

FORM 51-102F3
Material Change Report

Section 7.1 of National Instrument 51-102
Continuous Disclosure Obligations

- Item 1. Name and Address of Company
- OREFINDERS RESOURCES INC.**
2300-1066 West Hastings Street
Vancouver, B.C. V6E 3X2
- Item 2. Date of Material Change September 17, 2013
- Item 3. News Release
- Issued and distributed through the facilities of Marketwire on September 17, 2013
- Item 4. Summary of Material Change
- See attached copy of the September 17, 2013 News Release
- Item 5. Full Description of Material Change
- See attached copy of the September 17, 2013 News Release
- Item 6. Reliance on subsection 7.1(2) or (3) of National Instrument 51-102
- N/A
- Item 7. Omitted Information N/A
- Item 8. Executive Officer
- William Yeomans
Telephone: (250) 707-0911
- Item 9. Date of Report
- September 17, 2013

**Orefinders Commences Environmental Base Line Study at Mirado Gold Project,
Kirkland Lake, Ontario**

September 17, 2013

TSX.V: ORX

Orefinders Resources Inc. (TSX.V: ORX) is pleased to announce that Story Environmental Inc. (“SEI”) from Haileybury, Ontario has been awarded the contract to commence Environmental Base Line studies at Orefinders 100% owned Mirado gold project. The contracted services will include water sampling and analysis, the installation of groundwater monitoring wells, the installation of a weather station and air samplers for the collection of weather and air quality data, a hydrology program, benthic and sediment sampling and characterization as well as an archeological study.

SEI has experience in the region and most recently completed the Environmental Baseline Studies, reporting, and Closure Plan preparation for the Queenston Mining (now Osisko Mining Limited) Upper Beaver site in Dobie, Ontario. SEI is also assisting several mining companies in the Kirkland Lake area with Progressive Rehabilitation Programs. They are currently working with Agnico Eagle Mines to update Environmental Baseline Studies and Closure Plans for Agnico Eagle’s properties located in the historic Cobalt mining camp.

Bill Yeomans, P. Geo., President of Orefinders, states “The awarding of the Environmental Base Line study to SEI is in keeping with Orefinders’ policy of hiring contractors and professionals currently established in the Kirkland Lake region. Commencement of the Environmental Base Line study at the advanced Mirado project will serve to expedite the development process. The information collected over the next two years will provide the context for planning future mineral development on the property. These studies also provide the opportunity for public input as part of the evaluation process. “

SRK Consulting (Canada) is currently in the process of preparing a preliminary NI-43-101 compliant resource estimate at Mirado, with field exploration work continuing at the historic Mirado mine site as well as on the 3,000 acres of land held by Orefinders surrounding the Mirado patented claims.

On behalf of the Board of Directors

“William Yeomans”

William Yeomans, P. Geo
President

Neither TSX Venture Exchange nor its Regulations Services Provider (as that term is defined in the policies of the TSX Venture Exchange) accepts responsibility for the adequacy or accuracy of this release.

Certain information in this press release may contain forward-looking statements. This information is based on current expectations that are subject to significant risks and uncertainties that are difficult to predict. Actual results may differ materially from results suggested in any forward-looking statements. Orefinders assumes no obligations to update the forward-looking statements, or to update the reasons why actual results could differ from those reflected in the forward-looking statements unless required by securities laws applicable to Orefinders. Additional information identifying risks and

uncertainties is contained in filings by Orefinders with Canadian securities regulators, which filings are available under Orefinders profile at www.sedar.com.

For further information, please contact

William Yeomans, P. Geo.
President
Phone: 1-250-707-0911
E-mail: byeomans@orefinders.ca

Or

Stephen Stewart
VP Corporate Development
Phone: 1-416-644-1567
E-mail: sstewart@orefinders.ca