

METALS EXPLORATION LTD.
& SUBSIDIARY COMPANIES



MINERAL EXPLORATION
DIAMOND DRILL LOG

Prospect, area, project or mine. <u>MT. BISCHOFF TIN</u>		HOLE No. B9																																																																	
<p style="text-align: center;">COLLAR LOCATION</p> <p>Grid name _____ Rectangular space co-ordinates _____ (* = ADOPTED) PLANAR CO-ORDINATES ELEVATION</p> <p>(1) <u>M. E. L.</u> _____ <u>1858.90</u> m N _____ <u>1011.03</u> m E _____ <u>629.95</u> m</p> <p>(2) <u>old</u> _____ <u>800</u> ft N _____ <u>-875</u> ft E _____</p> <p>(3) Aust. Nat. Grid _____ ft E _____ ft N _____</p>		<p>W. C. Bearing from collar</p> <p><u>333°</u> magnetic</p> <p><u>003°</u> grid (1)</p> <p>_____ grid (2)</p> <p>_____ grid (3)</p> <p>_____ true</p>																																																																	
1: 250 000 Sheet No. <u>SK55-3</u>	1: 100 000 Sheet No. <u>8015</u>	State <u>Tasmania</u>																																																																	
Mineral Tenement (1980) <u>E.L. 13/79</u> Holder (1980) <u>Metals Exploration Ltd.</u>		Inclination at collar <u>55°</u>																																																																	
Cadastral location and details <u>Crown land, northerly of Waratah and south of Mt. Bischoff trig. station.</u>		Total length <u>562.051 m</u>																																																																	
Date drilled _____		Date drilled _____																																																																	
<p>Details of down hole location-survey methods.</p> <p><u>Trepani and acid tube (=E)</u></p>	<p>SUMMARY OF "B" AND "AAB" DRILLING (Simpson D.C. 1976, Cominco Explor. report)</p> <p>B1 to 8 1963-64 : Mt. Costigan Mines Pty. Ltd.</p> <p>B9 to 38, 1964-68 : Property held by Comstaff Pty. Ltd. (joint venture by Mt. Costigan and Broken Hill South); project managed by Mines Exploration Pty. Ltd (= B.H.S.)</p> <p>B44 and B46 to 60</p> <p>AAB1-5,8 1970 : Property held by Comstaff P.L. (Mt. Costigan, B.H.S., A.A.A.); project managed by Australian Anglo American Pty. Ltd.</p>																																																																		
<p>Results of down hole location-survey.</p> <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">LENGTH FROM COLLAR</th> <th style="text-align: left;">W.C BEARING type mag.</th> <th style="text-align: left;">DIP</th> </tr> </thead> <tbody> <tr> <td><u>0</u></td> <td><u>333°</u></td> <td><u>55°</u></td> </tr> <tr> <td><u>91.440</u></td> <td><u>-</u></td> <td><u>E 56.5</u></td> </tr> <tr> <td><u>152.400</u></td> <td><u>-</u></td> <td><u>E 61.5</u></td> </tr> <tr> <td><u>198.120</u></td> <td><u>328</u></td> <td><u>51</u></td> </tr> <tr> <td><u>276.758</u></td> <td><u>332</u></td> <td><u>52</u></td> </tr> <tr> <td><u>365.760</u></td> <td><u>332.5</u></td> <td><u>51</u></td> </tr> <tr> <td><u>453.542</u></td> <td><u>333.5</u></td> <td><u>52</u></td> </tr> <tr> <td><u>502.920</u></td> <td><u>330.5</u></td> <td><u>48</u></td> </tr> <tr> <td><u>548.640</u></td> <td><u>334</u></td> <td><u>44</u></td> </tr> </tbody> </table>	LENGTH FROM COLLAR	W.C BEARING type mag.	DIP	<u>0</u>	<u>333°</u>	<u>55°</u>	<u>91.440</u>	<u>-</u>	<u>E 56.5</u>	<u>152.400</u>	<u>-</u>	<u>E 61.5</u>	<u>198.120</u>	<u>328</u>	<u>51</u>	<u>276.758</u>	<u>332</u>	<u>52</u>	<u>365.760</u>	<u>332.5</u>	<u>51</u>	<u>453.542</u>	<u>333.5</u>	<u>52</u>	<u>502.920</u>	<u>330.5</u>	<u>48</u>	<u>548.640</u>	<u>334</u>	<u>44</u>	<p>LEGEND FOR GRAPHIC LOG COLUMN</p> <p>symbol</p> <table style="width:100%;"> <tr> <td style="width: 10%;">qv</td> <td>Quartz vein</td> <td></td> </tr> <tr> <td>1</td> <td>Porphyry</td> <td></td> </tr> <tr> <td>2</td> <td>Dolomite</td> <td></td> </tr> <tr> <td>3</td> <td>Recrystallised dolomite</td> <td></td> </tr> <tr> <td>4</td> <td>Pyrrhotite rich</td> <td rowspan="8" style="font-size: 2em; vertical-align: middle;">}</td> </tr> <tr> <td>5</td> <td>Pyrite rich</td> </tr> <tr> <td>6</td> <td>Talc rich</td> </tr> <tr> <td>7</td> <td>Serpentine rich</td> </tr> <tr> <td>8</td> <td>Quartz/carbonate rich</td> </tr> <tr> <td>9/c</td> <td>Shale/carbonaceous</td> </tr> <tr> <td>10</td> <td>Siltstone</td> </tr> <tr> <td>11/s</td> <td>Quartzite/sandstone</td> </tr> <tr> <td>12</td> <td>Tuff</td> <td></td> </tr> <tr> <td>F</td> <td>Fault</td> <td></td> </tr> </table>		qv	Quartz vein		1	Porphyry		2	Dolomite		3	Recrystallised dolomite		4	Pyrrhotite rich	}	5	Pyrite rich	6	Talc rich	7	Serpentine rich	8	Quartz/carbonate rich	9/c	Shale/carbonaceous	10	Siltstone	11/s	Quartzite/sandstone	12	Tuff		F	Fault	
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