

THE TWIN "J" MINES LTD.

DUNCAN, B.C.

SUMMARY OF MONTHLY REPORT

APRIL, 1944.

<u>COST DATA:</u>	<u>1943 Average Month</u>	<u>April</u>	<u>March</u>	<u>To Date</u>
Exploration and Development - Total	2,540.31	3,498.04	2,891.05	25,929.61
Exploration and Development - per ton milled	0.7961	0.9854	0.6771	0.7908
Mining - Total	13,325.75	11,272.83	14,257.72	123,633.61
Mining - per ton milled	4.1761	3.1754	3.3344	3.7706
Milling - Total	6,563.25	6,079.13	7,555.79	62,550.12
Milling - per ton milled	1.9602	1.7124	1.7695	1.9077
Trucking Concentrates	667.19	1,417.70	1,447.45	9,059.41
Trucking Concentrates - per ton milled	0.1996	0.3994	0.3389	.2763
General Overhead - Total	4,200.00	6,846.49	7,291.57	47,388.84
General Overhead - per ton milled	1.2984	1.9286	1.7076	1.4453
Total Operating Cost	26,901.00	29,114.19	33,423.58	268,561.59
Total Operating Cost - per ton milled	8.4304	8.2012	7.8275	8.1907
Total Operating Cost - per lb. Metal contained	0.0841	.0855	0.0698	.0789
<u>Less: Estimated Precious Metals @ \$45.00</u> per ton Copper Concentrates	<u>4.661.78</u>	<u>7,343.55</u>	<u>10,550.25</u>	<u>59,499.45</u>
Total	22,239.22	21,770.64	22,873.33	209,062.14
<u>Add: Estimated Royalty</u>	<u>1,947.24</u>	<u>2,356.53</u>	<u>3,141.40</u>	<u>21,473.18</u>
Estimated Overall Cost	<u>24,186.46</u>	<u>24,127.17</u>	<u>26,014.73</u>	<u>230,535.32</u>
Estimated Over-all Cost per lb. of Copper and Zinc contained	<u>0.0756</u>	<u>.07085</u>	<u>0.0544</u>	<u>.0677</u>

8.14

THE TWIN "J" MINES LTD.

DUNCAN, B.C.

SUMMARY OF REPORT.

APRIL, 1944.

	<u>Average Month 1943</u>	<u>April</u>	<u>March</u>	<u>To Date</u>
<b>1. OPERATING DATA:</b>				
Tons Broken	<u>2.787</u>	<u>3.245</u>	<u>4.100</u>	<u>30.362</u>
Tons Development Ore from Mine	3.5	31	222	736
Tons Stope Ore from Mine	<u>2.481</u>	<u>3.019</u>	<u>3.833</u>	<u>27.490</u>
Total Ore from Mine	<u>2.484</u>	<u>3.050</u>	<u>4.055</u>	<u>28.226</u>
Tons Ore from Stockpile	689	271	295	4,547
Tons Waste Sorted	283	264	169	2,387
Tons Ore Milled	<u>3.343</u>	<u>3.550</u>	<u>4.270</u>	<u>32.789</u>
Daily Tonnage Milled	109.7	118.3	137.7	116.7
Development Footage (New Workings)	95.2	71.9	124.2	1,002.4
Diamond Drilling	100.0	555	449	1,928
Old Workings re-opened	30.2	643.8	147	1,234.8
Total Development Footage (inc. Drilling)	<u>225.4</u>	<u>1,270.7</u>	<u>720.2</u>	<u>4,165.2</u>
<b>2. PRODUCTION DATA:</b>				
Grade of Ore Milled % Cu	1.37	1.31	1.25	1.32
% Zn	6.54	5.38	5.94	6.21
Oz. Au	0.076	0.061	0.062	0.076
Oz. Ag	2.04	2.31	2.15	2.04
Tons Cu Concentrate Produced	108.5	163.1910	234.4520	1,322.2135
Tons Zn Concentrate Produced	307.0	270.9075	413.7955	2,971.3905
% Copper in Copper Concentrate	19.90	21.204	17.735	19.21
% Zinc in Zinc Concentrate	47.53	50.078	47.729	48.71
Contained Cu in Copper Concentrate	43,196	69,207	83,159	508,052
Contained Zn in Zinc Concentrate	291,842	271,329	395,004	2,894,638
Total Contained Cu and Zn	335,038	340,536	478,163	3,402,690
% Recovery Cu in Cu Concentrate	47.08	74.26	78.19	58.67
% Recovery Zn in Zn Concentrate	66.69	71.09	77.86	71.10
<b>3. OTHER DATA:</b>				
<b>Concentrate Shipped:</b>				
Copper Concentrate (Dry Tons)	102.7	144.6010	249.5820	1,275.0070
Lbs. Copper Contained		60,943	89,038	489,829
Zinc Concentrate (Dry Tons)	107.7	499.8305	470.4625	2,293.0565
Lbs. Zinc Contained		471,971	443,680	2,253,026
<b>Concentrate in Bins:</b>				
Copper Concentrate (Dry Tons)		40.9900	26.2600	
Zinc Concentrate (Dry Tons)		31.1500	17.7000	
<b>Concentrate in Thickeners:</b>				
Copper Concentrate		1.2200	2.3600	
Zinc Concentrate		8.7400	8.7400	
<b>Concentrate in Stockpile:</b>				
Copper Concentrate		Nil	Nil	
Zinc Concentrate	194.9	598.4565	851.7295	598.4565
<b>Cars Incomplete:</b>				
Copper Concentrate		5.0000	Nil	
Zinc Concentrate		40.0000	29.1000	
<b>Total Concentrate on hand:</b>				
Copper Concentrate		47.2100	28.6200	
Zinc Concentrate		678.3465	907.2695	

