

MUSTANG MINERALS CORP.

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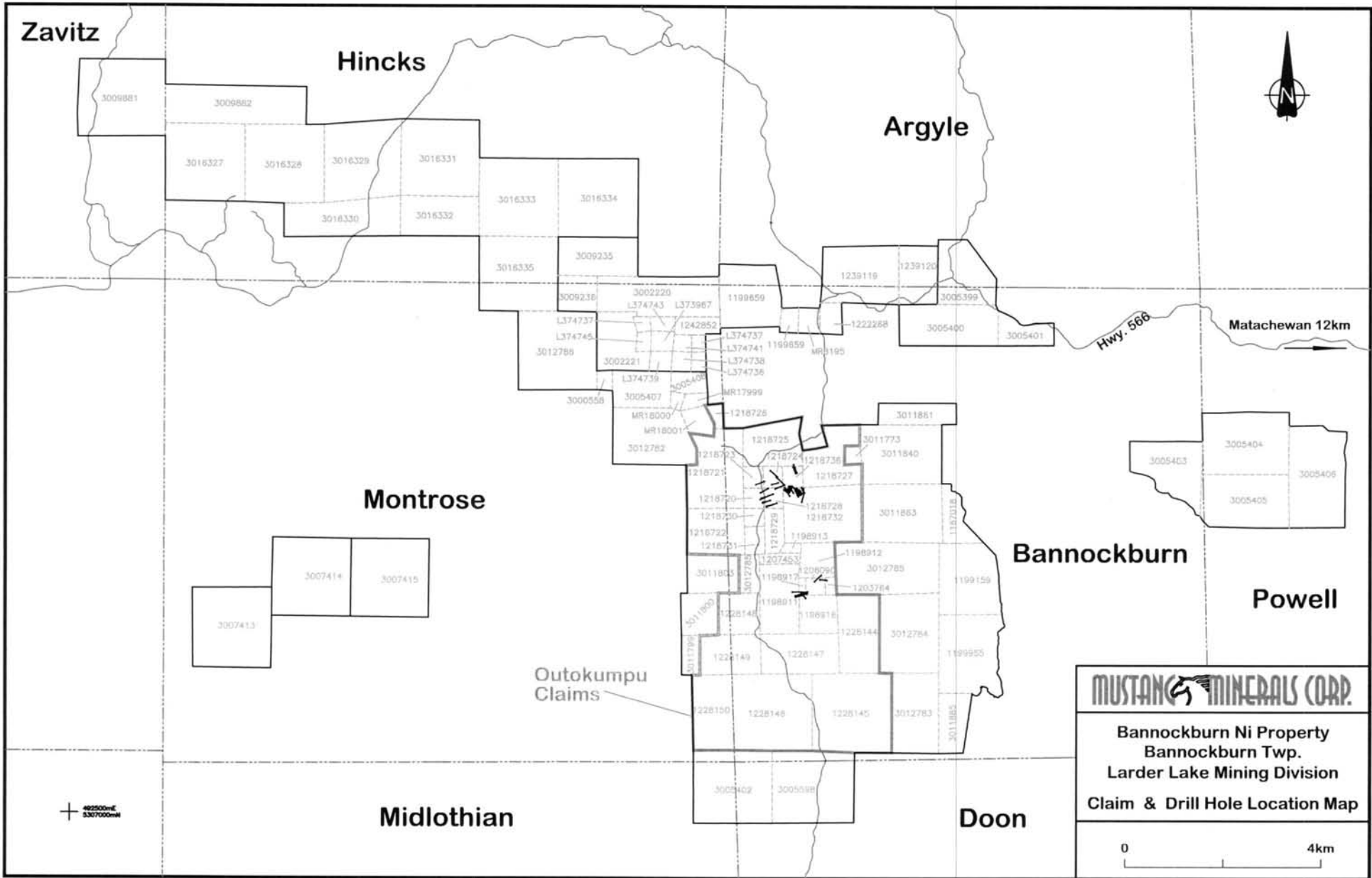
Appendix 2: Bannockburn Property Diamond Drill Logs (Volume 2)

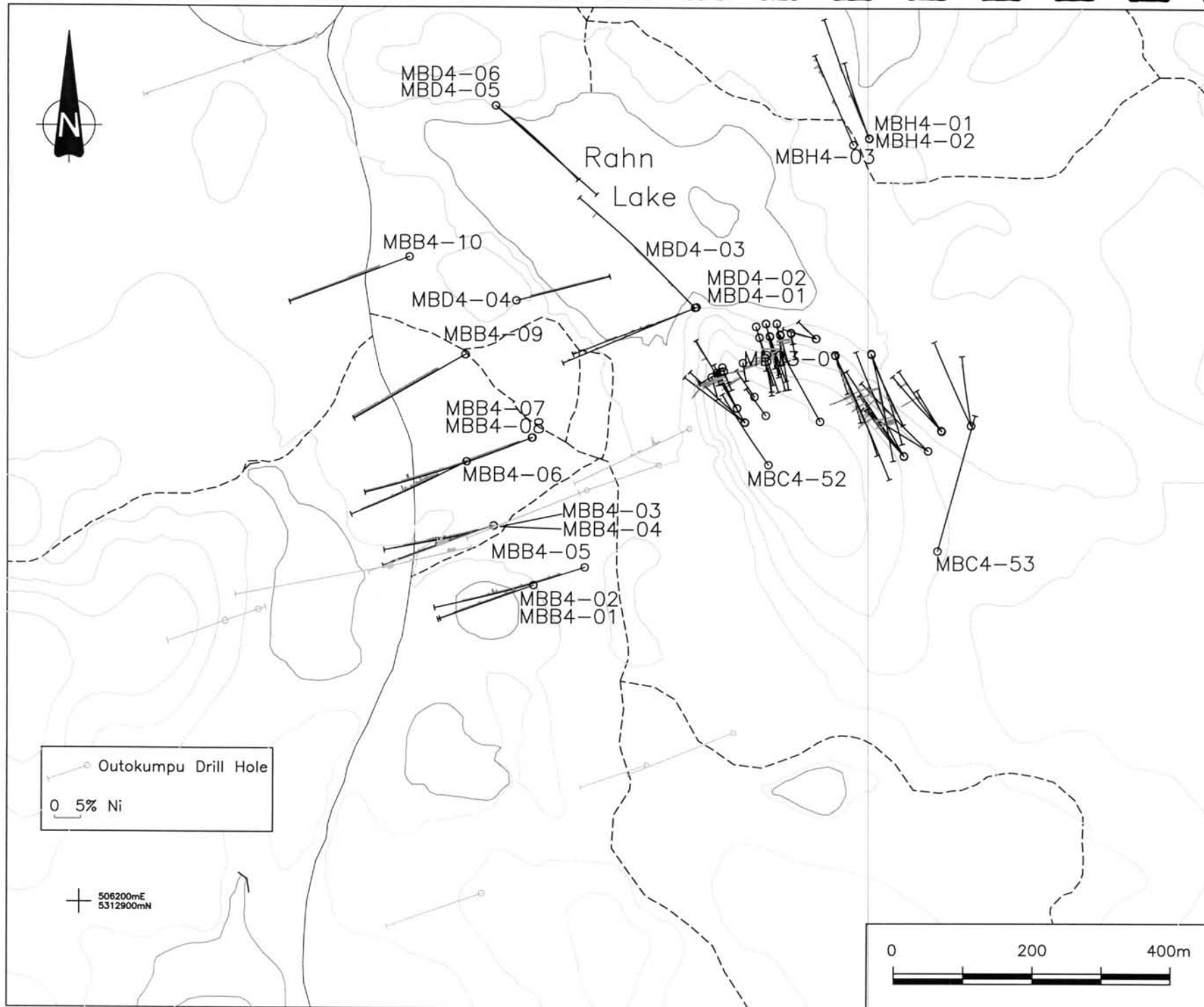




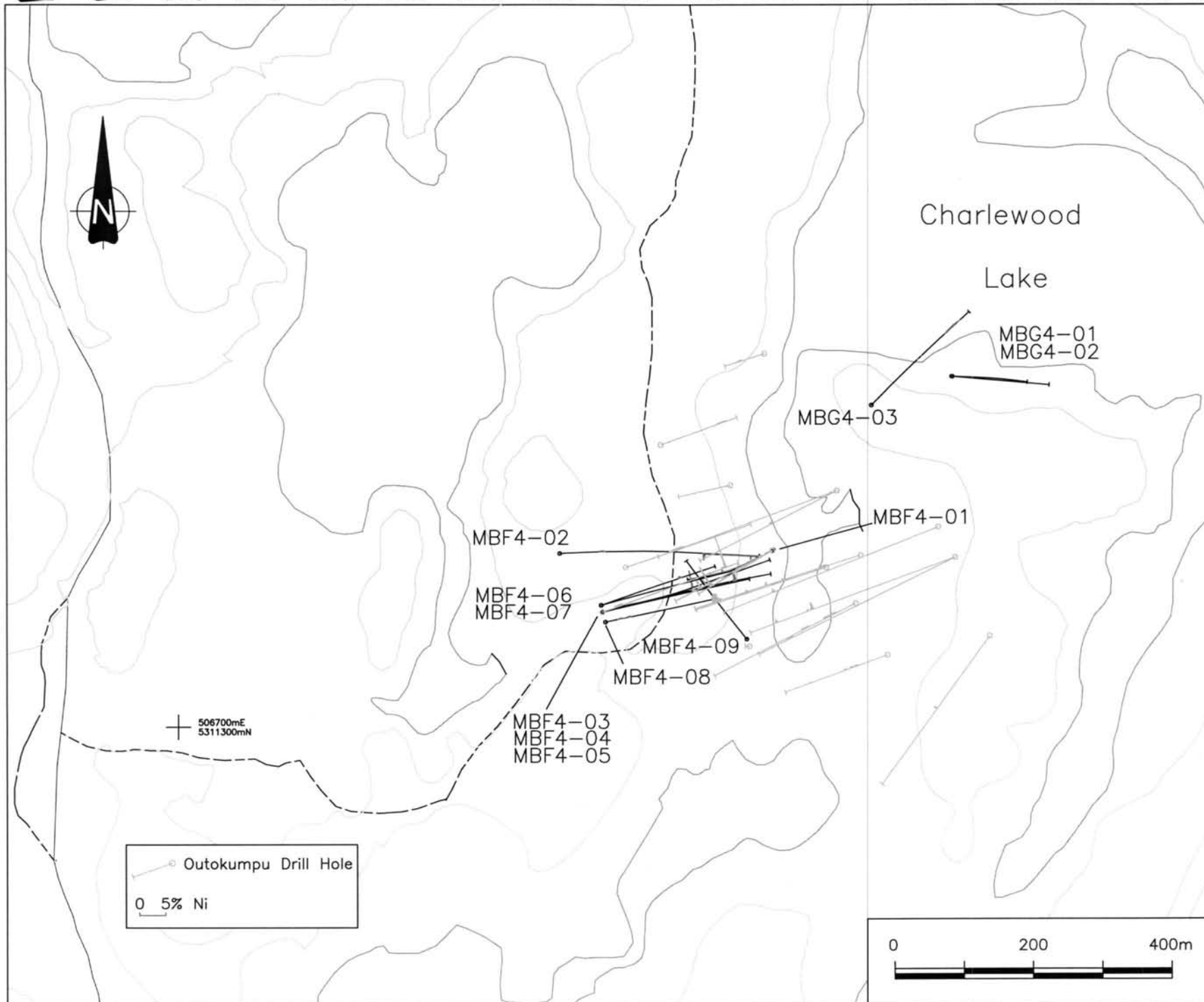
MUSTANG MINERALS CORP.

**Bannockburn Property Diamond Drill Logs
2003-2004**





Rahn Lake Area Drill Plan



Charlewood Lake Area Drill Plan

Diamond Drill Log

PROJECT: BANNOCKBURN

HOLE: MBB04-01



NORTH:	9971.81	AZIMUTH:	250.00	FIELD GRID: 11900.00 N
EAST:	10144.59	DIP:	-45.00	7020.00 E
ELEVATION:	999.30 m	CORE SIZE:	NQ	Core Storage: Matachewan
LENGTH:	200.00 m	FROM:	15/02/2004	Contractor: Crites Diamond Drilling
TESTS:		TO:	18/02/2004	Foreman: Denis Crites
DEPTH	DIP	AZIMUTH	LOGGED BY: Kevin Montgomery	
60.00	-45.00	250.00	COMMENTS: Quantec BSTEM survey	
101.00	-44.00	250.00		
150.00	-44.00	250.00		
200.00	-44.00	250.00		

From	To	Rocktype & Description	S_from	S_to	Sample	Width (m)	Ni (ppm)	Ni (%)	Cu (ppm)	Cu (%)	Co (ppm)	Au (ppb)	Pt (ppb)	Pd (ppb)
0.00	53.70	Casing												
53.70	188.15	Dunite	53.70	55.00	48929	1.30	2108							
		<i>Serpentinized Dunite</i>	55.00	56.50	48930	1.50	2056							
		<i>dark blackish green to pistachio green, fg-mg, highly magnetic, massive, adcumulate dunite</i>	56.50	58.00	48931	1.50	3860							
		<i>comp'n: 98-99% tightly packed serpentinized olivine with 1-2% interstitial talc-carbonate, vfg</i>	58.00	59.50	48932	1.50	4200							
		<i>olivine often rimmed by magnetite haloes</i>	59.50	61.00	48933	1.50	2190							
		<i>unit cut by white to light green serpentine veins.</i>	61.00	62.50	48934	1.50	2028							
		<i>Moderate fracturing overall however some areas of crumble and gouge tr vfg diss Py</i>	62.50	64.00	48935	1.50	1834							
			64.00	65.50	48936	1.50	1910							
			65.50	67.00	48937	1.50	1604							
			67.00	68.50	48938	1.50	1826							
			68.50	70.00	48939	1.50	1496							
			70.00	71.50	48940	1.50	1498							
			71.50	73.00	48941	1.50	1507							
			73.00	74.50	48942	1.50	1450							
			74.50	76.00	48943	1.50	1454							
			76.00	77.50	48944	1.50	1526							
			77.50	79.00	48945	1.50	1568							
			79.00	80.50	48946	1.50	1520							
			80.50	82.00	48947	1.50	1880							
			82.00	83.50	48948	1.50	1898							
			83.50	85.00	48949	1.50	1538				54			
			85.00	86.50	48950	1.50	1598				47			
			86.50	88.00	48951	1.50	1590				53			
			88.00	89.50	48952	1.50	1524				51			
			89.50	91.00	48953	1.50	1468				53			
			91.00	92.50	48954	1.50	1595				56			
			92.50	94.00	48955	1.50	1604		2		55			
			94.00	95.50	48956	1.50	1714		2		56			
			95.50	96.50	48957	1.00	1716				50			

Project: Bannockburn

Hole Number: MBB04-01

From	To	Rocktype & Description	S_from	S_to	Sample	Width (m)	Ni (ppm)	Ni (%)	Cu (ppm)	Cu (%)	Co (ppm)	Au (ppb)	Pt (ppb)	Pd (ppb)
			96.50	98.00	48958	1.50	1914		2		60			
			98.00	99.50	48959	1.50	1856				57			
			99.50	101.00	48960	1.50	1732				53			
			101.00	102.50	48961	1.50	1645				60			
			102.50	104.00	48962	1.50	1700				68			
			104.00	105.50	48963	1.50	1555				57			
			105.50	107.00	48964	1.50	1556				52			
			107.00	108.50	48965	1.50	1608				56			
			108.50	110.00	48966	1.50	1676				59			
			110.00	111.50	48967	1.50	1644				56			
			111.50	113.00	48968	1.50	1654				57			
			113.00	114.00	48653	1.00	3290				75			
			114.00	115.00	48654	1.00	1800				72			
			115.00	116.00	48655	1.00	3140				74			
			116.00	117.50	48969	1.50	1823				64			
			117.50	119.00	48970	1.50	1758				59			
			119.00	120.50	48971	1.50	1772				61			
			120.50	122.00	48972	1.50	1616				64			
			122.00	123.50	48973	1.50	1808				65			
			123.50	125.00	48974	1.50	1650				63			
			125.00	126.50	48975	1.50	1712				64			
			126.50	128.00	48976	1.50	1765				62			
			128.00	129.50	48977	1.50	1518				57			
			129.50	131.00	48978	1.50	1788				62			
			131.00	132.50	48979	1.50	1676				62			
			132.50	134.00	48980	1.50	1908				62			
			134.00	135.50	48981	1.50	1753				63			
			135.50	137.00	48982	1.50	1696				66			
			137.00	138.50	48983	1.50	1838				60			
			138.50	140.00	48984	1.50	1665				61			
			140.00	141.50	48985	1.50	1573				72			

From	To	Rocktype & Description	S_from	S_to	Sample	Width (m)	Ni (ppm)	Ni (%)	Cu (ppm)	Cu (%)	Co (ppm)	Au (ppb)	Pt (ppb)	Pd (ppb)
			141.50	143.00	48986	1.50	1224				36			
			143.00	144.50	48987	1.50	1544				56			
			144.50	146.00	48988	1.50	1764		4		58			
			146.00	147.50	48989	1.50	1818		3		54			
			147.50	149.00	48990	1.50	1822		2		59			
			149.00	150.50	48991	1.50	1840		3		65			
			150.50	152.00	48992	1.50	1838		2		56			
			152.00	153.00	48993	1.00	1605		2		56			
			153.00	154.20	48994	1.20	1885		3		64			
			154.20	155.30	48995	1.10	964		2		37			
			155.30	156.60	48996	1.30	1055		2		39			
			156.60	158.00	48997	1.40	1610		5		64			
			158.00	159.50	48998	1.50	1724		3		58			
			159.50	161.00	48999	1.50	1703		4		57			
			161.00	162.50	49000	1.50	1660		3		57			
			162.50	164.00	48001	1.50	1715		2		52			
			164.00	165.50	48002	1.50	1591		4		65			
			165.50	167.50	48003	2.00	1540		21		64			
			167.50	168.50	48656	1.00	1439				71			
			168.50	169.50	48657	1.00	1490				69			
			169.50	170.50	48658	1.00	1270				71			
188.15	200.00	Gabbro <i>white speckled, black, fg-mg, homogeneous, magnetic, massive gabbro composed of 35-50% white plag laths, 40% black amphibole crystals and 20% vfg felsic material (interstitial). Chilled upper contact and more coarse grained downhole</i>												
200.00	200.00	EOH												

Diamond Drill Log

PROJECT: BANNOCKBURN

HOLE: MBB04-02



NORTH:	9971.81	AZIMUTH:	249.87	FIELD GRID: 11900.00 N
EAST:	10144.59	DIP:	-55.47	7020.00 E
ELEVATION:	999.30 m	CORE SIZE:	NQ	Core Storage: Matachewan
LENGTH:	248.60 m	FROM:	18/02/2004	Contractor: Crites Diamond Drilling
TESTS:		TO:	26/02/2004	Foreman: Denis Crites

DEPTH	DIP	AZIMUTH	LOGGED BY: Kevin Montgomery
0.00	-55.45	249.90	COMMENTS:
61.00	-55.00	250.00	
107.00	-54.00	250.00	
183.00	-53.00	250.00	
248.60	-53.00	250.00	

Project: Bannockburn

Hole Number: MBB04-02

From	To	Rocktype & Description	S_from	S_to	Sample	Width (m)	Ni (ppm)	Ni (%)	Cu (ppm)	Cu (%)	Co (ppm)	Au (ppb)	Pt (ppb)	Pd (ppb)
0.00	48.00	Casing												
<i>Casing and overburden</i>														
48.00	205.90	Dunite	48.00	49.50	48125	1.50	2127				68			
<i>same as in MBB04-01</i>														
<i>95% serpentinized olivine cumulate (lizard skin texture), very soft, magnetic, fg-mg</i>														
<i>RQD 70-80 although localized intervals of gouge and rubble</i>														
<i>« 60.40- 60.90 vfg diss Po 2.00-3.00%» @ 108.50 vfg Po blebs 2.00%</i>														
<i>x @ 205.90 LCT sharp TCA 45.00° x @ 205.90 indicative of thermal erosion of dacite (chill margin) ›</i>														
			49.50	51.00	48126	1.50	5500				73			
			51.00	52.50	48127	1.50	2930				70			
			52.50	54.00	48128	1.50	1950				68			
			54.00	55.50	48129	1.50	1893				69			
			55.50	57.00	48130	1.50	1876				66			
			57.00	58.50	48131	1.50	1910				69			
			58.50	59.40	48132	0.90	1805				69			
			59.40	60.40	48133	1.00	1768				72			
			60.40	60.90	48134	0.50	1752				72			
			60.90	61.90	48135	1.00	1966				76			
			61.90	63.00	48136	1.10	1920				74			
			63.00	64.50	48137	1.50	1890				69			
			64.50	66.00	48138	1.50	1968				65			
			66.00	67.50	48139	1.50	1798				69			
			67.50	69.00	48140	1.50	1843				66			
			69.00	70.50	48141	1.50	1862				66			
			70.50	72.00	48142	1.50	1676				64			
			72.00	73.50	48143	1.50	1656				61			
			73.50	75.00	48144	1.50	1706				70			
			75.00	76.50	48145	1.50	1736				66			
			76.50	78.00	48146	1.50	1758				64			
			78.00	79.50	48147	1.50	1644				64			
			79.50	81.00	48148	1.50	1675				64			
			81.00	82.50	48149	1.50	1739				65			
			82.50	84.00	48150	1.50	2044				66			
			84.00	85.50	48151	1.50	1882				67			
			85.50	87.00	48152	1.50	1786				64			
			87.00	88.50	48153	1.50	1765				65			

From	To	Rocktype & Description	S_from	S_to	Sample	Width (m)	Ni (ppm)	Ni (%)	Cu (ppm)	Cu (%)	Co (ppm)	Au (ppb)	Pt (ppb)	Pd (ppb)
			88.50	90.00	48154	1.50	1716				65			
			90.00	91.50	48155	1.50	1748				63			
			91.50	93.00	48156	1.50	1810				67			
			93.00	94.50	48157	1.50	1776				70			
			94.50	96.00	48158	1.50	1680				63			
			96.00	97.50	48159	1.50	1644				60			
			97.50	99.00	48160	1.50	1793				59			
			99.00	100.50	48161	1.50	1800				63			
			100.50	102.00	48162	1.50	1777				67			
			102.00	103.50	48163	1.50	1883				71			
			103.50	105.00	48164	1.50	1846				66			
			105.00	106.50	48165	1.50	1725				64			
			106.50	108.00	48166	1.50	1686				64			
			108.00	109.50	48167	1.50	1748				68			
			109.50	111.00	48168	1.50	1660				62			
			111.00	112.50	48169	1.50	1593				68			
			112.50	114.00	48170	1.50	1626				69			
			114.00	115.50	48171	1.50	1578				68			
			115.50	117.00	48172	1.50	1696				69			
			117.00	118.50	48173	1.50	1689				73			
			118.50	120.00	48174	1.50	1602				73			
			120.00	121.50	48175	1.50	1622				68			
			121.50	123.00	48176	1.50	1682				72			
			123.00	124.50	48177	1.50	1684				74			
			124.50	126.00	48178	1.50	1575				69			
			126.00	127.50	48179	1.50	1735				71			
			127.50	129.00	48180	1.50	1700				70			
			129.00	130.50	48181	1.50	1740				73			
			130.50	132.00	48182	1.50	1808				72			
			132.00	133.50	48183	1.50	1785				69			
			133.50	135.00	48184	1.50	1854				70			

From	To	Rocktype & Description	S_from	S_to	Sample	Width (m)	Ni (ppm)	Ni (%)	Cu (ppm)	Cu (%)	Co (ppm)	Au (ppb)	Pt (ppb)	Pd (ppb)
			135.00	136.00	48185	1.00	1805				71			
			136.00	137.50	48186	1.50	1865				78			
			137.50	139.00	48187	1.50	2156				68			
			139.00	140.50	48188	1.50	2980				63			
			140.50	142.00	48189	1.50	1744				78			
			142.00	143.50	48190	1.50	1835				75			
			143.50	145.00	48191	1.50	938				85			
			145.00	146.50	48192	1.50	1016				90			
			146.50	148.00	48193	1.50	1305				72			
			148.00	149.50	48194	1.50	1276				82			
			149.50	151.00	48195	1.50	1335				85			
			151.00	152.50	48196	1.50	1600				79			
			152.50	154.00	48197	1.50	1320				69			
			154.00	155.50	48198	1.50	1404				86			
			155.50	157.00	48199	1.50	1458				95			
			157.00	158.50	48200	1.50	1540				98			
			158.50	160.00	48201	1.50	1485				89			
			160.00	161.50	48202	1.50	1510				77			
			161.50	163.00	48203	1.50	1440				75			
			163.00	164.50	48204	1.50	1483				94			
			164.50	166.00	48205	1.50	1651				78			
			166.00	167.50	48206	1.50	1467				73			
			167.50	169.00	48207	1.50	1435				82			
			169.00	170.50	48208	1.50	1527				83			
			170.50	172.00	48209	1.50	1517				72			
			172.00	173.50	48210	1.50	1640				70			
			173.50	175.00	48211	1.50	1543				69			
			175.00	175.80	48212	0.80	1708				66			
			175.80	178.20	48213	2.40	1468				71			
			178.20	179.50	48214	1.30	1506				77			
			179.50	181.00	48215	1.50	1700				66			

From	To	Rocktype & Description	S_from	S_to	Sample	Width (m)	Ni (ppm)	Ni (%)	Cu (ppm)	Cu (%)	Co (ppm)	Au (ppb)	Pt (ppb)	Pd (ppb)
			181.00	183.00	48216	2.00	1655				66			
			183.00	184.50	48217	1.50	1610				65			
			184.50	187.50	48218	3.00	1650				70			
			187.50	189.00	48219	1.50	1568				71			
			189.00	190.50	48220	1.50	1610				66			
			190.50	192.00	48221	1.50	1452				65			
			192.00	193.50	48222	1.50	1458				70			
			193.50	195.00	48223	1.50	1490				65			
			195.00	196.50	48224	1.50	1528				59			
			196.50	198.00	48225	1.50	1643				62			
			198.00	199.50	48226	1.50	1598				65			
			199.50	201.00	48227	1.50	1412				57			
			201.00	202.50	48228	1.50	1498				63			
			202.50	204.00	48229	1.50	1552				63			
			204.00	205.00	48230	1.00	1490				65			
			205.00	205.90	48231	0.90	1440				67			
205.90	242.95	Dacite <i>grey, vfg, massive, hard, non-magnetic, homogeneous dacite weakly fractured locally bleached (baked) with pillowed breccia (selvages) intervals « 230.50- 230.80 vfg brassy Py as smears 1.00%» @ 242.95 LCT sharp TCA 40.00°</i>	205.90	206.50	48232	0.60	32				10			
242.95	248.60	Gabbro <i>same gabbro as in MBB04-01; 40% mg amphibole, 60% mg plag laths</i>												
248.60	248.60	EOH												

Diamond Drill Log

PROJECT: BANNOCKBURN

HOLE: MBB04-03

MUSTANG MINERALS CORP.

