



DNV BUSINESS ASSURANCE

MANAGEMENT SYSTEM CERTIFICATE

Certificate No. 165743-2014-AE-SWE-RvA

This is to certify that

Boliden Mineral AB, Business Area Mines in Sweden

Kontorsvägen 1, Aitik, 936 81, Boliden, Sweden
and the sites as mentioned in Appendix I accompanying this Certificate

has been found to conform to the Energy Management System Standard:

ISO 50001:2011

This Certificate is valid for the following Scope:

Mining operations comprising, exploration/evaluation/development, mining, milling and decommissioning

Initial Certification date:

7 December 2014

This Certificate is valid until:

7 December 2017

The audit has been performed under the supervision of:

Tommy Aspeqvist
Lead Auditor



Place and date:

Barendrecht, 16 December 2014

For the issuing office:

DET NORSKE VERITAS CERTIFICATION B.V.,
Zwolsseweg 1, 2994 LB Barendrecht, The Netherlands


A.E. van der Kruk-Visser
Management Representative

Lack of fulfilment of conditions as set out in the Certification Agreement may render this Certificate invalid.



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APPENDIX I TO CERTIFICATE

This Appendix refers to Certificate No. 165743-2014-AE-SWE-RvA

Boliden Mineral AB, Affärsområde Gruvor i Sverige

locations included in the certification are as follows:

Site Name	Address	Site Scope
Aitik	Sakajärvi 1, 982 92, Gällivare, Sweden	Mining operations comprising, exploration/evaluation/development, mining, milling and decommissioning
Garpenberg	Kapplavägen 5, 776 98, Garpenberg, Sweden	Mining operations comprising, exploration/evaluation/development, mining, milling and decommissioning
Staffs	Kontorsvägen 1 ,936 81, Boliden, Sweden	Mining operations comprising, exploration/evaluation/development, mining, milling and decommissioning
Boliden Area Operation	Kontorsvägen 1, 936 81 Boliden, Sweden	Mining operations comprising, exploration/evaluation/development, mining, milling and decommissioning

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