

20 February 2015 – "Sardich MC" Has Started a Long-term Cooperation with Outotec, Finland

In <u>February 2015</u>, "Sardich MC" has started a long-term cooperation with "Outotec" (Finland) selected as a strategic partner in technologies and engineering. The agreement on auditing the feasibility study for the "Kazandol" project has been reached. "Outotec" was selected as the most experienced international company in design and basic equipment supply (employing the SX-EW technology) for the mining installations. The scope of the audit was assessment of feasibility study's compliance with international standards of engineering and construction for the "Kazandol" Mining complex for cathode copper production.

In the scope of the strategic partnership with "Outotec" (Finland), an employment of experienced geologists was planned for independent assessment of the mineral resources according to the Code JORC (2012) classification¹.

It has been planned on signing the frame agreement on supplying with the basic technological equipment, making "Outotec" main designer and supplier of SX-EW plant equipment.

Company information:

"Outotec" activities spread in 27 countries and six parts of the world which provide the closeness with the clients. The activities are divided into three regions: Americas (North and South), EMEA (Europe, Middle East and Africa), and APAC (Asia-Pacific region). Such division enables full client support in the projects implementation, supply and services. The supplies are made for over 80 countries worldwide.

"Outotec" has built over 30 SX-EW plants in 10 countries worldwide. The 2014 sales were at 1.4 billion euros. The number of employees is about 5000, and annual R&D costs are amounting to 40 million euro.

"Outotec" has worldwide experience in solvent extraction and electro-winning technologies, throughout the decades the company designed and executed constructions of plants employing SX-EW method worldwide. "Outotec" VSF technology is a world leader in performance parameters, optimization of production costs by elaborate design, which enables the best process work. "Outotec" electro-winning system is dedicated to optimal electric power consumption and enables the plant to demonstrate streaming efficiency with stable production rate of LME-A class cathodes. Stable functioning, minimization of power consumption and extraction agents use were in the focus of "Outotec" attention in development of these technologies.

¹ Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves (JORC Code) sets minimum standards for Public Reporting of minerals Exploration Results, Mineral Resources and Ore Reserves in Australasia.