NORTH:	10057.94	AZIMUTH:	250.00	FIELD GRID: 12000.00 N
EAST:	10086.85	DIP:	-50.58	7005.00 E
ELEVATION:	1001.05 m	CORE SIZE:	NQ	Core Storage: Matachewan
LENGTH:	266.00 m	FROM:	26/02/2004	Contractor: Crites Diamond Drilling
TESTS:		TO:	01/03/2004	Foreman: Denis Crites
DEPTH	DIP	AZIMUTH	LOGGED BY: Kevin Montgomery	
0.00	-50.55	249.95	COMMENTS:	
66.00	-51.00	250.00		
116.00	-51.00	250.00		
166.00	-50.00	250.00		
216.00	-50.00	250.00		
266.00	-49.00	250.00		

Project: Bannockburn

Hole Number: MBB04-03

From	To	Rocktype & Description	S_from	S_to	Sample	Width (m)	Ni (ppm)	Ni (%)	Cu (ppm)	Cu (%)	Co (ppm)	Au (ppb)	Pt (ppb)	Pd (ppb)
0.00	50.80	Casing												
50.80	236.75	Dunite	50.80	52.00	48736	1.20	1615				63			
		<i>pistachio-green, fg-mg, magnetic, massive dunite adcumulate (same as other B holes).</i>	52.00	53.50	48737	1.50	1606				69			
		<i>97-98% olivine cumulate (now serpentine)</i>	53.50	55.00	48738	1.50	1572				70			
		<i>cut by 1-3% white serpentine-talc filled fractures</i>	55.00	56.50	48739	1.50	1542				66			
		<i>Local gouge bands and broken core, upper portion very competent but decreasing competency of rock downhole</i>	56.50	58.00	48740	1.50	1485				66			
			58.00	59.50	48741	1.50	1782				78			
			59.50	61.00	48742	1.50	1650				72			
		« 99.00- 126.00 vfg Po diss to blebs 0.50%» @ 236.75 LCT sharp TCA	61.00	62.50	48743	1.50	1531				64			
		50.00° »	62.50	64.00	48744	1.50	1458				68			
			64.00	65.50	48745	1.50	1454				65			
			65.50	67.00	48746	1.50	1512				68			
			67.00	68.50	48747	1.50	1396				65			
			68.50	70.00	48748	1.50	1601				65			
			70.00	71.50	48749	1.50	1550				67			
			71.50	73.00	48750	1.50	1518				58			
			73.00	74.50	48751	1.50	1700				65			
			74.50	76.00	48752	1.50	1710				77			
			76.00	77.50	48753	1.50	1690				74			
			77.50	79.00	48754	1.50	1760				75			
			79.00	80.50	48755	1.50	1696				77			
			80.50	82.00	48756	1.50	1712				63			
			82.00	83.50	48757	1.50	1075				43			
			83.50	85.00	48758	1.50	870				32			
			85.00	86.50	48759	1.50	1579				66			
			86.50	88.00	48760	1.50	1602				70			
			88.00	89.50	48761	1.50	1548				63			
			89.50	91.00	48762	1.50	1562				61			
			91.00	92.00	48763	1.00	1646				69			
			92.00	93.00	48764	1.00	1744				71			

From	To	Rocktype & Description	S_from	S_to	Sample	Width (m)	Ni (ppm)	Ni (%)	Cu (ppm)	Cu (%)	Co (ppm)	Au (ppb)	Pt (ppb)	Pd (ppb)
			93.00	94.00	48765	1.00	1820				69			
			94.00	95.00	48766	1.00	1742				67			
			95.00	96.00	48767	1.00	1572				72			
			96.00	97.00	48768	1.00	1672				70			
			97.00	98.00	48769	1.00	1582				70			
			98.00	99.00	48770	1.00	1675				64			
			99.00	100.00	48771	1.00	1700				70			
			100.00	101.00	48772	1.00	1865				70			
			101.00	102.00	48773	1.00	1689				60			
			102.00	103.00	48774	1.00	2900				79			
			103.00	104.00	48775	1.00	3105				71			
			104.00	105.00	48776	1.00	3360				72			
			105.00	106.00	48777	1.00	1884				69			
			106.00	107.00	48778	1.00	1723				70			
			107.00	108.00	48779	1.00	1895				67			
			108.00	109.00	48780	1.00	1938				69			
			109.00	110.00	48781	1.00	3430				71			
			110.00	111.00	48782	1.00	4170				82			
			111.00	112.00	48783	1.00	3450				75			
			112.00	113.00	48784	1.00	4120				71			
			113.00	114.00	48785	1.00	4190				82			
			114.00	115.00	48786	1.00	3350				77			
			115.00	116.00	48787	1.00	4130				79			
			116.00	117.00	48788	1.00	3940				77			
			117.00	118.00	48789	1.00	4520				78			
			118.00	119.00	48790	1.00	4910				79			
			119.00	120.00	48791	1.00	3740				79			
			120.00	121.00	48792	1.00	3460				77			
			121.00	122.00	48793	1.00	3240				75			
			122.00	123.00	48794	1.00	2680				76			
			123.00	124.00	48795	1.00	3260				77			

From	To	Rocktype & Description	S_from	S_to	Sample	Width (m)	Ni (ppm)	Ni (%)	Cu (ppm)	Cu (%)	Co (ppm)	Au (ppb)	Pt (ppb)	Pd (ppb)
			124.00	125.00	48796	1.00	1930				80			
			125.00	126.00	48797	1.00	3980				86			
			126.00	127.00	48798	1.00	4380				74			
			127.00	128.00	48799	1.00	3850				74			
			128.00	129.00	48800	1.00	1797				87			
			129.00	130.00	48801	1.00	1996				87			
			130.00	131.00	48802	1.00	4110				97			
			131.00	132.50	48803	1.50	1896				88			
			132.50	134.00	48804	1.50	3160				91			
			134.00	135.50	48805	1.50	4960				94			
			135.50	137.00	48806	1.50	5100				94			
			137.00	138.50	48807	1.50	3980				79			
			138.50	140.00	48808	1.50	1588				82			
			140.00	141.50	48809	1.50	816				70			
			141.50	143.00	48810	1.50	930				82			
			143.00	144.50	48811	1.50	1566				81			
			144.50	146.00	48812	1.50	1490				106			
			146.00	147.50	48813	1.50	1638				100			
			147.50	149.00	48814	1.50	1680				89			
			149.00	150.50	48815	1.50	1540				96			
			150.50	152.00	48816	1.50	1935				102			
			152.00	153.50	48817	1.50	1785				86			
			153.50	155.00	48818	1.50	1850				92			
			155.00	156.50	48819	1.50	1722				94			
			156.50	158.00	48820	1.50	1558				98			
			158.00	159.50	48821	1.50	1842				93			
			159.50	161.00	48822	1.50	1854				86			
			161.00	162.50	48823	1.50	1664				92			
			162.50	164.00	48824	1.50	1934				91			
			164.00	165.50	48825	1.50	1560				82			
			165.50	167.00	48826	1.50	2660				87			

From	To	Rocktype & Description	S_from	S_to	Sample	Width (m)	Ni (ppm)	Ni (%)	Cu (ppm)	Cu (%)	Co (ppm)	Au (ppb)	Pt (ppb)	Pd (ppb)
			167.00	168.50	48827	1.50	1664				85			
			168.50	170.00	48828	1.50	1712				78			
			170.00	171.50	48829	1.50	1756				79			
			171.50	173.00	48830	1.50	1578				90			
			173.00	174.50	48831	1.50	1506				89			
			174.50	176.00	48832	1.50	1785				74			
			176.00	177.50	48833	1.50	1958				85			
			177.50	179.00	48834	1.50	3560				90			
			179.00	180.50	48835	1.50	1936				91			
			180.50	182.00	48836	1.50	1842				82			
			182.00	183.50	48837	1.50	1661				90			
			183.50	185.00	48838	1.50	1664				89			
			185.00	186.50	48839	1.50	1630				90			
			186.50	188.00	48840	1.50	1700				103			
			188.00	189.50	48841	1.50	1760				70			
			189.50	191.00	48842	1.50	1688				68			
			191.00	192.50	48843	1.50	1280				68			
			192.50	194.00	48844	1.50	1630				70			
			194.00	195.50	48845	1.50	1688				63			
			195.50	197.00	48846	1.50	1810				69			
			197.00	198.50	48847	1.50	1714				62			
			198.50	200.00	48848	1.50	1680				63			
			200.00	201.50	48849	1.50	1906				69			
			201.50	203.00	48850	1.50	1984				72			
			203.00	204.50	48851	1.50	2088				63			
			204.50	206.00	48852	1.50	1526				59			
			206.00	207.50	48853	1.50	1332				60			
			207.50	209.00	48854	1.50	1439				62			
			209.00	210.50	48855	1.50	1638				67			
			210.50	212.00	48856	1.50	1512				66			
			212.00	213.50	48857	1.50	1724				67			

From	To	Rocktype & Description	S_from	S_to	Sample	Width (m)	Ni (ppm)	Ni (%)	Cu (ppm)	Cu (%)	Co (ppm)	Au (ppb)	Pt (ppb)	Pd (ppb)
			213.50	215.00	48858	1.50	1536				63			
			215.00	216.50	48859	1.50	1448				64			
			216.50	218.00	48860	1.50	1618				60			
			218.00	219.50	48861	1.50	1648				65			
			219.50	221.00	48862	1.50	1630				66			
			221.00	222.50	48863	1.50	1692				66			
			222.50	224.00	48864	1.50	1588				61			
			224.00	225.50	48865	1.50	1596				64			
			225.50	227.00	48866	1.50	1622				63			
			227.00	228.50	48867	1.50	1594				62			
			228.50	230.00	48868	1.50	1698				63			
			230.00	231.50	48869	1.50	1756				68			
			231.50	233.00	48870	1.50	1726				66			
			233.00	234.50	48871	1.50	1662				59			
			234.50	235.60	48872	1.10	1754				70			
			235.60	236.70	48873	1.10	1358				65			
			236.70	237.70	48874	1.00	596				42			
236.75	246.65	Peridotite	237.70	239.00	48875	1.30	1753				74			
		<i>black, vfg-fg, massive, magnetic, soft, adcumulate</i>	239.00	240.50	48876	1.50	1625				60			
		<i>90-95% olivine cumulate</i>	240.50	242.00	48877	1.50	1530				60			
		<i>minor serp-talc coated fractures</i>	242.00	243.50	48878	1.50	1382				61			
		<i>« 236.85- 237.25 Dacite block floating in peridotite » @ 246.75 LCT</i>	243.50	244.50	48879	1.00	773				44			
		<i>sharp and wavy, TCA 25.00°</i>	244.50	245.50	48880	1.00	1124				61			
			245.50	246.65	48881	1.15	1090				58			
246.65	251.00	Dacite	246.65	247.00	48882	0.35	62				6			
		<i>white to light grey, vfg, aphanitic, hard, non-magnetic, brecciated dacite</i>												
		<i>flow</i>												
		<i>strongly silicified proximal to upper contact @ 251.00 LCT sharp</i>												
251.00	266.00	Gabbro												
		<i>black white speckled (salt and pepper), fg-mg, homogeneous, magnetic, massive</i>												
		<i>gabbro</i>												

Project: Bannockburn

Hole Number: MBB04-03

From	To	Rocktype & Description	S_from	S_to	Sample	Width (m)	Ni (ppm)	Ni (%)	Cu (ppm)	Cu (%)	Co (ppm)	Au (ppb)	Pt (ppb)	Pd (ppb)
		<i>Comp'n: 30% black amphiboles, 10% black biotite, 40% white plagioclase, and 30% clear quartz interlocked phenocrysts</i>												
		<i>RQD = 90</i>												
266.00	266.00	EOH												

Diamond Drill Log

PROJECT: BANNOCKBURN

HOLE: MBB04-04



NORTH:	10058.07	AZIMUTH:	251.60	FIELD GRID: 12000.00 N
EAST:	10087.19	DIP:	-59.47	7005.00 E
ELEVATION:	1001.12 m	CORE SIZE:	NQ	Core Storage: Matachewan
LENGTH:	340.00 m	FROM:	02/02/2004	Contractor: Crites Diamond Drilling
TESTS:		TO:	12/03/2004	Foreman: Denis Crites
DEPTH	DIP	AZIMUTH	LOGGED BY: Kevin Montgomery	
0.00	-59.50	251.65	COMMENTS:	
70.00	-59.00	250.00		
150.00	-58.00	250.00		
340.00	-58.00	250.00		

Project: Bannockburn

Hole Number: MBB04-04

From	To	Rocktype & Description	S_from	S_to	Sample	Width (m)	Ni (ppm)	Ni (%)	Cu (ppm)	Cu (%)	Co (ppm)	Au (ppb)	Pt (ppb)	Pd (ppb)
0.00	47.30	Casing												
47.30	277.30	Dunite	47.30	48.60	29016	1.30	1849				75			
		Serpentinized Dunite	48.60	50.00	29017	1.40	1816				61			
		adcumulate; same as MBB04-01 to -03	50.00	51.50	29018	1.50	1795				69			
		« 126.00- 130.00 tr vfg-fg Po »	51.50	53.00	29019	1.50	1790				66			
		« 143.80- 144.10 black, vfg massive magnetite bands 60.00-70.00%»	53.00	54.50	29020	1.50	1880				67			
		« 242.00- 244.00 Mud seam »	54.50	56.00	29021	1.50	1802				66			
		« 249.00- 250.00 Dacite Block, vfg, homogeneous, massive »	56.00	57.50	29022	1.50	1436				50			
		< @ 277.30 LCT sharp TCA 70.00° >	57.50	59.00	29023	1.50	1855				65			
			59.00	60.50	29024	1.50	1844				56			
			60.50	62.00	29025	1.50	1912				66			
			62.00	63.50	29026	1.50	1935				63			
			63.50	65.00	29027	1.50	1998				107			
			65.00	66.50	29028	1.50	1903				69			
			66.50	68.00	29029	1.50	1765				65			
			68.00	69.50	29030	1.50	1865				65			
			69.50	71.00	29031	1.50	1746				62			
			71.00	72.50	29032	1.50	1785				61			
			72.50	74.00	29033	1.50	1803				68			
			74.00	75.50	29034	1.50	1833				70			
			75.50	77.00	29035	1.50	1788				65			
			77.00	78.50	29036	1.50	1875				66			
			78.50	80.00	29037	1.50	1967				69			
			80.00	81.50	29038	1.50	2700				67			
			81.50	83.00	29039	1.50	2062				61			
			83.00	84.50	29040	1.50	2142				73			
			84.50	86.00	29041	1.50	2188				68			
			86.00	87.50	29042	1.50	2110				66			
			87.50	89.00	29043	1.50	2080				62			
			89.00	90.50	29044	1.50	2042				66			

From	To	Rocktype & Description	S_from	S_to	Sample	Width (m)	Ni (ppm)	Ni (%)	Cu (ppm)	Cu (%)	Co (ppm)	Au (ppb)	Pt (ppb)	Pd (ppb)
			90.50	92.00	29045	1.50	2128				66			
			92.00	93.50	29046	1.50	2136				67			
			93.50	95.00	29047	1.50	2188				68			
			95.00	96.50	29048	1.50	1994				65			
			96.50	98.00	29049	1.50	2655				71			
			98.00	99.50	29050	1.50	2900				70			
			99.50	101.00	29051	1.50	2760				68			
			101.00	102.50	29052	1.50	2920				67			
			102.50	104.00	29053	1.50	1930				75			
			104.00	105.50	29054	1.50	2120				64			
			105.50	107.00	29055	1.50	2880				68			
			107.00	108.50	29056	1.50	2164				60			
			108.50	110.00	29057	1.50	2620				65			
			110.00	111.50	29058	1.50	2760				72			
			111.50	113.00	29059	1.50	2540				69			
			113.00	114.50	29060	1.50	2500				69			
			114.50	116.00	29061	1.50	2770				67			
			116.00	117.50	29062	1.50	2560				68			
			117.50	119.00	29063	1.50	2660				69			
			119.00	120.50	29064	1.50	2640				71			
			120.50	122.00	29065	1.50	2760				73			
			125.00	126.00	48009	1.00	1715		3		70			
			126.00	127.00	48010	1.00	2122		3		74			
			127.00	128.00	48011	1.00	2980		5		61			
			128.00	129.00	48012	1.00	1954		4		57			
			129.00	130.00	48013	1.00	3060		5		67			
			130.00	131.00	48014	1.00	2880		3		62			
			131.00	132.00	48015	1.00	1910		3		66			
			132.00	133.00	48016	1.00	1863		2		66			
			133.00	134.00	48017	1.00	1812		2		59			
			134.00	135.00	48018	1.00	2188		4		60			

Project: Bannockburn

Hole Number: MBB04-04

From	To	Rocktype & Description	S_from	S_to	Sample	Width (m)	Ni (ppm)	Ni (%)	Cu (ppm)	Cu (%)	Co (ppm)	Au (ppb)	Pt (ppb)	Pd (ppb)
			135.00	136.00	48019	1.00	1428		2		47			
			136.00	137.00	48020	1.00	2008		3		72			
			137.00	138.00	48021	1.00	1987		3		66			
			138.00	139.00	48022	1.00	1622		2		62			
			139.00	140.00	48023	1.00	1825		2		64			
			140.00	141.00	48024	1.00	1763		2		64			
			141.00	142.00	48025	1.00	1952		2		63			
			142.00	143.00	48026	1.00	2164		2		70			
			143.00	144.00	48027	1.00	1806		6		76			
			144.00	145.00	48028	1.00	1895		3		63			
			145.00	146.00	48029	1.00	3900		3		75			
			146.00	147.00	48030	1.00	3160		3		72			
			147.00	148.00	48031	1.00	1978		2		67			
			148.00	149.00	48032	1.00	3620		4		76			
			149.00	150.00	48033	1.00	1875		4		77			
			150.00	151.00	48034	1.00	3160		2		71			
			151.00	152.00	48035	1.00	1796		3		75			
			152.00	153.00	48036	1.00	1686		3		76			
			153.00	154.00	48037	1.00	1868		3		68			
			154.00	155.00	48038	1.00	1784		3		73			
			155.00	156.00	48039	1.00	1818		3		77			
			156.00	157.00	48040	1.00	1856		3		73			
			157.00	158.00	48041	1.00	1874		2		73			
			158.00	159.00	48042	1.00	1756		3		80			
			159.00	160.00	48043	1.00	1890		3		77			
			160.00	161.00	48044	1.00	2800				86			
			161.00	162.00	48045	1.00	2950				102			
			162.00	163.00	48046	1.00	3020				79			
			163.00	164.00	48047	1.00	3100				89			
			164.00	165.00	48048	1.00	2950				86			
			165.00	166.00	48049	1.00	2980				84			

From	To	Rocktype & Description	S_from	S_to	Sample	Width (m)	Ni (ppm)	Ni (%)	Cu (ppm)	Cu (%)	Co (ppm)	Au (ppb)	Pt (ppb)	Pd (ppb)
			166.00	167.00	48050	1.00	2116				90			
			167.00	168.00	48051	1.00	3260				76			
			168.00	169.00	48052	1.00	3420				83			
			169.00	170.00	48053	1.00	2800				86			
			170.00	171.00	48054	1.00	2620				87			
			171.00	172.00	48055	1.00	2840				86			
			172.00	173.00	48056	1.00	2900				85			
			173.00	174.00	48057	1.00	2820				84			
			174.00	175.00	48058	1.00	4740				82			
			175.00	176.00	48059	1.00	3880				91			
			176.00	177.00	48060	1.00	2840				75			
			177.00	178.00	48061	1.00	2164				72			
			178.00	179.00	48062	1.00	2840				82			
			179.00	180.50	29066	1.50	2920				90			
			180.50	182.00	29067	1.50	3000				78			
			182.00	183.50	29068	1.50	4400				79			
			183.50	185.00	29069	1.50	3000				77			
			185.00	186.50	29070	1.50	3700				86			
			186.50	188.00	29071	1.50	3160				75			
			188.00	189.50	29072	1.50	3000				78			
			189.50	191.00	29073	1.50	2760				90			
			191.00	192.50	29074	1.50	3120				73			
			192.50	194.00	29075	1.50	2940				86			
			194.00	195.50	29076	1.50	3480				79			
			195.50	197.00	29077	1.50	2980				77			
			197.00	198.50	29078	1.50	2580				85			
			198.50	200.00	29079	1.50	2700				93			
			200.00	201.50	29080	1.50	2820				72			
			201.50	203.00	29081	1.50	2860				67			
			203.00	204.50	29082	1.50	1920				96			
			204.50	206.00	29083	1.50	1914				89			

Project: Bannockburn

Hole Number: MBB04-04

From	To	Rocktype & Description	S_from	S_to	Sample	Width (m)	Ni (ppm)	Ni (%)	Cu (ppm)	Cu (%)	Co (ppm)	Au (ppb)	Pt (ppb)	Pd (ppb)
			206.00	207.50	29084	1.50	2044				85			
			207.50	209.00	29085	1.50	1926				105			
			209.00	210.50	29086	1.50	1882				90			
			210.50	212.00	29087	1.50	2046				76			
			212.00	213.50	29088	1.50	1866				71			
			213.50	215.00	29089	1.50	1984				71			
			215.00	216.50	29090	1.50	1882				66			
			216.50	218.00	29091	1.50	2056				58			
			218.00	219.50	29092	1.50	2030				66			
			219.50	221.00	29093	1.50	2104				73			
			221.00	222.50	29094	1.50	2052				61			
			222.50	224.00	29095	1.50	2026				68			
			224.00	225.50	29096	1.50	1890				75			
			225.50	227.00	29097	1.50	1886				59			
			227.00	228.50	29098	1.50	2122				68			
			228.50	230.00	29099	1.50	1968				64			
			230.00	231.50	29100	1.50	2016				64			
			231.50	233.00	29101	1.50	1854				77			
			233.00	234.50	29102	1.50	1894				61			
			234.50	236.00	29103	1.50	2034				72			
			236.00	237.50	29104	1.50	1750				63			
			237.50	239.00	29105	1.50	1940				75			
			239.00	240.50	29106	1.50	4160				83			
			240.50	242.00	29107	1.50	2640				70			
			242.00	243.50	29108	1.50	2054				75			
			243.50	245.00	29109	1.50	1720				65			
			245.00	246.50	29110	1.50	1762				68			
			246.50	248.00	29111	1.50	1766				65			
			248.00	249.50	29112	1.50	1522				65			
			249.50	251.00	29113	1.50	78				14			
			251.00	252.50	29114	1.50	1762				65			

From	To	Rocktype & Description	S_from	S_to	Sample	Width (m)	Ni (ppm)	Ni (%)	Cu (ppm)	Cu (%)	Co (ppm)	Au (ppb)	Pt (ppb)	Pd (ppb)	
			252.50	254.00	29115	1.50	1650				72				
			254.00	255.50	29116	1.50	1914				71				
			255.50	257.00	29117	1.50	1734				75				
			257.00	258.50	29118	1.50	1658				76				
			258.50	260.00	29119	1.50	1656				68				
			260.00	261.50	29120	1.50	1810				75				
			261.50	263.00	29121	1.50	1820				66				
			263.00	264.50	29122	1.50	2014				66				
			264.50	266.00	29123	1.50	2042				68				
			266.00	267.50	29124	1.50	2110				69				
			267.50	269.00	29125	1.50	1812				65				
			269.00	270.50	48110	1.50	1724				60				
			270.50	272.00	48111	1.50	1684				63				
			272.00	273.00	48112	1.00	1800				61				
			273.00	274.00	48113	1.00	1698				58				
			274.00	275.00	48114	1.00	1692				59				
			275.00	276.00	48115	1.00	1688				63				
			276.00	277.30	48116	1.30	1920				66				
			277.30	278.00	48117	0.70	84				18				
277.30	329.80	Dacite <i>light grey, vfg to aphanitic, hard, non-magnetic, massive, amygdaloidal dacite flow</i> <i>2-4% grey to quartz filled amygdules</i> <i>Local patchy 1-2% vfg brown Po wisps to blebs (288.5 to 288.7 m)</i> <i>Flow cut by minor irregular milk white quartz veinlets (0.5-1cm) and stringers (<5mm); also local green, soft serpentine clots (1-1.5cm diameter)</i> <i>◁ @ 329.80 LCT sharp TCA 20.00° ▷</i>													
329.80	340.00	Gabbro <i>same as MBB04-01 to -03</i> <i>white speckled, mg gabbro containing plagioclase, amphibole, with minor biotite and quartz</i>													
340.00	340.00	EOH													

Diamond Drill Log

PROJECT: BANNOCKBURN

HOLE: MBB04-05



NORTH:	9998.23	AZIMUTH:	251.67	FIELD GRID:	11900.00 N
EAST:	10218.44	DIP:	-45.33		7105.00 E
ELEVATION:	999.93 m	CORE SIZE:	NQ	Core Storage: Matachewan	
LENGTH:	341.00 m	FROM:	13/03/2004	Contractor: Crites Diamond Drilling	
TESTS:		TO:	18/03/2004	Foreman: Denis Crites	
DEPTH	DIP	AZIMUTH	LOGGED BY: Kevin Montgomery		
0.00	-45.33	251.67	COMMENTS:		

From	To	Rocktype & Description	S_from	S_to	Sample	Width (m)	Ni (ppm)	Ni (%)	Cu (ppm)	Cu (%)	Co (ppm)	Au (ppb)	Pt (ppb)	Pd (ppb)
0.00	52.80	Casing												
52.80	277.60	Dunite	52.80	54.50	48233	1.70	2050				72			
		Serpentinized Dunite	54.50	56.00	48234	1.50	2008				73			
		strongly magnetic, serpentinized olivine adcumulate; same as MBB04-01 to -04	56.00	57.50	48235	1.50	3360				73			
		very blocky, fractured core with numerous gouge	57.50	59.00	48236	1.50	2095				69			
		« 196.80- 197.00 fg brown diss Po 2.00%»	59.00	60.50	48237	1.50	2120				74			
		« @ 277.60 LCT sharp and jagged; TCA 60.00° » « @ 277.60 indicative of	60.50	62.00	48238	1.50	2060				68			
		thermal erosion of dacite »	62.00	63.50	48239	1.50	2084				70			
			63.50	65.00	48240	1.50	2062				75			
			65.00	66.50	48241	1.50	2058				71			
			66.50	68.00	48242	1.50	2076				73			
			68.00	69.50	48243	1.50	2076				74			
			69.50	71.00	48244	1.50	2018				67			
			71.00	72.50	48245	1.50	1828				67			
			72.50	74.00	48246	1.50	1715				65			
			74.00	75.50	48247	1.50	1692				62			
			75.50	77.00	48248	1.50	1664				60			
			77.00	78.50	48249	1.50	3520				83			
			78.50	80.00	48286	1.50	2054				73			
			80.00	81.50	48287	1.50	1926				76			
			81.50	83.00	48288	1.50	1806				72			
			83.00	84.50	48289	1.50	1741				57			
			84.50	86.00	48290	1.50	1734				57			
			86.00	87.50	48291	1.50	1777				56			
			87.50	89.00	48292	1.50	1676				59			
			89.00	90.50	48293	1.50	1638				58			
			90.50	92.00	48294	1.50	1795				60			
			92.00	93.50	48295	1.50	1786				61			
			93.50	95.00	48296	1.50	1760				63			
			95.00	96.50	48297	1.50	1714				56			

From	To	Rocktype & Description	S_from	S_to	Sample	Width (m)	Ni (ppm)	Ni (%)	Cu (ppm)	Cu (%)	Co (ppm)	Au (ppb)	Pt (ppb)	Pd (ppb)
			96.50	98.00	48298	1.50	1755				59			
			98.00	99.50	48299	1.50	1650				58			
			99.50	101.00	48300	1.50	1707				60			
			101.00	102.50	48301	1.50	1698				52			
			102.50	104.00	48302	1.50	1720				59			
			104.00	105.50	48303	1.50	1762				63			
			105.50	107.00	48304	1.50	1788				56			
			107.00	108.50	48305	1.50	1764				53			
			108.50	110.00	48306	1.50	1902				55			
			110.00	111.50	48307	1.50	1846				56			
			111.50	113.00	48308	1.50	1850				56			
			113.00	114.50	48309	1.50	1796				56			
			114.50	116.00	48310	1.50	1806				59			
			116.00	117.50	48311	1.50	1742				57			
			117.50	119.00	48312	1.50	1812				55			
			119.00	120.50	48313	1.50	1701				54			
			120.50	122.00	48314	1.50	1719				60			
			122.00	123.50	48315	1.50	1626				59			
			123.50	125.00	48316	1.50	1813				60			
			125.00	126.50	48317	1.50	1852				59			
			126.50	128.00	48318	1.50	1740				69			
			128.00	129.50	48319	1.50	1782				67			
			129.50	131.00	48320	1.50	1678				65			
			131.00	132.50	48321	1.50	1682				63			
			132.50	134.00	48322	1.50	1702				61			
			134.00	135.50	48323	1.50	1730				63			
			135.50	137.00	48324	1.50	1758				58			
			137.00	138.50	48325	1.50	1505				48			
			138.50	140.00	48326	1.50	1982				63			
			140.00	141.50	48327	1.50	3360				58			
			141.50	143.00	48328	1.50	1958				64			

From	To	Rocktype & Description	S_from	S_to	Sample	Width (m)	Ni (ppm)	Ni (%)	Cu (ppm)	Cu (%)	Co (ppm)	Au (ppb)	Pt (ppb)	Pd (ppb)
			143.00	144.50	48329	1.50	1886				64			
			144.50	146.00	48330	1.50	1922				64			
			146.00	147.50	48331	1.50	2000				66			
			147.50	149.00	48332	1.50	1714				60			
			149.00	150.50	48333	1.50	1783				58			
			150.50	152.00	48334	1.50	1800				62			
			152.00	153.50	48335	1.50	1780				58			
			153.50	155.00	48336	1.50	1747				59			
			155.00	156.50	48337	1.50	1770				56			
			156.50	158.00	48338	1.50	1725				59			
			158.00	159.50	48339	1.50	1775				57			
			159.50	161.00	48340	1.50	1678				55			
			161.00	162.50	48341	1.50	1680				57			
			162.50	164.00	48342	1.50	1654				52			
			164.00	165.50	48343	1.50	1586				58			
			165.50	167.00	48344	1.50	1780				54			
			167.00	168.50	48345	1.50	1535				53			
			168.50	170.00	48346	1.50	1684				59			
			170.00	171.50	48347	1.50	1738				55			
			171.50	173.00	48348	1.50	1808				55			
			173.00	174.50	48349	1.50	1826				57			
			174.50	176.00	48350	1.50	1568				54			
			176.00	177.50	48351	1.50	1970				67			
			177.50	179.00	48352	1.50	1830				49			
			179.00	180.50	48353	1.50	1880				53			
			180.50	182.00	48354	1.50	1642				51			
			182.00	183.50	48355	1.50	1794				59			
			183.50	185.00	48356	1.50	1790				54			
			185.00	186.50	48357	1.50	1936				55			
			186.50	188.00	48358	1.50	1830				60			
			188.00	189.50	48359	1.50	1795				60			

