

**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        May 20, 2014
- Item 3.        News Release
- Issued and distributed through the facilities of Marketwire on May 20, 2014
- Item 4.        Summary of Material Change
- See attached copy of the May 20, 2014 News Release
- Item 5.        Full Description of Material Change
- See attached copy of the May 20, 2014 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
- May 20, 2014

## Orefinders Stakes additional 1,190 hectares at Mirado Gold Project, Kirkland Lake

May 20, 2014

TSX.V: ORX

**Orefinders Resources Inc. (TSX.V: ORX)** has staked an additional 1,190 hectares of land near Kirkland Lake, Ontario, adjacent to and along strike to the northwest from its wholly-owned Mirado gold project. The staking program increased Orefinders landholdings by 54% to 2,200 hectares, resulting with 100% ownership of favorable volcanic stratigraphy covering an additional six historical gold occurrences considered highly prospective for bulk tonnage gold deposits. The 2013 drill program at the Mirado project delineated a NI 43-101 compliant inferred resource, which contains 442,000 ounces Au at an average grade of 1.29 g/t Au, with the main focus of resource drilling targeting bulk tonnage mineralization at the South Zone (see press release dated December 9, 2013).

During the winter season, the Mirado project was reviewed by Dr. Jim Oliver, Ph.D., P.Geo. Dr. Oliver has more than 25 years exploration experience specializing in global mineral deposit evaluations, has worked on five continents in 25 countries and examined or worked on approximately 400 mineral occurrences or deposits. Dr. Oliver re-logged Mirado drill core from the 2013 drilling program, prepared a geological model and stratigraphic cross-sections. Two different ages and styles of gold mineralization were recognized at the Mirado deposit, at the North and South Zones.

South Zone bulk tonnage gold mineralization is related to late, highly gold rich quartz pyrite stockwork and extensional vein systems developed largely at competency contrasts within relatively flat lying volcanic stratigraphy. Auriferous quartz veins are preferentially developed near the hanging wall contact of a thick, laterally persistent, coherent felsic flow with overlying intermediate to mafic volcanic units. Strong gold mineralized zones track extensional offsets in the felsic section and property scale data suggests that multiple, potentially gold mineralized, structural zones may be identified along strike from the current resource areas.

Dr. Oliver also concluded that the North Zone represents an older gold mineralizing event, represented by a significantly gold enriched polymetallic volcanogenic massive sulphide (VMS) system. The North Zone gold target has a specific stratigraphic position, which is often defined by a persistent chert or felsic ash tuff horizon which exhibits good lateral and down-dip continuity within a vertical to steep northeast dipping section. In 2013, Orefinders drilled a limited number of diamond drill holes (six), on broad step outs, into this favorable target, and intercepted significant high grade gold bearing sulphide mineralization (eg. **6.0 m @ 6.32 g/t Au**) associated with a strong coincident IP chargeability response (see press release dated April 10, 2013).

**Blocks of VMS material sampled from stockpiles located near the North Zone shaft area during the fall of 2012 assayed 134.5 g/t Au, 63.5 g/t Ag, 23.9% Zn and 1.6% Cu.** Within the Archean Abitibi Subprovince, gold rich volcanic hosted massive sulphides represent important exploration targets and deposits, including the Horne, Quemont and Bousquet 1 and 2 Mines. One of the best documented deposits of this type is the La

Ronde Penna gold deposit, 58.6 Mt of 4.31 g/t Au, located in the Doyon-Bousquet-La Ronde camp. An updated geological cross-section, through the North and South gold mineralized zones prepared by Dr. Oliver can be reviewed on the website at [www.orefinders.ca](http://www.orefinders.ca) under the "Core Shack" section for the Mirado Project.

Bill Yeomans, President, commented that, "The winter staking program targeted favorable volcanic stratigraphy associated with a major structure along strike from the Mirado deposit, with 100% ownership of six additional gold occurrences obtained for the minimal cost of staking fees. North Zone gold enriched massive sulphide mineralization is considered to be a high priority exploration target for Orefinders due to their excellent size potential. Recognition that Mirado claims overlie both structurally controlled gold vein systems as well as precious metals enhanced volcanic hosted massive sulphides significantly increases the net prospectivity of the claim block. It is expected that both target types will be aggressively pursued during the 2014 exploration season.

On behalf of the Board of Directors

"William Yeomans"

William Yeomans, P. Geo  
President

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