The hydration and alteration of the McGarvie lava at Bláhnúkur in Iceland.

3. Some important considerations

3.1: Has water been added at a later date?

3.2: Do the samples show any evidence of degassing?

3.3: Many samples have been added as later crusts, and it is possible that some of these are post-eruptive. However, it is possible to see that the samples are not all post-eruptive, and it is likely that some are pre-eruptive.

3.4: A link with volcanism?

3.5: Future work

4. Examples of a subglacial water source

5.4: A link with volcanism?

6: Future work

7. Water as a palaeo-environment indicator

8: Conclusion

9: Acknowledgements

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