From	To	Rocktype & Description	S_from	S_to	Sample	Width (m)	Ni (ppm)	Ni (%)	Cu (ppm)	Cu (%)	Co (ppm)	Au (ppb)	Pt (ppb)	Pd (ppb)
			189.50	191.00	48360	1.50	1908				56			
			191.00	192.50	48361	1.50	1853				55			
			192.50	194.00	48362	1.50	1802				55			
			194.00	195.50	48363	1.50	1782				62			
			195.50	196.50	48364	1.00	2880				62			
			196.50	197.00	48365	0.50	5060				63			
			197.00	198.50	48366	1.50	1928				59			
			198.50	200.00	48367	1.50	1995				60			
			200.00	201.50	48368	1.50	1865				59			
			201.50	203.00	48369	1.50	2016				57			
			203.00	204.50	48370	1.50	5000				63			
			204.50	206.00	48371	1.50	7280				64			
			206.00	207.50	48372	1.50	2042				59			
			207.50	209.00	48373	1.50	1906				71			
			209.00	210.50	48374	1.50	1986				70			
			210.50	212.00	48375	1.50	1878				54			
			212.00	213.50	48376	1.50	1842				62			
			213.50	215.00	48377	1.50	1908				67			
			215.00	216.50	48378	1.50	3040				69			
			216.50	218.00	48379	1.50	2098				64			
			218.00	219.50	48380	1.50	1832				66			
			219.50	221.00	48381	1.50	1626				54			
			221.00	222.50	48382	1.50	1763				66			
			222.50	224.00	48383	1.50	1732				64			
			224.00	225.50	48384	1.50	1525				65			
			225.50	227.00	48385	1.50	1604				71			
			227.00	228.50	48386	1.50	1690				71			
			228.50	230.00	48387	1.50	1622				67			
			230.00	231.50	48388	1.50	1600				72			
			231.50	233.00	48389	1.50	1526				63			
			233.00	234.50	48390	1.50	930				60			

From	To	Rocktype & Description	S_from	S_to	Sample	Width (m)	Ni (ppm)	Ni (%)	Cu (ppm)	Cu (%)	Co (ppm)	Au (ppb)	Pt (ppb)	Pd (ppb)
			234.50	236.00	48391	1.50	833				76			
			236.00	237.50	48392	1.50	975				73			
			237.50	239.00	48393	1.50	1042				77			
			239.00	240.50	48394	1.50	1125				70			
			240.50	242.00	48395	1.50	1242				63			
			242.00	243.50	48396	1.50	1376				63			
			243.50	245.00	48421	1.50	1352				68			
			245.00	246.50	48397	1.50	1260				76			
			246.50	248.00	48398	1.50	1278				65			
			248.00	249.50	48399	1.50	1386				88			
			249.50	251.00	48400	1.50	1466				78			
			251.00	252.50	48401	1.50	1536				73			
			252.50	254.00	48402	1.50	1508				69			
			254.00	255.50	48403	1.50	1525				65			
			255.50	257.00	48404	1.50	1466				69			
			257.00	258.50	48405	1.50	1458				55			
			258.50	260.00	48406	1.50	1368				60			
			260.00	261.50	48407	1.50	1430				59			
			261.50	263.00	48408	1.50	1504				62			
			263.00	264.50	48409	1.50	1478				64			
			264.50	266.00	48410	1.50	1200				52			
			266.00	267.50	48411	1.50	1541				59			
			267.50	269.00	48412	1.50	1486				63			
			269.00	270.50	48413	1.50	1516				64			
			270.50	272.00	48414	1.50	1546				63			
			272.00	273.50	48415	1.50	1412				63			
			273.50	275.00	48416	1.50	1516				63			
			275.00	276.00	48417	1.00	1603				69			
			276.00	276.70	48418	0.70	1512				71			
			276.70	277.60	48419	0.90	1110				69			
277.60	319.25	Dacite	277.60	278.30	48420	0.70	74				12			

Project: Bannockburn

Hole Number: MBB04-05

From	To	Rocktype & Description	S_from	S_to	Sample	Width (m)	Ni (ppm)	Ni (%)	Cu (ppm)	Cu (%)	Co (ppm)	Au (ppb)	Pt (ppb)	Pd (ppb)
		grey, vfg, homogeneous, massive, locally amygdaloidal dacite flows locally brecciated and contain very minor quartz stringers to veinlets												
		« 278.85- 279.80 Crackle Breccia »												
		« 280.70- 281.75 Hyaloclastite and brecciated flow selvage with sharp contacts »												
		« 283.10- 283.70 Crackle Breccia »												
		« 290.10- 292.20 Dark grey, fg, homogeneous, massive, non-magnetic intrusive dike, wavy UCTILCT at 5 and 20 TCA respectively, 5 mm chill margins »												
		« 293.10- 296.35 Crackle Breccia »												
		« @ 319.25 LCT sharp TCA 30.00° »												
319.25	341.00	Gabbro												
		same as MBB04-01 to -04												
		white speckled, massive, magnetic, mg, mafic intrusive containing plagioclase and amphibole crystals with minor biotite and quartz												
341.00	341.00	EOH												

Diamond Drill Log

PROJECT: BANNOCKBURN

HOLE: MBB04-06



NORTH:	10151.30	AZIMUTH:	243.77	FIELD GRID:	12100.00 N
EAST:	10048.06	DIP:	-44.43		7000.00 E
ELEVATION:	1001.16 m	CORE SIZE:	NQ	Core Storage: Matachewan	
LENGTH:	275.00 m	FROM:	09/05/2004	Contractor: Crites Diamond Drilling	
TESTS:		TO:	17/05/2004	Foreman: Denis Crites	
DEPTH	DIP	AZIMUTH	LOGGED BY: Kevin Montgomery		
0.00	-44.43	243.75	COMMENTS:		

From	To	Rocktype & Description	S_from	S_to	Sample	Width (m)	Ni (ppm)	Ni (%)	Cu (ppm)	Cu (%)	Co (ppm)	Au (ppb)	Pt (ppb)	Pd (ppb)
0.00	65.20	Casing												
65.20	247.50	Dunite	65.20	67.00	29354	1.80	3187				78			
		<i>Serpentinized Dunite</i>	67.00	68.50	29355	1.50	2168				89			
		<i>pistachio-green, fg, "lizard skin" textured, magnetic, serpentinized dunite</i>	68.50	70.00	29356	1.50	2158				83			
		<i>composed of 97-98% cumulate olivine (now serpentine) crystals slightly rimmed</i>	70.00	71.50	29357	1.50	2178				90			
		<i>by vfg black magnetite</i>	71.50	73.00	29358	1.50	3260				76			
		<i>Upper sections poor RQD, increasing RQD below 92 m</i>	73.00	74.50	29359	1.50	2000				88			
		<i>Extensive broken core and fracturing</i>	74.50	76.00	29360	1.50	3500				85			
		<i>Cut/flooded by massive dark green to white fibrous serpentine</i>	76.00	77.50	29361	1.50	2140				79			
		<i>Localized magnetite, vfg bands</i>	77.50	79.00	29362	1.50	3640				84			
		<i>< @ 247.50 LCT sharp TCA 80.00° ></i>	79.00	80.50	29363	1.50	3220				83			
			80.50	81.50	29364	1.00	4040				84			
			81.50	84.10	29365	2.60	4480				94			
			84.10	85.50	29366	1.40	4290				90			
			85.50	87.40	29367	1.90	1886				91			
			87.40	89.00	29368	1.60	5760				98			
			89.00	90.50	29369	1.50	4100				91			
			90.50	92.00	29370	1.50	4060				98			
			92.00	93.50	29371	1.50	5560				103			
			93.50	95.00	29372	1.50	3600				96			
			95.00	96.50	29373	1.50	4780				100			
			96.50	98.00	29374	1.50	3580				105			
			98.00	99.50	29375	1.50	5180				106			
			99.50	101.00	29376	1.50	3900				101			
			101.00	102.50	29377	1.50	4000				107			
			102.50	104.00	29378	1.50	8146				109			
			104.00	105.50	29379	1.50	3740				132			
			105.50	107.00	29380	1.50	3520				104			
			107.00	108.50	29381	1.50	3820				107			
			108.50	110.00	29382	1.50	3440				106			

From	To	Rocktype & Description	S_from	S_to	Sample	Width (m)	Ni (ppm)	Ni (%)	Cu (ppm)	Cu (%)	Co (ppm)	Au (ppb)	Pt (ppb)	Pd (ppb)
			110.00	111.50	29383	1.50	3780				109			
			111.50	113.00	29384	1.50	3840				111			
			113.00	114.50	29385	1.50	5540				107			
			114.50	116.00	29386	1.50	4140				116			
			116.00	117.50	29387	1.50	2014				125			
			117.50	119.00	29388	1.50	1788				100			
			119.00	120.50	29389	1.50	1344				98			
			120.50	122.00	29390	1.50	3131				151			
			122.00	123.50	29391	1.50	3520				121			
			123.50	125.00	29392	1.50	3800				98			
			125.00	126.50	29393	1.50	3660				99			
			126.50	128.00	29394	1.50	4000				103			
			128.00	129.50	29395	1.50	4040				100			
			129.50	131.00	29396	1.50	1450				99			
			131.00	132.50	29397	1.50	1908				99			
			132.50	134.00	29398	1.50	1988				95			
			134.00	135.50	29399	1.50	1440				107			
			135.50	137.00	29400	1.50	1984				95			
			137.00	138.50	29401	1.50	2402				97			
			138.50	140.00	29402	1.50	4165				101			
			140.00	141.50	29403	1.50	4860				119			
			141.50	143.00	29404	1.50	2148				96			
			143.00	144.50	29405	1.50	1900				87			
			144.50	146.00	29406	1.50	1860				88			
			146.00	147.50	29407	1.50	9020				165			
			147.50	149.00	29408	1.50	1854				105			
			149.00	150.50	29409	1.50	1870				93			
			150.50	152.00	29410	1.50	1954				86			
			152.00	153.50	29411	1.50	1772				77			
			153.50	155.00	29412	1.50	1826				78			
			155.00	156.50	29413	1.50	1788				85			

From	To	Rocktype & Description	S_from	S_to	Sample	Width (m)	Ni (ppm)	Ni (%)	Cu (ppm)	Cu (%)	Co (ppm)	Au (ppb)	Pt (ppb)	Pd (ppb)
			156.50	158.00	29414	1.50	1824				81			
			158.00	159.50	29415	1.50	1812				82			
			159.50	161.00	29416	1.50	1922				95			
			161.00	162.50	29417	1.50	1830				75			
			162.50	164.00	29418	1.50	1884				77			
			164.00	165.50	29419	1.50	1764				90			
			165.50	167.00	29420	1.50	1772				85			
			167.00	168.50	29421	1.50	1650				81			
			168.50	170.00	29422	1.50	1790				84			
			170.00	171.50	29423	1.50	1790				85			
			171.50	173.00	29424	1.50	3280				120			
			173.00	174.50	29425	1.50	1770				85			
			174.50	176.00	29426	1.50	1785				80			
			176.00	177.50	29427	1.50	1760				87			
			177.50	179.00	29428	1.50	1716				77			
			179.00	180.50	29429	1.50	1728				77			
			180.50	182.00	29430	1.50	1786				77			
			182.00	183.50	29431	1.50	1732				78			
			183.50	185.00	29432	1.50	1574				75			
			185.00	186.50	29433	1.50	1744				82			
			186.50	188.00	29434	1.50	1708				80			
			188.00	189.50	29435	1.50	1716				84			
			189.50	191.00	29436	1.50	1654				76			
			191.00	192.30	29437	1.30	1754				85			
			192.30	194.00	29438	1.70	1825				91			
			194.00	195.50	29439	1.50	1940				98			
			195.50	197.00	29440	1.50	1926				84			
			197.00	198.50	29441	1.50	1936				85			
			198.50	200.00	29442	1.50	1952				81			
			200.00	201.50	29443	1.50	1960				81			
			201.50	203.00	29444	1.50	1990				90			

From	To	Rocktype & Description	S_from	S_to	Sample	Width (m)	Ni (ppm)	Ni (%)	Cu (ppm)	Cu (%)	Co (ppm)	Au (ppb)	Pt (ppb)	Pd (ppb)
			203.00	204.50	29445	1.50	1862				86			
			204.50	206.00	29446	1.50	1778				85			
			206.00	207.50	29447	1.50	1848				80			
			207.50	209.00	29448	1.50	1818				95			
			209.00	210.50	29449	1.50	964				58			
			210.50	212.00	29450	1.50	1505				81			
			212.00	213.50	29451	1.50	1264				83			
			213.50	215.00	29452	1.50	812				62			
			215.00	216.50	29453	1.50	1652				90			
			216.50	218.00	29454	1.50	1794				82			
			218.00	219.50	29455	1.50	1800				90			
			219.50	221.00	29456	1.50	1804				91			
			221.00	222.50	29457	1.50	1754				92			
			222.50	224.00	29458	1.50	1750				89			
			224.00	225.50	29459	1.50	1688				86			
			225.50	227.00	29460	1.50	1478				68			
			227.00	228.50	29461	1.50	1498				69			
			228.50	230.00	29462	1.50	1805				77			
			230.00	231.50	29463	1.50	1914				88			
			231.50	233.00	29464	1.50	1948				88			
			233.00	234.50	29465	1.50	1762				83			
			234.50	236.00	29466	1.50	1316				67			
			236.00	237.50	29467	1.50	1658				70			
			237.50	239.00	29468	1.50	1474				69			
			239.00	240.50	29469	1.50	1800				74			
			240.50	242.00	29470	1.50	1882				70			
			242.00	243.50	29471	1.50	1868				81			
			243.50	245.00	29472	1.50	1950				74			
			245.00	246.50	29473	1.50	1762				77			
			246.50	247.50	29474	1.00	1918				71			
247.50	257.50	Dacite												

From	To	Rocktype & Description	S_from	S_to	Sample	Width (m)	Ni (ppm)	Ni (%)	Cu (ppm)	Cu (%)	Co (ppm)	Au (ppb)	Pt (ppb)	Pd (ppb)
		<i>light grey, vfg-fg, hard, non-magnetic, massive dacite flow cut by 3-4% very fine quartz-filled fractures (1-2mm) and minor veinlets @ 257.50 LCT gradational</i>												
257.50	275.00	Gabbro <i>grey, fg-mg, massive, homogeneous gabbro intrusive consisting of 20% greenish-black amphibole phenos, 60% white plagioclase and 20% clear quartz weakly serpentinized</i> <i>Unit is non-magnetic and not similar to white speckled black gabbro encountered in holes MBB04-01 to -05.</i>												
275.00	275.00	EOH												

Diamond Drill Log

PROJECT: BANNOCKBURN

HOLE: MBB04-07



NORTH:	10186.03	AZIMUTH:	248.52	FIELD GRID: 12100.00 N 7100.00 E
EAST:	10141.77	DIP:	-46.59	
ELEVATION:	1001.96 m	CORE SIZE:	NQ	Core Storage: Matachewan
LENGTH:	380.00 m	FROM:	17/05/2004	Contractor: Crites Diamond Drilling
TESTS:		TO:	28/05/2004	Foreman: Denis Crites
DEPTH	DIP	AZIMUTH	LOGGED BY: Kevin Montgomery	
0.00	-46.60	248.53	COMMENTS:	

From	To	Rocktype & Description	S_from	S_to	Sample	Width (m)	Ni (ppm)	Ni (%)	Cu (ppm)	Cu (%)	Co (ppm)	Au (ppb)	Pt (ppb)	Pd (ppb)
0.00	54.30	Casing												
<i>Casing and overburden</i>														
54.30	380.00	Dunite	54.30	56.00	29576	1.70	1982				87			
<i>Serpentinized Dunite</i>														
<i>dark to pistachio-green, fg, massive, highly magnetic, soft, serpentinized</i>														
<i>dunite adcumulate consisting of 97% green, hexagonal olivine (completely</i>														
<i>altered to serpentine), tightly packed and rimmed by black, vfg, magnetite</i>														
<i>Dunite cut by 5-10% black, vfg magnetite veinlets (0.5-1cm thick) that are</i>														
<i>randomly oriented and by 1% white fibrous serpentine filled fractures that have</i>														
<i>black magnetite haloes about them.</i>														
<i>Structure: fairly competent, RQD = 90 however several sections very poor due to</i>														
<i>fracturing.</i>														
<i>Local gougey sections.</i>														
			56.00	57.50	29577	1.50	1986				82			
			57.50	59.00	29578	1.50	1970				79			
			59.00	60.50	29579	1.50	1942				79			
			60.50	62.00	29580	1.50	1950				81			
			62.00	63.50	29581	1.50	1904				80			
			63.50	65.00	29582	1.50	1970				93			
			65.00	66.50	29583	1.50	1948				88			
			66.50	68.00	29584	1.50	1918				88			
			68.00	69.50	29585	1.50	1982				92			
			69.50	71.00	29586	1.50	1952				88			
			71.00	72.50	29587	1.50	2112				84			
			72.50	74.00	29588	1.50	2123				94			
			74.00	75.50	29589	1.50	2088				93			
			75.50	77.00	29590	1.50	2100				91			
			77.00	78.50	29591	1.50	2038				99			
			78.50	80.00	29592	1.50	1998				97			
			80.00	81.50	29593	1.50	2102				97			
			81.50	83.00	29594	1.50	2032				92			
			83.00	84.50	29595	1.50	2094				97			
			84.50	86.00	29596	1.50	2066				93			
			86.00	87.50	29597	1.50	2000				87			
			87.50	89.00	29598	1.50	2040				88			
			89.00	90.50	29599	1.50	1966				90			
			90.50	92.00	29600	1.50	2041				89			
			92.00	93.50	29601	1.50	1928				86			
			93.50	95.00	29602	1.50	2098				89			
			95.00	96.50	29603	1.50	2016				89			
			96.50	98.00	29604	1.50	2036				89			

Project: Bannockburn

Hole Number: MBB04-07

From	To	Rocktype & Description	S_from	S_to	Sample	Width (m)	Ni (ppm)	Ni (%)	Cu (ppm)	Cu (%)	Co (ppm)	Au (ppb)	Pt (ppb)	Pd (ppb)
			98.00	99.50	29605	1.50	2004				91			
			99.50	101.00	29606	1.50	2072				90			
			101.00	102.50	29607	1.50	3600				105			
			102.50	104.00	29608	1.50	2060				95			
			104.00	105.50	29609	1.50	1946				80			
			105.50	107.00	29610	1.50	2050				93			
			107.00	108.50	29611	1.50	1997				94			
			108.50	110.00	29612	1.50	2075				89			
			110.00	111.50	29613	1.50	2016				88			
			111.50	113.00	29614	1.50	2062				85			
			113.00	114.50	29615	1.50	2040				86			
			114.50	116.00	29616	1.50	1914				89			
			116.00	117.50	29617	1.50	1984				102			
			117.50	119.00	29618	1.50	2020				91			
			119.00	120.50	29619	1.50	1928				83			
			120.50	122.00	29620	1.50	1970				88			
			122.00	123.50	29621	1.50	1944				87			
			123.50	125.00	29622	1.50	1962				90			
			125.00	126.50	29623	1.50	2002				88			
			126.50	128.00	29624	1.50	2035				82			
			128.00	129.50	29625	1.50	2012				85			
			129.50	131.00	29626	1.50	2038				90			
			131.00	132.50	29627	1.50	2118				88			
			132.50	134.00	29628	1.50	2078				85			
			134.00	135.50	29629	1.50	2004				80			
			135.50	137.00	29630	1.50	2012				85			
			137.00	138.50	29631	1.50	1934				85			
			138.50	140.00	29632	1.50	1950				78			
			140.00	141.50	29633	1.50	1994				87			
			141.50	143.00	29634	1.50	1870				81			
			143.00	144.50	29635	1.50	1996				90			

From	To	Rocktype & Description	S_from	S_to	Sample	Width (m)	Ni (ppm)	Ni (%)	Cu (ppm)	Cu (%)	Co (ppm)	Au (ppb)	Pt (ppb)	Pd (ppb)
			144.50	146.00	29636	1.50	1976				86			
			146.00	147.50	29637	1.50	1944				78			
			147.50	149.00	29638	1.50	1964				77			
			149.00	150.50	29639	1.50	2068				82			
			150.50	152.00	29640	1.50	2044				79			
			152.00	153.50	29641	1.50	2036				79			
			153.50	155.00	29642	1.50	2060				80			
			155.00	156.50	29643	1.50	1990				81			
			156.50	158.00	29644	1.50	1908				82			
			158.00	159.50	29645	1.50	1996				96			
			159.50	161.00	29646	1.50	2054				79			
			161.00	162.50	29647	1.50	1968				86			
			162.50	164.00	29648	1.50	1996				88			
			164.00	165.50	29649	1.50	1982				83			
			165.50	167.00	29650	1.50	1966				83			
			167.00	168.50	29651	1.50	1980				82			
			168.50	170.00	29652	1.50	2112				86			
			170.00	171.50	29653	1.50	2108				83			
			171.50	173.00	29654	1.50	2024				88			
			173.00	174.50	29655	1.50	2106				79			
			174.50	176.00	29656	1.50	2168				73			
			176.00	177.50	29657	1.50	1944				85			
			177.50	179.00	29658	1.50	1958				78			
			179.00	180.50	29659	1.50	2020				80			
			180.50	182.00	29660	1.50	2048				84			
			182.00	183.50	29661	1.50	1964				79			
			183.50	185.00	29662	1.50	2024				79			
			185.00	186.50	29663	1.50	2024				89			
			186.50	188.00	29664	1.50	1998				81			
			188.00	189.50	29665	1.50	1948				82			
			189.50	191.00	29666	1.50	2020				80			

Project: Bannockburn

Hole Number: MBB04-07

From	To	Rocktype & Description	S_from	S_to	Sample	Width (m)	Ni (ppm)	Ni (%)	Cu (ppm)	Cu (%)	Co (ppm)	Au (ppb)	Pt (ppb)	Pd (ppb)
			191.00	192.50	29667	1.50	2016				79			
			192.50	194.00	29668	1.50	1946				76			
			194.00	195.50	29669	1.50	2090				80			
			195.50	197.00	29670	1.50	2114				86			
			197.00	198.50	29671	1.50	2076				82			
			198.50	200.00	29672	1.50	2083				82			
			200.00	201.50	29673	1.50	3420				81			
			201.50	203.00	29674	1.50	2134				83			
			203.00	204.50	29675	1.50	2120				78			
			204.50	206.00	29676	1.50	2190				89			
			206.00	207.50	29677	1.50	3520				94			
			207.50	209.00	29678	1.50	2152				87			
			209.00	210.50	29679	1.50	2194				92			
			210.50	212.00	29680	1.50	2080				89			
			212.00	213.50	29681	1.50	2142				88			
			213.50	215.00	29682	1.50	2058				91			
			215.00	216.50	29683	1.50	2072				91			
			216.50	218.00	29684	1.50	2574				84			
			218.00	219.50	29685	1.50	2648				91			
			219.50	221.00	29686	1.50	2612				92			
			221.00	222.50	29687	1.50	2608				92			
			222.50	224.00	29688	1.50	2716				96			
			224.00	225.50	29689	1.50	2680				94			
			225.50	227.00	29690	1.50	2664				92			
			227.00	228.50	29691	1.50	2684				91			
			228.50	230.00	29692	1.50	2432				82			
			230.00	231.50	29693	1.50	2732				88			
			231.50	233.00	29694	1.50	2676				84			
			233.00	234.50	29695	1.50	2716				83			
			234.50	236.00	29696	1.50	2526				89			
			236.00	237.50	29697	1.50	2384				91			

From	To	Rocktype & Description	S_from	S_to	Sample	Width (m)	Ni (ppm)	Ni (%)	Cu (ppm)	Cu (%)	Co (ppm)	Au (ppb)	Pt (ppb)	Pd (ppb)
			237.50	239.00	29698	1.50	2552				88			
			239.00	240.50	29699	1.50	2616				89			
			240.50	242.00	29700	1.50	2660				86			
			242.00	243.50	29701	1.50	2664				97			
			243.50	245.00	29702	1.50	2752				91			
			245.00	246.50	29703	1.50	2598				84			
			246.50	248.00	29704	1.50	2624				85			
			248.00	249.50	29705	1.50	2632				77			
			249.50	251.00	29706	1.50	2672				85			
			251.00	252.50	29707	1.50	2700				81			
			252.50	254.00	29708	1.50	2478				86			
			254.00	255.50	29709	1.50	2546				91			
			255.50	257.00	29710	1.50	2516				86			
			257.00	258.50	29711	1.50	2484				87			
			258.50	260.00	29712	1.50	2400				101			
			260.00	261.50	29713	1.50	2564				92			
			261.50	263.00	29714	1.50	2528				90			
			263.00	264.50	29715	1.50	2500				93			
			264.50	266.00	29716	1.50	2520				89			
			266.00	267.50	29717	1.50	2424				85			
			267.50	269.00	29718	1.50	2716				89			
			269.00	270.50	29719	1.50	2632				94			
			270.50	272.00	29720	1.50	2552				80			
			272.00	273.50	29721	1.50	2692				87			
			273.50	275.00	29722	1.50	2892				87			
			275.00	276.50	29723	1.50	2796				95			
			276.50	278.00	29724	1.50	2704				60			
			278.00	279.50	29725	1.50	9180				111			
			279.50	281.00	29726	1.50	8120				105			
			281.00	282.50	29727	1.50	2696				100			
			282.50	284.00	29728	1.50	2736				116			

From	To	Rocktype & Description	S_from	S_to	Sample	Width (m)	Ni (ppm)	Ni (%)	Cu (ppm)	Cu (%)	Co (ppm)	Au (ppb)	Pt (ppb)	Pd (ppb)
			284.00	285.50	29729	1.50	2596				97			
			285.50	287.00	29730	1.50	2764				115			
			287.00	288.50	29731	1.50	2676				99			
			288.50	290.00	29732	1.50	2542				104			
			290.00	291.50	29733	1.50	2576				122			
			291.50	293.00	29734	1.50	2688				106			
			293.00	294.50	29735	1.50	2660				103			
			294.50	296.00	29736	1.50	2388				106			
			296.00	297.50	29737	1.50	1336				93			
			297.50	299.00	29738	1.50	1256				92			
			299.00	301.50	29739	2.50	1560				99			
			301.50	302.00	29740	0.50	1576				121			
			302.00	303.50	29741	1.50	1316				115			
			303.50	305.00	29742	1.50	1904				111			
			305.00	306.50	29743	1.50	2272				133			
			306.50	308.00	29744	1.50	2302				126			
			308.00	309.50	29745	1.50	2300				117			
			309.50	311.00	29746	1.50	2416				136			
			311.00	312.50	29747	1.50	2100				126			
			312.50	314.00	29748	1.50	2076				124			
			314.00	315.50	29749	1.50	2220				115			
			315.50	317.00	29750	1.50	2164				128			
			317.00	318.50	29751	1.50	2200				115			
			318.50	320.00	29752	1.50	2320				118			
			320.00	321.50	29753	1.50	2276				109			
			321.50	323.00	29754	1.50	2264				108			
			323.00	324.50	29755	1.50	2320				115			
			324.50	326.00	29756	1.50	2022				108			
			326.00	327.50	29757	1.50	2112				94			
			327.50	329.00	29758	1.50	2208				98			
			329.00	330.50	29759	1.50	2076				90			

From	To	Rocktype & Description	S_from	S_to	Sample	Width (m)	Ni (ppm)	Ni (%)	Cu (ppm)	Cu (%)	Co (ppm)	Au (ppb)	Pt (ppb)	Pd (ppb)
			330.50	332.00	29760	1.50	1872				102			
			332.00	333.50	29761	1.50	1908				97			
			333.50	335.00	29762	1.50	1900				88			
			335.00	336.50	29763	1.50	1984				93			
			336.50	338.00	29764	1.50	1844				90			
			338.00	339.50	29765	1.50	1832				88			
			339.50	341.00	29766	1.50	1920				100			
			341.00	342.50	29767	1.50	1960				86			
			342.50	344.00	29768	1.50	2024				99			
			344.00	345.50	29769	1.50	1992				99			
			345.50	347.00	29770	1.50	2064				99			
			347.00	348.50	29771	1.50	1856				102			
			348.50	350.00	29772	1.50	1800				95			
			350.00	351.50	29773	1.50	1776				87			
			351.50	353.00	29774	1.50	1880				90			
			353.00	354.50	29775	1.50	1968				86			
			354.50	356.00	29776	1.50	2256				109			
			356.00	357.50	29777	1.50	2344				107			
			357.50	359.00	29778	1.50	2140				102			
			359.00	360.50	29779	1.50	1820				92			
			360.50	362.00	29780	1.50	1924				94			
			362.00	363.50	29781	1.50	2080				107			
			363.50	365.00	29782	1.50	1936				97			
			365.00	366.50	29783	1.50	1832				95			
			366.50	368.00	29784	1.50	1800				90			
			368.00	369.50	29785	1.50	1952				94			
			369.50	371.00	29786	1.50	2124				94			
			371.00	372.50	29787	1.50	2272				109			
			372.50	374.00	29788	1.50	2328				93			
			374.00	375.50	29789	1.50	2380				95			
			375.50	377.00	29790	1.50	2256				107			

From	To	Rocktype & Description	S_from	S_to	Sample	Width (m)	Ni (ppm)	Ni (%)	Cu (ppm)	Cu (%)	Co (ppm)	Au (ppb)	Pt (ppb)	Pd (ppb)
			377.00	378.50	29791	1.50	1948				92			
			378.50	380.00	29792	1.50	2204				95			
380.00	380.00	EOH												

Diamond Drill Log

PROJECT: BANNOCKBURN

HOLE: MBB04-08

MUSTANG MINERALS CORP.

