

# ATLAS TESTING LABORATORIES LTD.

INDUSTRIAL AND RESEARCH CHEMISTS  
TESTING AND INSPECTION SERVICES

007173  
Swim Lake

Box 5617  
7911 ARGYLL ROAD  
EDMONTON, ALBERTA

September 12, 1966.

Kerr Addison Mines Limited,  
402 - 1112 West Pender Street,  
Vancouver 1, B.C.

Attention: Mr. W.M. Sirola

Lab Nos. 1650 - 1733

RECEIVED  
SEP 15 1966

KERR ADDISON MINES LTD.

Per.....

Dear Sir:

The following samples have been analyzed geochemically and the results are as follows:

<u>Customer No.</u>	<u>Lab No.</u>	<u>Lead p.p.m.</u>	<u>Zinc p.p.m.</u>
F L10 - 0	1650	25	65 ✓
A L14 - 10	1651	07	15
F Lo - 10 N	1652	15	75 ✓
F Lo - 14 N	1653	35	65 ✓
A L1E- 14 3 ✓	1654	15	50
A L1 - 12 3 ✓	1655	07	50
A L34 - 28	1656	25	125
F L10 - 14	1657	50	100 ✓
A L1E- 4 3 ✓	1658	05	50
A L1E- 10 3 ✓	1659	15	50
F L10 - 4	1660	nil	125 ✓
A L 14 - 12	1661	nil	150
F L10 - 6	1662	05	150 ✓
F Lo - 8	1663	07	200 ✓
A L14 - 14 5	1664	07	500
F Lo - 6	1665	15	625 ✓
F Lo - 16	1666	07	375 ✓

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Kerr Addison Mines Limited,

Lab Nos. 1650 - 1733 cont'd.

September 12, 1966.

<u>Customer No.</u>	<u>Lab No.</u>	<u>Lead p.p.m.</u>	<u>Zinc p.p.m.</u>	<u>LINE 1400E</u>	<u>Pb Zn</u>
F Lo - 12	1667	07	1000 ✓	23	25 65
A LLE - 6 S ✓	1668	07	625 ✓	45	05 50
A LLE - 16 S ✓	1669	30	750 ✓	65	07 625
F LLO - 8 N	1670	15	400 ✓	85	15 500
A L1 - 8 S	1671	15	500 ✓	105	15 50
A L34 - 26	1672	nil	500 ✓	125	07 50
F LLO - 12	1673	25	560 ✓	145	15 50
A L1 - 6 S ?	1674	15	65	165	30 750
A L34 - 18	1675	15	65		
A L34 - 24	1676	15	65		
A LLE - 2 S ✓	1677	25	65		
F LLO - 16	1678	35	250 ✓		
A L34 - 10	1679	25	65		
A LLE - 4 S ?	1680	25	75		
A L34 - 18	1681	15	65		
A L34 - 16	1682	15	65		
A L34 - 14	1683	30	75		
A L34 - 20	1684	25	115		
A L34 - 12	1685	35	115		
F LLO - 2 N	1686	15	115		
A L - 14 ?	1687	35	75		
A L14 - 6	1688	30	75		
F L6 - 8	1689	35	75 ✓		
F L6 - 10	1690	50	75 ✓		
F LLE - 16	1691	15	nil ✓		
F L6 - 22	1692	45	100 ✓		
F LLE - 6	1693	25	100 ✓		
F L8 - 12	1694	25	75 ✓		
F L6 - 20	1695	20	75 ✓		
A L11 - 24	1696	20	50		
F LLE - 12	1697	20	75		

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Kerr Addison Mines Limited

Lab Nos. 1650 - 1733 cont'd.

September 12, 1966.

<u>Customer No.</u>	<u>Lab No.</u>	<u>Lead p.p.m.</u>	<u>Zinc p.p.m.</u>
A L34W- 8	1698	20	150
A L11W- 22	1699	75	75
A L11W- 20	1700	50	125
F L6W 6	1701	nil	nil
A L14 - 2	1702	25	75
F L4E 8	1703	15	70 ✓
F L8W 16	1704	15	65 ✓
F L4E- 4	1705	70	60 ✓
A L34W 22	1706	35	50
F L10W 10	1707	nil	50 ✓
A L34W 2	1708	15	100
A L11W 18	1709	nil	25
A L4E- 14	1710	35	100 ✓
F L8W- 14	1711	35	65
F L8W 8	1712	07	50 ✓
A L4E- 10	1713	nil	50 ✓
F L8W- 10	1714	nil	25 ✓
F L6W 12	1715	15	60 ✓
A L11W- 16	1716	nil	50
A L34W- 6	1717	07	50
A L34W 4	1718	15	nil
A L34W- 0	1719	nil	nil
A L14W 0	1720	nil	25
A L11W 28	1721	nil	50
A L11W 30	1722	nil	50
F L8W- 6	1723	35	125 ✓
F L6W 4	1724	nil	50 ✓
F L6W 14	1725	35	100 ✓
F L6W- 2	1726	nil	50 ✓

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Kerr Addison Mines Limited,

Lab Nos. 1650 - 1733 cont'd.- finis/

September 12, 1966.

