

compound mineral together with Quartz forms a granite vein, which covers a large area, although the proportion of the Perthite to the rock mass would not be very great. Its colour varies from a light flesh-red to a dark brown and it will at times cut into very handsome gem stones, the surfaces of which are brilliant with golden reflections. Mr. George F. Kunz the author of "Precious Stones in America," says: "Perthite forms a very curious and rich coloured gem, with its bright Aventurine reflections." This mineral has not been observed at any other locality than that given above.

*Albite* has been found at several places in Canada, but there is reason to suppose it has a much wider distribution than we are aware of at present. In the townships of Wakefield, Hull and Villeneuve, in Quebec, and Drummond and Bathurst in Ontario, this mineral occurs with broad and striated cleavages, the surfaces of which are beautifully chatoyant with such colours as blue, green and yellow and will rarely cut into fine Moonstones with pearly and bluish reflections, and first-class stones will compare with those from St. Gothard.

*Presterite* is a name given to the opalescent Albite at Bathurst, where it occurs associated with Quartz. The mineral from this locality although pretty with its bluish reflections is nevertheless marred by being generally stained by the oxidation of the Pyrites that is associated with it.

*Oligoclase*—This mineral constitutes the Ceylon Moonstone, and although a vein of this material occurs in the Township of Hull it has not proved to be of gem quality.

*Sunstone*, possibly Oligoclase associated with Titaniferous Iron Ore, was brought in by a farmer from the Gatineau region.

*Labradorite*—Although abundant throughout Northeastern Canada, as a constituent of the Anorthosite rocks, and at times affording large cleavages, is nevertheless devoid of those bright coloured reflections which so characterize these specimens brought from Paul's Island, Labrador. Some specimens from the neighbourhood of Perth, gave fiery red reflections, but not so vividly as those from Labrador, which at times are entirely blue, at others green, sometimes the two colours are interblended with the addition of purple and bronze, but the rarest