NORTH:	10186.32	AZIMUTH:	249.51	FIELD GRID: 12100.00 N 7100.00 E
EAST:	10142.55	DIP:	-61.41	
ELEVATION:	1002.03 m	CORE SIZE:	NQ	Core Storage: Matachewan
LENGTH:	218.00 m	FROM:	28/05/2004	Contractor: Crites Diamond Drilling
TESTS:		TO:	31/05/2004	Foreman: Denis Crites
DEPTH	DIP	AZIMUTH	LOGGED BY: Kevin Montgomery	
0.00	-61.40	249.50	COMMENTS:	

Project: Bannockburn

Hole Number: MBB04-08

From	To	Rocktype & Description	S_from	S_to	Sample	Width (m)	Ni (ppm)	Ni (%)	Cu (ppm)	Cu (%)	Co (ppm)	Au (ppb)	Pt (ppb)	Pd (ppb)
0.00	41.80	Casing												
<i>Casing and overburden</i>														
41.80	218.00	Dunite	41.80	43.00	29846	1.20	1725				78			
<i>Serpentinized Dunite adcumulate</i>														
<i>same as MBB04-07 through MBB04-01</i>														
			43.00	44.00	29847	1.00	1708				86			
			44.00	45.50	29848	1.50	1795				92			
			45.50	47.00	29849	1.50	1733				82			
			47.00	48.50	29850	1.50	1786				86			
			48.50	50.00	29851	1.50	1760				76			
			50.00	51.50	29852	1.50	1904				79			
			51.50	53.00	29853	1.50	1812				77			
			53.00	54.50	29854	1.50	1843				77			
			54.50	56.00	29855	1.50	1878				81			
			56.00	57.50	29856	1.50	1798				82			
			57.50	59.00	29857	1.50	1740				79			
			59.00	60.50	29858	1.50	1823				88			
			60.50	62.00	29859	1.50	1765				93			
			62.00	63.50	29860	1.50	1900				95			
			63.50	65.00	29861	1.50	1786				88			
			65.00	66.50	29862	1.50	1822				89			
			66.50	68.00	29863	1.50	1710				90			
			68.00	69.50	29864	1.50	1808				94			
			69.50	71.00	29865	1.50	1813				86			
			71.00	72.50	29866	1.50	1858				83			
			72.50	74.00	29867	1.50	1863				86			
			74.00	75.50	29868	1.50	1648				70			
			75.50	77.00	29869	1.50	1720				85			
			77.00	78.50	29870	1.50	1802				79			
			78.50	80.00	29871	1.50	1810				90			
			80.00	81.50	29872	1.50	1916				95			
			81.50	83.00	29873	1.50	1880				85			
			83.00	84.50	29874	1.50	1863				83			

From	To	Rocktype & Description	S_from	S_to	Sample	Width (m)	Ni (ppm)	Ni (%)	Cu (ppm)	Cu (%)	Co (ppm)	Au (ppb)	Pt (ppb)	Pd (ppb)
			84.50	86.00	29875	1.50	1946				96			
			86.00	87.50	29876	1.50	1908				89			
			87.50	89.00	29877	1.50	1872				88			
			89.00	90.50	29878	1.50	1981				93			
			90.50	92.00	29879	1.50	1806				83			
			92.00	93.50	29880	1.50	1792				84			
			93.50	95.00	29881	1.50	1835				87			
			95.00	96.50	29882	1.50	1870				85			
			96.50	98.00	29883	1.50	1892				85			
			98.00	99.50	29884	1.50	1918				85			
			99.50	101.00	29885	1.50	1818				85			
			101.00	102.50	29886	1.50	1800				81			
			102.50	104.00	29887	1.50	1655				74			
			104.00	105.50	29888	1.50	1874				92			
			105.50	107.00	29889	1.50	1862				85			
			107.00	108.50	29890	1.50	1930				92			
			108.50	110.00	29891	1.50	1850				87			
			110.00	111.50	29892	1.50	1876				87			
			111.50	113.00	29893	1.50	1788				102			
			113.00	114.50	29894	1.50	1845				85			
			114.50	116.00	29895	1.50	1904				93			
			116.00	117.50	29896	1.50	1898				93			
			117.50	119.00	29897	1.50	1867				91			
			119.00	120.50	29898	1.50	1870				89			
			120.50	122.00	29899	1.50	1888				87			
			122.00	123.50	29900	1.50	1812				86			
			123.50	125.00	29911	1.50	1975				97			
			125.00	126.50	29912	1.50	1870				89			
			126.50	128.00	29913	1.50	1928				92			
			128.00	129.50	29914	1.50	1936				95			
			129.50	131.00	29915	1.50	1943				101			

Project: Bannockburn

Hole Number: MBB04-08

From	To	Rocktype & Description	S_from	S_to	Sample	Width (m)	Ni (ppm)	Ni (%)	Cu (ppm)	Cu (%)	Co (ppm)	Au (ppb)	Pt (ppb)	Pd (ppb)
			131.00	132.50	29916	1.50	1797				79			
			132.50	134.00	29917	1.50	1925				87			
			134.00	135.50	29918	1.50	1940				86			
			135.50	137.00	29919	1.50	1964				90			
			137.00	138.50	29920	1.50	1953				92			
			138.50	140.00	29921	1.50	1995				85			
			140.00	141.50	29922	1.50	1952				85			
			141.50	143.00	29923	1.50	1950				89			
			143.00	144.50	29924	1.50	2112				95			
			144.50	146.00	29925	1.50	1936				87			
			146.00	147.50	29926	1.50	1885				90			
			147.50	149.00	29927	1.50	1890				82			
			149.00	150.50	29928	1.50	1923				94			
			150.50	152.00	29929	1.50	1894				91			
			152.00	153.50	29930	1.50	1872				85			
			153.50	155.00	29931	1.50	1915				88			
			155.00	156.50	29932	1.50	1878				96			
			156.50	158.00	29933	1.50	1855				95			
			158.00	159.50	29934	1.50	1858				92			
			159.50	161.00	29935	1.50	1910				89			
			161.00	162.50	29936	1.50	1930				88			
			162.50	164.00	29937	1.50	1970				88			
			164.00	165.50	29938	1.50	1996				94			
			165.50	167.00	29939	1.50	1940				90			
			167.00	168.50	29940	1.50	1850				84			
			168.50	170.00	29941	1.50	1946				95			
			170.00	171.50	29942	1.50	1846				100			
			171.50	173.00	29943	1.50	1866				90			
			173.00	174.50	29944	1.50	1836				92			
			174.50	176.00	29945	1.50	2018				91			
			176.00	177.50	29946	1.50	1958				88			

Project: Bannockburn

Hole Number: MBB04-08

From	To	Rocktype & Description	S_from	S_to	Sample	Width (m)	Ni (ppm)	Ni (%)	Cu (ppm)	Cu (%)	Co (ppm)	Au (ppb)	Pt (ppb)	Pd (ppb)
			177.50	179.00	29947	1.50	1940				88			
			179.00	180.50	29948	1.50	1858				88			
			180.50	182.00	29949	1.50	1990				94			
			182.00	183.50	29950	1.50	1813				84			
			183.50	185.00	29951	1.50	1890				86			
			185.00	186.50	29952	1.50	1860				87			
			186.50	188.00	29953	1.50	2058				99			
			188.00	189.50	29954	1.50	1854				89			
			189.50	191.00	29955	1.50	1866				88			
			191.00	192.50	29956	1.50	1796				88			
			192.50	194.00	29957	1.50	1928				87			
			194.00	195.50	29958	1.50	1810				87			
			195.50	197.00	29959	1.50	1910				74			
			197.00	198.50	29960	1.50	1985				85			
			198.50	200.00	29961	1.50	1980				84			
			200.00	201.50	29962	1.50	2022				84			
			201.50	203.00	29963	1.50	1950				82			
			203.00	204.50	29964	1.50	2020				86			
			204.50	206.00	29965	1.50	2096				86			
			206.00	207.50	29966	1.50	2092				86			
			207.50	209.00	29967	1.50	1986				83			
			209.00	210.50	29968	1.50	1984				80			
			210.50	212.00	29969	1.50	1915				82			
			212.00	213.50	29970	1.50	1890				84			
			213.50	215.00	29971	1.50	1943				81			
			215.00	216.50	29972	1.50	1996				89			
			216.50	218.00	29973	1.50	1903				80			
218.00	218.00	EOH												

Diamond Drill Log

PROJECT: BANNOCKBURN

HOLE: MBB04-09



NORTH:	10306.08	AZIMUTH:	239.94	FIELD GRID:	12250.00 N
EAST:	10045.97	DIP:	-45.63		7050.00 E
ELEVATION:	1001.65 m	CORE SIZE:	NQ	Core Storage: Matachewan	
LENGTH:	266.00 m	FROM:	03/06/2004	Contractor: Crites Diamond Drilling	
TESTS:		TO:	11/06/2004	Foreman: Denis Crites	
DEPTH	DIP	AZIMUTH	LOGGED BY: David Benson		
0.00	-45.60	239.94	COMMENTS:		

From	To	Rocktype & Description	S_from	S_to	Sample	Width (m)	Ni (ppm)	Ni (%)	Cu (ppm)	Cu (%)	Co (ppm)	Au (ppb)	Pt (ppb)	Pd (ppb)
0.00	63.40	Casing												
<i>Casing and overburden</i>														
63.40	266.00	Dunite	63.50	65.00	30301	1.50	3165				90			
<i>Serpentinized Dunite</i>														
<i>dark green to pistachio-green, very soft, strongly magnetic, fg, serpentinized</i>														
<i>olivine adcumulate, relict textures virtually absent</i>														
<i>Same as MBB04-08 thru MBB04-01 serpentinized dunite</i>														
<i>Localized black, vfg magnetite bands and haloes around serpentine</i>														
<i>fracture-fill</i>														
<i>Unit pervasively cut by 1-5% white fibrous to dark green, glassy serpentine</i>														
<i>Structure: locally fractured with abundant gouge, highly variable RQD</i>														
<i>No sulfides encountered</i>														
			65.00	68.00	30302	3.00	3211				81			
			68.00	69.50	30303	1.50	3695				85			
			69.50	71.00	30304	1.50	3401				86			
			71.00	72.50	30305	1.50	3339				88			
			72.50	74.00	30306	1.50	3859				103			
			74.00	75.50	30307	1.50	3532				93			
			75.50	77.00	30308	1.50	3231				91			
			77.00	78.50	30309	1.50	3289				94			
			78.50	80.00	30310	1.50	3039				90			
			80.00	81.50	30311	1.50	3081				87			
			81.50	83.00	30312	1.50	2993				84			
			83.00	84.50	30313	1.50	3386				87			
			84.50	86.00	30314	1.50	3474				88			
			86.00	87.50	30315	1.50	3159				88			
			87.50	89.00	30316	1.50	3141				85			
			89.00	90.50	30317	1.50	3345				90			
			90.50	92.00	30318	1.50	3223				93			
			92.00	93.50	30319	1.50	3187				94			
			93.50	95.00	30320	1.50	3241				91			
			95.00	96.50	30321	1.50	3283				88			
			96.50	98.00	30322	1.50	3406				87			
			98.00	99.50	30323	1.50	3192				88			
			99.50	101.00	30324	1.50	3260				84			
			101.00	102.50	30325	1.50	3147				87			
			102.50	104.00	30326	1.50	3658				86			
			104.00	105.50	30327	1.50	3441				80			
			105.50	107.00	30328	1.50	3464				85			
			107.00	108.50	30329	1.50	3497				82			

Project: Bannockburn

Hole Number: MBB04-09

From	To	Rocktype & Description	S_from	S_to	Sample	Width (m)	Ni (ppm)	Ni (%)	Cu (ppm)	Cu (%)	Co (ppm)	Au (ppb)	Pt (ppb)	Pd (ppb)
			108.50	110.00	30330	1.50	3654				83			
			110.00	111.50	30331	1.50	3356				83			
			111.50	113.00	30332	1.50	3412				86			
			113.00	114.50	30333	1.50	3311				87			
			114.50	116.00	30334	1.50	3276				82			
			116.00	117.50	30335	1.50	3352				125			
			117.50	119.00	30336	1.50	2155				78			
			119.00	120.50	30337	1.50	3426				85			
			120.50	122.00	30338	1.50	3302				87			
			122.00	123.50	30339	1.50	3510				92			
			123.50	125.00	30340	1.50	3352				90			
			125.00	126.50	30341	1.50	3420				86			
			126.50	128.00	30342	1.50	3266				89			
			128.00	129.50	30343	1.50	3664				93			
			129.50	131.00	30344	1.50	3487				89			
			131.00	132.50	30345	1.50	3075				87			
			132.50	134.00	30346	1.50	2048				80			
			134.00	135.50	30347	1.50	2098				76			
			135.50	137.00	30348	1.50	3322				87			
			137.00	138.50	30349	1.50	3405				87			
			138.50	140.00	30350	1.50	3627				86			
			140.00	141.50	30351	1.50	3006				80			
			141.50	143.00	30352	1.50	3041				80			
			143.00	144.50	30353	1.50	3168				88			
			144.50	146.00	30354	1.50	3188				85			
			146.00	147.50	30355	1.50	3316				89			
			147.50	149.00	30356	1.50	3392				86			
			149.00	150.50	30357	1.50	3333				86			
			150.50	152.00	30358	1.50	3378				87			
			152.00	153.50	30359	1.50	3321				86			
			153.50	155.00	30360	1.50	3668				87			

From	To	Rocktype & Description	S_from	S_to	Sample	Width (m)	Ni (ppm)	Ni (%)	Cu (ppm)	Cu (%)	Co (ppm)	Au (ppb)	Pt (ppb)	Pd (ppb)
			155.00	156.50	30361	1.50	3416				81			
			156.50	158.00	30362	1.50	3445				86			
			158.00	159.50	30363	1.50	3290				86			
			159.50	161.00	30364	1.50	3244				82			
			161.00	162.50	30365	1.50	3464				92			
			162.50	164.00	30366	1.50	3333				87			
			164.00	165.50	30367	1.50	3296				93			
			165.50	167.00	30368	1.50	3284				87			
			167.00	168.50	30369	1.50	3134				79			
			168.50	170.00	30370	1.50	3336				91			
			170.00	171.50	30371	1.50	3533				90			
			171.50	173.00	30372	1.50	3322				89			
			173.00	174.50	30373	1.50	3459				74			
			174.50	176.00	30374	1.50	3228				84			
			176.00	177.50	30375	1.50	3308				89			
			177.50	179.00	30376	1.50	3278				88			
			179.00	180.50	30377	1.50	3364				87			
			180.50	182.00	30378	1.50	3323				93			
			182.00	183.50	30379	1.50	3266				93			
			183.50	185.00	30380	1.50	3401				83			
			185.00	186.50	30381	1.50	3091				80			
			186.50	188.00	30382	1.50	3076				79			
			188.00	189.50	30383	1.50	2087				77			
			189.50	191.00	30384	1.50	2103				85			
			191.00	192.50	30385	1.50	2134				81			
			192.50	194.00	30386	1.50	3006				84			
			194.00	195.50	30387	1.50	3059				84			
			195.50	197.00	30388	1.50	2911				82			
			197.00	198.50	30389	1.50	2953				77			
			198.50	200.00	30390	1.50	1958				85			
			200.00	201.50	30391	1.50	1852				81			

From	To	Rocktype & Description	S_from	S_to	Sample	Width (m)	Ni (ppm)	Ni (%)	Cu (ppm)	Cu (%)	Co (ppm)	Au (ppb)	Pt (ppb)	Pd (ppb)
			201.50	204.50	30392	3.00	1935				82			
			204.50	206.00	30393	1.50	3360				86			
			206.00	207.50	30394	1.50	3294				73			
			207.50	209.00	30395	1.50	3453				86			
			209.00	210.50	30396	1.50	3203				77			
			210.50	212.00	30397	1.50	3633				80			
			212.00	213.50	30398	1.50	3336				79			
			213.50	215.00	30399	1.50	3511				98			
			215.00	216.50	30400	1.50	2194				86			
			216.50	218.00	30401	1.50	2989				81			
			218.00	219.50	30402	1.50	3367				90			
			219.50	221.00	30403	1.50	3028				82			
			221.00	222.50	30404	1.50	3500				90			
			222.50	224.00	30405	1.50	3316				85			
			224.00	225.50	30406	1.50	3189				83			
			225.50	227.00	30407	1.50	3243				88			
			227.00	228.50	30408	1.50	3416				89			
			228.50	230.00	30409	1.50	3415				83			
			230.00	231.50	30410	1.50	3412				89			
			231.50	233.00	30411	1.50	3332				86			
			233.00	234.50	30412	1.50	3218				94			
			234.50	236.00	30413	1.50	3569				85			
			236.00	237.50	30414	1.50	3523				83			
			237.50	239.00	30415	1.50	3557				88			
			239.00	240.50	30416	1.50	3819				89			
			240.50	242.00	30417	1.50	3788				89			
			242.00	243.50	30418	1.50	4581				90			
			243.50	245.00	30419	1.50	3416				90			
			245.00	246.50	30420	1.50	3472				84			
			246.50	248.00	30421	1.50	3572				82			
			248.00	249.50	30422	1.50	3719				89			

From	To	Rocktype & Description	S_from	S_to	Sample	Width (m)	Ni (ppm)	Ni (%)	Cu (ppm)	Cu (%)	Co (ppm)	Au (ppb)	Pt (ppb)	Pd (ppb)
			249.50	251.00	30423	1.50	3869				84			
			251.00	252.50	30424	1.50	3616				86			
			252.50	254.00	30425	1.50	3718				88			
			254.00	255.50	30426	1.50	3541				83			
			255.50	258.50	30427	3.00	3748				89			
			258.50	260.00	30428	1.50	3651				89			
			260.00	261.50	30429	1.50	3393				84			
			261.50	263.00	30430	1.50	3623				85			
			263.00	264.50	30431	1.50	3724				97			
			264.50	266.00	30432	1.50	3822				97			
266.00	266.00	EOH												

Diamond Drill Log

PROJECT: BANNOCKBURN

HOLE: MBB04-10

MUSTANG MINERALS CORP.

NORTH:	10446.96	AZIMUTH:	249.22	FIELD GRID: 12400.00 N
EAST:	9964.79	DIP:	-45.82	7025.00 E
ELEVATION:	1000.62 m	CORE SIZE:	NQ	Core Storage: Matachewan
LENGTH:	260.00 m	FROM:	13/06/2004	Contractor: Crites Diamond Drilling
TESTS:		TO:	15/06/2004	Foreman: Denis Crites
DEPTH	DIP	AZIMUTH	LOGGED BY: David Benson	
0.00	-45.30	249.22	COMMENTS:	
60.00	-45.00	249.22		
160.00	-44.00	249.22		

From	To	Rocktype & Description	S_from	S_to	Sample	Width (m)	Ni (ppm)	Ni (%)	Cu (ppm)	Cu (%)	Co (ppm)	Au (ppb)	Pt (ppb)	Pd (ppb)
0.00	64.00	Casing												
64.00	65.00	Sediments												
		Wacke												
		vfg, weakly bedded, dark grey pelite with 5% cg, rounded clasts (dropstones?)												
		Huronian sediments?« bedding TCA 45.00»« @ 65.00 LCT n/a due to broken core												
65.00	260.00	Dunite	65.00	68.00	30451	3.00	3441				96			
		Serpentinized Dunite	68.00	71.00	30452	3.00	2897				87			
		green to pistachio-green, very soft, strongly magnetic, fg, massive,	71.00	72.50	30453	1.50	3120				90			
		homogeneous, heavily fractured, serpentinized olivine adcumulate.	72.50	74.00	30454	1.50	3296				87			
		Abundant magnetite banding	74.00	75.50	30455	1.50	3391				86			
		X-cutting white fibrous to bright green, glassy serpentine fracture-fill	75.50	77.00	30456	1.50	3137				90			
		Structure: core recovery low; RQD <10 overall, numerous fractured sections with	77.00	78.50	30457	1.50	3468				87			
		abundant gouge and crumble.	78.50	80.00	30458	1.50	3294				84			
		No visible sulfides	80.00	81.50	30459	1.50	3243				82			
			81.50	83.00	30460	1.50	3294				85			
			83.00	84.50	30461	1.50	3542				85			
			84.50	86.00	30462	1.50	3109				84			
			86.00	87.50	30463	1.50	3221				82			
			87.50	89.00	30464	1.50	3064				77			
			89.00	90.50	30465	1.50	3318				85			
			90.50	92.00	30466	1.50	3048				91			
			92.00	93.50	30467	1.50	3246				84			
			93.50	95.00	30468	1.50	3365				80			
			95.00	96.50	30469	1.50	3218				85			
			96.50	98.00	30470	1.50	3510				82			
			98.00	99.50	30471	1.50	2933				84			
			99.50	101.00	30472	1.50	3260				79			
			101.00	102.50	30473	1.50	3123				81			
			102.50	104.00	30474	1.50	3361				80			

From	To	Rocktype & Description	S_from	S_to	Sample	Width (m)	Ni (ppm)	Ni (%)	Cu (ppm)	Cu (%)	Co (ppm)	Au (ppb)	Pt (ppb)	Pd (ppb)
			104.00	105.50	30475	1.50	3162				82			
			105.50	107.00	30476	1.50	3163				83			
			107.00	108.50	30477	1.50	3435				86			
			108.50	110.00	30478	1.50	3083				83			
			110.00	111.50	30479	1.50	3031				81			
			111.50	113.00	30480	1.50	3457				85			
			113.00	114.50	30481	1.50	2975				83			
			114.50	116.00	30482	1.50	3191				82			
			116.00	117.50	30483	1.50	3263				84			
			117.50	119.00	30484	1.50	3056				79			
			119.00	120.50	30485	1.50	3150				81			
			120.50	122.00	30486	1.50	3420				81			
			122.00	123.50	30487	1.50	3303				85			
			123.50	125.00	30488	1.50	3179				83			
			125.00	126.50	30255	1.50	3284				88			
			126.50	128.00	30489	1.50	3093				77			
			128.00	129.50	30490	1.50	3291				84			
			129.50	131.00	30491	1.50	3128				85			
			131.00	132.50	30492	1.50	3265				83			
			132.50	134.00	30493	1.50	2142				74			
			134.00	135.50	30494	1.50	2174				73			
			135.50	137.00	30495	1.50	2184				75			
			137.00	138.50	30496	1.50	1995				74			
			138.50	140.00	30497	1.50	2180				75			
			140.00	141.50	30498	1.50	2159				82			
			141.50	143.00	30499	1.50	2152				74			
			143.00	144.50	30500	1.50	2108				71			
			144.50	146.00	30256	1.50	2173				73			
			146.00	147.50	30251	1.50	2058				73			
			147.50	149.00	30252	1.50	2115				76			
			149.00	150.50	30253	1.50	2071				72			

From	To	Rocktype & Description	S_from	S_to	Sample	Width (m)	Ni (ppm)	Ni (%)	Cu (ppm)	Cu (%)	Co (ppm)	Au (ppb)	Pt (ppb)	Pd (ppb)
			150.50	152.00	30254	1.50	2133				72			
			152.00	153.50	30257	1.50	2163				75			
			153.50	155.00	30258	1.50	2182				72			
			155.00	156.50	30259	1.50	2165				86			
			156.50	158.00	30260	1.50	2150				76			
			158.00	159.50	30261	1.50	2100				75			
			159.50	161.00	30262	1.50	2200				70			
			161.00	162.50	30263	1.50	2210				75			
			162.50	164.00	30264	1.50	2075				70			
			164.00	165.50	30265	1.50	1935				68			
			165.50	167.00	30266	1.50	2010				70			
			167.00	168.50	30267	1.50	2103				72			
			168.50	170.00	30268	1.50	2191				74			
			170.00	171.50	30269	1.50	2114				74			
			171.50	173.00	30286	1.50	2341				78			
			173.00	174.50	30270	1.50	2134				73			
			174.50	176.00	30271	1.50	2166				71			
			176.00	177.50	30272	1.50	2113				70			
			177.50	179.00	30273	1.50	2143				73			
			179.00	180.50	30274	1.50	2165				74			
			180.50	182.00	30275	1.50	2219				72			
			182.00	183.50	30276	1.50	2169				72			
			183.50	185.00	30277	1.50	2111				73			
			185.00	186.50	30278	1.50	2070				67			
			186.50	188.00	30279	1.50	2153				67			
			188.00	189.50	30280	1.50	2097				71			
			189.50	191.00	30281	1.50	2168				73			
			191.00	192.50	30282	1.50	2124				73			
			192.50	194.00	30283	1.50	2180				71			
			194.00	195.50	30284	1.50	2186				68			
			195.50	197.00	30285	1.50	2207				75			

From	To	Rocktype & Description	S_from	S_to	Sample	Width (m)	Ni (ppm)	Ni (%)	Cu (ppm)	Cu (%)	Co (ppm)	Au (ppb)	Pt (ppb)	Pd (ppb)
			197.00	198.50	30287	1.50	2217				75			
			198.50	200.00	30288	1.50	2284				72			
			200.00	201.50	30289	1.50	2249				76			
			201.50	203.00	30290	1.50	2162				73			
			203.00	204.50	30291	1.50	2112				75			
			204.50	206.00	30292	1.50	2201				76			
			206.00	207.50	30293	1.50	2249				74			
			207.50	209.00	30294	1.50	2225				74			
			209.00	210.50	30295	1.50	1794				54			
			210.50	212.00	30296	1.50	2298				74			
			212.00	213.50	30297	1.50	2338				73			
			213.50	215.00	30298	1.50	2231				70			
			215.00	216.50	30299	1.50	2260				72			
			216.50	218.00	30300	1.50	2212				71			
			218.00	249.50	30201	31.50	2195				72			
			221.00	222.50	30203	1.50	2153				76			
			222.50	224.00	30204	1.50	2180				73			
			224.00	225.50	30205	1.50	2139				74			
			225.50	227.00	30206	1.50	2153				74			
			227.00	228.50	30207	1.50	2120				73			
			228.50	230.00	30208	1.50	2123				75			
			230.00	231.50	30209	1.50	2104				72			
			231.50	233.00	30210	1.50	2156				76			
			233.00	234.50	30211	1.50	2142				73			
			234.50	236.00	30212	1.50	1973				62			
			237.50	239.00	30213	1.50	2117				71			
			239.00	240.50	30214	1.50	2139				75			
			240.50	242.00	30215	1.50	2078				72			
			242.00	243.50	30216	1.50	2117				68			
			243.50	245.00	30217	1.50	2110				66			
			245.00	246.50	30218	1.50	2186				74			

From	To	Rocktype & Description	S_from	S_to	Sample	Width (m)	Ni (ppm)	Ni (%)	Cu (ppm)	Cu (%)	Co (ppm)	Au (ppb)	Pt (ppb)	Pd (ppb)
			246.50	248.00	30219	1.50	2071				81			
			248.00	249.50	30220	1.50	2116				76			
			249.50	221.00	30202	28.50	2200				77			
			249.50	251.00	30221	1.50	2191				74			
			251.00	252.50	30222	1.50	2218				74			
			252.50	254.00	30223	1.50	2275				71			
			254.00	255.50	30224	1.50	2258				77			
			255.50	257.00	30225	1.50	2216				78			
			257.00	258.50	30226	1.50	2224				76			
			258.50	259.70	30227	1.20	2121				73			
260.00	260.00	EOH												

From	To	Rocktype & Description	S_from	S_to	Sample	Width (m)	Ni (ppm)	Ni (%)	Cu (ppm)	Cu (%)	Co (ppm)	Au (ppb)	Pt (ppb)	Pd (ppb)
0.00	2.50	Casing												
2.50	27.85	Dacite Breccia <i>light green-grey, very hard, non-magnetic, non-carbonated; silica grains throughout; <2% carbonate stringers, color grading from grey-green to grey, generally non-mineralized</i> « 26.65- 27.10 "C" Zone (possible); Semi-massive to stringer sulfides, Po dominant, strongly carbonitized 50.00-95.00% » <i>upper and lower contacts (angles) n/a</i>	23.00	24.50	47401	1.50	31							
			24.50	26.00	47402	1.50	25							
			26.00	26.25	47403	0.25	22							
			26.25	26.65	47251	0.40	1018		68		56	7	11	12
			26.65	27.10	47252	0.45		1.16	201		371	20	87	155
			27.10	27.85	47404	0.75	1038							
27.85	39.40	Peridotite <i>dark grey green, non-carbonitized except near upper contact; broken core proximal to top contact, non-magnetic; possible local olivine grains, chlorite-rich veinlets, tr Po @ 27.85 stringer sulfide UCT 50.00° TCA x @ 39.40 TCA LCT 50.00% »</i>	27.85	29.00	47405	1.15	424							
			29.00	30.50	47406	1.50	216							
			30.50	32.00	47407	1.50	274							
			32.00	33.50	47408	1.50	268							
			33.50	35.00	47409	1.50	240							
			35.00	36.50	47410	1.50	266							
			36.50	38.00	47411	1.50	688							
			38.00	39.50	47412	1.50	391							
39.40	50.00	Pyroxenite <i>grey-green, strongly carbonitized, fg; hard broken core proximal to top contact; non-magnetic; strongly altered appearance, quartz (tourmaline) carbonate; locally up to 2% sulfides (Po) randomly throughout</i> « 48.50- 50.00 less alteration, tr carb stringers »	39.50	41.00	47413	1.50	148							
			41.00	42.50	47414	1.50	54							
			42.50	44.00	47415	1.50	47							
			44.00	45.50	47416	1.50	45							
			45.50	47.00	47417	1.50	50							
			47.00	48.50	47418	1.50	80							
			48.50	50.00	47419	1.50	56							
50.00	50.00	EOH												

