

# Far West Mining Ltd. Provides Update on Santo Domingo Project

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VANCOUVER, BRITISH COLUMBIA -- ([Marketwire](#) - April 16, 2011) - [Far West Mining Ltd.](#) (TSX: FWM) announces that the copper metallurgical test work at SGS Lakefield is now complete. Locked cycle tests on a range of composites and 34 variability batch test results confirm the predictable metallurgical performance of the sulphide indicated resource.

Variability tests for iron recovery on a variety of composites continue to produce good results similar to previous tests.

Tests confirm the oxide composite representing 7% of the Santo Domingo indicated resource does not respond to sulphide flotation conditions.

The Company plans to collect additional geotechnical data for pit slope design which will delay completion of the pre-feasibility study until Q3 2011.

## Copper Metallurgy

Far West ("the Company") contracted SGS Lakefield in Ontario to conduct metallurgical test work on sample material from the Santo Domingo deposit in support of the ongoing pre-feasibility study ("PFS") being undertaken by an independent engineering firm. Operating conditions were established using sea water with a composite sample designed to be representative of the first five years of production at Santo Domingo (see news release February 25, 2011).

Using these operating conditions, locked cycle tests were performed on three samples: a potential five-year pit composite, a magnetite composite and a hematite composite. The tests confirm that the Santo Domingo sulphide resource is capable of achieving good copper recoveries between 85% and 91% depending on head grade with good copper concentrate grades of plus 29%.

Using the same operating conditions, 34 variability samples reflecting the complete grade range and mineralization types anticipated within the resource were subjected to batch cleaner tests to further enhance the confidence in metallurgical performance and to develop a grade recovery curve for the project (see Figure 1). The recovery algorithm and the plant operating conditions developed during the test work program will be utilized in the ongoing PFS.

As anticipated in the Company's August 2010 NI 43-101 technical report, test work on a representative oxide composite of approximately 34Mt (7% of the 486Mt indicated resource base) has confirmed that this material does not respond to sulphide flotation conditions. The report was prepared by Scott Wilson Roscoe Postle Associates Inc. and contains the Company's most recent resource estimate. For the purposes of the PFS, this material will be assumed to be placed in a stockpile until metallurgical testing can be conducted to investigate whether an alternate process option such as heap leaching can be employed.

The removal of the oxide material will reduce the amount of material available for pit optimization in the ongoing PFS from 486Mt to 452Mt. This material is located near surface and will likely impact potential recoverability of mineral resources when economic parameters are applied. The potential sulphide resource base is likely to be reduced when potential pit optimisation parameters are applied.

Completion of the PFS will be delayed until Q3 2011 due to requirements to collect additional geotechnical data for pit slope design.

To view Figure 1 accompanying this press release, please click on the following link:  
<http://media3.marketwire.com/docs/fwm416.jpg>

## Iron Metallurgy

Iron metallurgical test work continues on magnetic iron recovery in sea water. Testing of magnetic iron

recovery (Davis Tube) was performed on the flotation tails from the 34 copper variability samples. The tests confirm the predictable nature of magnetic iron recovery. Larger scale LIMS (low intensity magnetic separation) test results from 11 variability tests have been received and are listed in Table 1.

The samples cover a wide range of iron grade (17.9% Fe to 54.6% Fe) and magnetite content (2.3% to 71.6%) from all mineralized zones at Santo Domingo. With the exception of one sample with a very low initial magnetite content (H18 which did not have sufficient magnetite content to recover to a concentrate at the scale of the test), all samples produced high grade concentrates with low levels of deleterious elements such as sulphur and copper (see Table 1). The resulting Blaine numbers are favourable for pelletizing purposes.

Additional tests on the iron metallurgy are ongoing. The Company will report results as they become available.

Table 1

Sample	Feed			Concentrate				
	Fe %	Mag %	Mass Rec. %	Fe %	SiO2 %	S %	Cu %	Blaine
H18	17.9	2.3	0.0	-	-	-	-	-
H121	29.4	22.8	24.4	68.6	3.45	0.019	0.005	1478
MIN33	27.6	26.0	26.8	68.8	2.65	0.006	0.004	1410
H5	33.9	12.4	13.5	67.5	4.2	0.014	0.007	1206
MIM26	54.6	71.6	76.0	68.1	3.46	less than 0.005	0.003	1403
M3	20.5	14.3	15.0	66.5	4.47	less than 0.005	0.004	1342
M10	44.7	42.0	52.5	68.5	3.21	0.030	0.006	1396
H1	37.0	4.9	8.1	60.0	2.51	0.026	0.004	1655
HI27	36.8	13.7	15.9	66.2	4.67	0.078	0.017	1217
M9	32.9	31.0	32.3	69.2	1.91	0.023	0.004	1532
M13	40.5	15.0	15.4	68.2	2.36	0.039	0.015	1632

The in-house qualified person responsible for the Project is Richard Zimmer, P. Eng., MBA, Chief Executive Officer, President and a director of the Company who has reviewed and approved the contents of this news release.

Far West Mining Ltd. is an international mineral exploration company engaged in the evaluation, acquisition, exploration and development of mining properties. The Company has current operations in Chile and Australia.

FAR WEST MINING LTD.

Richard N. Zimmer, P.Eng., MBA  
President & CEO

For further information investors should review the Company's filings that are available at [www.sedar.com](http://www.sedar.com).

This news release contains certain statements that may be deemed "forward-looking statements" or "forward

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*The TSX does not accept responsibility for the adequacy or accuracy of this news release.*

#### **For more information, please contact**

Far West Mining Ltd.  
Richard Zimmer  
(604) 602-9144  
info@farwestmining.com  
[www.farwestmining.com](http://www.farwestmining.com)

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