

**NI 43-101 TECHNICAL REPORT ON THE
COLIDER PROJECT
Geology, Mineralization, and Historical Exploration Results
Mato Grosso, Brazil**

Prepared for ECI Exploration & Mining Inc.



**Effective Date:
September 1, 2011**

**Signature Date:
September 13, 2011**

Prepared by

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Donald E. Hulse, P.E.
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M. Claiborne Newton, III, PhD, C.P.G.

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CERTIFICATE of AUTHOR

I, M. Claiborne Newton, III, do hereby certify that:

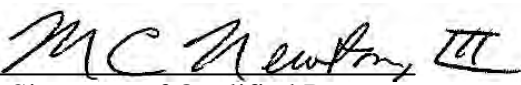
1. I am currently employed as Vice President / Director – Geological Services by ECSI, LLC at:

1715 Pratt Dr.
Suite 2600
Blacksburg, Virginia, USA 24060
2. I am a graduate of North Carolina State University with a Bachelor of Arts in Geology (1977), a Master of Science degree in Geological Sciences (1983) from Virginia Polytechnic Institute and State University and a Doctor of Philosophy degree in Geosciences (1990) from the University of Arizona. I have practiced my profession continuously since 1977.
3. I am a registered Professional Geologist in the State of Virginia (#2801001736) and am a Qualified Professional Member in good standing of the Mining and Metallurgical Society of America (#01396QP) with recognized special expertise in geology, mining, and ore reserves. I am also a member of the Society of Economic Geologists.
4. I have worked as a geologist for a total of 34 years since graduation from university - as an employee of three major mining companies and two major engineering and geological consulting firms, as a consulting geologist and as a university instructor.
5. I have read the definition of “qualified person” set out in National Instrument 43-101 (“NI 43-101”) and certify that by reason of my education, affiliation with a professional association (as defined in NI 43-101) and past relevant work experience, I fulfill the requirements to be a “qualified person” for the purposes of NI 43-101.
6. I am responsible for the preparation of the technical report entitled “NI 43-101 Technical Report on the Colider Project, Geology, Mineralization and Exploration Results, Mato Grosso, Brazil”, dated September 1, 2011 (the “Technical Report”), with specific responsibility for sections 1, 7-15, 17, 18 and 20. I most recently visited the property for one day on May 6, 2011.

¹ ECSI, LLC is part of a group of companies, including Gustavson Associates, that are controlled by Ecology and Environment, Inc.

7. I have not had prior involvement with the properties that are the subject of the Technical Report.
8. I am independent of the issuer applying all of the tests in Section 1.5 of National Instrument 43-110.
9. As of the date of this certificate, to the best of my knowledge, information and belief, the Technical Report contains all scientific and technical information that is required to be disclosed and I am not aware of any material fact or material change with respect to the subject matter of the Technical Report that is not reflected in the Technical Report, the omission to disclose which makes the Technical Report misleading.
10. I have read National Instrument 43-101 and Form 43-101, and the Technical Report has been prepared in compliance with that instrument and form.

Dated this 13th day of September, 2011


Signature of Qualified Person

"M. Claiborne Newton, III"
Print name of Qualified Person

DONALD E. HULSE, P.E.

**Principal Mining Engineer
Gustavson Associates, LLC
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Lakewood, Colorado 80228
Telephone: 720-407-4062 Facsimile: 720-407-4067
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CERTIFICATE of AUTHOR

I, Donald E. Hulse do hereby certify that:

1. I am currently employed as Principal Mining Engineer by Gustavson Associates, LLC at:
274 Union Boulevard
Suite 450
Lakewood, Colorado 80228
2. I am a graduate of the Colorado School of Mines with a Bachelor of Science in Mining Engineering (1982), and have practiced my profession continuously since 1983.
3. I am a registered Professional Engineer in the State of Colorado (35269).
4. I have worked as a mining engineer for a total of 25 years since my graduation from university; as an employee of a major mining company, a major engineering company, and as a consulting engineer.
5. I have read the definition of “qualified person” set out in National Instrument 43-101 (“NI 43-101”) and certify that by reason of my education, affiliation with a professional association (as defined in NI 43-101) and past relevant work experience, I fulfill the requirements to be a “qualified person” for the purposes of NI 43-101.
6. I am responsible for the preparation of the technical report entitled “NI 43-101 Technical Report on the Colider Project, Geology, Mineralization and Exploration Results, Mato Grosso, Brazil,” dated September 1, 2011 (the “Technical Report”), with specific responsibility for the overall organization of the report and general content.
7. I have not had prior involvement with the properties that are the subject of the Technical Report.
8. I am independent of the issuer applying all of the tests in Section 1.5 of National Instrument 43-101.
9. As of the date of this certificate, to the best of my knowledge, information and belief, the Technical Report contains all scientific and technical information that is required to be disclosed and I am not aware of any material fact or material change with respect to the subject matter of the Technical Report that is not reflected in the Technical Report, the omission to disclose which makes the Technical Report misleading.
10. I have read National Instrument 43-101 and Form 43-101, and the Technical Report has been prepared in compliance with that instrument and form.

Dated this 13th day of September, 2011



Signature of Qualified Person

“Donald E. Hulse”

Print name of Qualified Person