Diamond Drill Log

PROJECT: BANNOCKBURN

HOLE: MBC03-02



NORTH:	10283.37	AZIMUTH:	157.12	FIELD GRID: 12115.00 N
EAST:	10418.17	DIP:	-45.16	7387.00 E
ELEVATION:	1022.19 m	CORE SIZE:	NQ	Core Storage: Matachewan
LENGTH:	25.00 m	FROM:	16/12/2003	Contractor: Crites Diamond Drilling
TESTS:			TO:	16/12/2003
DEPTH	DIP	AZIMUTH	LOGGED BY: Ken Lapierre	
25.00	-45.00	170.00	COMMENTS:	

From	To	Rocktype & Description	S_from	S_to	Sample	Width (m)	Ni (ppm)	Ni (%)	Cu (ppm)	Cu (%)	Co (ppm)	Au (ppb)	Pt (ppb)	Pd (ppb)
0.00	0.66	Casing												
0.66	8.40	Dacite Breccia <i>fg to cg, fragmental, locally porphyritic, very hard, non-carbonized, non-magnetic, "footwall" rocks to "C" Zone</i>	7.40	8.40	47351	1.00	64		26		16	3		
@ 8.40		<i>irregular LCT</i>												
8.40	12.00	Massive Sulfides <i>"C" Zone; hosted within Peridotite</i>	8.40	8.90	47253	0.50		2.10	890		498	14	128	376
			8.90	9.40	47254	0.50		2.34	712		530	14	144	392
			9.40	9.90	47255	0.50		2.55	379		576	5	140	348
		<i>mg Po, Py, Pent, layered; visible Pent "eyes", local carbonate veinlets irregularly throughout (5%)</i>	9.90	10.40	47256	0.50		2.32	1565		500	13	124	208
		<i>« 11.75- 12.00 Po, Py, Pent Net-Textured Sulfides »</i>	10.40	10.90	47257	0.50		2.56	990		610	8	172	272
			10.90	11.40	47258	0.50		2.46	806		516	6	148	412
			11.40	11.75	47259	0.35		2.40	738		534	7	188	392
« @ 8.40		<i>irregular UCT 65.00</i>	11.75	12.00	47352	0.25	2088		87		124	14	62	87
12.00	15.50	Peridotite <i>dark green, fg, slightly magnetic, 5-10% carbonate stringers/veinlets infilled locally with Po +/- Pent sulfides; greasy texture</i>	12.00	13.00	47353	1.00	1166		35		63			
			13.00	13.60	47354	0.60	496		9		28			
			13.60	14.00	47420	0.40	1318				64			
			14.00	14.50	47421	0.50	1882				88			
@ 12.00		<i>UCT 65.00</i>	14.50	15.00	47422	0.50	958				51			
			15.00	15.50	47423	0.50	646				44			
« @ 15.50		<i>broken core, RQD = 0 LCT</i>												
15.50	25.00	Dacite <i>grey-green, fg, hard, non-magnetic (0.52 MS); non-mineralized, non-carbonated.</i>	15.50	17.00	47424	1.50	307				30			
			17.00	17.50	47425	0.50	305				32			
25.00	25.00	EOH												

Diamond Drill Log

PROJECT: BANNOCKBURN

HOLE: MBC03-03



NORTH:	10282.71	AZIMUTH:	240.00	FIELD GRID: 12116.00 N 7382.00 E
EAST:	10413.41	DIP:	-45.00	
ELEVATION:	1022.00 m	CORE SIZE:	NQ	Core Storage: Matachewan
LENGTH:	50.00 m	FROM:	17/12/2003	Contractor: Crites Diamond Drilling
TESTS:		TO:	17/12/2003	Foreman: Denis Crites
DEPTH	DIP	AZIMUTH	LOGGED BY: Ken Lapierre	
50.00	-45.00	240.00	COMMENTS:	

From	To	Rocktype & Description	S_from	S_to	Sample	Width (m)	Ni (ppm)	Ni (%)	Cu (ppm)	Cu (%)	Co (ppm)	Au (ppb)	Pt (ppb)	Pd (ppb)
0.00	0.66	Casing												
0.66	21.50	Dacite Breccia <i>grey-green, fg to cg, fragmental, porphyritic appearance (QFP?); very hard, non-carbonitized, non-magnetic (0.3 MS). local (<1%) Py patches: vfg, +/- Po</i>	18.50	19.00	47426	0.50	53							
			19.00	19.50	47427	0.50	636							
			19.50	20.00	47428	0.50	668							
			20.00	20.70	47429	0.70	378							
			20.70	21.50	47430	0.80	46							
		« 19.00- 20.75 strongly carbonitized; 10-15% carb veins; small Po stringers; possible C zone »												
		< @ 21.50 undeterminable LCT >												
21.50	50.00	Dacite <i>grey-green, fg, moderately hard, non-carbonitized, non-magnetic (0.47 MS); chlorite-rich veinlets and stringrs; non-mineralized.</i>												
		« 22.00- 25.00 broken core »												
50.00	50.00	EOH												

Diamond Drill Log

PROJECT: BANNOCKBURN

HOLE: MBC03-04



NORTH:	10295.62	AZIMUTH:	170.00	FIELD GRID:	12114.00 N
EAST:	10445.40	DIP:	-45.00		7417.00 E
ELEVATION:	1021.67 m	CORE SIZE:	NQ	Core Storage: Matachewan	
LENGTH:	38.00 m	FROM:	17/12/2003	Contractor: Crites Diamond Drilling	
TESTS:		TO:	17/12/2003	Foreman: Denis Crites	
DEPTH	DIP	AZIMUTH	LOGGED BY: Ken Lapierre		
38.00	-45.00	170.00	COMMENTS:		

From	To	Rocktype & Description	S_from	S_to	Sample	Width (m)	Ni (ppm)	Ni (%)	Cu (ppm)	Cu (%)	Co (ppm)	Au (ppb)	Pt (ppb)	Pd (ppb)
		« pale green, hard, greasy texture, foliated TCA 45.00° »												
38.00	38.00	EOH												

Diamond Drill Log

PROJECT: BANNOCKBURN

HOLE: MBC03-05



NORTH:	10303.34	AZIMUTH:	175.10	FIELD GRID: 12109.00 N
EAST:	10477.22	DIP:	-44.27	7448.00 E
ELEVATION:	1020.83 m	CORE SIZE:	NQ	Core Storage: Matachewan
LENGTH:	27.00 m	FROM:	18/12/2003	Contractor: Crites Diamond Drilling
TESTS:		TO:	18/12/2003	Foreman: Denis Crites
DEPTH	DIP	AZIMUTH	LOGGED BY: Ken Lapierre	
27.00	-45.00	170.00	COMMENTS:	

From	To	Rocktype & Description	S_from	S_to	Sample	Width (m)	Ni (ppm)	Ni (%)	Cu (ppm)	Cu (%)	Co (ppm)	Au (ppb)	Pt (ppb)	Pd (ppb)
0.00	0.66	Casing												
0.66	4.85	Dacite Breccia <i>pale green-grey, very hard, non-magnetic, non-carbonitized; local chlorite alteration and carbonate stringers at LCT.</i> ◁ @ 4.85 LCT TCA 45.00° ▷	3.85	4.85	47443	1.00	126							
4.85	6.20	Massive Sulfides <i>◀ 4.85- 5.70 Po, Py, Pent + carbonate stringers Massive Sulfides 100.00% ▶ Mag Sus = 50.8</i> <i>◀ 5.70- 6.20 Po, Py, Pent Net-Textured Sulfides ▶ Mag Sus = 19.7</i> ◁ @ 6.20 sharp contact TCA 35.00° ▷ possible true dip of 75-80 S. ◁ @ 6.20 broken core at LCT ▷	4.85	5.20	47268	0.35		2.49	1660		604		124	352
			5.20	5.70	47269	0.50		2.42	604		566	3	124	200
			5.70	6.20	47270	0.50	8000		378		246		75	190
6.20	15.10	Pyroxenite <i>"Hangingwall"</i> <i>fg, green, greasy texture, badly broken core (RQD = 15); pervasive carbonitization + stringers, slightly magnetic (Mag Sus = 1.0)</i> <i>◀ 9.00- 9.50 Spinifex texture ▶</i> ◁ @ 15.10 possible LCT TCA 60.00° ▷	6.20	7.00	47444	0.80	1854							
			7.00	8.00	47445	1.00	1414							
			8.00	9.50	47446	1.50	1258							
			9.50	11.00	47447	1.50	1256							
			11.00	12.50	47448	1.50	1256							
			12.50	14.00	47449	1.50	1456							
			14.00	15.10	47450	1.10	1592							
15.10	27.00	Dacite <i>grey-green, fg, altered, ~5% chlorite stringers (irregular trend), non-carbonitized, non-magnetic.</i> <i>decreased bleached green alteration downhole (up stratigraphy)</i> <i>non-mineralized</i>	15.10	15.60	47461	0.50	373							
27.00	27.00	EOH												

Diamond Drill Log

PROJECT: BANNOCKBURN

HOLE: MBC03-06

MUSTANG MINERALS CORP.

NORTH:	10338.40	AZIMUTH:	170.00	FIELD GRID: 12125.00 N
EAST:	10514.49	DIP:	-45.00	7500.00 E
ELEVATION:	1002.78 m	CORE SIZE:	NQ	Core Storage: Matachewan
LENGTH:	53.00 m	FROM:	18/12/2003	Contractor: Crites Diamond Drilling
TESTS:		TO:	19/12/2003	Foreman: Denis Crites
DEPTH	DIP	AZIMUTH	LOGGED BY: Ken Lapierre	
53.00	-45.00	170.00	COMMENTS:	

Project: Bannockburn

Hole Number: MBC03-06

From	To	Rocktype & Description	S_from	S_to	Sample	Width (m)	Ni (ppm)	Ni (%)	Cu (ppm)	Cu (%)	Co (ppm)	Au (ppb)	Pt (ppb)	Pd (ppb)
0.00	0.66	Casing												
0.66	9.70	Dacite Breccia <i>grey-green to bleached, fg to cg fragments, irregular soft chloritized sections, very hard, extremely broken (RQD = 20), oxidized fractures, porphyritic.</i>	8.00	9.00	47271	1.00	150		21		17	4		
			9.00	9.70	47272	0.70	165		300		31	2		131
9.70	11.00	Massive Sulfides <i>100%; Po, Py, Pent; Mag Sus = 70.1</i>	9.70	10.50	47273	0.80		2.17	1306		608	4	111	298
			10.50	11.00	47274	0.50		2.04	1246		566	8	168	516
11.00	11.60	Semi-Massive Sulfides <i>semi-massive to net-textured; 50%; Po, Py, Pent; Mag Sus = 20.2</i>	11.00	11.60	47275	0.60	4660		229		189	3	37	61
11.60	12.10	Blebbly Sulfides <i>blebby to disseminated; (5-10%); Po, Py, Pent</i>	11.60	12.10	47276	0.50	8490		382		336	3	106	164
12.10	42.50	Pyroxenite <i>fg to mg; greenish-grey, moderate hardness, strongly to pervasively carbonitized, locally blocky ground, greasy texture; @ 12.10 irregular UCT < @ 42.50 TCA LCT 35.00° ></i>	12.10	12.60	47277	0.50	1226		62		75			4
			12.60	13.10	47278	0.50	1290		53		75	2		
			13.10	13.60	47279	0.50	1242		27		70			
			13.60	14.10	47280	0.50	1018		14		61			
			14.10	14.60	47281	0.50	1368		16		79	2		
			14.60	15.10	47282	0.50	1616		18		85			
42.50	53.00	Dacite <i>fg, pale green, talcose altered, greasy texture, irregular chlorite stringrs (5%), soft, broken core (RQD = 50); non-mineralized. < @ 42.50 TCA UCT 35.00° > .NULL.</i>												

Diamond Drill Log

PROJECT: BANNOCKBURN

HOLE: MBC03-07



NORTH:	10339.33	AZIMUTH:	169.33	FIELD GRID: 12126.00 N
EAST:	10514.18	DIP:	-63.44	7500.00 E
ELEVATION:	1002.89 m	CORE SIZE:	NQ	Core Storage: Matachewan
LENGTH:	37.00 m	FROM:	19/12/2003	Contractor: Crites Diamond Drilling
TESTS:		TO:	20/12/2003	Foreman: Denis Crites
DEPTH	DIP	AZIMUTH	LOGGED BY: Ken Lapierre	
37.00	-45.00	170.00	COMMENTS:	

From	To	Rocktype & Description	S_from	S_to	Sample	Width (m)	Ni (ppm)	Ni (%)	Cu (ppm)	Cu (%)	Co (ppm)	Au (ppb)	Pt (ppb)	Pd (ppb)
0.00	1.20	Casing												
1.20	19.80	Dacite Breccia	18.50	19.50	47283	1.00	66		4		18	5		
		grey-green, very hard, non-carbonitized, non-magnetic, increasing chlorite alteration near bottom contact (0.50 m). increase in carbonate stringers towards bottom contact. non-mineralized.	19.50	19.80	47284	0.30	495		145		39	2	11	24
19.80	37.00	Pyroxenite	19.80	20.30	47285	0.50		2.20	1032		926	25	128	1854
		grey green to green, moderately hard to soft, greasy texture. carbonated, irregular trending carbonate stringers (10%). broken core (RQD = 5) mineralization throughout "C" Zone	20.30	20.60	47286	0.30		2.24	801		524	18	126	98
			20.60	21.00	47287	0.40	9170		371		393	8	86	153
			21.00	21.60	47288	0.60	3580		200		139	12	65	93
			21.60	22.10	47289	0.50	6050		258		197	6	88	130
			22.10	22.30	47290	0.20	3870		198		144	6	111	204
		« 19.80- 20.60 100% Po, Py, Pent Massive Sulfides »	22.30	22.80	47291	0.50	1672		127		92	7	24	36
		« 20.60- 22.30 semi-massive to net-textured Po, Py, Pent Semi-Massive Sulfides 40.00-60.00% »	22.80	23.30	47292	0.50	1538		82		82	5	19	22
		UCT irregular	23.30	23.80	47293	0.50	1118		36		72		6	
			23.80	24.30	47294	0.50	1129		50		82	5	10	4
			24.30	24.80	47295	0.50	1197		48		83	23	6	
		*** Pentlandite as grains in Po matrix*** (@ 22.30 TCA LCT 50.00°)	24.80	25.30	47296	0.50	928		40		67	3		
			25.30	25.80	47297	0.50	914		20		61	16		
			25.80	26.30	47298	0.50	1222		31		73	3	6	
		27.7 m to 29.9 m Hangingwall Zone	26.30	26.80	47299	0.50	1532		34		82	7		
			26.80	27.30	47300	0.50	1512		44		75			
		« 27.70- 28.30 Po, Py, Pent Net-Textured Sulfides 40.00% »	27.30	27.70	47301	0.40	1900		44		84		7	7
		« 28.50- 28.75 Po, Pent, Py Blebby Sulfides 25.00% »	27.70	28.20	47302	0.50	6520		311		345	10	82	167
		« 28.75- 29.05 Massive Sulfides 100.00% »	28.20	28.50	47303	0.30		1.23	528		388	13	261	520
		« 29.05- 29.90 blebby to diss Blebby Sulfides 5.00-10.00% »	28.50	28.75	47304	0.25		1.24	614		386	20	398	432
			28.75	29.05	47305	0.30		2.20	1818		375	38	486	1326
			29.05	29.55	47306	0.50	3140		203		147	2	34	62
			29.55	29.90	47307	0.35	2054		125		112	5	22	49
			29.90	30.40	47308	0.50	2870		132		127		24	49

Project: Bannockburn

Hole Number: MBC03-07

From	To	Rocktype & Description	S_from	S_to	Sample	Width (m)	Ni (ppm)	Ni (%)	Cu (ppm)	Cu (%)	Co (ppm)	Au (ppb)	Pt (ppb)	Pd (ppb)
			30.40	30.90	47309	0.50	1196		44		68		16	24
			30.90	31.40	47310	0.50	922		26		58	26	6	16
			31.40	31.90	47311	0.50	1322		21		63	34	5	
			31.90	32.50	47312	0.60	1422		26		67	33		
37.00	37.00	EOH												

Diamond Drill Log

PROJECT: BANNOCKBURN

HOLE: MBC03-08

MUSTANG MINERALS CORP.

NORTH:	10281.40	AZIMUTH:	170.00	FIELD GRID: 12118.00 N
EAST:	10408.01	DIP:	-55.00	7377.00 E
ELEVATION:	1021.00 m	CORE SIZE:	NQ	Core Storage: Matachewan
LENGTH:	32.50 m	FROM:	20/12/2003	Contractor: Crites Diamond Drilling
TESTS:		TO:	20/12/2003	Foreman: Denis Crites
DEPTH	DIP	AZIMUTH	LOGGED BY: Ken Lapierre	
32.50	-55.00	170.00	COMMENTS:	

From	To	Rocktype & Description	S_from	S_to	Sample	Width (m)	Ni (ppm)	Ni (%)	Cu (ppm)	Cu (%)	Co (ppm)	Au (ppb)	Pt (ppb)	Pd (ppb)
0.00	1.50	Casing												
<i>Note: casing pulled</i>														
1.50	14.65	Dacite Breccia	12.50	13.00	47462	0.50	51							
<i>Footwall</i>														
<i>grey color, non-carbonated, non-magnetic, QFP appearance</i>														
<i>local carbonate stringers (<5%, non-mineralized)</i>														
<i>« 13.00- 13.60 Po, Pent diss + stringer (35 TCA), 5 cm wide; carb/chlor alteration (10%) Disseminated Sulfides »</i>														
<i>« 14.25- 14.65 Po stringers in fractures » @ 14.65 TCA sharp 35.00° »</i>														
14.65	16.00	Ultramafic Extrusive	14.65	15.05	47466	0.40	4670							
<i>Hangingwall</i>														
<i>strongly altered-carbonated, greasy texture, green colour, carbonate veinlets/stringers, Po sulfide stringers @ upper contact (possible C-Zone)</i>														
<i>« 14.65- 15.05 Stringer sulfides (Po rich); C-Zone » @ 16.00 LCT irregular »</i>														
16.00	32.50	Dacite												
<i>fg, grey to green-grey, moderately hard to hard, non-carbonated, non-magnetic, non-mineralized, local irregular trending chlorite stringers</i>														
32.50	32.50	EOH												

Diamond Drill Log

PROJECT: BANNOCKBURN

HOLE: MBC03-09



NORTH:	10278.27	AZIMUTH:	157.35	FIELD GRID: 12115.00 N
EAST:	10409.25	DIP:	-45.25	7376.00 E
ELEVATION:	1021.00 m	CORE SIZE:	NQ	Core Storage: Matachewan
LENGTH:	20.00 m	FROM:	20/12/2003	Contractor: Crites Diamond Drilling
TESTS:		TO:	21/12/2003	Foreman: Denis Crites
DEPTH	DIP	AZIMUTH	LOGGED BY: Ken Lapierre	
20.00	-45.00	170.00	COMMENTS:	

From	To	Rocktype & Description	S_from	S_to	Sample	Width (m)	Ni (ppm)	Ni (%)	Cu (ppm)	Cu (%)	Co (ppm)	Au (ppb)	Pt (ppb)	Pd (ppb)
0.00	1.50	Casing												
1.50	7.50	Dacite Breccia	6.00	6.50	47313	0.50	146		28		18	2		
		Footwall	6.50	7.00	47314	0.50	85		28		20	10		
		fg to cg fragments (to 2 cm), very hard, grey to grey green, QFP appearance --> mg qtz/feldspar phenocrysts throughout, carbonate stringers (<2%), non-magnetic, non-carbonated, non-mineralized @ 7.50 irregular, variable LCT >	7.00	7.50	47315	0.50	472		60		43	10		7
7.50	10.25	Massive Sulfides	7.50	8.00	47316	0.50		1.84	1312		548	32	127	406
		C - Zone	8.00	8.50	47317	0.50	X	2.72	898		695	14	106	242
		« 7.50- 9.95 Po, Pent as grains Massive Sulfides 100.00% » « layering TCA 35.00° »	8.50	9.00	47318	0.50	X	2.71	1024		736	18	138	344
		« 9.95- 10.25 stringer sulfides Net-Textured Sulfides » « stringers at TCA 45.00° » host rock = komatiite @ 10.25 variable LCT at TCA 45.00°	9.00	9.50	47319	0.50		2.62	708		654	32	146	282
			9.50	10.00	47320	0.50		2.43	1514		642	18	150	208
			10.00	10.25	47321	0.25		1.15	713		382	38	68	136
10.25	20.00	Dacite	10.25	11.00	47322	0.75	1188		86		68	6		13
		Hangingwall	11.00	12.00	47323	1.00	940		46		60	5	8	15
		fg, grey, non-magnetic, pervasively carbonated to 11.5 m, carbonate veining, irregular trending chlorite stringers, hard, RQD = 95	12.00	13.00	47324	1.00	528		8		48	5		9
			13.00	14.00	47325	1.00	488		18			4		4
20.00	20.00	EOH												

Diamond Drill Log

PROJECT: BANNOCKBURN

HOLE: MBC04-10



NORTH:	10274.83	AZIMUTH:	163.70	FIELD GRID: 12115.00 N
EAST:	10400.61	DIP:	-44.51	7366.00 E
ELEVATION:	1019.02 m	CORE SIZE:	NQ	Core Storage: Matachewan
LENGTH:	47.00 m	FROM:	14/01/2004	Contractor: Crites Diamond Drilling
TESTS:		TO:	15/01/2004	Foreman: Denis Crites
DEPTH	DIP	AZIMUTH	LOGGED BY: Ken Lapierre	
47.00	-45.00	170.00	COMMENTS: Quantec BSTEM survey	

From	To	Rocktype & Description	S_from	S_to	Sample	Width (m)	Ni (ppm)	Ni (%)	Cu (ppm)	Cu (%)	Co (ppm)	Au (ppb)	Pt (ppb)	Pd (ppb)
0.00	0.66	Casing												
0.66	6.30	Dacite Breccia	5.00	6.00	47328	1.00	454		24		60	62		
		Footwall	6.00	6.30	47329	0.30	894		120		114	87		17
		<i>fg, qtz-feldspar phenocrysts/grains, brown oxide along fractures, local fragments (<2 cm), very hard, grey color, non-carbonated, non-magnetic, trace sulfides.</i>												
		< @ 6.30 LCT broken core >												
6.30	10.30	Peridotite	6.30	6.80	47330	0.50		2.26	924		1104	63	102	308
		C Zone	6.80	7.30	47331	0.50		2.51	1278		1148	57	111	314
		<i>fg, dark green, soft, carbonate stringrs throughout</i>	7.30	7.80	47332	0.50		1.99	620		960	43	121	380
		« 6.30- 8.80 Po, Pent Massive Sulfides 100.00%»	7.80	8.30	47333	0.50		2.19	960		940	16	83	294
		« 8.80- 9.30 trace Po, Pent Disseminated Sulfides »	8.30	8.80	47334	0.50		2.29	656		1144	16	128	386
		« 9.30- 10.30 Po, Pent stringers to Disseminated Sulfides 5.00-10.00%»	8.80	9.30	47335	0.50	1752		186		150	22		21
			9.30	9.80	47336	0.50	6150		311		358	31	39	100
		< @ 10.30 LCT irregular >	9.80	10.30	47337	0.50	7230		706		416	50	9	87
10.30	37.80	Pyroxenite	10.30	10.80	47338	0.50	882		66		132	14		7
		<i>fg, homogeneous, grey to grey green color, non-carbonated, non-magnetic, local chlorite stringrs (irregular trending), non-mineralized, minor chlorite alteration, local broken core (10%).</i>	10.80	11.30	47339	0.50	644		54		108	15		4
			11.30	11.80	47340	0.50	438		27		91	10		5
			36.50	37.80	47468	1.30	410							
37.80	45.50	Dacite	37.80	39.50	47469	1.70	88							
		<i>altered appearance, carbonated, silica-feldspar, chloritized, grey-green color, hard, locally tr-1% Po grains (random).</i>	39.50	41.00	47470	1.50	68							
			41.00	42.50	47471	1.50	58							
		< @ 45.50 LCT gradational >	42.50	44.00	47472	1.50	60							
			44.00	45.50	47473	1.50	56							
45.50	47.00	Dacite												
		<i>fg, greenish-grey color, very hard; similar to above unit except not as altered; non-mineralized.</i>												
47.00	47.00	EOH												

Diamond Drill Log

PROJECT: BANNOCKBURN

HOLE: MBC04-11



NORTH:	10335.57	AZIMUTH:	180.00	FIELD GRID: 12132.00 N
EAST:	10499.02	DIP:	-45.00	7485.00 E
ELEVATION:	1005.19 m	CORE SIZE:	NQ	Core Storage: Matachewan
LENGTH:	62.00 m	FROM:	16/01/2004	Contractor: Crites Diamond Drilling
TESTS:		TO:	16/01/2004	Foreman: Denis Crites
DEPTH	DIP	AZIMUTH	LOGGED BY: Ken Lapierre	
62.00	-45.00	170.00	COMMENTS:	

From	To	Rocktype & Description	S_from	S_to	Sample	Width (m)	Ni (ppm)	Ni (%)	Cu (ppm)	Cu (%)	Co (ppm)	Au (ppb)	Pt (ppb)	Pd (ppb)
0.00	0.66	Casing												
0.66	27.16	Dacite Breccia <i>grey green, very hard, oxidized joint planes, possible feldspar phenocrysts/grains, local areas are fragmented, non-magnetic, non-carbonated, broken core with brown rust stains, trace diss Py, locally variolitic @ 27.16 LCT irregular</i>	24.50	26.00	47341	1.50	190		25		42	5		
			26.00	27.10	47342	1.10	130		66		68			
27.16	44.85	Peridotite <i>fg, green to dark green, slightly magnetic, soft, greasy texture, slightly to pervasively carbonated, <5% carbonate stringrs, local serpentine stringers. C-Zone at top contact (stratigraphic bottom resting on footwall) « 27.16- 28.25 Po, Pen, Py; local crenulation stringers Massive Sulfides 100.00%» « 28.25- 28.75 Po to Pent net texture to Semi-Massive Sulfides 30.00-50.00%» « 28.75- 29.10 Po, Pent Diss to Blebby Sulfides 5.00-20.00%» @ 44.85 LCT TCA 50.00°</i>	27.10	27.60	47343	0.50		2.71	880		1242		106	185
			27.60	28.10	47344	0.50		2.60	1208		1094	13	96	214
			28.10	28.25	47345	0.15		2.41	485		1128		124	136
			28.25	29.00	47346	0.75	8480		491		438	4	72	328
			29.00	29.10	47347	0.10	6100		292		340	4	95	254
			29.10	30.10	47348	1.00	5440		201		346	2	32	125
			30.10	30.80	47349	0.70	1136		43		138	3		
			30.80	31.80	47350	1.00	1072		27		132	9		
44.85	59.10	Pyroxenite <i>fg, grey green, non-magnetic, non-carbonated, local bleaching to pale green, moderately hard possible spinifex texture blw 49.15 - 49.45 « 54.20- 55.20 Fault? broken core, RQD =0 » @ 59.10 LCT TCA 45.00°</i>												
59.10	62.00	Dacite <i>fg, grey, very hard, non-carbonated, non-magnetic, 10-15% qtz/feldspar stringrs with minor carbonate, sharp upper contact.</i>												
62.00	62.00	EOH												

Diamond Drill Log

PROJECT: BANNOCKBURN

HOLE: MBC04-12

MUSTANG MINERALS CORP.