THE TWIN "J" MINES LTD.

DUNCAN, B.C.

DISTRIBUTION AND TURNOVER OF LABOR

APRIL, 1944.

	<u>April</u>		<u>March</u>	
	<u>No. on Payroll</u>	<u>Shifts</u>	<u>No. on Payroll</u>	<u>Shifts</u>
	<u>end of Month</u>	<u>Worked</u>	<u>end of Month</u>	<u>Worked</u>
<u>STAFF:</u>				
Management	2	50	2	54
Engineering	1	25	1	27
Office and Warehouse	5	125	5	135
Mill - Including Assay Office	2	50	2	54
Surface	1	25	1	27
TOTAL STAFF	<u>11</u>	<u>275</u>	<u>11</u>	<u>297</u>
Tons Milled per Manshift		<u>12.9</u>		<u>14.38</u>
<u>SURFACE:</u>				
Steel Shop	2	48	2	55
Repair Shop (includes Underground Pipefitters and Mechanics)	3	70	3	83
Timber Framing	2	50	2	55
Miscellaneous (includes combined Cat and Truck Driver, Concentrate Loaders, etc.)	7	188	6	167
TOTAL SURFACE	<u>14</u>	<u>356</u>	<u>13</u>	<u>360</u>
Tons Milled per Manshift		<u>9.97</u>		<u>11.86</u>
<u>MINE:</u>				
Shiftbosses	2	60	2	49
Miners and Timbermen	14	339	19	468
Muckers and Helpers	24	524	24	591
Motor Crews	4	88	4	98
Diamond Drillers	1	23	1	24
TOTAL MINE	<u>45</u>	<u>1,034</u>	<u>50</u>	<u>1,230</u>
Tons Milled per Manshift		<u>3.43</u>		<u>3.47</u>
<u>MILL:</u>				
Crushermen	2	47	2	52
Operators	7	196	8	209
Helpers				
TOTAL MILL	<u>9</u>	<u>243</u>	<u>10</u>	<u>261</u>
Tons Milled per Manshift		<u>14.61</u>		<u>16.36</u>
<u>TOTAL ON PAYROLL:</u>	<u>79</u>	<u>1,908</u>	<u>84</u>	<u>2,148</u>
<u>TONS MILLED PER MANSHIFT:</u>		<u>1.86</u>		<u>1.99</u>
<u>POUNDS METAL PRODUCED PER MANSHIFT:</u>		<u>178</u>		<u>222</u>

LABOR TURNOVER - APRIL, 1944.

