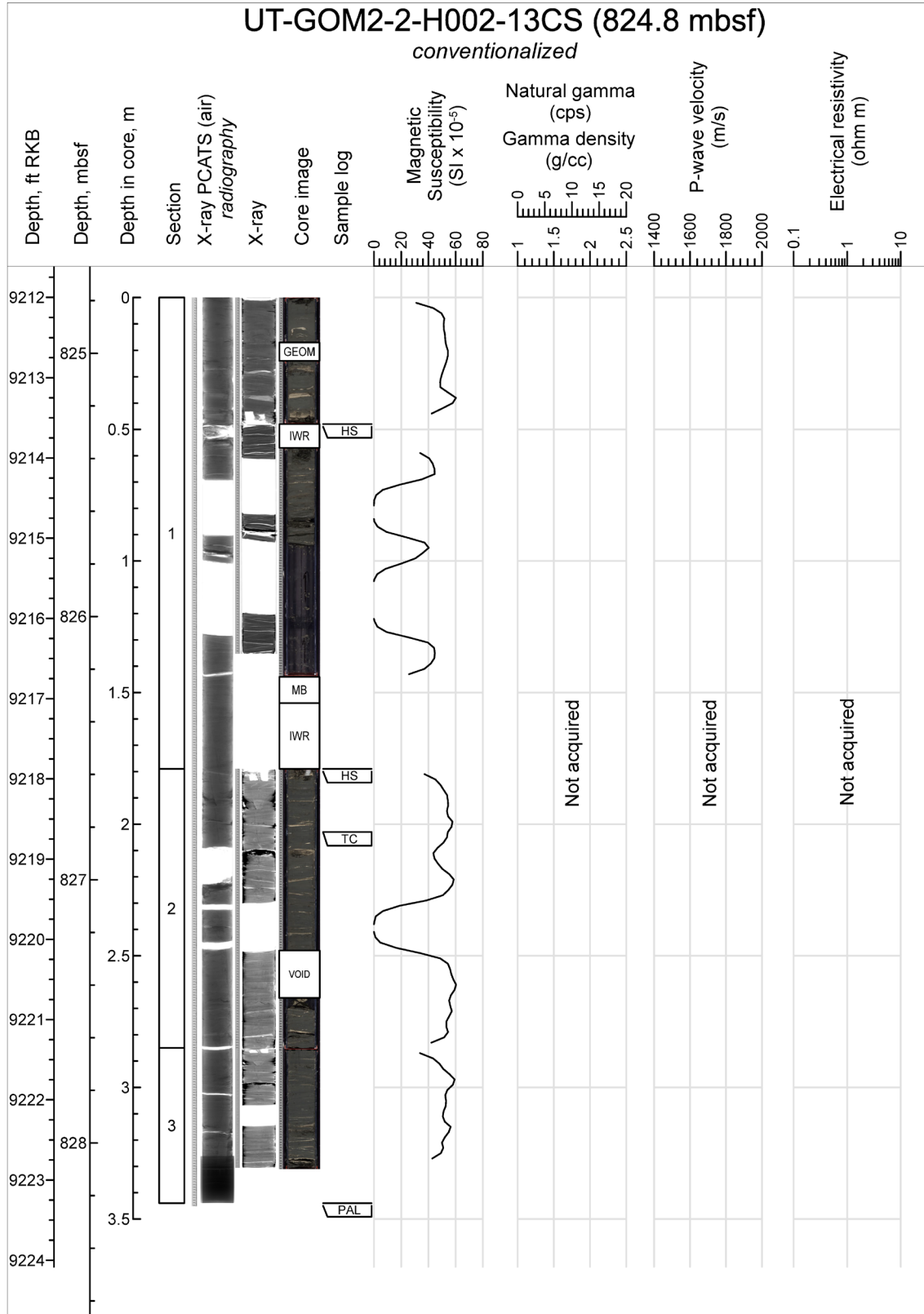
Core UT-GOM2-2-H002-12CS

Failed pressure core, PCATS X-ray image was taken with the core repressurized with air.



