# **PRESS RELEASE**

**KWG** 

No 59

Symbol on TSX-Venture Exchange: KWG Shares issued and outstanding: 576,283,823

### REPORT INITIAL RESOURCE ESTIMATE FOR BIG DADDY

• Massive Chromite Domain estimated to contain indicated resource of 23.2 million tonnes averaging 40.66% Cr2O3, additional inferred resource of 16.3 million tonnes averaging 39.09% Cr2O3

TORONTO, ONTARIO – May 3, 2010 –KWG Resources Inc. (KWG:TSX-V) ("KWG"), Spider Resources Inc. (SPQ:TSX-V) ("Spider"), and Freewest Resources Canada Inc. a wholly owned subsidiary of Cliffs Natural Resources (CLF:NYSE) (Paris: CLF) ("Cliffs") provide results from an initial resource estimate as prepared by Micon International Limited. The report meets the guidelines for reporting mineral exploration programs as set out in National Instrument 43-101, including a policy compliant resource estimate. This report was prepared at the request of the management of the Spider/KWG - Freewest Option Project, the cost of which was shared by Spider and KWG, as an independent estimate of the indicated and inferred resources encountered in drilling the Big Daddy Chromite Deposit, located in the McFaulds Lake area of Northern Ontario.

As explained in the report, the Big Daddy Chromite Deposit has been tested by 48 drill holes of NQ size core, on a ground grid with 100 metres spacing between sectional lines, with 2 to 4 holes per line testing the deposit with 50 metre to 100 metre pierce points on the vertical longitudinal section. The drill holes cover a strike length of one kilometre down to a maximum vertical depth of 365 metres (lowest drill hole intercept). The bulk of the chromite mineralization was found to be confined to the massive chromite domain but also occasionally occurs in the host peridotite, as disseminated, semi-massive or intermittent beds of chromite. The sectional interpretation of the continuity of various chromite domains shows that the Big Daddy deposit comprises two main segments aligned in a northeast trending mineralized envelope that Micon in discussion with Spider and KWG have designated BD1 and BD2.

The international demand for chromite is mainly for a metallurgical grade product which is around 40%  $Cr_2O_3$  with a Cr:Fe ratio of generally around or greater than 2:1. Metallurgical grades of this nature command much higher prices than lower grade material. Worldwide, lower grade deposits are being exploited and profitably mined by reduction to metallurgical grade products. Thus, Micon presented Spider and KWG with two scenarios in their review of the Big Daddy deposit:

Scenario 1 focused on high grade massive (lumpy) material with little or no beneficiation required, this being a much more sought after type of deposit. Micon refers to this in the report as the Massive Chromite domain.

Scenario 2 defined a broader zone of chromite mineralization that may be exploitable by open pit mining, but requiring beneficiation to upgrade to meet certain market demands.

The chromite resources at Big Daddy have been estimated for the Massive Domain, as well as for the broader zone that Micon constrained to 15% Cr<sub>2</sub>O<sub>3</sub> cut-off but including internal waste. The mineral resources were estimated by Micon in accordance with the definitions contained in the CIM Standards on Mineral Resources

and Reserves Definitions and Guidelines that were prepared by the CIM Standing Committee on Reserves Definitions and adopted by the CIM Council on December 11, 2005.

The mineralized material was classified into either the Indicated or Inferred mineral resource category on the basis of a combination of the following factors: (a) confidence in the geological and mineralization continuity, (b) position of blocks in relation to the range of influence as defined by the variographic analysis and (c) and the search ellipse ranges.