	<u>Hired</u>	<u>Paid Off</u>	<u>Voluntary</u>	<u>Discharged</u>
Miners and Timbermen		3	3	
Muckers, Helpers, Misc. U.G.	3	4	3	1
Surface	3	2	1	1
Mill		2	2	
TOTAL TURNOVER	<u>6</u>	<u>11</u>	<u>9</u>	<u>2</u>

THE TWIN "J" MINES LTD.

DUNCAN, B.C.

EXPLORATION AND DEVELOPMENT - COSTS

APRIL, 1944.

	<u>Average 1943</u>	<u>April</u>		<u>March</u>		<u>To Date</u>	
	<u>Cost Per Foot</u>	<u>Total</u>	<u>Cost Per Foot</u>	<u>Total</u>	<u>Cost Per Foot</u>	<u>Total</u>	<u>Cost Per Foot</u>
<b>1. DRIFTING &amp; CROSS CUTTING:-Advance</b>	66'		23.9'		58.0'		471.2'
Drilling and Blasting	3.6712	88.09	3.6858	112.54	2.9616	1,695.21	3.5977
Timbering	4.6902	-	-	-	-	1,877.00	3.9834
Mucking and Trammig	5.1054	178.70	7.4770	143.00	3.7631	2,502.20	5.3103
Explosives	1.3740	24.59	1.0289	68.14	1.7932	643.25	1.3651
Miscellaneous Mine Charges	<u>8.1819</u>	<u>211.30</u>	<u>8.8410</u>	<u>188.70</u>	<u>4.9657</u>	<u>3,754.75</u>	<u>7.9685</u>
<b>Total</b>	<u>23.0227</u>	<u>502.68</u>	<u>21.0327</u>	<u>512.38</u>	<u>13.4836</u>	<u>10,472.41</u>	<u>22.2250</u>
<b>2. RAISING:-Advance</b>	29'		48'		86.2'		531.2'
Drilling and Blasting	4.2133	182.32	3.7983	347.28	4.0288	2,036.34	3.8335
Timbering	8.3429	201.57	4.1994	233.59	2.7099	2,103.60	3.9601
Mucking and Trammig	4.4906	134.40	2.8000	186.11	2.1591	1,523.32	2.8677
Explosives	1.1045	70.15	1.4615	102.22	1.1858	530.08	.9979
Miscellaneous Mine Charges	<u>11.6022</u>	<u>337.00</u>	<u>7.0208</u>	<u>511.25</u>	<u>5.9310</u>	<u>3,934.41</u>	<u>7.4067</u>
<b>Total</b>	<u>29.7535</u>	<u>925.44</u>	<u>19.2800</u>	<u>1,380.45</u>	<u>16.0146</u>	<u>10,127.75</u>	<u>19.0659</u>
<b>3. RE-OPENING OLD WORKINGS:-Advance</b>	30'		642.8'		147.0'		1,234.8'
Drilling and Blasting	-	-	-	-	-	-	-
Timbering	-	354.83	.5511	99.08	.6740	627.72	.5084
Mucking and Trammig	.6442	452.55	.7029	54.03	.3676	923.41	.7478
Explosives	-	-	-	-	-	-	-
Miscellaneous Mine Charges	<u>.5214</u>	<u>548.30</u>	<u>.8517</u>	<u>115.60</u>	<u>.7865</u>	<u>1,078.70</u>	<u>.8736</u>
<b>Total</b>	<u>1.1656</u>	<u>1,355.68</u>	<u>2.1057</u>	<u>268.71</u>	<u>1.8281</u>	<u>2,629.83</u>	<u>2.1298</u>
<b>4. DIAMOND DRILLING:-Foot Drilled</b>	100'		553'		449.0'		1,928'
Labor	.4314	209.59	.3776	201.78	.4494	848.51	.4401
Supplies (Including Bits)	.6077	396.15	.7138	375.58	.8364	1,362.20	.7065
Miscellaneous Mine Charges	<u>.1397</u>	<u>108.50</u>	<u>.1955</u>	<u>152.15</u>	<u>.3389</u>	<u>488.91</u>	<u>.2536</u>
<b>Total</b>	<u>1.1788</u>	<u>714.24</u>	<u>1.2869</u>	<u>729.51</u>	<u>1.6247</u>	<u>2,699.62</u>	<u>1.4002</u>
<b>5. TOTAL EXPLORATION &amp; DEVELOPMENT:</b>							
Advance (Including D.D.Footage)	225'		1,270.7'		720.2'		4,165.2'
Costs	<u>11.2777</u>	<u>3,498.04</u>	<u>2.7528</u>	<u>2,891.05</u>	<u>4.0142</u>	<u>25,929.61</u>	<u>6.2253</u>

