



LAKEFIELD RESEARCH

A DIVISION OF FALCONBRIDGE LIMITED

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To: K. Morton
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From: Dean Rollwagen

The following head analysis was completed on the composites
as requested:

<u>Composite</u>	<u>Au Assay, g/t</u>	<u>oz/ton</u>
→ 1-2-3	3.01	0.088
4-5	2.61	0.076
6-7	3.23	0.094
8-12	3.03	0.088
9-10	2.85	0.083
1 to 12 mix	2.97	0.087

DRILL HOLE #2 ?

Results from two sets of samples have been completed and been
summarized in the following table.

K. Morton
S. El-Afy

Test No.	Comp. No.	Leach Density % Solids	Grind % -400 Mesh	Reagent Consumption, kg/t				Residue Assay Au g/t	Diss. O ₂ mg/L	Recovery to Carbon, %			Calc. Head Au g/t	Agitator Speed rpm		
				Total NaCN	Add'n CaO	Actual Cons. NaCN CaO				24h	36h	48h				
1	1-2-3	30	91.7	6.74	1.12	5.91	0.37	1.98	7.6	32.9	36.6	39.0	3.25	500		
2		40	91.7	4.83	0.99	3.79	0.64	2.10	7.4	36.2	37.9	39.4	3.48	550		
3		50	91.7	2.52	3.16	1.60	2.93	1.86	6.5	35.8	37.7	39.2	3.07	600		
7	4-5	30	82.9	} Testwork ongoing at the present time												
8		40	82.9													
9		50	82.9													
4	6-7	30	89.4	6.64	0.74	4.95	0.43	1.97	8.1	36.7	40.0	43.6	3.51	500		
5		40	89.4	4.76	1.32	3.91	0.77	2.04	7.6	52.8	54.2	55.6	4.93	550		
6		50	89.4	3.67	0.63	3.04	0.31	1.92	6.5	27.5	47.6	49.3	3.80	600		

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Dean Rollwagen
Project Metallurgist

plot actual recovery compared to ours
plot calc head grade

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