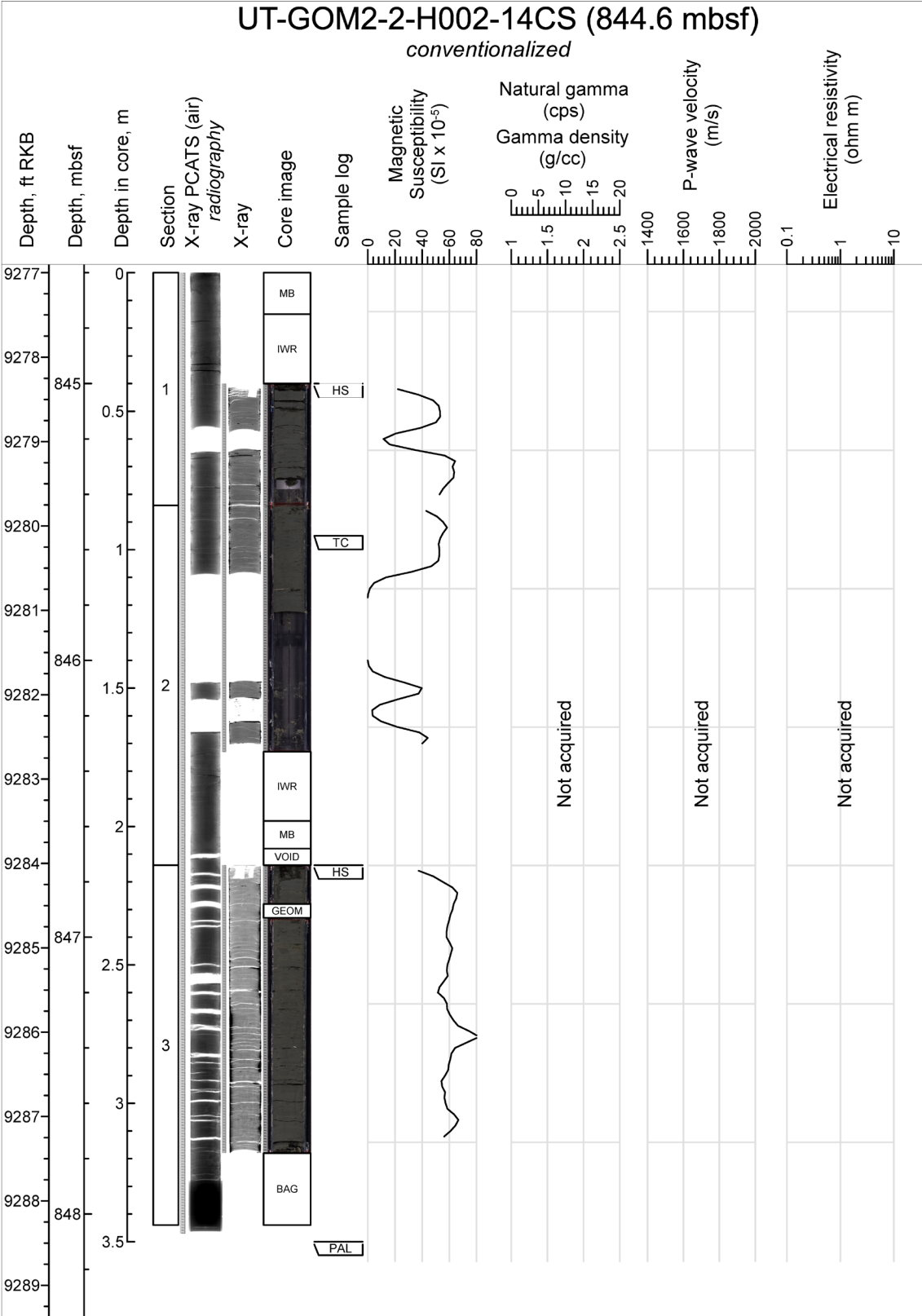
Core UT-GOM2-2-H002-13CS

Failed pressure core, PCATS X-ray image was taken with the core repressurized with air.



