IOM - CVMR® COOPERATION

Interoceanmetal Joint Organization and CVMR Corporation signed a Memorandum of Cooperation in Poland on the 28th of May 2018.

CVMR Corporation ("CVMR®") today announced that on May 28th, 2018, CVMR® entered into a Memorandum of Cooperation with Interoceanmetal Joint Organization ("IOM") with respect to the development of a process for the refining of polymetallic nodules ("PNs") using CVMR®'s proprietary vapour refining technology.

IOM, is a scientific and commercial international organization based in Szczecin, Poland, established by its member states, Bulgaria, Cuba, Czech Republic, Poland, Russia and Slovakia, under the United Nation's 1982 Convention on the Law of the Sea (UNCLOS). IOM was the first international organization to be awarded an exploration contract by the International Seabed Authority (ISA) under the UNCLOS. This agreement grants IOM the right to conduct exploration, mining and refining of polymetallic nodules in 75,000 Km^2 of the Clarion-Clipperton Fracture Zone of the North East Pacific Ocean. These deep-sea polymetallic nodules are an important potential source of nickel, copper, manganese and cobalt, and also contain a large variety of other metals, including molybdenum, zinc, zirconium, lithium, platinum, titanium, germanium, yttrium and other Rare Earth Elements, which would provide an alternative source of supply for the high-tech and emerging green energy industries.

CVMR® is a privately held Canadian corporation based in Toronto. Over the past 30 years, CVMR® has developed a series of unique processes and technologies, based on vapour metallurgy, for the refining of some 35 metals and the creation of graphite and graphene from refining of graphite ores, methane gas and CO_2 emissions. CVMR®'s technologies are founded on proven chemical processes and methods some of which were invented some 100 years ago. The proprietary vapour metallurgy processes used by CVMR® refine various metals by chemically vaporizing them close to atmospheric pressure and at relatively low temperatures. CVMR®'s plants are pollution free and completely neutral to the environment. All CVMR®'s plants are built on a modular basis, which allows a plant to grow in size gradually. Each module is self- sufficient, operating within a larger, fully integrated operation that is capable of simultaneously processing different elements

and manufacturing various metal products with a very high degree of purity for some 52 diverse markets.

CVMR® manufactures high value metal powders, nano-powders, subnano-powders, super alloys and net shapes from sulphide or laterite ores and seabed nodules. Some of the refined metal products are used in the green energy production, usage and storage, Metal Injection Moulding (MIM), 3D Printing (Additive Manufacturing), manufacture of highly sensitive electronic parts, aerospace and automotive parts, medical instruments, computer parts, moulds and tools.

Under the terms of the Memorandum of Cooperation CVMR will carry out a series of tests on PN samples provided by IOM leading to a feasibility study for the refining of PNs by IOM.

Dr. Tomasz Abramowski, Ph.D.Eng., Director-General of IOM and Kamran M. Khozan, Chairman & CEO of CVMR® during the signing of the Memorandum. Standing from left to right: Dr. Peter Balaz, PhD, IOM's Head of Economic Geology; Mario Cabello Marante, M.Sc., IOM's Chief Metallurgist; Sergiy Kovtun, CVMR®'s Head of R&D Department; Nanthakumar Victor Emmanuel, CVMR's Chief Operating Officer.