APPENDIX.

12. That the gems, the most valued and most beautiful of mineral substances, are not wanting in the Arctic Regions visited by the Expeditions, is proved by the great abundance of the precious garnet, which we doubt not will be found, on more particular examination of the primitive rocks, to present all the beautiful colours and elegant forms for which it is so much admired. Rock-crystal, another of the gems, was met with, and also beryl and zircon.

13. That these newly-discovered lands exhibit the same general geognostical arrangements as occur in all other extensive tracts of country hitherto examined by the naturalist; a fact which strengthens that opinion which maintains that the grand features of nature, in the mineral kingdom, are every where similar, and, consequently, that the same general agencies must have prevailed generally during the formation of the solid mass of the earth.

14. Lastly, that the apparent irregularities which at first sight present themselves to our attention, in the grand arrangements in the mineral kingdom, are the offspring of our own feeble powers of observation, and disappear when the phenomena are examined in all their relations. It is then indeed that the mind obtains those enduring and sublime views of the power of the Deity, which, in geology, reward the patient observer, raise one of the most beautiful and interesting departments of natural science to its true rank, and prove that its relations connect, as it were, in the scale of magnitude, the phenomena of the earth with those more extensive arrangements presented to our intelligence in the planetary system, and in the grand framework of the universe itself.

ROBERT JAMESON.

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Royal Museum, College, Edinburgh, April 24, 1826.

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