THE TWIN "J" MINES LTD.

DUNCAN, B.C.

MINING

APRIL, 1944.

	<u>TONS BROKEN</u>			
	<u>Average Month 1943</u>	<u>April</u>	<u>March</u>	<u>To Date</u>
<b>1. <u>STOPE PREPARATION</u></b>				
Completed Stopes		<u>1</u>	<u>3</u>	<u>10</u>
1-16 Stope		312	-	312
3-3 Stope		47	130	177
3-7 Stope		57	342	1,610
3-10 Stope		34	71	105
3-9 Stope		Nil	1,141	3,128
Total Tons Broken	1,858	450	1,684	17,486
Tons Broken per Machine Shift	32.4	40.5	21.8	31.2
Pounds of Powder per ton Broken	0.71	0.47	0.77	0.68
Tons broken per Manshift Stopping		3.6	4.4	5.0
<b>2. <u>STOPING:</u></b>				
Completed Stopes		Nil	Nil	Nil
2-5 Stope		58	536	1,782
2-6 Stope		194	439	3,615
2-7 Stope		222	133	2,062
2-8 Stope		10	Nil	10
2-14 Stope		835	455	1,290
3-1 Stope		455	Nil	605
3-4 Stope		404	636	1,040
3-9 Stope		584	Nil	584
Total Tons Broken	926	2,762	2,204	12,142
Tons broken per Machine Shift	27.6	35.7	28.2	29.1
Pounds Powder per ton Broken	0.56	0.57	0.55	0.55
Tons broken per Manshift Stopping	3.5	5.3	4.7	4.1
<b>3. <u>TOTAL MINING:</u></b>				
Total Tons Broken	2,784	3,212	3,888	29,628
Tons broken per Machine Shift	30.6	36.3	25.0	30.3
Tons broken per Manshift	2.0	1.72	1.8	1.87
Powder per ton broken	0.66	0.36	0.65	0.63
Tons broken per Manshift Stopping	4.4	4.9	4.6	4.6

THE TWIN "J" MINES LTD.

DUNCAN, B.C.

MINING COSTS

APRIL, 1944.

