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News Release

Pacifica's Gravity Testwork Successful for Howard's Pass, Yukon

Vancouver, BC, February 13, 2006 – Pacifica Resources Ltd. (PAX.TSX-V) reports on positive results from gravity separation testwork on samples from Anniv, Brodel and XY deposits at their Howard's Pass project. The recent metallurgical program was designed to evaluate the specific gravity characteristics of the zinc-lead mineralization at the Howard's Pass property. Samples were collected from Anniv, Brodel and XY zones and are considered to be representative of the Run-of-Mine (ROM) ore feed. The separation of dense (zinc and lead) mineralization from less dense (gangue) waste provides an effective pre-concentration before milling.

In April, 1977 US Steel Corporation conducted a similar study of gravity testwork on mineralization from Howard's Pass which gave positive results. Their testing showed a mineral (zinc-lead) content upgrade of over 200% with a rejection of 70% of the run-of-mine (ROM) material. The combined lead/zinc grades went from 10.9% to 29.2% with a lead and zinc recovery of 87% and 76% respectively.

Highlights:

- Gravity separation testwork by Pacifica demonstrated rejection of 39.4% to 45.87% of the ROM material, which provided an upgrade of mill feed material to 140% to 150% for zinc and 150% to 160% for lead.
- Testwork confirms high recoveries previously obtained in US Steel's 1977 testwork and in preliminary testwork undertaken by Pacifica in 2004. (see July 21, 2005 news release).

Mineralization at Howard's Pass consists of banded zinc-lead mineralization intercalated with barren to weakly mineralized shale beds. Specific gravity of the banded zinc-lead mineralization varies from 4.0 to 7.6 compared to the less dense gangue zones that range from 2.0 to 2.8. The ROM has an overall specific gravity range of 2.8 to 3.0 reflecting a high proportion of waste in the ROM.

The laboratory testwork was completed at SGS Lakefield Research under the supervision of Pacifica's metallurgical consultant Godfrey McDonald. Further metallurgical testwork (flotation) on products from the gravity study is currently in progress. Mr. McDonald is the Qualified Person within the meaning of NI 43-101.

The laboratory evaluation was done on samples (15 kilograms each) using Heavy Liquid Separation (HLS) for the separation at designated specific gravities of 2.6, 2.8 and 3.0. These laboratory results can be extrapolated for design and operation of a production sized DMS plant. DMS uses cyclones and heavy media to effect the gravity separation of materials based on the contrast of specific gravity of materials.

Samples for HLS testing consisted of diamond-drill core from the Anniv (2 holes) and Brodel (1 hole) deposits and a fourth sample obtained from the surface muck piles which were part of the underground mining done on the XY deposit in late 1970's. Samples were collected to represent ROM ore ranging from 5 to 10% combined zinc and lead.

Each sample was crushed to minus 1/2 inch. The crushed samples were "wet" screened on a 14 mesh screen cloth to remove fines that could affect the HLS and/or DMS processes. These fines contain mineral values so they by-pass the specific gravity separation and are included in the final mill feed. The plus 14 mesh screen product is placed in a bath of heavy liquid at specific gravity 3.0. The "Float" portion is scooped out of the bath for subsequent processing, The "Sink" portion is removed from the bath, washed to remove the heavy liquid from it's surfaces, dried, weighed and prepared for assaying.

The "Float" (specific gravity 3.0) is placed in the second bath with specific gravity 2.8 and the process repeated. The process is again repeated with "Float" portion at density 2.8 processed in a bath with specific gravity of 2.6. The original screen fines are part of the final mill feed. The "Float" product at specific gravity 3.0, 2.8 and 2.6 are considered to be process "reject" at the respective, specific gravity of the mass balance calculation.

The following tables show the average material balance at an extrapolated specific gravity of 2.7 for the following drill hole samples and from underground samples from the XY deposits. The previously reported results are included in the lower part of the table.

Anniv - DD Hole 75		Assays		Recoveries	
	Weight %	%Pb	% Zn	%Pb	%Zn
Float	45.87	0.34	1.56.	12.91	18.29
Mill Feed	54.13	1.93	5.90	87.09	81.71
ROM	100	1.20	3.91	100	100
Anniv - DD Hole 76		Assays		Recoveries	
	Weight %	%Pb	%Zn	%Pb	%Zn
Float	43.10	0.61	2.51	15.49	21.17
Mill Feed	56.90	2.55	7.11	84.51	78.83
ROM	100	1.71	5.13	100	100
Brodel – DD Hole 2		Assays		Recoveries	
	Weight %	%Pb	%Zn	%Pb	%Zn
Float	45.39	0.26	1.11	11.91	16.70
Mill Feed	54.61	1.63	4.58	88.09	83.30
ROM	100	1.01	3.01	100	100
XY Grab Samples 2005		Assays		Recoveries	
	Weight %	%Pb	%Zn	%Pb	%Zn
Float	39.4	0.39	1.87	5.40	10.3
Mill Feed	60.6	4.47	10.58	94.60	89.7
ROM	100	2.86	7.15	100	100
XY Grab Samples 2004 *		Assays		Recoveries	
	Weight %	% Zn+Pb		%Pb	%Zn
Mill Feed	72.0	29.0		98	97
ROM	100	21.8		100	100
US Steel 1977*		Assays		Recoveries	
	Weight %	% Zn+Pb		%Pb	%Zn
Mill Feed	28.0	29.2		87	76
ROM	100	10.9		100	100
<i>* Results reported in July 21, 2005 news release</i>					

The diamond drill core increment samples (Anniv and Brodel) were sawed "quarter" core increments that were crushed to minus 1/2 inch. Crushing of this material resulted in non-representative breakage of mineralization and gangue material which likely contributed to loss of some zinc and lead with "Float" reject particles.

The grab samples from the XY underground development muck piles were made-up of bigger lump sized ROM ore. The crushing to minus 1/2 inch for this material results in more natural breakage that is more indicative of expected breakage to the natural "grain, boundaries" such that the "Float" reject is higher in weight percent and metal mineral losses are lower. It is suggested that the results for the samples from muck piles of XY mineralization better represents the likely outcome of what could be expected from DMS testwork.

The positive, preliminary testwork results illustrate the potential for pre-concentration of mineralization from a wide range of run-of-mine (ROM) grades in the Howard's Pass deposits. The potential successful application of DMS technology reflects the unique character of the mineralization and the strong contrast in specific gravity of mineralization and waste. The pre-concentration of the ROM material has significant benefits to milling process, with potential higher metal throughput, and significantly lower operating and capital cost. Test work will continue to evaluate and refine application of gravity technology on the Selwyn Project.

Pacifica's main focus is the exploration of its properties in the Howard's Pass District, Yukon that hosts large tonnages of zinc-lead mineralization. The known deposits have the potential for large scale production of zinc and lead, at a time when world zinc mine supply is in deficit and there are few new mines under development. As follow-up to the successful 2005 exploration program, Pacifica is planning an \$8 million exploration program in 2006 to continue definition drilling of the XY, Anniv, and Brodel deposits. Drilling is also planned to test the large areas of the basin that have not previously been drilled to determine the extent and grade of mineralization in this large mineralized system that currently has a strike length of at least 30 kilometres.

This press release may contain forward-looking statements based on assumptions and judgments of management regarding future events or results that may prove to be inaccurate as a result of exploration and other risk factors beyond its control and actual results may differ materially from the expected results.

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