

Schedule of Accreditation

issued by

United Kingdom Accreditation Service

2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

 <p>Accredited to ISO/IEC 17025:2017</p>	<p align="center">AS International Corporation Limited</p> <p align="center">Issue No: 005 Issue date: 28 June 2023</p> <table border="1"> <tr> <td data-bbox="419 443 858 689"> <p>Unit 2b Sefton Business Park Netherton Liverpool L30 1RD United Kingdom</p> </td><td data-bbox="858 443 1495 689"> <p>Contact: Mr Desmond McMillan Tel: +44 (0) 151 525 6258 Fax: +44 (0) 151 521 4623 E-Mail: des.mcmillan@alexstewartinternational.com Website: www.alexstewartinternational.com</p> </td></tr> </table>	<p>Unit 2b Sefton Business Park Netherton Liverpool L30 1RD United Kingdom</p>	<p>Contact: Mr Desmond McMillan Tel: +44 (0) 151 525 6258 Fax: +44 (0) 151 521 4623 E-Mail: des.mcmillan@alexstewartinternational.com Website: www.alexstewartinternational.com</p>
<p>Unit 2b Sefton Business Park Netherton Liverpool L30 1RD United Kingdom</p>	<p>Contact: Mr Desmond McMillan Tel: +44 (0) 151 525 6258 Fax: +44 (0) 151 521 4623 E-Mail: des.mcmillan@alexstewartinternational.com Website: www.alexstewartinternational.com</p>		
<p align="center">Testing performed at the above address only</p>			

DETAIL OF ACCREDITATION

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
ORES, MINERALS AND CONCENTRATES	<u>Chemical Tests</u>	Documented in-house procedures
	Determination of Silver (Ag) in Copper Concentrates by Acid digestion.	In-house test procedure ASM - Ag1 - by ICP- OES Spectrometry. (Based on ISO 10378:2016)
	Determination of Cobalt (Co), Copper (Cu), Manganese (Mn) & Nickel (Ni) in Concentrates.	In-house test procedure ASM - CoCuMnNi - ICP-OES Spectrometry. (Based on Handbook of Decomposition Methods in Analytical Chemistry (R Brock). ISBN 10:0470265019)
	Determination of Copper (Cu) in Concentrates Minerals and Ores.	In-house test procedure ASM-Cu1 - by Electrolytic Deposition Method. (Based on ISO 10469:2006)
	Determination of Copper (Cu) in Concentrates, Minerals and Ores.	In-house test procedure ASM – Cu4 - by Iodide Potentiometric Titration Method. (Based on ISO 10258:1994)
	Determination of Silver (Ag) in Zinc concentrates	In-house test procedure ASM Ag2a and ICP-OES
	Determination of Zinc (Zn) in Zinc concentrates	In-house test procedure ASM Zn1 and autotitration
	Determination of Gold (Au) in Minerals/Ores	In-house method ASM FA1, Fire Assay and ICP-OES



Accredited to
ISO/IEC 17025:2005

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AS International Corporation Limited
Issue No: 005 Issue date: 28 June 2023

Testing performed at main address only

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
ORES, MINERALS AND CONCENTRATES	<u>Chemical Tests</u> Determination of Gold (Au), Platinum (Pt) & Palladium (Pd) in Nickel and Copper concentrates	Documented in-house procedures In-house method ASM FA1, Fire Assay and ICP-OES
END		