	<u>Average 1943</u> <u>Cost Per Ton</u> <u>Broken</u>	<u>April</u> <u>Total</u> <u>Per Ton</u> <u>Broken</u>	<u>March</u> <u>Total</u> <u>Per Ton</u> <u>Broken</u>	<u>To Date</u> <u>Total</u> <u>Per Ton</u> <u>Broken</u>
<u>STOPE PREPARATION:</u>				
Tons Ore and Waste Broken	1,858	450	1,684	17,486
Drilling and Blasting	.3843	123.38    .2742	829.98    .4929	6,813.01    .3896
Timbering	.8091	604.45    1.3432	1,271.67    .7551	14,577.01    .8336
Mucking and Trammig	.7544	528.25    1.1739	1,370.55    .8139	13,558.79    .7754
Explosives	.1150	33.86    .0752	221.47    .1315	1,942.38    .1111
Miscellaneous Mine Charges	<u>1.2093</u>	<u>749.65</u> <u>1.6659</u>	<u>2,215.35</u> <u>1.3155</u>	<u>21,642.12</u> <u>1.2377</u>
Total	<u>3.2721</u>	<u>2,039.59</u> <u>4.5324</u>	<u>5,909.02</u> <u>3.5089</u>	<u>58,533.31</u> <u>3.3474</u>
<u>STOPPING: (Tons Broken)</u>				
	926	2,762	2,204	12,142
Drilling and Blasting	.3523	799.69    .2895	807.27    .3663	4,129.28    .3401
Timbering	1.2811	2,682.67    .9713	2,371.73    1.0761	13,762.26    1.1334
Mucking and Trammig	1.0072	2,018.67    .7309	1,934.75    .8778	10,803.45    .8899
Explosives	.0971	267.05    .0967	212.53    .0964	1,153.49    .0950
Miscellaneous Mine Charges	<u>1.6562</u>	<u>3,328.35</u> <u>1.2052</u>	<u>2,872.70</u> <u>1.3034</u>	<u>17,368.35</u> <u>1.4304</u>
Total	<u>4.3939</u>	<u>9,097.24</u> <u>3.2936</u>	<u>8,198.98</u> <u>3.7200</u>	<u>47,218.83</u> <u>3.8888</u>
Total Tons Broken	2,784	3,212	3,888	29,628
Total U.G. Mining Cost	<u>3.6454</u>	<u>11,136.83</u> <u>3.4672</u>	<u>14,108.00</u> <u>3.6286</u>	<u>105,752.14</u> <u>3.5693</u>
<u>STOCK PILE:</u>				
Tons from Stock Pile	910	271	295	5,759
Handling Costs	.294	136.00    .5018	99.29    .3366	1,817.52    .3156
Purchase	3.150	-    -	-    -	15,762.50    2.7370
Miscellaneous	.049	-    -	<u>30.43</u> <u>.1031</u>	<u>301.45</u> <u>.0523</u>
Total	<u>3.493</u>	<u>136.00</u> <u>.5018</u>	<u>129.72</u> <u>.4397</u>	<u>17,881.47</u> <u>3.1049</u>
TOTAL TONS	<u>3,694</u>	<u>3,483</u>	<u>4,183</u>	<u>35,387</u>
TOTAL MINING COSTS	<u>3.6079</u>	<u>11,272.83</u> <u>3.2365</u>	<u>14,237.72</u> <u>3.4037</u>	<u>123,633.61</u> <u>3.4937</u>

THE TWIN "J" MINES LTD.

DUNCAN, B.C.

MISCELLANEOUS MINE CHARGES

APRIL, 1944.

