

## 5. Appendices

### Appendix 1 – Final results

Final results are available electronically in the provided link and organised in the following structure. The example is given for a section of one borehole. Folders are indicated with “>>” :

- 01\_PDF\_PNG\_XLSX >>
  - o Reefs\_M0098\_A.shed >>
    - 389\_M0098\_A\_001\_R\_relative\_abundance\_log\_1cm.xlsx
    - 389\_M0098\_A\_001\_R\_relative\_abundances\_logs\_1cm\_plot.pdf
    - 389\_M0098\_A\_001\_R.hyc >>
      - 389\_M0098\_A\_001\_R\_spectral\_indices.pdf
      - > 389\_M0098\_A\_001\_R\_1.hyc
        - o FENIX.png
        - o Results.hyc
          - 389\_M0098\_A\_001\_R\_8\_aragonite\_index.png
          - 389\_M0098\_A\_001\_R\_8\_calcite\_index.png
          - 389\_M0098\_A\_001\_R\_8\_clay\_index.png
          - 389\_M0098\_A\_001\_R\_8\_dolomite\_index.png
          - 389\_M0098\_A\_001\_R\_8\_domains.png
          - 389\_M0098\_A\_001\_R\_8\_FCC.png
          - 389\_M0098\_A\_001\_R\_8\_FeOH\_silicate\_index.png
          - 389\_M0098\_A\_001\_R\_8\_LEG\_aragonite\_index.png
          - 389\_M0098\_A\_001\_R\_8\_LEG\_calcite\_index.png
          - 389\_M0098\_A\_001\_R\_8\_LEG\_clay\_index.png
          - 389\_M0098\_A\_001\_R\_8\_LEG\_dolomite\_index.png
          - 389\_M0098\_A\_001\_R\_8\_LEG\_domains.png
          - 389\_M0098\_A\_001\_R\_8\_LEG\_FCC.png
          - 389\_M0098\_A\_001\_R\_8\_LEG\_FeOH\_silicate\_index.png
          - 389\_M0098\_A\_001\_R\_8\_LEG\_MWM\_carbonate\_feature.png
          - 389\_M0098\_A\_001\_R\_8\_LEG\_MWM\_carbonate\_labels.png
          - 389\_M0098\_A\_001\_R\_8\_LEG\_water\_index.png
          - 389\_M0098\_A\_001\_R\_8\_MWM\_carbonate\_feature.png

- 389\_M0098\_A\_001\_R\_8\_water\_index.png
  - 389\_M0098\_A\_002\_R\_relative\_abundance\_log\_1cm.xlsx
  - 389\_M0098\_A\_002\_R\_relative\_abundances\_logs\_1cm\_plot.pdf
  - 389\_M0098\_A\_002\_R.hyc >>
  - 389\_M0098\_A\_003\_R\_relative\_abundance\_log\_1cm.xlsx
  - 389\_M0098\_A\_003\_R\_relative\_abundances\_logs\_1cm\_plot.pdf
  - 389\_M0098\_A\_003\_R.hyc >>
  - .
  - .
  - .
- 02\_JPG
  - Reefs\_M0098\_A.shed >>
    - 389\_M0098\_A\_001\_R.hyc
      - 389\_M0098\_A\_001\_R\_spectral\_indices.pdf
      - 389\_M0098\_A\_001\_R\_1.hyc
        - FENIX.jpg
        - Results.hyc
          - HS\_389\_M0098\_A\_001\_R\_8\_aragonite\_index.jpg
          - HS\_389\_M0098\_A\_001\_R\_8\_calcite\_index.jpg
          - HS\_389\_M0098\_A\_001\_R\_8\_clay\_index.jpg
          - HS\_389\_M0098\_A\_001\_R\_8\_dolomite\_index.jpg
          - HS\_389\_M0098\_A\_001\_R\_8\_domains.jpg
          - HS\_389\_M0098\_A\_001\_R\_8\_FCC.jpg
          - HS\_389\_M0098\_A\_001\_R\_8\_FeOH\_silicate\_index.jpg
          - HS\_389\_M0098\_A\_001\_R\_8\_LEG\_aragonite\_index.jpg
          - HS\_389\_M0098\_A\_001\_R\_8\_LEG\_calcite\_index.jpg
          - HS\_389\_M0098\_A\_001\_R\_8\_LEG\_clay\_index.jpg
          - HS\_389\_M0098\_A\_001\_R\_8\_LEG\_dolomite\_index.jpg
          - HS\_389\_M0098\_A\_001\_R\_8\_LEG\_domains.jpg
          - HS\_389\_M0098\_A\_001\_R\_8\_LEG\_FCC.jpg
          - HS\_389\_M0098\_A\_001\_R\_8\_LEG\_FeOH\_silicate\_index.jpg

- *HS\_389\_M0098\_A\_001\_R\_8\_LEG\_MWM\_carbonate\_feature.jpg*
- *HS\_389\_M0098\_A\_001\_R\_8\_LEG\_MWM\_carbonate\_labels.jpg*
- *HS\_389\_M0098\_A\_001\_R\_8\_LEG\_water\_index.jpg*
- *HS\_389\_M0098\_A\_001\_R\_8\_MWM\_carbonate\_feature.jpg*
- *HS\_389\_M0098\_A\_001\_R\_8\_water\_index.jpg*
- *389\_M0098\_A\_002\_R.hyc >>*
- *389\_M0098\_A\_003\_R.hyc >>*
- .
- .
- .