

The Skaergaard Gold and Platinum Group Metals Project In East Greenland 东格陵兰斯卡尔加德黄金和铂金多矿金属项目

R.W. Mosig
Platina Resources Limited
普拉提纳资源有限公司

ABSTRACT

概要

A significant gold and palladium resource has been established on the East coast of Greenland, in the Skaergaard layered mafic intrusive igneous complex.
在格陵兰东海岸的斯卡尔加德层状镁质复杂侵入岩，大量黄金和钯金属资源已经被探明。

5.7 million ounces of gold and 8.7 million ounces of palladium have been estimated in a new (JORC 2012) *Indicated* and *Inferred* Mineral Resource by Wardell Armstrong International of Great Britain.

大不列颠沃德尔阿姆斯特朗国际于新控制和推断的矿产资源（JORC 2012）中，已探明黄金 570 万盎司和钯 870 万盎司。

The Skaergaard project has a significant tonnage of both gold and palladium, with lesser amounts of platinum. Currently, over 80% of the world's palladium supply is mined in South Africa and in Russia. However, the new Skaergaard resource estimate confirms that Greenland now has one of the world's largest palladium resources outside of South Africa and Russia.

斯卡尔加德项目中有显著数量的黄金和钯，并伴有铂。目前，80%的钯供应来自南非以及俄罗斯的开采。然而，新的斯卡尔加德资源的探明，证实了除南非和俄罗斯以外，格陵兰拥有世界上最大的钯资源之一。

Previous testwork demonstrates that simple gravity and flotation processes appear effective on the mineralisation. In addition, titanomagnetite and ilmenite with vanadium and gallium in the Skaergaard host rock appear to be upgradable to a concentrate.

前期的测试工作表明，通过简单的重力和浮选流程可以进行矿化处理。另外，蕴含钒和镓的在斯卡尔加德国岩中的钛磁铁矿和钒钛铁矿将可升级为精矿。

Activities are underway to assess the economic viability of large scale multi commodity mining at Skaergaard.

对斯卡尔加德多进行大规模多商品开采的经济可行性的评估活动正在进行。