	<u>Average 1943</u> <u>Cost per Ton</u> <u>Milled</u>	<u>April</u> <u>Total</u>	<u>Per Ton</u> <u>Milled</u>	<u>March</u> <u>Total</u>	<u>Per Ton</u> <u>Milled</u>	<u>To Date</u> <u>Total</u>	<u>Per Ton</u> <u>Milled</u>
1. <b>BREAKDOWN - Tons Milled</b>	3,543	3,550		4,270		32,789	
Motor Haulage	.1971	690.82	.1953	815.40	.1910	6,573.14	.2005
Mine Drainage	-	-	-	-	-	78.01	.0024
Steel Sharpening	.1083	687.38	.1943	475.27	.1113	3,875.93	.1182
Drill Repair	.0118	8.88	.0025	124.28	.0291	549.58	.0168
Surveying and Engineering	.0982	325.07	.0919	305.77	.0716	3,080.13	.0939
Sampling and Assaying	.0677	104.00	.0294	88.06	.0206	1,497.64	.0457
Compressed Air	.3128	569.36	.1604	1,183.33	.2771	8,951.46	.2730
Supervision	.2185	837.70	.2360	911.29	.2134	7,221.40	.2202
Miner's Lamps	.0192	139.98	.0394	65.20	.0153	646.01	.0200
Chute Construction and Inst.	.0117	188.48	.0531	-	-	436.53	.0133
Safety and Ventilation	.0044	-	-	93.17	.0218	174.92	.0053
Nipping	-	102.89	.0280	31.73	.0074	134.62	.0041
Mine Dry Operation	.0038	-	-	-	-	82.96	.0025
Framing Timber	.0807	207.02	.0583	241.13	.0565	2,548.45	.0777
Truck and Drift Maintenance	.0169	148.56	.0418	58.08	.0136	839.07	.0256
Mine Cars and Loco	.0151	51.74	.0146	82.18	.0192	661.34	.0202
Misc. (Chutes Repair, etc.)	.0151	3.02	.0008	22.68	.0053	365.37	.0111
Muck Cars	-	5.77	.0016	-	-	7.07	.0002
Repair Timbering	.1157	15.81	.0045	9.00	.0021	2,149.99	.0656
Scrapers and Slushers	.0072	43.90	.0124	125.12	.0293	405.12	.0124
Waste Fill	-	32.85	.0093	28.50	.0067	99.95	.0031
Underground Pipelines Mtee.	.0746	429.80	.1211	566.22	.1326	3,343.11	.1019
Miscellaneous	.1045	690.07	.1933	859.77	.2014	4,846.89	.1476
<b>TOTAL</b>	<u>1.4833</u>	<u>5,283.10</u>	<u>1.4882</u>	<u>6,086.18</u>	<u>1.4253</u>	<u>48,568.69</u>	<u>1.4813</u>
2. <b>DISTRIBUTION: (According to Direct Labor)</b>							
Drifting and Cross Cutting	.1683	211.30	.0595	188.70	.0442	3,754.75	.1145
Raising	.1071	337.00	.0948	511.25	.1197	3,934.41	.1200
Reopening Old Workings	.0049	548.30	.1545	115.60	.0271	1,078.70	.0329
Diamond Drilling	.0044	108.50	.0306	152.15	.0356	488.91	.0149
Stope Preparation	.7039	749.65	.2112	2,215.35	.5188	21,642.12	.6600
Stoping	.4808	3,328.35	.9376	2,872.70	.6728	17,368.35	.5297
Stock Pile	.0139	-	-	30.43	.0071	301.45	.0093
<b>TOTAL</b>	<u>1.4833</u>	<u>5,283.10</u>	<u>1.4882</u>	<u>6,086.18</u>	<u>1.4253</u>	<u>48,568.69</u>	<u>1.4813</u>

THE TWIN "J" MINES LTD.

DUNCAN, B.C.

MILL DATA.

APRIL, 1944.

	<u>April</u>		<u>March</u>		<u>To Date</u>	
	<u>Lbs. Used</u>	<u>Per Ton</u>	<u>Lbs. Used</u>	<u>Per Ton</u>	<u>Lbs. Used</u>	<u>Per Ton</u>
<b>1. MATERIALS:</b>						
Steel Balls	16,000	4.51	16,500	3.86	110,882	3.38
A.F. 31	20	0.00564	40.46	0.0093	284	0.009
A.F. 208	361	0.0972	230.2	0.054	2,940	0.09
Z - 3	-	-	200	0.047	1,350	0.0412
Pine Oil	273	0.077	318.44	0.0745	3,464	0.106
Z - 8	-	-	-	-	-	-
Copper Sulphate	1,900	0.535	2,300	0.538	23,520	0.719
Zinc Sulphate	1,452	0.412	1,700.8	0.4	11,810	0.36
Soda Ash	-	-	7,200	1.2	37,508	1.146
Sodium Cyanide	384	0.1084	600.4	0.14	3,816	0.136
Hydrated Lime	18,700	5.26	17,150	4.02	104,096	3.17
Sulphuric Acid	-	-	-	-	260	0.0079
Z - 6	273	0.0769	400	0.094	1,479	0.045
Sodium Silicate	-	-	750	0.175	2,248	0.069
Z - 5	-	-	-	-	-	-

Average  
Month 1943

**2. CRUSHING PLANT:**

Running Time	310	416	464	3,465
Total possible Running Time	724	720	744	6,744
Percent Operating	42.8%	57.9%	62.5%	51.5%
Shifts Worked	40.3	52	58	453.8
Tons crushed per Manshift	83.5	68.4	73.8	72.4

**3. MILL:**

Running Time	687	654	733	6,355.4
Total possible Running Time	732	720	744	6,744
Percent Operating	94.6%	90.85%	98.5%	94.5%
Shifts Worked	181	194.5	202	1,750.5
Tons milled per Manshift	18.5	18.5	21.2	18.7



THE TWIN "J" MINES LTD.