NORTH:	10336.78	AZIMUTH:	163.92	FIELD GRID:	12133.00 N
EAST:	10498.67	DIP:	-61.17		7485.00 E
ELEVATION:	1005.19 m	CORE SIZE:	NQ	Core Storage: Matachewan	
LENGTH:	83.00 m	FROM:	16/01/2004	Contractor: Crites Diamond Drilling	
TESTS:		TO:	18/01/2004	Foreman: Denis Crites	
DEPTH	DIP	AZIMUTH	LOGGED BY: Ken Lapierre		
83.00	-61.00	170.00	COMMENTS:		

Project: Bannockburn

Hole Number: MBC04-12

From	To	Rocktype & Description	S_from	S_to	Sample	Width (m)	Ni (ppm)	Ni (%)	Cu (ppm)	Cu (%)	Co (ppm)	Au (ppb)	Pt (ppb)	Pd (ppb)	
0.00	1.10	Casing													
1.10	45.50	Dacite Breccia	41.90	42.50	47451	0.60	212		11		44				
<i>Footwall</i> fg to mg/phenocrysts with a strong resemblance to QFP, local sections are fragmented, very hard, non-carbonated, non-magnetic, blocky ground locally. Diss to blotchy sulfides; Py-Po; tr -2% up to narrow sections of semi-massive irregular stringrs b/w 23.5 to 45.5 m (possible sulfur source) @ 45.50 LCT TCA 35.00°			42.50	44.00	47452	1.50	161		10		38	2			
			44.00	45.00	47453	1.00	130		11		40				
			45.00	45.50	47454	0.50	202		95		142				420
			45.50	46.00	47455	0.50			2.96	1984		1256	8	148	234
45.50	69.80	Peridotite	46.00	46.50	47456	0.50		2.82	1402		1076	8	160	1080	
<i>Footwall</i> fg, green color, soft, slightly to pervasively carbonated, greasy texture, blocky broken core to 53.0 m (RQD = 25) « Po, Pent; pitted Massive Sulfides 100.00%» « 46.50- 47.30 Po, Pent diss to Net-Textured Sulfides 30.00%» @ 69.80 LCT TCA 40.00°			46.50	47.00	47457	0.50	5920		324		342	3	108	255	
			47.00	47.50	47458	0.50	7280		306		346	6	170	74	
			47.50	48.00	47459	0.50	1036		38		114			10	
			48.00	49.50	47460	1.50	1356		17		140	4			
			65.00	66.50	47475	1.50	1602								
			66.50	68.00	47476	1.50	1674								
			68.00	69.00	47477	1.00	1572								
69.00	69.80	47478	0.80	1294											
69.80	74.30	Pyroxenite	69.80	70.30	47479	0.50	1908								
heavily altered to talc/serpentine, caveable, soapstone, RQD =90 « 68.00- 69.80 carbonate stringers infilled with Po, Pent » @ 74.30 LCT gradational															
74.30	78.80	Pyroxenite													
fg-mg, grey-green color, soft to moderately hard, chlorite stringrs (<5%), non-carbonated, non-magnetic, non-mineralized @ 78.80 LCT irregular/broken core															
78.80	83.00	Dacite													
mg, feldspar phenocrysts in a fg grey-green matrix, very hard, non-magnetic, non-carbonated, non-mineralized « 80.45- 81.00 felsic dike with bronze colored alteration; possible tr															

From	To	Rocktype & Description	S_from	S_to	Sample	Width (m)	Ni (ppm)	Ni (%)	Cu (ppm)	Cu (%)	Co (ppm)	Au (ppb)	Pt (ppb)	Pd (ppb)
83.00	83.00	molybdenite » EOH												

Diamond Drill Log

PROJECT: BANNOCKBURN

HOLE: MBC04-13



NORTH:	10330.91	AZIMUTH:	313.27	FIELD GRID: 12105.00 N
EAST:	10550.83	DIP:	-43.75	7531.00 E
ELEVATION:	1001.68 m	CORE SIZE:	NQ	Core Storage: Matachewan
LENGTH:	49.46 m	FROM:	18/01/2004	Contractor: Crites Diamond Drilling
TESTS:			TO:	19/01/2004
DEPTH	DIP	AZIMUTH	LOGGED BY: Peter Wood	
49.46	-43.75	313.30	COMMENTS: Rods stuck in hole	

From	To	Rocktype & Description	S_from	S_to	Sample	Width (m)	Ni (ppm)	Ni (%)	Cu (ppm)	Cu (%)	Co (ppm)	Au (ppb)	Pt (ppb)	Pd (ppb)
0.00	8.00	Casing												
7.90	22.05	Dacite Breccia	20.95	22.03	48516	1.08	230							
			22.03	23.50	48501	1.47	1197							
		<i>light green to greenish-grey, mod. soft, fg to locally mg, altered (carbonitized), non-magnetic.</i>												
		<i>unit is brecciated/fractured and infilled with dark green to black, fg, soft mineral (serpentine/talc)</i>												
		<i>« 7.90- 13.60 broken, rubbly core »</i>												
		<i>« 10.32- 11.12 cg with elongate, bladed Pyx as isolated blades and prisms » « @ 22.05 LCT TCA 60.00° »</i>												
22.05	36.01	Peridotite	23.50	25.00	48502	1.50	1236							
		<i>dark green to black, soft, greasy, fractured and veined with calcite, fg to mg, relict olivine locally visible, tr Py crystals assoc. w/ fractures and veins, non-magnetic.</i>	25.00	26.50	48503	1.50	1306							
		<i>veins exhibit vble orientation from low angles to perpendicular TCA, typically 60-70 degrees.</i>	26.50	28.00	48504	1.50	1284							
		<i>tr sulfides (Po) at contact and Py (platy) on fractures and foliation planes. «</i>	28.00	29.50	48505	1.50	1312							
		<i>@ 36.01 LCT veined and broken TCA 40.00° »</i>	29.50	31.00	48506	1.50	1348							
			31.00	32.50	48507	1.50	1340							
			32.50	34.00	48508	1.50	1182							
			34.00	35.50	48509	1.50	1128							
			35.50	36.01	48510	0.51	1042							
36.01	49.46	Dacite	36.01	37.51	48511	1.50	734							
		<i>pale to med grey, fg to mg, hard, non-magnetic, locally veined</i>	37.51	38.30	48512	0.79	784							
		<i>« 36.01- 40.34 altered, carbonitized; locally porphyritic with 1-2 mm plag crystals; tr-3% Po along fractures and veins »</i>	38.30	40.37	48513	2.07	47							
			40.37	41.84	48514	1.47	36							
			41.84	43.34	48515	1.50	34							
49.46	49.46	EOH												

Diamond Drill Log

444

PROJECT: BANNOCKBURN

HOLE: MBC04-14



NORTH:	10330.87	AZIMUTH:	285.59	FIELD GRID:	12105.00 N
EAST:	10550.21	DIP:	-45.00		7531.00 E
ELEVATION:	1001.67 m	CORE SIZE:	NQ	Core Storage: Matachewan	
LENGTH:	70.00 m	FROM:	19/01/2004	Contractor: Crites Diamond Drilling	
TESTS:		TO:	21/01/2004	Foreman: Denis Crites	
DEPTH	DIP	AZIMUTH	LOGGED BY: Peter Wood		
70.00	-45.00	285.60	COMMENTS:		

Project: Bannockburn

Hole Number: MBC04-14

From	To	Rocktype & Description	S_from	S_to	Sample	Width (m)	Ni (ppm)	Ni (%)	Cu (ppm)	Cu (%)	Co (ppm)	Au (ppb)	Pt (ppb)	Pd (ppb)
0.00	8.00	Casing												
6.50	19.38	Dacite Breccia <i>Hangingwall Dacite to Dacite Breccia</i> <i>light green to greeish-grey, moderately hard, fg to mg, altered, carbonitized (minor carbonate veinlets) non-magnetic.</i> <i>« 6.50- 10.00 broken core »</i> <i>« 17.00- 19.38 fragments » « @ 19.38 LCT carb veinlets with Py plating TCA 65.00° »</i>	17.88	19.38	48517	1.50	369							
19.38	38.76	Peridotite <i>dark green to black, mod soft to mod hard, greasy, fractured and veined with carbonate veins (vble from 10 - 70 TCA), non-magnetic (MS = 0.5 avg)</i> <i>unit is relatively massive, fg to mg; tr sulfides locally coating fractures</i> <i>« 19.38- 22.00 core is broken and rubbly »</i> <i>« 25.00- 25.70 core is rubbly »</i> <i>« 33.00- 38.76 core is blocky and rubbly » « @ 38.76 LCT intensely brecciated and cemented by calcite; indicates possible fault zone at contact »</i>	19.38	20.88	48518	1.50	1578							
			20.88	22.38	48519	1.50	1422							
			22.38	23.88	48520	1.50	1462							
			23.88	25.38	48521	1.50	1478							
			25.38	26.88	48522	1.50	1490							
			26.88	28.38	48523	1.50	1498							
			28.38	29.88	48524	1.50	1484							
			29.88	31.38	48525	1.50	1472							
			31.38	32.88	48526	1.50	1530							
			32.88	34.38	48527	1.50	1440							
			34.38	35.88	48528	1.50	1048							
			35.88	37.38	48529	1.50	1258							
			37.38	38.76	48530	1.38	1222							
38.76	70.00	Dacite <i>Dacite/Dacite Breccia "Footwall"</i> <i>pale to med grey, fg to mg, hard, non-magnetic.</i> <i>unit is brecciated and cemented by quartz +/- carbonate; fragments are angular to subrounded</i> <i>« 38.76- 55.00 core is blocky with local rubbly sections »</i> <i>« 55.00- 70.00 core is rubbly and chlorite altered »</i> <i>Unit has undergone brittle deformation; fault zone? possible reason for lack of</i>	38.76	40.26	48531	1.50	1264							
			40.26	41.76	48532	1.50	1310							

From	To	Rocktype & Description	S_from	S_to	Sample	Width (m)	Ni (ppm)	Ni (%)	Cu (ppm)	Cu (%)	Co (ppm)	Au (ppb)	Pt (ppb)	Pd (ppb)
<i>sulfides at dacite/UM contact</i>														
70.00	70.00	EOH												

Diamond Drill Log

PROJECT: BANNOCKBURN

HOLE: MBC04-15



NORTH:	10352.27	AZIMUTH:	171.27	FIELD GRID: 12151.00 N
EAST:	10493.87	DIP:	-53.68	7485.00 E
ELEVATION:	1000.53 m	CORE SIZE:	NQ	Core Storage: Matachewan
LENGTH:	101.00 m	FROM:	21/01/2004	Contractor: Crites Diamond Drilling
TESTS:		TO:	23/01/2004	Foreman: Denis Crites
DEPTH	DIP	AZIMUTH	LOGGED BY: Peter Wood	
101.00	-53.70	171.30	COMMENTS:	

Project: Bannockburn

Hole Number: MBC04-15

From	To	Rocktype & Description	S_from	S_to	Sample	Width (m)	Ni (ppm)	Ni (%)	Cu (ppm)	Cu (%)	Co (ppm)	Au (ppb)	Pt (ppb)	Pd (ppb)
0.00	4.30	Casing												
4.30	72.07	Dacite <i>Footwall Dacite (Int. Volcanic) pale to med grey, fg to mg, locally porphyritic (plag phenos), hard to very hard, non-magnetic, locally brecciated and cemented by quartz-carb; qtz-carb veins/stockwork developed throughout at 40-60 TCA, minor bleaching adjacent to veins; non-mineralized.</i> « 4.30- 28.00 core is broken/blocky fractured with rust along fractures » « @ 72.07 LCT veined and irregular at TCA 35.00° »	71.07	72.07	48533	1.00	617		16		33	10	9	5
72.07	73.56	Peridotite <i>dark green, soft to mod. soft, greasy</i>	72.07	72.57	48534	0.50	550		14		54	12	14	12
			72.57	73.07	48535	0.50	132		8		26	4	10	
			73.07	73.56	48536	0.49	98		38		23	4	10	
73.56	75.60	Massive Sulfides <i>C-Zone « 73.56- 74.19 porous, vuggy, gradational contact with UM (low angle contact) Semi-Massive Sulfides » « 74.19- 75.22 porous, vuggy with carb veinlets, banded at low angle Massive Sulfides » « 75.22- 75.60 sulfides deformed, elongate grains; UC @ TCA Net-Textured Sulfides 30.00° » « Fabric @ TCA 45.00° » « @ 75.60 LCT gradational »</i>	73.56	74.19	48537	0.63		1.29	35		1694	42	172	1419
			74.19	74.72	48538	0.53		3.40	45		442	20	169	264
			74.72	75.22	48539	0.50		2.53	23		209	13	212	30
			75.22	75.60	48540	0.38	6330		23		183	11	158	145
75.60	88.40	Peridotite <i>green to brownish-green, soft, carbonated, non-magnetic, tr - 1% sulfides (Po) diss and along fractures with concentration decreasing downhole. heavily fractured; carbonate stockwork veins common @ 50-60 TCA « 79.00- 86.00 core is blocky/broken » « @ 88.40 LCT gradational altered »</i>	75.60	76.10	48541	0.50	1112		19		50	5	21	11
			76.10	76.60	48542	0.50	1346		18		54	7	19	9
			76.60	77.10	48543	0.50	1296		94		56	9	27	22
			77.10	77.60	48544	0.50	1948		30		79	8	41	62
			77.60	78.10	48545	0.50	1539		67		77	4	39	46
			78.10	78.60	48546	0.50	1026		33		40	4	18	7
			78.60	79.60	48547	1.00	2560		54		50	9	18	9
			79.60	80.60	48548	1.00	1602		40		68	51	17	5
			80.60	81.60	48549	1.00	1392		40		67	15	19	7

From	To	Rocktype & Description	S_from	S_to	Sample	Width (m)	Ni (ppm)	Ni (%)	Cu (ppm)	Cu (%)	Co (ppm)	Au (ppb)	Pt (ppb)	Pd (ppb)
			81.60	82.40	48550	0.80	1216		37		52	8	17	8
			82.40	83.40	48551	1.00	1174							
			83.40	84.40	48552	1.00	1240							
			84.40	85.40	48553	1.00	1120							
			85.40	86.40	48554	1.00	1192							
			86.40	87.40	48555	1.00	1188							
			87.40	88.40	48556	1.00	1432							
88.40	101.00	Dacite	88.40	89.40	48557	1.00	1558							
		<i>light to med. green, mod. soft to mod. hard, non-magnetic, tr sulfides assoc w/ fractures/veinlets with brown carb? « fabric TCA 40.00° »</i>	89.40	90.40	48558	1.00	1664							
		<i>« broken, rusty core, mud seam; possible fault; fabric @ TCA 20.00-30.00° »</i>	90.40	91.40	48559	1.00	2036							
		<i>unit is bleached / foliated above fault for several meters.</i>	91.40	92.40	48560	1.00	1804							
101.00	101.00	EOH												

Diamond Drill Log

PROJECT: BANNOCKBURN

HOLE: MBC04-16



NORTH:	10352.66	AZIMUTH:	169.74	FIELD GRID: 12151.00 N
EAST:	10493.81	DIP:	-65.58	7485.00 E
ELEVATION:	1000.40 m	CORE SIZE:	NQ	Core Storage: Matachewan
LENGTH:	218.00 m	FROM:	28/01/2004	Contractor: Crites Diamond Drilling
TESTS:		TO:	01/02/2004	Foreman: Denis Crites
DEPTH	DIP	AZIMUTH	LOGGED BY: Kevin Montgomery	
0.00	-65.59	169.75	COMMENTS:	
101.00	-62.00	169.75		
218.00	-62.00	169.75		

From	To	Rocktype & Description	S_from	S_to	Sample	Width (m)	Ni (ppm)	Ni (%)	Cu (ppm)	Cu (%)	Co (ppm)	Au (ppb)	Pt (ppb)	Pd (ppb)
0.00	3.40	Casing												
3.40	199.10	Dacite	184.75	185.75	48561	1.00	49		14		20	6		
		<i>grey, vfg, non-magnetic, mod hard, well fractured massive dacitic flow; consists of 20-25% light grey feldspar phenocrysts (3-5 mm) withing darker vfg felsic matrix which contains 2-3% black amphiboles« massive and fractured; several fracture zones at vble core angles; open and calcite-filled fractures »</i>	185.75	186.10	48562	0.35	208		43		53	9		4
			186.10	187.10	48563	1.00	34		12		13			
			187.10	187.75	48564	0.65	75		17		19	2		
			187.75	188.00	48565	0.25	193		80		60	6		
			188.00	189.00	48566	1.00	125		12		29			
		<i>« 3.40- 41.00 50-60% iron oxidized/carbonitized dacite producing a pseudo-breccia appearance; brownish alteration haloes occur locally about white calcite fractures »</i>												
		<i>« 41.00- 46.40 moderate, pervasive cream silica-carbonate flooding »</i>												
		<i>« 46.40- 50.00 minor rusty brown oxide/carb alteration haloes about fractures »</i>												
		<i>« 29.10- 35.10 dacite contains vfg cream rhyolite (?) jagged fragments to blocks 10.00-15.00%»</i>												
		<i>« 46.40- 60.60 light grey, vfg, massive, mod. hard, unaltered dacite (same as above); weak to mod fracturing; minor irreg carb-qtz stringrs to veinlets (1-3mm) »</i>												
		<i>« 60.60- 63.40 light green to white, vfg, hard silicified dacite; anastomosing veinlets to patches »</i>												
		<i>« 63.40- 70.60 fracture zone; blocky core, highly fractured, vuggy, soft, brownish, Fe-carbonated »</i>												
		<i>« 70.60- 71.20 fault zone? rusty iron oxidized, highly fractured and vuggy »</i>												
		<i>« 71.20- 86.00 fracture zone; same as 63.4-70.6 m »</i>												
		<i>« 86.00- 113.00 fracture zone; same as above, presence of chlorite-coated fractures; possible fault at 106.5-106.9m »</i>												
		<i>« 113.00- 124.20 light grey to beige, mottled, massive dacite; weak white qtz-calcite stringers (1-3mm); mottled app due to diffuse patches of carb-silica alteration »</i>												

From	To	Rocktype & Description	S_from	S_to	Sample	Width (m)	Ni (ppm)	Ni (%)	Cu (ppm)	Cu (%)	Co (ppm)	Au (ppb)	Pt (ppb)	Pd (ppb)
		« 124.20- 127.50 fracture zone; same as 63.4-70.6 m »												
		« 127.50- 184.75 same as 113-124.2 m upper section »												
		« 127.50- 131.00 moderately fractured zone; 3-5% white qtz-carb stringers and chlor-filled fractures »												
		« 139.80- 140.35 white, massive calcite vein; UCT 50 TCA; LCT 20 TCA »												
		« 165.10- 180.10 vuggy, calcite-filled fractures (10% throughout); RQD 60-70 »												
		« 184.75- 194.00 serpentinized, fractured dacite; greenish-grey, vfg, weak to mod serpentinized (fracture-controlled) within tension gashes »												
		« 184.75- 185.75 Po Disseminated Sulfides 0.50%»												
		« 185.75- 186.10 Po Blebby Sulfides 15.00-20.00%»												
		« 186.10- 187.10 nil »												
		« 187.10- 187.75 Po Disseminated Sulfides 7.00%»												
		« 187.75- 188.00 vfg-fg Po Massive Sulfides 85.00% with 15% quartz-carb stringers» « @ 187.75 UCT TCA 60.00° » « @ 188.00 LCT TCA 30.00° »												
		« 188.00- 189.00 Po Disseminated Sulfides 0.50%»												
		« 189.00- 199.10 tr sulfides; pervasive silicification »												
		« 194.00- 199.10 grey, vfg-fg, massive dacite with 10% white irreg milky qtz veinlets » « @ 199.10 LCT TCA 25.00° »												
		199.10 214.60 Pyroxenite intrusive? grey, fg, locally mg, massive, non-magnetic, homogeneous intrusive consists of equigranular, interlocked phenocrysts of black amphibole (10%); green pyroxene (40%), white plagioclase (30%) and clear quartz (20%); local white quartz veinlets (3-5 mm) « @ 214.60 LCT sharp TCA 45.00° »												
		214.60 218.00 Dacite same as 3.4 - 199.1 m												
		218.00 218.00 EOH												

Diamond Drill Log

PROJECT: BANNOCKBURN

HOLE: MBC04-17



NORTH:	10333.66	AZIMUTH:	163.85	FIELD GRID: 12133.00 N
EAST:	10484.02	DIP:	-42.66	7460.00 E
ELEVATION:	1006.30 m	CORE SIZE:	NQ	Core Storage: Matachewan
LENGTH:	110.00 m	FROM:	01/02/2004	Contractor: Crites Diamond Drilling
TESTS:		TO:	03/02/2004	Foreman: Denis Crites
DEPTH	DIP	AZIMUTH	LOGGED BY: Kevin Montgomery	
0.00	-42.50	163.90	COMMENTS: Quantec BSTEM Survey	
110.00	-44.00	170.00		

Project: Bannockburn

Hole Number: MBC04-17

From	To	Rocktype & Description	S_from	S_to	Sample	Width (m)	Ni (ppm)	Ni (%)	Cu (ppm)	Cu (%)	Co (ppm)	Au (ppb)	Pt (ppb)	Pd (ppb)	
0.00	2.00	Casing													
2.00	38.95	Dacite <i>grey, vfg, massive, feldspar porphyritic dacite/dacite breccia. consists of 15% white feldspar globular phenocrysts in a darker grey vfg felsic matrix. Structure: massive, weakly to moderately fractured « 2.00- 13.00 moderately fractured; fractures dominantly iron oxidized and minor calcite filled; RQD = 20 » « 13.00- 23.00 moderate to weak vuggy irregular calcite filled fractures RQD = 50 » « 20.00- 36.10 consists of 60-70% grey feldspar porphyritic dacite blocks to shards (angular) within a light grey, vfg, siliceous matrix; Dacite Breccia »« tr - 0.5% Po Disseminated Sulfides » « 31.90- 33.10 vfg-fg Po diss to Blebby Sulfides 5.00-7.00%» « 36.10- 38.60 intense, pervasive silica cream, vfg, hard silicified dacite (baked) or rhyolite; tr Po » « 38.60- 38.95 dark grey, vfg, hard, feldspar porphyritic dacite »« @ 38.95 LCT possibly gradational; broken core at contact »</i>	31.00	31.90	48567	0.90	52								
			31.90	33.10	48568	1.20	48								
			33.10	34.00	48569	0.90	41								
			38.00	38.95	48570	0.95	36		5		8				
38.95	39.85	Peridotite <i>black, vfg, soft, massive adcumulate peridotite flow. < @ 39.85 sharp but irregular LCT ></i>	38.95	39.85	48571	0.90	278		4		19	2	6	4	
39.85	40.25	Massive Sulfides <i>C - Zone brown to brassy, vfg-fg, Po (90%) massive sulfide contains 1% yellow brassy Cpy specks to wisps; 3% Pentlandite flashes and 5-6% carbonate stringers/floods. Lower contact wispy and irregular.</i>	39.85	40.25	48572	0.40		2.16	710		476	6	130	204	
40.25	62.00	Peridotite <i>black and light grey, vfg-fg, soft, massive, mesocumulate peridotite flows. consist of 80-85% greenish black olivine cumulate grains in partial mutual</i>	40.25	40.80	48573	0.55	7770		465		208	6	131	398	
			40.80	41.20	48574	0.40	1560		76		70	3	24	45	
			41.20	42.20	48575	1.00	1020		33		58	2			

From	To	Rocktype & Description	S_from	S_to	Sample	Width (m)	Ni (ppm)	Ni (%)	Cu (ppm)	Cu (%)	Co (ppm)	Au (ppb)	Pt (ppb)	Pd (ppb)
		contact and surrounded by white devitrified glass matrix.	42.20	43.20	48576	1.00	1052		26		50	2		
		light grey sections are altered; intense serpentine and moderate carbonate.	43.20	44.00	48577	0.80	1424		27		66	30		
		unit cut by 2-3% white, irregular serp-calcite stringers	44.00	45.00	48578	1.00	1353		19		77	31		13
		« 40.25- 40.80 Po with local semi-massive Po patches Net-Textured Sulfides 35.00%»	45.00	46.00	48579	1.00	1474		9		86	26		17
		« 40.80- 41.20 Po, locally blebby Disseminated Sulfides 10.00%»	46.00	47.00	48580	1.00	1345		8		68	19		
		« 41.20- 41.40 white cream quartz vein flooding »	47.00	48.00	48581	1.00	1462		14		67	13		
		« 41.40- 44.00 Po and tr Cpy Disseminated Sulfides 3.00%»	48.00	49.00	48582	1.00	1450		7		71			
		« 41.40- 44.00 Po and tr Cpy Disseminated Sulfides 3.00%»	49.00	50.00	48583	1.00	1420		12		69	6		4
		« 44.00- 56.50 Po Disseminated Sulfides 0.50-1.00%»	50.00	51.00	48584	1.00	1360		10		67	4		
		« 56.50- 59.00 Po; within serpentine stringers Disseminated Sulfides 2.00-3.00%»	51.00	52.00	48585	1.00	1450		7		70	5		
		« 59.00- 59.80 light grey, vfg, altered and intensely serpentinized and carbonated peridotite »	52.00	53.00	48586	1.00	1340		10		68			
		« 59.00- 59.80 light grey, vfg, altered and intensely serpentinized and carbonated peridotite »	53.00	54.00	48587	1.00	1510		9		75			
		« 59.80- 60.90 black, vfg adcumulate peridotite »	54.00	55.00	48588	1.00	1448		4		73			
		« 60.90- 61.15 Po with Pentlandite flashes; 1-2% Cpy Massive Sulfides 90.00%»	55.00	56.00	48589	1.00	1374		12		71			
		« 60.90- 61.15 Po with Pentlandite flashes; 1-2% Cpy Massive Sulfides 90.00%»	56.00	57.00	48590	1.00	1014		20		53	6		
		« 61.15- 62.00 same as 59 - 59.8 m; tr Po » « @ 62.00 LCT gradational »	57.00	58.00	48591	1.00	1608		31		72			
			58.00	59.00	48592	1.00	1088		30		57			
			59.00	60.00	48593	1.00	77		26		47			
			60.00	60.90	48594	0.90	1406		36		71			
			60.90	61.15	48595	0.25	202		116		57	56		
			61.15	62.00	48596	0.85	240		156		26	47		5
		62.00 110.00 Dacite	92.10	93.10	48597	1.00	70		42		43	43		
		light grey, vfg, massive dacite flows that are locally weakly feldspar porphyritic; RQD = 97	93.10	94.10	48598	1.00	73		67		42	26		
		upper portion (62-64.3 m) is microfractured (dark green serpentine filled) and moderately serpentinized (greenish-grey colouration); serpentinization decreases away from UCT.	94.10	95.20	48599	1.10	63		90		42	20		
			97.00	98.00	48600	1.00	41		42		37	16		
			98.00	99.00	48601	1.00	42		73		36	38		
			99.00	100.00	48602	1.00	44		7		39	17		
		localized mineralization generally < 60 cm length; 1-2% fg, brown Po as diss and infilling microfractures.	100.00	101.00	48603	1.00	54		13		58	17		
			101.00	102.00	48604	1.00	49		12		45	19		
		« 83.00- 96.40 irregular, random qtz veining 10.00-15.00%»	102.00	103.00	48605	1.00	47		7		42	9		
		« 92.10- 95.20 vfg Po within microfractures Disseminated Sulfides	103.00	104.00	48606	1.00	59		9		43	14		

From	To	Rocktype & Description	S_from	S_to	Sample	Width (m)	Ni (ppm)	Ni (%)	Cu (ppm)	Cu (%)	Co (ppm)	Au (ppb)	Pt (ppb)	Pd (ppb)
3.00-4.00%»			104.00	105.00	48607	1.00	68		13		41	24		
« 97.00- 108.20 fg sphalerite, reddish-brown; occurring within crackle (chlorite-filled microfractures) Disseminated Sulfides 0.50-1.00%» also tr Po + Cpy			105.00	106.00	48608	1.00	1372		30		69	19		
			106.00	107.00	48609	1.00	56		22		40	12		
			107.00	108.00	48610	1.00	66		15		48	10		
110.00	110.00	EOH												

Diamond Drill Log

PROJECT: BANNOCKBURN

HOLE: MBC04-18



NORTH:	10334.30	AZIMUTH:	160.31	FIELD GRID: 12133.00 N
EAST:	10483.87	DIP:	-56.93	7460.00 E
ELEVATION:	1006.22 m	CORE SIZE:	NQ	Core Storage: Matachewan
LENGTH:	127.50 m	FROM:	03/02/2004	Contractor: Crites Diamond Drilling
TESTS:		TO:	05/02/2004	Foreman: Denis Crites
DEPTH	DIP	AZIMUTH	LOGGED BY: Kevin Montgomery	
0.00	-56.90	160.30	COMMENTS:	
127.50	-54.00	170.00		

