

are free from lime, which has been known to be an ingredient detrimental to the manufacture of a good crucible.

The bed of disseminated ore which the Canadian Graphite Company has opened has a width of 220 feet, and a depth of 50 feet running into the mountain, yielding from twenty to forty per cent, and promising a supply which will withstand the operations of a gang of miners for many years. Buildings for miners, a powder magazine and blacksmith's shop for sharpening the picks are already erected, and every preparation seems to have been made for pushing forward with vigor a work that will tend to create a village in what two years ago was, comparatively speaking, the primitive forests. Splendid water power has been secured within a quarter of a mile of the mines, on a stream issuing from a body of water, known as Devine's Lake, and the timber necessary for erecting a crushing mill is hewn and already drawn on to the spot. In addition to the graphite, gold in paying quantities has lately been discovered in pyrites in the rock adjacent, and decomposed sulphuret of iron or copperas is visible parallel to the graphite, where I am informed by the Messrs. Pennocks, it is expected that the gold elsewhere held in combination will be found set free. As these works proceed, it will probably be found that gold and silver are to be met with in Buckingham and Templeton in nearly as great abundance as in Madoc.

Another company, the Canada Plumbago Company, represented by Mr. S. T. Pearee, have a crushing mill erected at the outlet of Donaldson's Lake, in Buckingham, which when in full operation is capable of turning out 3 tons per day of prepared graphite. Great benefits arising from the money expended on these various mines have accrued to the farmers in their vicinity who are enabled to dispose of all their surplus produce, hay, oats, butter, potatoes, meat, &c., without the loss of time attendant on taking them to market; and the ordinary commodities of life have been greatly enhanced in price in consequence. Labour has risen proportionately, and the lumber firms of the locality who have hitherto dictated their own terms to the men engaged by them, have been compelled in many cases to advance their wages, and offer greater inducements to their employees, than formerly. An influx of miners will proba-