

B. McConnell, to Prof. Cox for his instructive and interesting paper.

The next meeting will be held March 14th, when the Rev. W. J. Smyth will give a paper on "The House Spider."

NOTICES OF BOOKS AND PAPERS.

TIN DEPOSITS IN QUEENSLAND.

The reports issued by the Geological Survey of Queensland, under the charge of Mr. Robert L. Jack, must prove of very great value to Australians, particularly to mining men, as, certainly, they are very instructive to their antipodal readers who are interested in geological work or the history and nature of the different mineral horizons. The reports, as read by us, are all written in a peculiar style, but it is extremely simple and succinct, and the many items of fact or detail are given in a manner very direct and concise, as all reports should be, each sentence being shorn of every unnecessary word.

The wonderful richness of the Australian mines, and the great area of mineral lands, are well known; it would seem as if men's wildest dreams had been surpassed in their realization by the vast wealth of precious metals and priceless gems that has poured forth so bountifully from the natural treasures of this wonderful land. Realizing the importance of as complete knowledge as possible of the different mining fields, of the geology of each district, with the exact conditions and relationships of the ore deposits with reference to the enclosing or neighboring rocks, the reports of this survey would indicate that its chief endeavors had been spent in examining and reporting upon the different mining districts, explaining the geological formations, and giving the results of the mining operations up to date. Such reports, with their accompanying maps, must be a very useful and reliable source of information to all mining men, who, we believe, must look upon the work of Mr. Jack and his associates as being well done and of great practical benefit.

Reading over the reports from the different fields, issued last year, we were much interested by that one on the tin deposits and their mining, in the Coolgarra District. The rocks consist mostly of altered vertical greywackes, quartzites and shales, flanked on the east by lofty granite ranges, there being no sharply defined boundary line between the granite and the sedimentary rocks, except that the latter have become more flinty and felsitic. Throughout the locality, are dykes