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## George Cross News Letter

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## <u>WEYMIN MINING CORP.</u> [WEY-V] 14,722,162 SHS.

MCKINNON CREEK GRADE INCREASED - Geoffrey Trafford,

president, reports

Weymin Mining Corp. has received progress report covering the results of heavy media test work carried out on samples from the McKinnon Creek, J &L, project's Main Zone during December 1997 by Process Research Associates Ltd. of Vancouver. The partly leased/ partly staked McKinnon Creek project is located near Revelstoke, eastern BC. Dr. Morris J.V. Beattie, P.Eng., reports the optimization of the heavy media process exceeded expectations which will have a positive impact on the capital and operating costs as a facility build on the mine site to support the company's production estimates, will be smaller than originally contemplated.

The work determined that a single stage 2 inch crush size with a separation at 2.9 specific gravity was able to achieve optimum, consistent results, with 98% of the metal value being retained in the separated material.

A heavy media separation plant with single stage crushing located at the property with the reject material used as stope backfill.

The results provide the opportunity to transport the upgraded material the short distance to existing processing facilities in the region. This alternative will reduce the time and cost of permitting allowing the company to generate revenues at an earlier date than previously estimated.

These new opportunities are being evaluated as to the specific economic impact on the mine development plans.

Test work was carried out on a composite prepared using equal portions of the six underground samples as reported in the GCNL NO.229, 28Nov97, P.6. The heavy media used was tetrabromoethane diluted with acetone to achieve the required specific gravities. Heavy media separation in a production facility would be achieved by using a suspension of recoverable ferrosilicon in water, as is standard practice. The composite was crushed to minus 2 inch, minus 1 inch and minus 3/4 inch and then each of the plus 30 mesh fractions was subjected to separation at specific gravities of 2.96, 2.9, 2.8, and 2.7. The following table illustrates the effect of the process at the 2 inch crush size:

	GOLD	SILVER	LEAD	ZINC	WEIGET	
	<u>GR/T</u>	GR/T	<u> </u>	<u> </u>	<u> </u>	
TERD	7.72	65.5	2.66	3.59	100	•
ACCEPT	12.9	109	4.4	6	58.9	
REJECT	0.34	3.49	0.09	0.18	41.1	
CETAL LOSS %	1.8	2.2	1.4	2.1	-	

Grade determinations of the samples were carried out by Chem Met Consultants of Vancouver using fire assays for the precious metals and acid digestion with an atomic absorption finish for the base metals. The grade improvement from the feed material 12.9 grams gold/tonne and 109 grams silver/tonne was optimized at the 2 inch crush size, an improvement over previous results. Further metallurgical test work on the Main Zone samples and N.W. Extension material continues on schedule. BZM >