**Summary of the Big Daddy Massive Chromite Resources** 

Deposit/Code	Category	Cr <sub>2</sub> O <sub>3</sub> % Interval	Tonnes x 10 <sup>6</sup>	Avg. Cr <sub>2</sub> O <sub>3</sub> %	Cr/Fe Ratio
BD 1 (100)	Indicated	25.0 -> 35.0	13.4	40.49	2
BD 2	Indicated	25.0 -> 35.0	9.8	40.88	2
Grand Total	Indicated		23.2	40.66	2
BD 1 (100)	Inferred	25.0 -> 35.0	7.2	38.48	2
BD 2	Inferred	15.0 -> 35.0	9.1	39.57	2
Grand Total	Inferred		16.3	39.09	2

(Includes minimal waste within the tightly constrained massive Cr<sub>2</sub>O<sub>3</sub> domain)

**Note:** The tonnages have been rounded to 1 decimal for grand totals.

Summary of the Big Daddy Chromite Deposit @ 15%  $Cr_2O_3$  Cut-off

Deposit/Code	Category	Cr <sub>2</sub> O <sub>3</sub> % Interval	Tonnes x 10 <sup>6</sup>	Avg. Cr <sub>2</sub> O <sub>3</sub> %	Cr/Fe Ratio
BD 1 (100)	Indicated	0.01 ->35.0	15.5	39.05	2
BD 2	Indicated	0.01 ->35.0	10.9	39.82	1.9
Grand Total	Indicated		26.4	39.37	2
BD 1 (100)	Inferred	0.01 -> 35.0	10.1	36.4	1.9
BD 2	Inferred	0.01 ->35.0	10.4	38.51	2
Grand Total	Indicated		20.5	37.47	1.9

(Includes internal waste within the 15% Cr<sub>2</sub>O<sub>3</sub> envelope)

**Note:** The tonnages have been rounded to 1 decimal for grand totals.

Micon further reports that the geological observations and interpretation, statistical analysis and spatial analysis of the data demonstrate a high level of continuity in the mineralization both in the lateral and vertical sense. The broad zone of continuity is clearly defined to justify the bulk of the deposit being categorized as Indicated.

The portion of the deposit below the -220 m and -160 m elevation (for BD1 and BD2 respectively), as well as all of the satellite bodies whose geological continuity is somewhat questionable, have been categorized as Inferred. The bulk of the Inferred category of the major components of the deposit remains to be drill tested. The lower limit of the inferred resource (being 600 m below surface) is considered very prudent. The interpretation is based on the large thicknesses of the

massive chromite encountered in the line of the deepest holes suggesting that at between 350 m and 400 m depth, the deposit is not narrowing at depth, and is also consistent with a Magnetic 3D inversion which suggests that the ultramafic rocks hosting the chromite mineralization extend to a depth of  $\pm$ 1,700 metres.

Micon further reports that in order to upgrade the resource from indicated and inferred to the "measured category", a few strategically positioned drill holes will be required.

Whilst additional resources may be discovered by deeper drilling, Micon believes that the optimal economic depth for mining should be determined before such drilling is undertaken. Thus in the short to medium term, additional drill programs are not necessarily a priority.

The report entitled "Spider Resources Inc. and KWG Resources Inc. Technical Report on the Mineral Resource Estimate for the Big Daddy Chromite Deposit" has an effective date of March 30, 2010. The report has a signing date of April 30, 2010. The full report will be filed within 45 days on SEDAR along with the requisite material change report.

The Micon staff with responsibility for this resource estimate are Messrs Richard Gowans, P.Eng., Alan J. San Martin, MAusIMM and Charley Murahwi, MSc., P.Geo., MAusIMM. All are Qualified Persons as defined in NI 43-101, and are independent of the Spider Resources Inc. Micon acknowledges that it has read this press release and there are no errors contained herein. Micon International Limited has provided consulting services to the international mining industry since 1988, with particular focus upon mineral resource estimations, metallurgical services, mine design and production scheduling, preparation of pre-feasibility and feasibility studies, independent reviews of mining and mineral properties, project monitoring, independent engineer roles, financial analysis and litigation support. Additional information about Micon can be found at <a href="https://www.micon-international.com">www.micon-international.com</a>