Project: Bannockburn

Hole Number: MBC04-18

From	To	Rocktype & Description	S_from	S_to	Sample	Width (m)	Ni (ppm)	Ni (%)	Cu (ppm)	Cu (%)	Co (ppm)	Au (ppb)	Pt (ppb)	Pd (ppb)
0.00	1.50	Casing												
1.50	56.30	Dacite	46.70	47.70	48611	1.00	23		10		12	16		
		same as MBC04-17 (2 - 38.95 m)	47.70	48.45	48612	0.75	28		14		11	10		
			48.45	49.20	48613	0.75	23		17		13	31		
		« 1.50- 8.00 well fractured, RQD=40, stong Fe oxide coated irregular fractures; 1-2% vugs »	49.20	50.20	48614	1.00	29		11		11	8		
		« 8.00- 23.00 mod fractured, RQD=70; calcite + Fe oxide coated fractures »	55.30	56.30	48615	1.00	207		11		24			9
		« 8.00- 44.00 Breccia: 50-90% grey feldspar porphyritic dacite angular blocks to shards within a light grey siliceous matrix; tr vfg diss Po »												
		« 45.60- 45.80 stringers/infilled fractures Po Disseminated Sulfides 5.00%»												
		« 47.70- 49.20 brown fg Po (5%) and vfg, brassy Py (0.5%) Disseminated Sulfides »												
		« 44.00- 56.10 Alteration: dark blackish green intense chloritization at massive sulfide contact » « @ 56.10 sharp, irregular LCT »												
56.30	57.70	Massive Sulfides	56.30	56.80	48616	0.50		2.32	475		500	6	126	220
		C - Zone	56.80	57.30	48617	0.50		2.31	708		534	33	112	150
		brown to locally brassy, vfg-fg Po (98%), RQD = 100; massive sulfide is cut by 1% white quartz-calcite veinlets (3 mm) and contains tr-0.5% black pin prick specks (serpentine?).	57.30	57.70	48618	0.40		2.02	660		470	22	170	574
		Flames of brassy yellow Cpy at UCT « @ 57.70 LCT TCA 30.00° »												
57.70	58.00	Net-Textured Sulfides	57.70	58.00	48619	0.30		1.42	411		260	7	144	334
		40% brown, vfg-fg Po net-textured mineralization within peridotite.												
		Massive sulfide block from 57.87-58.0 m.												
		RQD = 100												
		« @ 58.00 LCT TCA 30.00° »												
58.00	74.25	Peridotite	58.00	59.00	48620	1.00	2740		97		88		36	66
		blackish dark green, soft, massive, mesocumulate.	59.00	60.00	48621	1.00	1536		46		69			4
		consists of 75-80% greenish black serpentinized olivine cumulate grains in	60.00	61.00	48622	1.00	1107		10			5		4

From	To	Rocktype & Description	S_from	S_to	Sample	Width (m)	Ni (ppm)	Ni (%)	Cu (ppm)	Cu (%)	Co (ppm)	Au (ppb)	Pt (ppb)	Pd (ppb)
		<i>partial mutual contact and surrounded by white devitrified glass; cut by 3-5%</i>	61.00	62.00	48623	1.00	1216		9			2		
		<i>white irregular serpentine-calcite stringers to veinlets (3 mm); RQD = 70</i>	62.00	63.00	48624	1.00	1306		10			4		
		<i>tr vfg diss Po throughout except at upper and lower contacts</i>	63.00	64.00	48625	1.00	1222		12			8		
		« 58.00- 59.00 <i>Po Blebby Sulfides 3.00-4.00%</i> »	64.00	65.00	48626	1.00	1395		14			15		
		« 68.00- 71.00 <i>light grey, vfg, altered (intense serplcarb) peridotite</i>	65.00	66.00	48627	1.00	1500		18			3		
		»	66.00	67.00	48628	1.00	1268		10					
		« 69.70- 71.70 <i>vfg to mg Po with Po-Py filled calcite stringers and fractures Disseminated Sulfides 3.00-4.00%</i> »	67.00	68.00	48629	1.00	1306		10			3		5
		»	68.00	69.00	48630	1.00	1244		14			3	5	4
		« 71.00- 71.70 <i>light to pale green, intensely serpentinized. Harisitic spinifex texture evident consisting of long green serpentine blades; therefore if flow top, tops toward the south</i> »	69.00	69.70	48631	0.70	1150		18					
		»	69.70	70.70	48632	1.00	1600		31			2	12	11
		« 71.70- 74.25 <i>dark grey, vfg, homogeneous, massive, cryptocrystalline carbonitized peridotite with blocks of serpentinized pale green dacite (likely pyroxenite...added by DB) » @ 74.25 LCT arbitrary; marked by first presence of feldspar phenocrysts</i> »	70.70	71.70	48633	1.00	908		12			15	8	24
		74.25 127.50 Dacite	98.80	99.60	48634	0.80	78		19		27	6		
		»	99.60	100.40	48635	0.80	87		20		33			
		« 74.25- 83.70 <i>grey, vfg, massive, hard, feldspar porphyritic (20%) dacite</i> » @ 83.70 LCT TCA 20.00° »	100.40	101.10	48636	0.70	96		19		41	5		
		« 83.70- 109.00 <i>Brecciated porphyritic dacite (same as 8-44 m); cut by 2-3% qtz-calcite veinlets</i> »	101.10	101.85	48637	0.75	98		7		43	26		
		»	101.85	102.60	48638	0.75	61		3		26	38		
		« 84.20- 84.70 <i>vfg-fg Po within crackle fractures Disseminated Sulfides 5.00%</i> »	102.60	103.30	48639	0.70	67		10		29	2		
		»	103.30	104.30	48640	1.00	61		14		24			
		« 98.80- 100.40 <i>vfg-fg Po diss to blebs Disseminated Sulfides 3.00%</i> »	109.00	110.25	48641	1.25			23		20	5		
		»	110.25	110.65	48642	0.40			13		21	10		
		« 100.40- 101.85 <i>vfg-fg massive Py; tr Po Blebby Sulfides 30.00%</i> »	110.65	111.00	48643	0.35			36		24			
		»	111.00	111.75	48644	0.75			8		34	22		
		« 101.85- 102.60 <i>vfg-fg Py Semi-Massive Sulfides 65.00%</i> »	111.75	112.55	48645	0.80			17		68	9		
		»	112.55	113.35	48646	0.80			2		72	3		
		« 102.60- 103.30 <i>same as 100.4 - 101.85 m; sulfides 15.00%</i> »	113.35	113.85	48647	0.50			49		51	7		
		»	113.85	115.00	48648	1.15			11		73	14		
		« 103.30- 104.30 <i>vfg -fg Po Disseminated Sulfides 1.00-2.00%</i> »	115.00	116.00	48649	1.00			15		75			
		»												
		« 104.30- 105.40 <i>black breccia: 85% cream vfg felsic angular blocks surrounded by black cryptocrystalline vfg black matrix (tourmaline); tectonic breccia?</i> »												

Project: Bannockburn

Hole Number: MBC04-18

From	To	Rocktype & Description	S_from	S_to	Sample	Width (m)	Ni (ppm)	Ni (%)	Cu (ppm)	Cu (%)	Co (ppm)	Au (ppb)	Pt (ppb)	Pd (ppb)
		« 109.00- 110.25 same as above »	116.00	116.50	48650	0.50			125		60	22		
		« 110.25- 110.65 grey, vfg, brecciated and silicified porphyritic dacite; UCT 50 TCA »	116.50	117.60	48651	1.10			115		46	19		
		« 110.65- 111.00 reddish brown and pale orange sphalerite Semi-Massive Sulfides 30.00%»« tr arsenopyrite Disseminated Sulfides »	117.60	118.60	48652	1.00			13		63	19		
		« 111.00- 111.75 greyish white, vfg, qtz-calcite vein containing 5-7% grossular and blackjack fg diss sphalerite; 5% silver vfg diss Aspy »« UCT 15 TCA; LCT 35 TCA »												
		« 111.75- 113.35 pale green, moderate to intense serpentinization; upper part brecciated; tr-1% sph and aspy »												
		« 113.35- 113.85 qtz-calcite-serpentine vein with massive Po patches (5%), tr sph, aspy, cpy »												
		« 116.00- 117.60 vuggy and massive Py Blebby Sulfides 35.00-40.00%»												
		« 117.60- 127.50 Dacite (serpentinized and fractured) » it consists of 70-80% light grey, subrounded, hard dacite blocks enveloped by a pale green vfg serpentine rich matrix.												
		tr-1% Po throughout, mainly diss and within fractures												
127.50	127.50	EOH												

Diamond Drill Log

PROJECT: BANNOCKBURN

HOLE: MBC04-19



NORTH:	10352.01	AZIMUTH:	166.29	FIELD GRID: 12151.00 N
EAST:	10478.32	DIP:	-49.45	7460.00 E
ELEVATION:	1001.13 m	CORE SIZE:	NQ	Core Storage: Matachewan
LENGTH:	122.00 m	FROM:	16/02/2004	Contractor: Crites Diamond Drilling
TESTS:		TO:	18/02/2004	Foreman: Denis Crites
DEPTH	DIP	AZIMUTH	LOGGED BY: Kevin Montgomery	
0.00	-49.50	166.30	COMMENTS:	
86.00	-50.00	170.00		
122.00	-50.00	170.00		

Project: Bannockburn

Hole Number: MBC04-19

From	To	Rocktype & Description	S_from	S_to	Sample	Width (m)	Ni (ppm)	Ni (%)	Cu (ppm)	Cu (%)	Co (ppm)	Au (ppb)	Pt (ppb)	Pd (ppb)
0.00	6.00	Casing												
6.00	69.00	Dacite same as 2 - 38.95 m in MBC04-17.	64.50	65.50	48659	1.00	35				15			
			65.50	66.50	48660	1.00	125				20			
			66.50	67.50	48661	1.00	27				12			
			67.50	68.50	48662	1.00	35				14			
		« 6.00- 63.70 Breccia: dark grey, feldspar porphyritic (10-12%; 2-3 mm), angular fragments to blocks surrounded by light grey, vfg felsic material »	68.50	69.00	48663	0.50	135				27	2		
		« 6.00- 17.00 surface weathered, rust, vuggy; RQD = 10-20 »												
		« 17.00- 41.00 moderate fracturing, RQD = 30-40; Fe oxide staining »												
		« 35.90- 42.00 cream, vfg, aphanitic, massive rhyolite (?) blocks (20%) »												
		« 41.00- 69.00 increasing qtz-carbonate veinlets; RQD 70-80 »												
		« 64.25- 69.00 massive, grey, vfg, hard, dacite » « Po (1%) diss; rare Cpy "splash" 68.85 m Disseminated Sulfides »												
		« 68.95- 69.00 dark green, soft, chlorite-rich zone at lower contact » « @ 69.00 sharp LCT TCA 30.00° »												
69.00	69.50	Massive Sulfides brown to locally brassy, vfg-fg, massive Po (98%) containing 0.5% pin prick size serpentine or chlorite; 0.5% brassy, fg Py; 1-2% white carbonate; 0.5% vugs throughout « @ 69.50 sharp LCT TCA 50.00° »	69.00	69.50	48664	0.50		2.73			532	37	135	244
69.50	94.65	Peridotite same as 58-74.25 m in MBC04-18 RQD increases downhole from 20 to 70	69.50	70.00	48665	0.50	6600				475	38	85	472
			70.00	71.00	48666	1.00	748				59		5	15
			71.00	72.00	48667	1.00		1.00			420	5	51	113
		« 69.50- 70.00 light grey, vfg, homogeneous, soft, talc carbonate altered peridotite »	72.00	73.00	48668	1.00	4780				270			
		« 70.90- 71.20 same as above »	73.00	74.00	48669	1.00	1634				88			
		« 71.50- 71.80 same as above »	74.00	75.00	48670	1.00	1246				68			
		« 71.00- 71.20 vfg brown Po and Py Disseminated Sulfides 5.00-7.00% »	75.00	76.00	48671	1.00	1022				48			
		« 71.50- 71.80 Py > Po Disseminated Sulfides 5.00% »	76.00	77.00	48672	1.00	1236				58			
			77.00	78.00	48673	1.00	1350				62			

From	To	Rocktype & Description	S_from	S_to	Sample	Width (m)	Ni (ppm)	Ni (%)	Cu (ppm)	Cu (%)	Co (ppm)	Au (ppb)	Pt (ppb)	Pd (ppb)
« 72.10-	72.45	intense light green to white pervasive serpentinization	78.00	79.00	48674	1.00	1222				52			
»			79.00	80.00	48675	1.00	1282				60			
« 72.50-	88.60	fg Po/Py Disseminated Sulfides 0.50-1.00%»	80.00	81.00	48676	1.00	969				48			
« 88.60-	92.00	greenish light grey, heavily serpentinized peridotite; olivine cumulate completely altered »« @ 94.65 LCT arbitrary »	81.00	82.00	48677	1.00	1668				74			
			82.00	83.00	48678	1.00	1524				64			
			83.00	84.00	48679	1.00	1324				66			
			84.00	85.00	48680	1.00	654				42			
			85.00	86.00	48681	1.00	1216				60			
			86.00	87.00	48683	1.00	1056				36			
			87.00	88.00	48684	1.00	1310				54			
			88.00	89.00	48685	1.00	1606				76			
			89.00	90.00	48686	1.00	1518				74			
			90.00	91.00	48687	1.00	380				26			
			91.00	92.00	48688	1.00	666				68			
			92.00	93.30	48689	1.30	95				18			
			93.30	94.65	48690	1.35	74				16			
94.65	121.40	Dacite Breccia	97.90	98.90	48691	1.00	48				16			
		grey, vfg-fg, massive, hard, locally feldspar porphyritic, brecciated dacite; cut by 5-7% white, irregular qtz-carbonate veinlets	98.90	99.80	48692	0.90	54				22			
		« 96.00- 98.90 0.5-1% diss Po within microfractures »	107.25	108.00	48693	0.75	86				24			
		« 98.90- 99.80 brown, vfg Po stringers to Blebby Sulfides 3.00-4.00%»	108.00	108.70	48694	0.70	76				22			
		« 103.00- 107.25 mottled; ream colored intense pervasive silica-carbonate alteration »	108.70	110.00	48695	1.30	70				18			
		« 107.25- 108.50 diffuse, weak, vfg-fg Py Net-Textured Sulfides 10.00%»												
		« 108.50- 110.00 vfg brown Po; locally blebby Disseminated Sulfides 2.00%»												
121.40	121.40	EOH												

Diamond Drill Log

PROJECT: BANNOCKBURN

HOLE: MBC04-20

MUSTANG MINERALS CORP.

NORTH:	10352.20	AZIMUTH:	165.24	FIELD GRID:	12151.00 N
EAST:	10478.27	DIP:	-53.45		7460.00 E
ELEVATION:	1000.97 m	CORE SIZE:	NQ	Core Storage: Matachewan	
LENGTH:	127.00 m	FROM:	18/02/2004	Contractor: Crites Diamond Drilling	
TESTS:		TO:	20/02/2004	Foreman: Denis Crites	
DEPTH	DIP	AZIMUTH	LOGGED BY: Kevin Montgomery		
0.00	-53.45	165.24	COMMENTS:		

From	To	Rocktype & Description	S_from	S_to	Sample	Width (m)	Ni (ppm)	Ni (%)	Cu (ppm)	Cu (%)	Co (ppm)	Au (ppb)	Pt (ppb)	Pd (ppb)
0.00	5.70	Casing												
5.70	76.60	Dacite Breccia same as 2 -38.95 m in MBC04-17 and 6 - 63.7 m in MBC04-19. < @ 76.60 LCT marked by disappearance of feldspar phenocrysts and decrease in hardness >	75.60	76.60	48696	1.00	39		4		13	19		
76.60	80.85	Peridotite dark grey to greenish grey, massive, non-magnetic, soft, altered mesocumulate peridotite variably cut by 5-30% dark green to white serpentine-carbonate stringers « 79.55- 79.75 Po with Pentlandite flashes; semi-massive to Net-Textured Sulfides 45.00%»	76.60	78.00	48697	1.40	46				12	8		
			78.00	79.00	48698	1.00	815				67	13	6	18
			79.00	80.00	48699	1.00	1056		40		58	2	6	17
			80.00	80.85	48700	0.85	925		46		50	58	5	5
80.85	82.80	Net-Textured Sulfides dark grey, altered orthocumulate peridotite with 40% vfg-fg dull brown Po. Orthocumulate is 50% black olivine and 50% white, talc-carbonate intercumulus « 82.00- 82.40 vfg Po Semi-Massive Sulfides 60.00-65.00%»< @ 82.80 LCT marked by significant decrease in sulfides >	80.85	81.45	48701	0.60	1890		79		89	35	41	82
			81.45	82.00	48702	0.55	4940		139		160	28	80	100
			82.00	82.40	48703	0.40	5000		151		180	52	68	163
			82.40	82.80	48704	0.40	1780		67		94	52	28	74
82.80	99.80	Peridotite dark grey with patches of green-grey (mottled appearance); also patches heavily serpentinized peridotite. Cut by 20%, irregular white serpentine-carbonate stringers to veinlets (up to 1 cm thick)« vfg-fg brown Po; locally blebby Disseminated Sulfides 1.00-2.00%»< @ 99.80 sharp LCT TCA 50.00° >	82.80	83.80	48705	1.00	1160		38		69	182		7
			83.80	84.80	48706	1.00	1918		46		76	25		5
			84.80	85.80	48707	1.00	1330		28		67	19	5	6
			85.80	86.80	48708	1.00	1332		35		71	22	7	6
			86.80	87.80	48709	1.00	1275		24		61	25		
			87.80	88.80	48710	1.00	1266		23		58	54	6	4
			88.80	89.80	48711	1.00	1304		25		56	25	6	
			89.80	90.80	48712	1.00	1178		24		60	4	6	4
			90.80	91.80	48713	1.00	982		23		48	4	9	6
			91.80	92.80	48714	1.00	1278				66			
			92.80	93.80	48715	1.00	1224				62			
			93.80	94.80	48716	1.00	1273				68			
			94.80	95.80	48717	1.00	1056				51			
			95.80	96.70	48718	0.90	1244				60			

From	To	Rocktype & Description	S_from	S_to	Sample	Width (m)	Ni (ppm)	Ni (%)	Cu (ppm)	Cu (%)	Co (ppm)	Au (ppb)	Pt (ppb)	Pd (ppb)
			96.70	97.55	48719	0.85	1366				88			
			97.55	98.40	48720	0.85	1046				68			
			98.40	99.10	48721	0.70	459				50			
			99.10	99.80	48722	0.70	42				13			
99.80	127.00	Dacite Breccia	99.80	100.80	48723	1.00	21				9			
		<i>grey, vfg-fg, hard, feldspar porphyritic, brecciated dacite with locally massive sections; cut by 3-5% white, irregular qtz-carbonate stringers</i>	108.00	109.50	48724	1.50	29				12			
		<i>« 101.20- 105.00 finely diss Po Disseminated Sulfides 2.00%»</i>	109.50	111.00	48725	1.50	28				14			
		<i>« 108.00- 116.00 fg sph; blebs to Disseminated Sulfides 0.50-1.50%»</i>	111.00	112.50	48726	1.50	32				14			
		<i>moderately fractured with Fe oxidized staining »</i>	112.50	114.00	48727	1.50	29				14			
		<i>« 116.00- 118.80 fg sph; yellow with reddish brown rims Disseminated Sulfides 3.00%»</i>	114.00	115.00	48728	1.00	25				12			
		<i>« brecciated as a result of white qtz-carbonate fracturing »</i>	115.00	116.00	48729	1.00	23				14			
		<i>« 119.00- 122.50 blocky core, intense fracturing »</i>	116.00	117.00	48730	1.00	23				12			
		<i>« 122.50- 127.00 Fracture zone: vuggy, strongly fractured breccia zone; rods became stuck but lost 2 m of core »</i>	117.00	118.00	48731	1.00	27				12			
			118.00	119.00	48732	1.00	86				14			
127.00	127.00	EOH												

Diamond Drill Log

PROJECT: BANNOCKBURN

HOLE: MBC04-21



NORTH:	10352.45	AZIMUTH:	168.31	FIELD GRID: 12151.00 N
EAST:	10478.19	DIP:	-57.67	7460.00 E
ELEVATION:	1001.11 m	CORE SIZE:	NQ	Core Storage: Matachewan
LENGTH:	134.00 m	FROM:	25/02/2004	Contractor: Crites Diamond Drilling
TESTS:		TO:	27/02/2004	Foreman: Denis Crites
DEPTH	DIP	AZIMUTH	LOGGED BY: Kevin Montgomery	
0.00	-61.00	168.30	COMMENTS: Quantec BSTEM Survey	
8.00	-61.00	170.00		
47.00	-60.00	170.00		
77.00	-60.00	170.00		
92.00	-59.00	170.00		
134.00	-59.00	170.00		

From	To	Rocktype & Description	S_from	S_to	Sample	Width (m)	Ni (ppm)	Ni (%)	Cu (ppm)	Cu (%)	Co (ppm)	Au (ppb)	Pt (ppb)	Pd (ppb)
0.00	4.30	Casing												
4.30	131.00	Dacite Breccia same as 2 - 38.95 m in MBC04-17. « 4.70- 11.00 highly fractured and vuggy; RQD = 0, lost core » « 11.00- 32.70 Fe-oxidized, vuggy, moderately fractured » « 32.70- 39.30 white, vfg, qtz-filled fractures » « 49.30- 51.00 intense pervasive beige silica-carbonate flooding, vugs (2%) and moderate fracturing, RQD = 30 » « 94.70- 131.00 massive, weakly feldspar porphyritic » « 95.50- 96.30 weak-moderate pervasive serpentinization imparting greenish-grey coloration, abnormally soft » « 96.50- 100.40 Fracture zone: RQD = 0; blocky, strong fracturing; dark green chlorite/serpentine coating on fracture surfaces » « 108.90- 115.30 vuggy fracturing, beige brown carbonate alteration » « 125.80- 127.30 mottled appearance; patches of beige silica-carbonate alteration »												
131.00	131.00	EOH												

Diamond Drill Log

PROJECT: BANNOCKBURN

HOLE: MBC04-22



NORTH:	10332.13	AZIMUTH:	160.66	FIELD GRID: 12133.00 N
EAST:	10469.05	DIP:	-44.21	7445.00 E
ELEVATION:	1006.46 m	CORE SIZE:	NQ	Core Storage: Matachewan
LENGTH:	114.50 m	FROM:	13/03/2004	Contractor: Crites Diamond Drilling
TESTS:			TO:	15/03/2004
DEPTH	DIP	AZIMUTH	LOGGED BY: Kevin Montgomery	
0.00	-44.21	160.65	COMMENTS:	
62.00	-46.00	170.00		
114.50	-45.00	170.00		

From	To	Rocktype & Description	S_from	S_to	Sample	Width (m)	Ni (ppm)	Ni (%)	Cu (ppm)	Cu (%)	Co (ppm)	Au (ppb)	Pt (ppb)	Pd (ppb)
0.00	2.40	Casing												
2.40	48.40	Dacite Breccia	42.50	44.00	48250	1.50	38				15	8		
		<i>grey, vfg-fg, hard, non-magnetic, feldspar porphyritic dacite breccia composed of 65-80% dark grey feldspar porphyry (10-15% mg feldspar phenocrysts) angular dacite fragments surrounded by a cream, vfg, felsic matrix; local massive sections.</i>	44.00	45.00	48251	1.00	35				13	3		
			45.00	46.00	48252	1.00	28				9	5		
			46.00	47.50	48253	1.50	40				10	3		
			47.50	48.40	48254	0.90	530				28	5		
		« 2.40- 12.20 vuggy, calcite-filled and Fe-stained fractures »												
		« 2.40- 12.20 tr - 0.5% vfg diss Po »												
		« 21.50- 48.40 section cut by 2-3% qtz-calcite veinlets and stringers »												
		« 36.80- 37.60 vfg Po patches to wispy lenses infilling fractures 10.00-12.00%»												
		« 42.50- 46.00 10% sulfides as either fg diss Po, brassy vfg-fg diss to lenses within fractures, or Py/Po filled fractures » « @ 48.40 LCT sharp but ragged; orientation n/a »												
48.40	49.10	Massive Sulfides	48.40	49.10	48255	0.70		3.46	1060		686	14	191	352
		C-Zone												
		<i>brown, vfg-fg, massive Po with vfg-fg pentland specks. massive sulfide zone is cut by irregular, very fine (1-3mm) white calcite wispy stringers. The upper portion (48.4-48.55) contains 20% vfg, green, chloritized dacite blobs. The lower margin of the massive sulfide is well foliated and contains brassy yellow Cpy wisps (Pentlandite? Added by DB) « @ 49.10 LCT sharp TCA 40.00° »</i>												
49.10	72.30	Peridotite	49.10	50.00	48256	0.90	3850		175		153	5	65	139
		<i>black, vfg-fg, soft, weakly magnetic, mesocumulate to adcumulate peridotite (same as MBC04-18: 58-74.25 m). Moderately fractured; RQD 50-60.</i>	50.00	51.00	48257	1.00	1646		58		78	2	16	10
			51.00	52.00	48258	1.00	1610		39		75	14	29	12
			52.00	53.00	48259	1.00	1634		37		74	40	20	12

From	To	Rocktype & Description	S_from	S_to	Sample	Width (m)	Ni (ppm)	Ni (%)	Cu (ppm)	Cu (%)	Co (ppm)	Au (ppb)	Pt (ppb)	Pd (ppb)
		<i>Cut by minor white calcite filled fine stringers to fractures (<1 mm)</i>	53.00	54.00	48260	1.00	1648		32		74	68	6	
		« 49.10- 50.00 fg Po, blebby to Disseminated Sulfides 5.00%»	54.00	55.00	48261	1.00	1519				75			
		« 49.20- 49.50 semi-massive, vfg, dull grey magnetite 70.00%»	55.00	56.00	48262	1.00	1766				82			
		« 50.00- 59.00 fg P Disseminated Sulfides 2.00-3.00%»	56.00	57.00	48263	1.00	1756				81			
		« 59.00- 65.00 diss Po 0.50%»	57.00	58.00	48264	1.00	1644				76			
		« 65.00- 71.00 diss Po and Py 1.00%»	58.00	59.00	48265	1.00	1672				75			
		« 71.00- 72.30 vfg brown Po Disseminated Sulfides 5.00%»« @ 72.30 LCT	59.00	60.00	48266	1.00	1507				73			
		sharp TCA 37.00° »	60.00	61.00	48267	1.00	1464				80			
			61.00	62.00	48268	1.00	1466				72			
			62.00	63.00	48269	1.00	1474				75			
			63.00	64.00	48270	1.00	1454				71			
			64.00	65.00	48271	1.00	1286				67			
			65.00	66.00	48272	1.00	1590				75			
			66.00	67.00	48273	1.00	1585				78			
			67.00	68.00	48274	1.00	1688				81			
			68.00	69.00	48275	1.00	1236				61			
			69.00	70.00	48276	1.00	1202				61			
			70.00	71.00	48277	1.00	1592				82			
			71.00	72.30	48278	1.30	1451				75			
72.30	74.50	Pyroxenite	72.30	73.40	48279	1.10	1242				65			
		<i>light grey, vfg-fg, weakly magnetic, soft, talcose/serpentinized pyroxenite.</i>	73.40	74.50	48280	1.10	482				39			
		<i>Mesocumulate containing 70-80% light grey pyroxene cumulate grains in a vfg serpentinized matrix« @ 74.50 LCT gradational »</i>												
74.50	114.30	Dacite	74.50	75.80	48281	1.30	34				12	2		
		<i>grey, vfg-fg, massive, hard, non-magnetic dacite; local green serpentine filled tension gashes.</i>	75.80	76.80	48282	1.00	80				20	9		
			76.80	77.60	48283	0.80	77				19	7		
		<i>Moderately fractured, RQD 50 to 89 m, then massive RQD = 95</i>	77.60	78.00	48284	0.40	146				45	45		
		« 75.80- 77.60 brown, vfg-fg Po stringers to blebs and brassy fg Py in the Po 7.00%»	78.00	79.00	48285	1.00	489				45	7		
		« 77.60- 78.10 50% sulfide: brassy vfg Py/Po, ragged massive patches and a massive zone from 77.73-77.83m »												

From	To	Rocktype & Description	S_from	S_to	Sample	Width (m)	Ni (ppm)	Ni (%)	Cu (ppm)	Cu (%)	Co (ppm)	Au (ppb)	Pt (ppb)	Pd (ppb)
		« 83.90- 84.50 pale green, vfg section with dark green serpentin tension gashes »												
		« 86.50- 89.00 blocky core, RQD = 0 Lost Core »												
		« 89.00- 98.40 homogeneous fg flows; 7% white leucoxene specks; weakly sheared »												
		« 89.40- 90.70 vfg Po Disseminated Sulfides 2.00%»												
		« 96.80- 97.10 Quartz flooded (20%) and veining »												
		« 98.00- 114.30 Quartz vein flooded (15%) in a crackle fracture brecciated section; minor dark green serpentine (2%) tension gash fill »												
		« 109.45- 111.45 vfg Po stringers or infilling fractures 2.00-3.00%»												
114.30	114.30	EOH												

Diamond Drill Log

PROJECT: BANNOCKBURN

HOLE: MBC04-23

MUSTANG MINERALS CORP.