<u>Customer No.</u>	<u>Lab No.</u>	<u>Lead p.p.m.</u>	<u>Zinc p.p.m.</u>
A 111N- 26	1727	nil	60 ✓
A 16N- 16	1728	25	60 ✓
F 18N- 4	1729	25	60 ✓
F 18N- 2	1730	25	25 ✓
F 16N- 18	1731	30	65 ✓
F 18N- 0	1732	15	50 ✓
F 16N- 24	1733	50	125 ✓

Yours very truly,

ATLAS TESTING LABORATORIES LTD.

*A. Quardi / B.B.*

A. Quardi,  
Chemist.

AQ/bb

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# Laboratories Limited

325 HOWE STREET - VANCOUVER 1, B.C.

TELEPHONE 684-1374

ASSAYERS  
CHEMISTS  
GEOCHEMISTS

## CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM Kerr Addison Mines Ltd  
405-1112 W Pender  
Vancouver 1, B.C.

SAMPLE(S) OF

Att: Mr. W.M. Firola

RECEIVED  
SEP 16 1966

REPORT NO.

V0967-1

MINES LTD.

RESULTS IN PARTS PER MILLION

	SAMPLE No	Cu	Pb	Zn	Per. Ag	Ni	Mo
1	JB 20' 4+00W		6	70			
2	6+00W		15	60			
3	8+00E		18	66			
4	8+00W		6	54			
5	10+00E		21	42			
6	10+00W		17	50			
7	12+00E		4	53			
8	12+00W		2	52			
9	14+00W		8	56			
10	24' 0+00		12	54			
11	4+00W		8	54			
12	6+00W		<.5	46			
13	8+00W		5	25			
14	10+00W		15	43			
15	12+00W		<.5	6			
16	14+00W		6	38			
17	24+00W		11	41			
18	32' 0+00E		6	30			
19	2+00E		12	46			
20	4+00E		6	27			
21							
22							
23							
24							

DATE

Sept 14 1966

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*[Signature]*

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SAMPLE(S) FROM *Kerr Addison Mines Ltd.*

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KERR ADDISON MINES LTD.  
REPORT NO.  
*0967-2*

SAMPLE(S) OF

RESULTS IN PARTS PER MILLION

	SAMPLE No	Cu	Pb	Zn	Ag	Ni	Mo
1	<i>JB 32 6 +00 E</i>		<i>8</i>	<i>45</i>			
2	<i>8 +00 E</i>		<i>6</i>	<i>43</i>			
3	<i>10 +00 E</i>		<i>10</i>	<i>48</i>			
4	<i>12 +00 E</i>		<i>12</i>	<i>67</i>			
5	<i>14 +00 E</i>		<i>14</i>	<i>85</i>			
6	<i>64 0 +00</i>		<i>6</i>	<i>32</i>			
7	<i>2 +00 E</i>		<i>4</i>	<i>26</i>			
8	<i>2 +00 W</i>		<i>8</i>	<i>30</i>			
9	<i>4 +00 E</i>		<i>6</i>	<i>38</i>			
10	<i>4 +00 W</i>		<i>5</i>	<i>38</i>			
11	<i>6 +00 E</i>		<i>10</i>	<i>110</i>			
12	<i>6 +00 W</i>		<i>11</i>	<i>85</i>			
13	<i>8 +00 E</i>		<i>8</i>	<i>35</i>			
14	<i>10 +00 E</i>		<i>9</i>	<i>37</i>			
15	<i>12 +00 E</i>		<i>12</i>	<i>36</i>			
16	<i>14 +00 E</i>		<i>13</i>	<i>50</i>			
<i>A Group</i> 17	<i>65W 0 +00 \$</i>		<i>155</i>	<i>230</i>			
18	<i>2 +00 \$</i>		<i>118</i>	<i>220</i>			
19	<i>4 +00 \$</i>		<i>94</i>	<i>175</i>			
20	<i>6 +00 \$</i>		<i>235</i>	<i>130</i>			
21							
22							
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SAMPLE(S) FROM *Kerr-Addison Mines Ltd.*