## 2010 Program

In a KWG Resources Inc. ("KWG") press release dated April 8, 2010, KWG announced that under the terms of the Option Agreement with Spider and Freewest Resources Canada Inc. respecting the Freewest Option Project, KWG became Operator on April 1<sup>st</sup>, 2010. KWG and Spider each currently hold a 26.5% interest in the Freewest Option Project which contains the *Big Daddy chromite deposit* and have the right to earn an additional aggregate 7% interest by spending \$10 million by March 31, 2012 or by delivering a positive feasibility study on or before March 31, 2012 and related resource definition study on the *Big Daddy chromite deposit* as part of their earn-in. As Operator, KWG has proposed to Spider that KWG and Spider undertake a scoping and related resource definition study on the Big Daddy chromite deposit as part of their earn-in. The details of this proposal have yet to be finalized.

## **Qualified Persons**

Spider's VP Exploration James Burns P.Eng., along with Neil Novak P.Geo., President of Spider, have prepared and reviewed this press release; both are Qualified Persons under Canadian Securities Guidelines.

## **About Spider Resources Inc.**

Spider Resources Inc. is the "Spark that set off the Ring of Fire". Spider, the Pioneer Explorer in the James Bay Region of Northern Ontario since 1993 was responsible for the discovery of eight kimberlites (1994-95), ten VMS occurrences, including two VMS deposits (2002-2006), one chromite deposit (2006). Regional geophysical surveying and other exploration efforts as initially conducted by Spider formed the exploration data-set that lead to the first discovery of Chromite in the area in February '06, in a peridotite intrusion, and about a year later lead to the eventual discovery of additional chromite deposits and related Magmatic Massive Sulphide Nickel Deposit by others. Spider Resources Inc. is a Tier 2 Canadian exploration company, quoted for trading on the TSX Venture Exchange under the symbol SPQ. There are currently 473,469,598 shares issued in Spider. Spider has approximately \$5.0 million in working capital at present.

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### About KWG Resources Inc.

KWG Resources is a mineral exploration company with extensive claim holdings in the James Bay Lowlands of Northern Ontario, Canada, where important discoveries of nickel and chromium have been made recently in the *Ring of Fire*. KWG has an equal participating interest in a large claim block in the central part of the discovery area, with Spider Resources Inc. The co-optionees are developing the *Big Daddy Chromite Deposit* adjacent to the Black Thor and Black Label chromite discoveries of Freewest Resources Canada Inc. In addition, KWG holds a 1% net smelter royalty in all three prospects and has created Canada Chrome Corporation to pursue the development of them.

For further information, please contact:

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Or visit our website: www.kwgresources.com

## **About Freewest Resources Canada Inc.**

Freewest, a wholly-owned subsidiary of Cliffs Natural Resources Inc. (NYSE:CLF) (Paris:CLF), is a mineral exploration company actively exploring for gold, base-metals and chromite within eastern Canada. Information on Freewest can be accessed at <a href="https://www.cliffsnaturalresources.com">www.cliffsnaturalresources.com</a>.

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This news release may contain "forward-looking information" which may include, but is not limited to, statements with respect to the future financial or operating performance of the companies and their projects. Often, but not always, forward-looking statements can be identified by the use of words such as "plans", "expects", "is expected", "budget", "scheduled", "estimates", "forecasts", "intends", "anticipates", or "believes" or variations (including negative variations) of such words and phrases, or state that certain actions, events or results "may", "could", "would", "might" or "will" be taken, occur or be achieved. Forward-looking statements involve known and unknown risks, uncertainties and other factors which may cause the actual results, performance or achievements of the companies to be materially different from any future results, performance or achievements expressed or implied by the forward-looking statements. Forward-looking statements contained herein are made as of the date of this press release and the companies disclaim any obligation to update any forward-looking statements, whether as a result of new information, future events or results or otherwise. There can be no assurance that forward-looking statements will prove to be accurate, as actual results and future events could differ materially from those anticipated in such statements. The companies undertake no obligation to update forward-looking statements if circumstances, management's estimates or opinions should change, except as required by securities legislation. Accordingly, the reader is cautioned not to place undue reliance on forward-looking statements.

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