

Open File NFLD/3441 – Appendix A

Appendix A includes three Excel (.xlsx) files with multiple sheets including the raw geochemical datasets and quality assurance data.

Appendix A-1 includes the following tabs:

1. Header file with descriptions of the tabs
2. Results – results of an *aqua regia* digestion with inductively coupled plasma-optical emission spectrometry (ICP-OES) finish for the elements and their units of measurement (in order of analysis) Al %, Ca %, Fe %, K %, Li ppm, Mg %, Mn ppm, Na %, P ppm, S ppm, Sc ppm and Ti ppm
3. CRM – results of the certified reference materials (CRM)
4. Duplicates – results of duplicate measurements
5. Precision charts
6. Metadata file that includes references and explanations of the abbreviations in the tables

Appendix A-2 includes the following tabs:

1. Header file with descriptions of the tabs
2. Results – results of an *aqua regia* digestion with inductively coupled plasma-mass spectrometry (ICP-MS) finish for the elements and their units of measurement (in order of analysis) V ppm, Cr ppm, Co ppm, Ni ppm, Cu ppm, Zn ppm, Ga ppm, Ge ppm, As ppm, Rb ppm, Sr ppm, Y ppm, Zr ppm, Nb ppm, Mo ppm, Ag ppm, Cd ppm, Sn ppm, Sb ppm, Cs ppm, Ba ppm, La ppm, Ce ppm, Pr ppm, Nd ppm, Sm ppm, Eu ppm, Gd ppm, Tb ppm, Dy ppm, Ho ppm, Er ppm, Tm ppm, Yb ppm, Lu ppm, Hf ppm, Ta ppm, W ppm, Tl ppm, Pb ppm, Bi ppm, Th ppm and U ppm
3. CRM – results of the certified reference materials (CRM)
4. Duplicates – results of duplicate measurements
5. Precision charts
6. Metadata file that includes references and explanations of the abbreviations in the tables

Appendix A-3 includes the following tabs:

1. Header file with descriptions of the tabs
2. Results of a Cold Vapour-Atomic Absorption Spectrometry analysis (CV-AAS) of mercury (Hg)
3. Quality control results from the lab including certified reference materials and duplicate readings