DUNCAN, B.C.

MILLING COSTS

APRIL, 1944

	<u>Average 1943</u>	<u>April</u>		<u>March</u>		<u>To Date</u>	
	<u>Cost per Ton</u> <u>Milled</u>	<u>Total</u>	<u>Per Ton</u> <u>Milled</u>	<u>Total</u>	<u>Per Ton</u> <u>Milled</u>	<u>Total</u>	<u>Per Ton</u> <u>Milled</u>
1. <u>ORE TREATMENT</u> - Tons	3,343		3,550		4,270		32,789
Transfer Ore to Mill							
Crushing and Conveying	.2508	422.67	.1191	530.84	.1243	6,781.36	.2068
Repairs	.0132	177.18	.0499	313.99	.0735	1,321.71	.0403
Grinding and Classifying	.6202	2,086.42	.5877	3,086.92	.7229	20,801.54	.6344
Repairs	.0246	276.42	.0779	125.00	.0295	1,108.43	.0338
Flotation	.4033	517.94	.1459	759.53	.1779	9,837.79	.3000
Repairs	.0186	55.00	.0155	119.96	.0281	737.18	.0225
Reagents	.1037	858.49	.2418	1,305.03	.3056	6,575.13	.2005
Filtration	.0878	314.22	.0885	292.77	.0686	2,757.99	.0842
Repairs	.0092	13.27	.0039	-	-	275.23	.0084
Loading Concentrates	.0046	-	-	-	-	80.62	.0025
Tailings Disposal	.0107	205.72	.0579	71.40	.0167	701.48	.0214
Building Maintenance	.0022	4.41	.0012	-	-	41.16	.0013
Water Supply	.1003	227.32	.0640	90.72	.0212	2,177.18	.0664
Assaying	.1677	311.40	.0877	219.05	.0513	4,194.23	.1279
Experimenting	.0342	99.12	.0279	109.34	.0256	1,190.15	.0363
Supervision	.0748	251.52	.0708	251.52	.0589	2,318.36	.0707
Mill Office Expense	.0014	40.00	.0113	30.00	.0070	155.00	.0047
Mill General	.0329	218.03	.0614	249.72	.0586	1,495.58	.0456
<b>TOTAL ORE TREATMENT</b>	<b>1.9602</b>	<b>6,079.13</b>	<b>1.7124</b>	<b>7,555.79</b>	<b>1.7695</b>	<b>62,550.12</b>	<b>1.9077</b>
2. <u>HANDLING CONCENTRATES:</u>							
Trucking	.1673	1,172.05	.3302	1,215.00	.2845	7,212.13	.2199
Loading at Westholme	.0125	76.17	.0215	44.57	.0104	489.55	.0149
Road Maintenance	.0041	63.04	.0177	97.32	.0228	708.94	.0216
Other Charges	.0157	106.44	.0300	90.56	.0212	648.79	.0199
<b>TOTAL HANDLING CONCENTRATES</b>	<b>.1996</b>	<b>1,417.70</b>	<b>.3994</b>	<b>1,447.45</b>	<b>.3389</b>	<b>9,059.41</b>	<b>.2763</b>

THE TWIN "J" MINES LTD.

DUNCAN, B. C.

GENERAL OVERHEAD.

APRIL, 1944.

