SUMMARY OF SAMPLES APPENDIX D Continued

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Sample and TS No.	
S 419 TSC34420	Brecciated rhyolite which was very probably a pyroclastic.

Samples from LS 8

S 420 TSC34421 14.6 m	Brecciated rhyolite containing minor sulphide and calcite. Because of extensive deformation and fracturing it is uncertain whether it was a lava flow or pyroclastic.
S 421 TSC 34422 24.0 m	Quartz-sericite-chlorite schist which may once have contained a thin layer of shale interbedded with volcaniclastic or pyroclastic sediment. There is some calcite and minor sulphide including a trace of sphalerite.
S 424 TSC34423 49.7 m	Deformed rhyolite which is more likely to have been a pyroclastic (?crystal-vitric tuff, ?ash-flow) than a lava flow.
S 425 TSC34424 64.0 m	Deformed rhyolite which was probably similar to, but coarser-grained than S 424.
S 427 TSC34425 75.2 m	Deformed rhyolite similar to S 424 and 425. Quartz phenocrysts show less evidence of deformation.
S 429 TSC34426 181.2 m	Deformed pyroclastic which had fewer quartz phenocrysts than samples S 424, 425 and 427 and probably a more basic composition.
S 430 TSC34427 147.0 m	Deformed rhyolite or rhyodacite containing fewer quartz phenocrysts than S 424, 425 and 427 but there is evidence of feldspar phenocrysts and probably it originally had at least 50% of quartz and feldspar phenocrysts. It may have been a crystal-vitric tuff or crystal-vitric-lithic tuff.
S 431 TSC34428 151.6 m	Deformed rhyolite or rhyodacite similar to S 430. It is in contact with very fine-grained sericite schist which may have been shale or very fine-grained, vitric tuff.
S 433 TSC34429 171.1 m	Deformed rhyolite or rhyodacite which was probably a crystal-vitric tuff.
S 429 181.2	See above
S434 TSC34430 217.0 m	Deformed rhyodacite containing more abundant chlorite and less sericite than S 433. It is cut by quartz veins which have also been deformed.