

TRP METALLURGICAL BALANCE
(C.I.L.)

DATE: OCT. 31, 1988

DAY

RECOVERIES (%)	COMBINED GRADES oz/Ton Au.	AVAILABILITY (HRS/%)
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SOLIDS		
DISSOLUTION 0.00	HEADS 0.000	OP.HRS.(BUDG) 24.0
ADSORPTION 0.00	TAILS 0.000	OP.HRS.(ACT) 0.0
TOTAL 0.00	CIL RECOVERY	AVAIL.(%) 0.0
	TO CARBON 0.000 oz.	DOWNTIME(HRS) 24.00
SHUT DOWN FOR SEASON AT 3:40 PM. OCT. 22, 1988.		
CIL FEED SOLUTION ASSAY: 0.0000		

MONTH TO DATE

RECOVERIES (%)	COMBINED GRADES oz/Ton Au..	AVAILABILITY (HRS/%)
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SOLIDS		
DISSOLUTION 26.71	HEADS 0.065	OP.HRS.(BUDG) 744
ADSORPTION 90.70	TAILS 0.048	OP.HRS.(ACT) 457.9
TOTAL 26.60	CIL RECOVERY	AVAIL.(%) 61.5
	TO CARBON 2694.14 oz.	DOWNTIME(HRS) 286.1

YEAR TO DATE

RECOVERIES (%)	COMBINED GRADES oz/Ton Au..	AVAILABILITY (HRS/%)
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SOLIDS		
DISSOLUTION 29.82	HEADS 0.076	OP.HRS.(BUDG) 4416
ADSORPTION 72.32	TAILS 0.059	OP.HRS.(ACT) 3772.17
TOTAL 23.18	CIL RECOVERY	AVAIL.(%) 85.4
	TO CARBON 17695.52 oz.	DOWNTIME(HRS) 643.83

TRP METALLURGICAL BALANCE
(C.I.L.)

DAY

DATE: OCT. 31, 1988

FEED :				RECLAIM SOLUTION			TOTAL
Tons	Percent Solids	Ounces Au/Ton	Ounces Au.	Tons	Ounces Au/Ton	Ounces Au.	Ounces Au.
0	0.00	0.000	0.00	0.0	0.0000	0.00	0.00
TAILS :				TAILS SOLUTION			TOTAL
0	0.00	0.000	0.00	0.0	0.0000	0.00	0.00

MONTH TO DATE

FEED :				RECLAIM SOLUTION			TOTAL
Tons	Percent Solids	Ounces Au/Ton	Ounces Au.	Tons	Ounces Au/Ton	Ounces Au.	Ounces Au.
156044.8	38.80	0.063	9766.35	246149.7	0.0015	361.89	10128.24
TAILS :				TAILS SOLUTION			TOTAL
156044.8	38.80	0.046	7157.79	246149.7	0.0011	276.31	7434.10

YEAR TO DATE

FEED :				RECLAIM SOLUTION			TOTAL
Tons	Percent Solids	Ounces Au/Ton	Ounces Au.	Tons	Ounces Au/Ton	Ounces Au.	Ounces Au.
999339.1	33.34	0.074	73903.58	1997644.9	0.0012	2430.13	76333.71
TAILS :				TAILS SOLUTION			TOTAL
999339.1	33.34	0.052	51866.28	1997644.9	0.003	6771.91	58638.19

TRP METALLURGICAL BALANCE
(STRIP CIRCUIT)

DAY BATCH No.88-41 IN PROCESS.

DATE: OCT 31, 1988.

TONS OF CARBON (EST.)	LOADED CARBON		STRIPPED CARBON		CATHODE RECOVERED
	oz Au/TON	oz Au	oz Au/TON	oz Au	oz Au
0.000	0.000	0.000	0.000	0.000	0.000

STRIP CIRCUIT RECOVERY: ERR
MONTH (BATCH Nos.88-31 TO 88-40)

TONS OF CARBON (EST.)	LOADED CARBON		STRIPPED CARBON		CATHODE RECOVERED
	oz Au/TON	oz Au	oz Au/TON	oz Au	oz Au
43.282	53.698	2324.148	1.345	58.235	2265.913

STRIP CIRCUIT RECOVERY: 97.49

YEAR (BATCH Nos.88-01 TO 88-40)

TONS OF CARBON (EST.)	LOADED CARBON		STRIPPED CARBON		CATHODE RECOVERED
	oz Au/TON	oz Au	oz Au/TON	oz Au	oz Au
176.587	50.428	8904.996	2.376	419.532	8488.212

STRIP CIRCUIT RECOVERY: 95.31
TRP BULLION PRODUCED

OCTOBER 1988 (BAR Nos. TRP-009 TO TRP-013)

TOTAL WEIGHT ozs.	ASSAY FINENESS		TROY OUNCES	
	GOLD	SILVER	GOLD	SILVER
3,642.680	628.517	319.119	2,289.485	1,162.450

YEAR TO DATE (BAR Nos. TRP-001 TO TRP-013)

TOTAL WEIGHT ozs.	ASSAY FINENESS		TROY OUNCES	
	GOLD	SILVER	GOLD	SILVER
9,468.938	659.320	253.195	6,243.059	2,397.489

CATHODES CURRENTLY CONTAIN (ozs Au): 2245.153

ESTIMATED CIL CARBON GOLD INVENTORY

DATE:
OCT. 31, 1988

DAY

FROM INVENTORY	TO INVENTORY		NET CHANGE
CARBON TO STRIP oz Au	CIL RECOVERY TO CARBON oz Au	STRIPPED CARBON oz Au	PLUS (MINUS) oz Au
0.000	0.000	0.000	0.000

MONTH

FROM INVENTORY	TO INVENTORY		NET CHANGE
CARBON TO STRIP oz Au	CIL RECOVERY TO CARBON oz Au	STRIPPED CARBON oz Au	PLUS (MINUS) oz Au
2324.148	2694.16	58.235	428.247

YEAR

FROM INVENTORY	TO INVENTORY		NET CHANGE
CARBON TO STRIP oz Au	CIL RECOVERY TO CARBON oz Au	STRIPPED CARBON oz Au	PLUS (MINUS) oz Au
8905	17695.55	419.532	9269.547

CURRENT CIL CARBON GOLD INVENTORY oz Au: 9269.547

ADJUSTMENTS WITH ROYAL CANADIAN MINT ON REFINED DORE

MONTH : OCTOBER 1988

BAR NUMBERS	GOLD ozs	SILVER ozs
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TRP001 to 002	(2.185)	2.62
TRP003 to 004	2.204	8.50
TRP005 to 008	(1.072)	2.14
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NET	(1.053)	13.26

The above numbers were applied to the October Production data.

REAGENT CONSUMPTION

OCTOBER 1988

REAGENT	MONTH		YEAR TO DATE	
	LBS *(LITRES)	LBS/TON *(LITRES/TON)	LBS	LBS/TON
PROPANE*	100,290	0.643	272,359	0.273
CARBON	45,194	0.290	216,064	0.216
LIME	96,400	0.618	701,869	0.702
MURIATIC ACID	997	0.006	7,474	0.008
CAUSTIC SODA	17,861	0.114	135,426	0.136
SODIUM CYANIDE ¹	105,000	0.673	957,682	0.958
STEEL WOOL	30	0.0002	170	0.0002

¹ Sodium cyanide consumption for October was actually 162,000 lbs but it was reduced by 57,000 lbs to adjust for an error in the quantity reported as consumed in October.