	<u>Average 1943</u>	<u>April</u>		<u>March</u>		<u>To Date</u>	
	<u>Per Ton Milled</u>	<u>Total</u>	<u>Per Ton Milled</u>	<u>Total</u>	<u>Per Ton Milled</u>	<u>Total</u>	<u>Per Ton Milled</u>
1. BREAKDOWN - Tons Milled	3,343		3,550		4,270		32,789
Travelling Expenses	.0244	87.20	.0246	51.70	.0121	752.74	.0230
Store and Office Expenses	.2221	1,227.73	.3458	1,072.48	.2512	8,236.84	.2512
Transportation Equip. Mtce.	.0115	1.02	.0003	9.99	.0023	270.15	.0082
Transportation - Crummy	.1480	703.25	.1981	720.25	.1687	5,331.37	.1626
Repairs to Roads	-	84.83	.0239	17.89	.0042	104.62	.0032
Operating Camp and Cookery	.0926	420.68	.1185	467.56	.1095	2,920.88	.0893
Repairs to Gen. Buildings	.0027	56.18	.0158	186.36	.0436	376.20	.0115
Operating Buildings	.0036	3.04	.0009	27.65	.0065	158.33	.0048
Fire Protection (Insur. etc.)	.0840	380.85	.1073	405.52	.0949	2,945.42	.0898
Mine Management	.1103	400.00	.1127	400.00	.0937	3,515.50	.1072
Medical and Hospitalization	.0178	69.66	.0196	86.29	.0202	614.19	.0187
Taxes etc.	.0041	200.00	.0563	160.89	.0377	632.89	.0193
Plant Heating and Lighting	.0386	149.02	.0420	297.87	.0698	1,731.23	.0528
Watchman, Guards, etc.	-	-	-	-	-	-	-
Tools, Tool Room & Shops Mtce.	-	-	-	-	-	-	-
Miscellaneous Expense	.0187	20.36	.0058	4.46	.0010	361.22	.0110
Unemployment Insurance	.0227	85.04	.0239	85.95	.0201	736.67	.0224
Workmen's Compensation	.2452	1,555.94	.4385	2,292.47	.5369	10,096.69	.3079
Provincial Metals Tax	.1139	400.00	.1127	400.00	.0937	3,600.00	.1098
Management Fees	.1382	500.00	.1408	500.00	.1171	4,397.97	.1341
Investigation of Power Factor	-	501.69	.1413	104.24	.0244	605.93	.0185
<b>TOTAL GENERAL OVERHEAD</b>	<b>1.2984</b>	<b>6,846.49</b>	<b>1.9286</b>	<b>7,291.57</b>	<b>1.7076</b>	<b>47,388.84</b>	<b>1.4453</b>
2. <u>TOTAL OPERATING COST BREAKDOWN:</u>							
Tons Milled	3,343		3,550		4,270		32,789
Labor - incl. Workmen's Comp. and Co. Share Unemp. Ins.	4.4067	16,349.25	4.6054	18,608.58	4.3580	145,465.32	4.4364
Supplies	1.4976	6,903.96	1.9448	7,957.26	1.8635	55,025.32	1.6782
Dre Purchase from Preproduction	.8980	-	-	-	-	15,762.50	.4807
Explosives	.1336	396.46	.1117	604.36	.1415	4,269.20	.1302
Power	.6773	1,326.40	.3736	2,527.00	.5918	19,613.89	.5982
Truck Rentals for Hauling Ore Concentrates and Men	.3008	2,042.50	.5754	2,115.25	.4954	12,748.69	.3888
Custom Assaying	.1469	63.00	.0177	-	-	2,702.13	.0824
Other - Travelling Expenses, Insurance, Management Fees, and Provincial Metals Tax, and Power Factor Test.	.3695	2,032.62	.5726	1,611.33	.3774	12,974.54	.3957
<b>TOTAL OPERATING COSTS</b>	<b>8.4304</b>	<b>29,114.19</b>	<b>8.2012</b>	<b>33,423.58</b>	<b>7.8276</b>	<b>268,561.59</b>	<b>8.1906</b>
Estimated Royalty	.3204	2,356.53	.6638	3,141.40	.7357	21,473.18	.6548
<b>TOTAL COSTS Including Royalty</b>	<b>8.7508</b>	<b>31,470.72</b>	<b>8.8650</b>	<b>36,564.98</b>	<b>8.5633</b>	<b>290,034.77</b>	<b>8.8454</b>