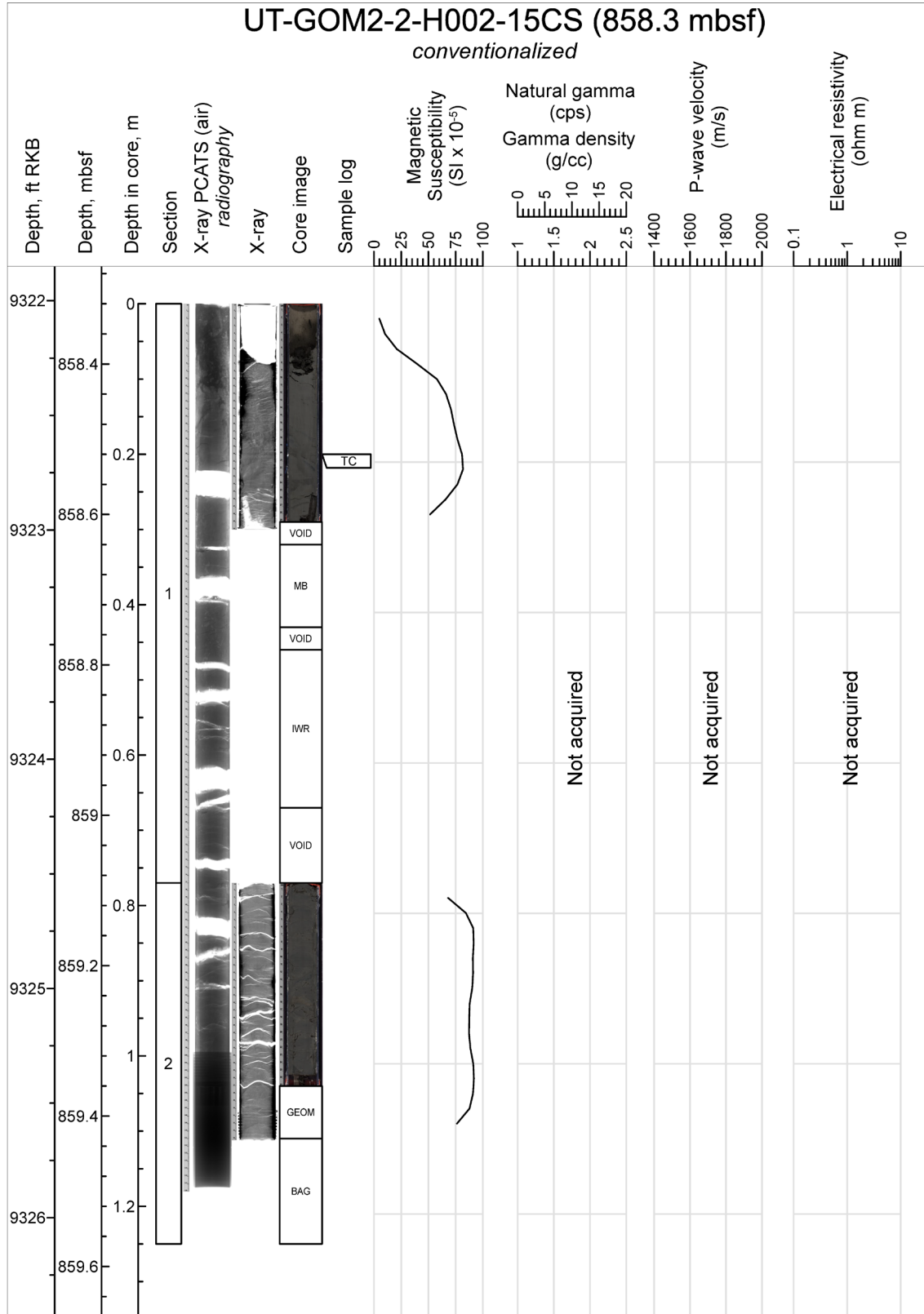
Core UT-GOM2-2-H002-14CS

Failed pressure core, PCATS X-ray image was taken with the core repressurized with air.



Core UT-GOM2-2-H002-15CS

Failed pressure core, PCATS X-ray image was taken with the core repressurized with air.



References

Flemings, P. B., Thomas, C., Phillips, S. C., Collett, T. S., Cook, A. E., Solomon, E., Colwell, F. S., Johnson, J. E., Awwiller, D., Aylward, I., Bhandari, A. R., Brooks, D., Cardona, A., Casso, M., Coyte, R., Darrah, T., Davis, M., Dugan, B., Duncan, D., Germaine, J. T., Holland, M., Houghton, J., Mills, N. T., Mimitz, M., Minarich, D., Morono, Y., Murphy, Z., O’Connell, J., Petrou, E., Pettigrew, T., Pohlman, J. W., Portnov, A., Phillips, M. P., Redd, T., Sawyer, D. E., Schultheiss, P., Shannon, K., Sullivan, C., Small, C., Tozier, K., Tsang, M.-Y., Maal, C. V. D., Waite, W. F., and Walton, T., 2025, Expedition UT-GOM2-2 Methods, *in* Flemings, P. B., ed., Proceedings of the Gulf of Mexico Deepwater Hydrate Coring Expedition UT-GOM2-2: The University of Texas at Austin, University of Texas Institute for Geophysics, <https://doi.org/10.5281/zenodo.13971228>.