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KERR ADDISON

REPORT NO.  
MINES LTD.  
*100.67-3*

SAMPLE(S) OF

RESULTS IN PARTS PER MILLION

	SAMPLE No	Cu	Pb	Zn	Ag	Ni	Mo
1	<i>65W 2 + 00 \$</i>		<i>128</i>	<i>55</i>	✓		
2	<i>10 + 00 \$</i>		<i>32</i>	<i>65</i>			
3	<i>12 + 00 \$</i>		<i>145</i>	<i>1900</i>	✓		
4	<i>14 + 00 \$</i>		<i>16</i>	<i>100</i>			
5	<i>16 + 00 \$</i>		<i>26</i>	<i>64</i>			
6	<i>18 + 00 \$</i>		<i>15</i>	<i>20</i>			
7	<i>20 + 00 \$</i>		<i>9</i>	<i>32</i>			
8	<i>22 + 00 \$</i>		<i>6</i>	<i>19</i>			
9	<i>93W 16 + 00 \$</i>		<i>47</i>	<i>96</i>			
10	<i>18 + 00 \$</i>		<i>30</i>	<i>75</i>			
11	<i>20 + 00 \$</i>		<i>850</i>	<i>940</i>	✓		
12	<i>22 + 00 \$</i>		<i>32</i>	<i>44</i>			
13	<i>24 + 00 \$</i>		<i>41</i>	<i>80</i>			
14	<i>26 + 00 \$</i>		<i>16</i>	<i>65</i>			
15	<i>28 + 00 \$</i>		<i>26</i>	<i>80</i>			
16	<i>30 + 00 \$</i>		<i>2</i>	<i>42</i>			
17	<i>32 + 00 \$</i>		<i>&lt;.5</i>	<i>27</i>			
18	<i>34 + 00 \$</i>		<i>16</i>	<i>58</i>			
19	<i>109W 30 + 00 \$</i>		<i>90</i>	<i>74</i>			
20	<i>32 + 00 \$</i>		<i>160</i>	<i>140</i>			
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SAMPLE(S) FROM *Kerr Addison Mines Ltd.*

REPORT NO.  
*10967-4*

KERR ADDISON

MINES LTD.

SAMPLE(S) OF

Per. RESULTS IN PARTS PER MILLION

	SAMPLE No	Cu	Pb	Zn	Ag	Ni	Mo
1	<i>109W 34 + 00 \$</i>	<del>17</del>	<i>120</i>	<i>130</i>			
2	<i>36 + 00 \$</i>		<i>50</i>	<i>76</i>			
3	<i>38 + 00 \$</i>		<i>25</i>	<i>74</i>			
4	<i>40 + 00 \$</i>		<i>94</i>	<i>108</i>			
5	<i>42 + 00 \$</i>		<i>41</i>	<i>99</i>			
6	<i>44 + 00 \$</i>		<i>32</i>	<i>65</i>			
7	<i>46 + 00 \$</i>		<i>9</i>	<i>55</i>			
8	<i>48 + 00 \$</i>		<i>20</i>	<i>64</i>			
9	<i>50 + 00 \$</i>		<i>13</i>	<i>50</i>			
10	<i>F.A. 1</i>		<i>4</i>	<i>34</i>			
11	<i>2</i>		<i>2</i>	<i>33</i>			
12	<i>3</i>		<i>8</i>	<i>44</i>			
13	<i>4</i>		<i>6</i>	<i>35</i>			
14	<i>5</i>		<i>5</i>	<i>24</i>			
15	<i>6</i>		<i>8</i>	<i>29</i>			
16	<i>7</i>		<i>9</i>	<i>39</i>			
17	<i>8</i>		<i>12</i>	<i>18</i>			
18	<i>9</i>		<i>94</i>	<i>60</i>			
19	<i>10</i>		<i>170</i>	<i>24</i>			
20	<i>11</i>		<i>95</i>	<i>32</i>			
21							
22							
23							
24							

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## CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM *Kerr Addison Mines Ltd.*

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SEP 16 1966  
REPORT NO. *6967-5*

SAMPLE(S) OF

RESULTS IN PARTS PER MILLION

KERR ADDISON  
Mo

MINES LTD.

	SAMPLE No	Cu	Pb	Zn	Ag		
1	<i>P.A. 12</i>		<i>25</i>	<i>94</i>			
2	<i>13</i>		<i>38</i>	<i>65</i>			
3	<i>14</i>		<i>68</i>	<i>110</i>			
4	<i>15</i>		<i>46</i>	<i>95</i>			
5	<i>16</i>		<i>50</i>	<i>93</i>			
6	<i>17</i>		<i>41</i>	<i>140</i>			
7	<i>18</i>		<i>41</i>	<i>135</i>			
8	<i>19</i>		<i>48</i>	<i>240</i>			
9	<i>20</i>		<i>72</i>	<i>115</i>			
10	<i>21</i>		<i>50</i>	<i>71</i>			
11	<i>22</i>		<i>17</i>	<i>49</i>			
12	<i>23</i>		<i>41</i>	<i>65</i>			
13	<i>24</i>		<i>25</i>	<i>90</i>			
14	<i>25</i>		<i>30</i>	<i>46</i>			
15	<i>26</i>		<i>250</i>	<i>90</i>			
16							
17							
18							
19							
20							
21							
22							
23							
24							

*Hot HNO<sub>3</sub> acid extraction*

*Pb, Zn determined by A.A.*

DATE

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