NORTH:	10332.58	AZIMUTH:	163.66	FIELD GRID: 12133.00 N
EAST:	10468.92	DIP:	-54.84	7445.00 E
ELEVATION:	1006.41 m	CORE SIZE:	NQ	Core Storage: Matachewan
LENGTH:	125.00 m	FROM:	16/03/2004	Contractor: Crites Diamond Drilling
TESTS:		TO:	17/03/2004	Foreman: Denis Crites
DEPTH	DIP	AZIMUTH	LOGGED BY: Kevin Montgomery	
0.00	-54.85	163.65	COMMENTS:	
25.00	-55.00	170.00		
75.00	-55.00	170.00		
125.00	-54.00	170.00		

From	To	Rocktype & Description	S_from	S_to	Sample	Width (m)	Ni (ppm)	Ni (%)	Cu (ppm)	Cu (%)	Co (ppm)	Au (ppb)	Pt (ppb)	Pd (ppb)
0.00	1.20	Casing												
1.20	60.90	Dacite Breccia	49.00	49.90	48422	0.90	48				16	10		
same as MBC04-22 from 2.4 - 48.4 m			49.90	51.20	48423	1.30	72				15	7		
« 1.20- 32.00 moderately fractured; RQD = 30-50 »			51.20	52.00	48424	0.80	67				14	5		
« 32.00- 60.90 weakly fractured, RQD = 90 »			52.00	53.00	48425	1.00	35				14	7		
« 28.10- 32.30 feldspar porphyritic dacite breccia contains 40% cream vfg, massive rhyolite (?) blocks »			53.00	53.90	48426	0.90	30				14	41		
« 47.00- 49.90 vfg diss Po 0.50%»			60.00	60.90	48427	0.90	150		6		23	7	9	42
« 49.90- 51.20 vfg brown Po Disseminated Sulfides 7.00%»														
« 51.20- 51.80 vfg Py Disseminated Sulfides 5.00-7.00%»														
« 51.80- 53.90 fg diss Py/Po 2.00%»														
« 53.90- 58.00 felsic banding, vfg, cream colored, 10-15% of section »														
« 60.00- 60.90 dark green, moderate pervasive alteration halo at the contact with massive sulfide zone » « @ 60.90 LCT sharp and ragged »														
60.90	62.00	Massive Sulfides	60.90	61.50	48428	0.60		3.24	1062		758	10	173	488
C - Zone			61.50	62.00	48429	0.50		3.28	1202		736	27	171	268
brown, vfg, massive, magnetic Po with 3-5% Pent specks. Cut by very minor (1%) white calcite stringers and wisps. Brassy vfg Cpy streaks at both upper and lower contacts (more dominant at upper contact) « @ 62.00 LCT sharp TCA 40.00° »														
62.00	77.30	Peridotite	62.00	63.00	48430	1.00	2020		491		91	2	32	97
same as MBC04-22 from 49.1 m to 72.3 m			63.00	64.00	48431	1.00	2450		34		96		9	15
strongly fractured to 71 m; RQD 30-40			64.00	65.00	48432	1.00	2590		21		95	13	21	24
« 62.00- 63.00 vfg Po Disseminated Sulfides 3.00%»			65.00	66.00	48433	1.00	1888		13		77	7	16	13
« 63.00- 67.00 vfg Po Disseminated Sulfides 1.00%»			66.00	67.00	48434	1.00	1954		8		81	5	5	13
« 71.30- 76.00 vfg Po within peridotite mesocumulate Disseminated Sulfides 1.00-3.00%»			67.00	68.00	48435	1.00	1760				89			
« 76.00- 76.35 greenish grey talc-serpentine pevasive alteration »			68.00	69.00	48436	1.00	1996				96			
			69.00	70.00	48437	1.00	1655				80			

From	To	Rocktype & Description	S_from	S_to	Sample	Width (m)	Ni (ppm)	Ni (%)	Cu (ppm)	Cu (%)	Co (ppm)	Au (ppb)	Pt (ppb)	Pd (ppb)	
« 76.60-	76.90	<i>spinifex-textured; random, altered grey olivine blades in a vfg aphanitic serp-talc matrix Pyroxenite »</i>	70.00	71.00	48438	1.00	1692				88				
			71.00	72.00	48439	1.00	1606				81				
« 76.90-	77.30		<i>dark grey to black, vfg, aphanitic flow top » @ 77.30 LCT sharp TCA 30.00° »</i>	72.00	73.00	48440	1.00	1590				81			
				73.00	74.00	48441	1.00	1506				82			
				74.00	75.00	48442	1.00	1424				78			
				75.00	76.00	48443	1.00	1173				71			
		76.00		77.30	48444	1.30	574				39				
		77.30		78.00	48445	0.70	58				13				
77.30	125.00	Dacite Breccia													
		<i>grey, vfg-fg, non-magnetic, hard, feldspar porphyritic dacite breccia, local massive sections; weakly to strongly fractured sections; randomly oriented qtz-calcite veinlets (1-3%)</i>	117.50	119.00	48446	1.50	84				19	17			
			119.00	120.00	48447	1.00	97				20	9			
			120.00	121.00	48448	1.00	86				18	17			
			121.00	122.00	48449	1.00	102				22	36			
			122.00	123.00	48450	1.00	98				23	12			
			123.00	124.00	48451	1.00	113				24	12			
		124.00	125.00	48452	1.00	114				23	7				
		« 107.35-													
		107.55													
		« 110.00-													
		125.00													
		5.00-10.00%»													
125.00	125.00	EOH													

Diamond Drill Log

PROJECT: BANNOCKBURN

HOLE: MBC04-24



NORTH:	10308.38	AZIMUTH:	161.68	FIELD GRID: 12052.50 N
EAST:	10630.68	DIP:	-45.40	7600.00 E
ELEVATION:	995.02 m	CORE SIZE:	NQ	Core Storage: Matachewan
LENGTH:	156.50 m	FROM:	31/03/2004	Contractor: Crites Diamond Drilling
TESTS:			TO:	07/04/2004
DEPTH	DIP	AZIMUTH	LOGGED BY: Kevin Montgomery	
0.00	-45.40	161.70	COMMENTS: Crone BHPem and Reflex Maxibor Survey	

From	To	Rocktype & Description	S_from	S_to	Sample	Width (m)	Ni (ppm)	Ni (%)	Cu (ppm)	Cu (%)	Co (ppm)	Au (ppb)	Pt (ppb)	Pd (ppb)
0.00	24.70	Casing												
24.70	68.00	Dacite Breccia												
		« 24.70- 27.10 light grey, aphanitic dacite breccia consisting of 5% black amphibole filled microfractures »												
		« 27.10- 33.80 greenish-grey to light grey, moderately serpentinized, sheared dacite, RQD = 20; minor Fe-staining along fractures »												
		« 33.80- 44.40 dark grey, vfg, homogeneous, fractured dacite; blocky, calcite-filled microfractures »												
		« 44.40- 56.70 greenish-grey, vfg, microfractured, massive dacite flow; RQD 20-60 »												
		« 52.65- 53.00 white, vfg quartz vein with 10-15% calcite; TCA 15.00°»												
		« 53.00- 56.70 quartz veinlets 5.00-7.00%»												
		« 57.60- 59.30 white quartz vein flooded 75.00-80.00%»												
		« 59.30- 61.60 greenish-grey, vfg, soft, serpentinized dacite »												
		« 61.60- 68.00 intensely qtz and qtz-serp veined section 40.00-50.00%»« @ 68.00 LCT gradational »												
68.00	76.40	Pyroxenite	75.00	76.40	24851	1.40	425				46			
		pale greenish-grey, vfg, massive, soft, non-magnetic, locally spinifex-textured pyroxenite.												
		Spinifex consists of random, vfg, pyroxene blades locally.												
		2-3% white, irregular qtz-calcite stringers and dark green serpentine filled microfractures; @ 76.40 LCT sharp TCA 45.00° »												
76.40	128.63	Peridotite	76.40	78.00	24852	1.60	797				48			
		black, vfg-fg, weak to non-magnetic, mesocumulate and adcumulate peridotite.	78.00	79.50	24853	1.50	1000				55			
		Mesocumulate consists of 75-80% black, fg olivine cumulate in partial mutual contact surrounded by white devitrified glass-serpentine matrix.	79.50	81.00	24854	1.50	965				61			
		Adcumulate consists of 95% brown olivine cumulate grains tightly packed.	81.00	81.70	24855	0.70	1502				87			
		Structure: weakly fractured, RQD = 70	81.70	82.70	24856	1.00	1348				79			
			82.70	83.75	24857	1.05	1228				73			

Project: Bannockburn

Hole Number: MBC04-24

From	To	Rocktype & Description	S_from	S_to	Sample	Width (m)	Ni (ppm)	Ni (%)	Cu (ppm)	Cu (%)	Co (ppm)	Au (ppb)	Pt (ppb)	Pd (ppb)
		Cut by white vfg qtz-serp-calcite veinlets to stringers throughout.	83.75	84.75	24858	1.00	1096				70			
		« 76.40- 85.65 moderate to locally intense, pervasive, serpentinization with calcite-filled fractures (pseudobreccia appearance); LCT TCA 45.00°» 1% vfg, diss Po from 76.4 to 81.5 m	84.75	85.65	24859	0.90	1414				91			
			85.65	87.00	24860	1.35	618				59			
			87.00	88.35	24861	1.35	565				53			
		« 85.65- 88.35 Pyroxenite: vfg-fg orthocumulate and brecciated by anastomosing network of white serp-calcite fractures »« @ 88.35 LCT TCA 20.00° »	88.35	89.80	24862	1.45	928				78			
			89.80	91.00	24863	1.20	603				46			
			91.00	92.50	24864	1.50	4140				142			
		« 88.35- 90.30 Brecciated Peridotite/Pyroxenite: composed of blocks of black, fg mesocumulate and pyroxenite surrounded by network of serp-calcite fractures »« @ 90.30 LCT gradational »	92.50	94.00	24865	1.50	2156				100			
			94.00	95.50	24866	1.50	1818				86			
			95.50	97.00	24867	1.50	1726				79			
		« 90.30- 128.63 adcumulate to mesocumulate Peridotite »	97.00	98.50	24868	1.50	1782				86			
			98.50	100.00	24869	1.50	1822				87			
		« 81.50- 82.70 vfg Po Disseminated Sulfides 3.00-5.00%»	100.00	101.70	24870	1.70	1898				95			
		« 82.70- 84.75 vfg Po Disseminated Sulfides 2.00-3.00%»	101.70	102.30	24871	0.60	3560				110			
		« 84.75- 85.65 vfg Po Disseminated Sulfides 1.00%»	102.30	104.00	24872	1.70	3300				93			
		« 85.65- 88.35 vfg Po Disseminated Sulfides 0.50-1.00%»	104.00	105.50	24873	1.50	3940				104			
		« 88.35- 89.80 vfg Po concentrated in qtz-serp fractures Disseminated Sulfides 3.00-5.00%»	105.50	107.00	24874	1.50	3160				87			
			107.00	108.50	24875	1.50	1798				75			
		« 89.80- 101.70 vfg Po Disseminated Sulfides 1.00%»	108.50	110.00	24876	1.50	1935				86			
		« 101.70- 102.30 vfg Po, blebs to Disseminated Sulfides 4.00%»	110.00	111.50	24877	1.50	1876				88			
		« 102.30- 107.00 vfg Po; locally 2-4%, overall Disseminated Sulfides 1.00%»	111.50	113.00	24878	1.50	1310				70			
			113.00	114.50	24879	1.50	1408				77			
		« 107.00- 110.70 vfg Po Disseminated Sulfides 0.50%»	114.50	116.00	24880	1.50	1706				101			
		« 123.50- 128.63 vfg Po Disseminated Sulfides 1.00-2.00%»« @ 128.63 LCT sharp TCA 40.00° »	116.00	117.50	24881	1.50	1322				77			
			117.50	119.00	24882	1.50	1396				82			
			119.00	120.50	24883	1.50	1525				84			
			120.50	122.00	24884	1.50	1565				87			
			122.00	123.50	24885	1.50	1996				105			
			123.50	125.00	24886	1.50	1854				103			
			125.00	126.50	24887	1.50	1500				82			
			126.50	127.50	24888	1.00	1541				88			

From	To	Rocktype & Description	S_from	S_to	Sample	Width (m)	Ni (ppm)	Ni (%)	Cu (ppm)	Cu (%)	Co (ppm)	Au (ppb)	Pt (ppb)	Pd (ppb)	
128.63	156.50	<p>Pyroxenite <i>pale greenish-grey, vfg (aphanitic), soft, non-magnetic pyroxenite. Locally random fine pyroxene blades (weak spinifex) adcumulate in a serpentine-rich matrix.</i> <i>Light green serpentine micro-strings and dark green serpentine tension gashes.</i> <i>« 137.80- 143.00 blocky core, RQD = 60 »</i> <i>« 138.00- 138.15 dark grey-black, aphanitic peridotite block »</i> <i>« 146.36- 146.46 spinifex-textured section »</i> <i>« 147.00- 148.50 massive, fg, orthocumulate (50% pyroxene cumulate grains in an aphanitic serp matrix) »</i> <i>« 149.60- 152.00 black, aphanitic, massive peridotite or argillite bands; one band at 150.5 m appears to be graphitic »</i> <i>« 152.00- 155.00 moderate shearing TCA 40.00°»</i> <i>« 155.00- 156.50 minor qtz-carbonate material »</i></p>	127.50	128.63	24889	1.13	1278					83			
156.50	156.50	EOH													

Diamond Drill Log

PROJECT: BANNOCKBURN

HOLE: MBC04-25



NORTH:	10309.15	AZIMUTH:	164.48	FIELD GRID: 12052.50 N
EAST:	10630.44	DIP:	-59.70	7600.00 E
ELEVATION:	995.00 m	CORE SIZE:	NQ	Core Storage: Matachewan
LENGTH:	218.00 m	FROM:	07/04/2004	Contractor: Crites Diamond Drilling
TESTS:		TO:	10/04/2004	Foreman: Denis Crites

DEPTH	DIP	AZIMUTH	LOGGED BY: Kevin Montgomery
0.00	-59.70	164.50	COMMENTS: Crone BHPEM and Reflex Maxibor Survey
50.00	-60.00	170.00	
100.00	-59.00	170.00	
150.00	-58.00	170.00	
200.00	-58.00	170.00	

From	To	Rocktype & Description	S_from	S_to	Sample	Width (m)	Ni (ppm)	Ni (%)	Cu (ppm)	Cu (%)	Co (ppm)	Au (ppb)	Pt (ppb)	Pd (ppb)
0.00	26.00	Casing												
26.00	97.90	Dacite Breccia light greenish grey, vfg, crackle brecciated, massive dacite crackle brecciation consists of 10-15% black, vfg, argillite filled microfractures (<1mm) to fractures (up to 3 cm) cutting the massive dacite. dacite is moderately hard and homogeneous textured. cut by 3-4% white qtz-calcite filled, irregular fractures. structure: massive to moderately fractured; increasing competence downhole « 26.00- 32.00 moderately strong (20-30%) white qtz-calcite vein material flooding » @ 97.90 LCT sharp but indiscernable due to blocky core)												
97.90	98.40	Peridotite dark grey, vfg-fg, massive, soft, non-magnetic, fractured mesocumulate peridotite. very blocky core, RQD = 0 @ 98.40 LCT sharp TCA 65.00°)	97.90	98.40	24890	0.50	69		4		17	5		
98.40	101.85	Semi-Massive Sulfides comprised of 40-45% vfg brown, massive Po blebs to patches (2-5 cm size) within a dark green serpentized and chloritized mesocumulate peridotite. also contains 5% white quartz-calcite veinlets to patches; some Po blebs are rimmed by quartz-calcite material « 98.40- 99.10 Po Blebby Sulfides 7.00%» « 99.10- 100.00 vfg Po patches and wisps Semi-Massive Sulfides 45.00%» « 100.00- 100.60 vfg Po patches and wisps Semi-Massive Sulfides 60.00%» « 100.60- 101.35 vfg Po to wispy stringers Disseminated Sulfides 30.00-35.00%» « 101.35- 101.85 vfg Po Semi-Massive Sulfides 70.00-75.00%» @ 101.85 LCT marked by significant decrease in sulfide content)	98.40	99.00	24891	0.60	6350		660		228	5	60	126
			99.00	99.50	24892	0.50		1.66	388		434	2	85	138
			99.50	100.00	24893	0.50		1.01	501		283	3	162	217
			100.00	100.60	24894	0.60		1.43	468		366	10	113	347
			100.60	101.35	24895	0.75	7860		310		240	7	129	293
			101.35	101.85	24896	0.50		1.24	625		345	4	81	145
101.85	167.25	Peridotite dark green, fg, fractured, weak to non-magnetic mesocumulate to adcumulate (same as MBC04-24 from 76.4 m)	101.85	103.10	24897	1.25	1916		93		115	2	13	16
			103.10	104.00	24898	0.90	1385		28		77		6	6
			104.00	105.50	24899	1.50	1340		36		84	5		

Project: Bannockburn

Hole Number: MBC04-25

From	To	Rocktype & Description	S_from	S_to	Sample	Width (m)	Ni (ppm)	Ni (%)	Cu (ppm)	Cu (%)	Co (ppm)	Au (ppb)	Pt (ppb)	Pd (ppb)
<i>structure: moderately to strongly fractured (RQD avg 50 although very poor in localized sections)</i>			105.50	107.00	24900	1.50	1638		28		84	4	9	10
			107.00	110.00	24901	3.00	1580		13		92			
<i>very minor (<1%) white qtz-serp-calcite stringrs</i>			110.00	113.00	24902	3.00	1586				80			
			113.00	116.00	24903	3.00	1603				71			
<i>« 101.85- 102.45 intense pervasive serpentinization »</i>			116.00	119.00	24904	3.00	1982				95			
			119.00	122.00	24905	3.00	1862				88			
<i>« 102.20- 102.45 vfg Po with tr local Cpy splashes Disseminated Sulfides 3.00-4.00%»</i>			122.00	123.50	24906	1.50	1900				90			
			123.50	125.00	24907	1.50	2080				86			
<i>« 102.45- 103.10 vfg Po Disseminated Sulfides 1.00%»</i>			125.00	126.50	24908	1.50	2075				87			
			126.50	128.00	24909	1.50	2190				87			
<i>« 103.10- 105.50 vfg Po Disseminated Sulfides 3.00%»</i>			128.00	129.50	24910	1.50	2930				93			
			129.50	131.00	24911	1.50	3040				96			
<i>« 105.50- 119.00 very blocky core; RQD 10-20; 50% core loss »</i>			131.00	132.50	24912	1.50	1712				76			
			132.50	134.00	24913	1.50	1618				70			
<i>« 110.00- 128.00 vfg Po, locally blebby Disseminated Sulfides 1.00-2.00%»</i>			134.00	135.50	24914	1.50	1615				78			
			135.50	137.00	24915	1.50	1755				82			
<i>« 128.00- 133.30 vfg Po Disseminated Sulfides 0.50%»</i>			137.00	138.50	24916	1.50	1806				86			
			138.50	140.00	24917	1.50	1721				84			
<i>« 133.30- 140.00 vfg Po, locally 2-3%, overall Disseminated Sulfides 1.00-1.50%»</i>			140.00	141.50	24918	1.50	1646				74			
			141.50	143.00	24919	1.50	1532				67			
<i>« 140.00- 154.50 vfg Po Disseminated Sulfides 0.50%»</i>			143.00	144.50	24920	1.50	1456				68			
			144.50	146.00	24921	1.50	1858				90			
<i>« 163.60- 165.00 vfg Po Disseminated Sulfides 1.00%»</i>			146.00	147.50	24922	1.50	1648				85			
			147.50	149.00	24923	1.50	1720				74			
<i>« 165.00- 167.25 vfg Po; local intercumulus blebs Disseminated Sulfides 2.00%»</i>			149.00	150.50	24924	1.50	1792				86			
			150.50	152.00	24925	1.50	1605				77			
<i>« @ 167.25 LCT sharp TCA 25.00° »</i>			152.00	153.50	24926	1.50	1684				81			
			153.50	155.00	24927	1.50	1603				78			
			155.00	156.50	24928	1.50	1722				77			
			156.50	158.00	24929	1.50	1626				76			
			158.00	159.50	24930	1.50	1826				82			

From	To	Rocktype & Description	S_from	S_to	Sample	Width (m)	Ni (ppm)	Ni (%)	Cu (ppm)	Cu (%)	Co (ppm)	Au (ppb)	Pt (ppb)	Pd (ppb)
			159.50	161.00	24931	1.50	1816				75			
			161.00	162.50	24932	1.50	1682				78			
			162.50	164.00	24933	1.50	1882				79			
			164.00	165.50	24934	1.50	1841				80			
			165.50	167.25	24935	1.75	1796				70			
167.25	218.00	Pyroxenite	171.70	172.70	24969	1.00	82		27		26			
		<i>pale greenish-grey, vfg, soft, non-magnetic (same as MBC04-24 from 128.63 to 156.5 m).</i>	172.70	173.70	24970	1.00	75		34		22			
		<i>contains dark green aphanitic serpentine filled tension gashes; locally fine need pyroxene cumulate.</i>	173.70	174.70	24971	1.00	59		18		17			
		<i>structure: massive to weakly fractured; RQD = 20</i>	174.70	175.60	24972	0.90	212		36		38			
		<i>mineralization: tr vfg diss Po outside breccia section (see below)</i>	175.60	176.70	24973	1.10	528		37		63			
		<i>« 169.90- 171.70 dark green, vfg, massive, homogeneous adcumulate pyroxenite (non-altered) »</i>	187.30	188.30	24974	1.00	68		27		16	2		
		<i>« 171.70- 175.60 breccia: 70-75% angular cream to light grey, baked, aphanitic pyroxenite with black to dark grey aphanitic siliceous matrix »« vfg Po, locally wispy Disseminated Sulfides 10.00-15.00%»</i>	188.30	188.55	24975	0.25		1.41	1916		507	363		934
		<i>« 175.60- 176.80 fracture zone: anastomosing white qtz-calcite filled fractures (up to 1 cm) causing brecciation »</i>	188.55	189.10	24976	0.55	1635		111		146	41		196
		<i>« 182.00- 184.10 blocky core, RQD = 10 »</i>	189.10	189.35	24977	0.25		2.22	1072		983	2078	95	1004
		<i>« 210.50- 214.40 white, vfg qtz veinlets (0.5 to 1 cm) randomly oriented 7.00-10.00%»</i>	189.35	189.85	24978	0.50	1000		285		188	4668		187
			207.30	208.90	24979	1.60	243		30		27	20		
			208.90	210.50	24980	1.60	66		18		17	15		
218.00	218.00	EOH												

Diamond Drill Log

PROJECT: BANNOCKBURN

HOLE: MBC04-26



NORTH:	10309.48	AZIMUTH:	157.04	FIELD GRID:	12052.50 N
EAST:	10630.33	DIP:	-63.60		7600.00 E
ELEVATION:	995.14 m	CORE SIZE:	NQ	Core Storage: Matachewan	
LENGTH:	314.00 m	FROM:	10/04/2004	Contractor: Crites Diamond Drilling	
TESTS:		TO:	16/04/2004	Foreman: Denis Crites	
DEPTH	DIP	AZIMUTH	LOGGED BY: Kevin Montgomery		
0.00	-63.62	157.05	COMMENTS: Crone BHPEM and Reflex Maxibor Survey		

From	To	Rocktype & Description	S_from	S_to	Sample	Width (m)	Ni (ppm)	Ni (%)	Cu (ppm)	Cu (%)	Co (ppm)	Au (ppb)	Pt (ppb)	Pd (ppb)
0.00	22.10	Casing												
22.10	131.00	Dacite Breccia <i>light greenish-grey, vfg, homogeneous, dacite crackle breccia consisting of 5-7% black, siliceous argillite filled irregular fractures (causing the angular, brecciated appearance).</i> <i>localized tr-0.5% vfg, diss Po</i> « 44.00- 62.00 vfg diss Po in argillite 0.50%» « 109.40- 110.00 Lost Core 100.00%» « 110.40- 111.20 Lost Core 100.00%» « @ 131.00 LCT gradational marked by the disappearance of argillite-filled fractures »												
131.00	214.75	Dacite Breccia <i>different from above unit.</i> <i>dark grey, vfg, feldspar porphyritic dacite blocks to fragments (angular) in a light grey aphanitic felsic matrix.</i> <i>blocks comprise 40-50% of section</i> <i>cut by 2-3% white vfg quartz veinlets to stringers</i> « 179.00- 187.90 vfg Po Blebby Sulfides 0.50%» « 187.90- 188.30 quartz veining flooding 20.00%» « 188.30- 188.55 vfg Po stringer network with fg pentlandite flashes and 2% Cpy flashes Semi-Massive Sulfides 40.00-45.00%» « 188.55- 189.35 microfractured, vfg dacite with trace to 0.5% vfg diss Po » « 189.10- 189.35 vfg, massive Po with 10-12% carbonate material; folded with axial planar at 80 TCA Massive Sulfides » « @ 189.10 UCT TCA 50.00° » « @ 189.35 LCT TCA 40.00° » « 189.35- 189.42 Quartz vein at margin of massive sulfide; LCT contains a fine Cpy-Po wispy seam (2-5 mm); LCT TCA 90.00°» « 189.42- 196.00 vfg Po + Py Disseminated Sulfides 0.50%» « 196.00- 203.50 vfg Po + Py Disseminated Sulfides 1.50-2.00%» « 203.50- 207.30 vfg to fg Py Disseminated Sulfides 3.00-4.00%»	210.50	212.00	24936	1.50	86		19		18	5		
			212.00	213.50	24937	1.50	83		18		18	3		
			213.50	214.75	24938	1.25	95		21		21	3		

Project: Bannockburn

Hole Number: MBC04-26

From	To	Rocktype & Description	S_from	S_to	Sample	Width (m)	Ni (ppm)	Ni (%)	Cu (ppm)	Cu (%)	Co (ppm)	Au (ppb)	Pt (ppb)	Pd (ppb)
« 207.30- 214.75 vfg to fg Py Disseminated Sulfides 3.00-15.00%» @ 214.75 LCT sharp TCA 70.00° ›														
214.75	215.30	Peridotite grey, vfg, talcose, mesocumulate peridotite; nil sulfides	214.75	215.30	24939	0.55	258		386		26	3		
215.30	215.55	Massive Sulfides brown, vfg, Po with fg brassy Py and pentland; tr Cpy; 98% sulfides	215.30	215.55	24940	0.25		3.06	777		456	10	114	104
215.55	223.60	Peridotite grey, vfg, talcose, mesocumulate peridotite that is non-magnetic and weakly fractured. comprised of 70-75% dark grey, altered, very fine olivine cumulate within a vfg white devitrified glass serpentine matrix. cut by 3-5% serpentine-calcite veinlets randomly oriented	215.55	216.50	24941	0.95	3560		100		132	14	21	31
			216.50	218.00	24942	1.50	1286		29		87	2		
			218.00	219.50	24943	1.50	1624		29		103	10		
			219.50	221.00	24944	1.50	1330		43		87			7
			221.00	222.00	24945	1.00	1536		79		115	19	9	17
			222.00	222.75	24946	0.75	2154		140		130	5	11	19
			222.75	223.60	24947	0.85	1953		113		128	158	16	16
« 215.55- 221.00 vfg Po Disseminated Sulfides 1.00-2.00%» « 218.00- 219.50 vfg Po Disseminated Sulfides 4.00%» « 221.63- 221.83 Quartz-calcite vein TCA 20.00°» « 221.00- 223.6 vfg Po Disseminated Sulfides 10.00-15.00%»														
223.60	226.50	Net-Textured Sulfides 40-50% fg, diss Po within peridotite; several massive Po fragments @ 226.50 LCT sharp, ragged TCA 90.00° ›	223.60	224.45	24948	0.85	9490		373		292	47	11	15
			224.45	225.25	24949	0.80	9690		339		288	106	70	116
			225.25	226.40	24950	1.15		1.00	267		247		46	101
			226.40	226.80	24951	0.40		2.26	436		594	64	117	246
226.50	227.25	Massive Sulfides brown, vfg, massive Po with 5% white qtz-calcite stringrs parallel to core angle @ 227.25 LCT sharp but wavy ›	226.80	227.25	24952	0.45		2.12	1598		508	16	8	14
227.25	230.50	Dacite grey, vfg, massive, fractured dacite; fracturing consists of fine crackle fractures that are filled with white calcite and/or quartz. occasional vfg brown Po filled microfractures. very minor white feldspar phenocrysts	227.25	228.25	24953	1.00	1262		136		83			13
			228.25	229.25	24954	1.00	766		131		55	4		63
			229.25	230.50	24955	1.25	1548		134		105	10	52	119
« 227.25- 229.25 vfg Po, blebs and Disseminated Sulfides 2.00%» « 229.25- 230.50 vfg Po Disseminated Sulfides 5.00%» @ 230.50 LCT														

From	To	Rocktype & Description	S_from	S_to	Sample	Width (m)	Ni (ppm)	Ni (%)	Cu (ppm)	Cu (%)	Co (ppm)	Au (ppb)	Pt (ppb)	Pd (ppb)
<i>sharp, denoted by a massive Po band ></i>														
230.50	236.35	Net-Textured Sulfides	230.50	231.50	24956	1.00		1.15	379		353	7	14	29
<i>consists of 60% vfg Po diss to occasional large cm-size blebs in a carbonitized mesocumulate peridotite.</i>			231.50	232.50	24957	1.00	8890		446		275	7	13	21
<i>It is cut by 3-5% irregular quartz-calcite veinlets to stringers</i>			232.50	233.50	24958	1.00	8080		330		256	7	13	19
<i>« 230.50- 230.64 massive Po seam Massive Sulfides »</i>			233.50	234.35	24959	0.85	9470		486		292	9	37	146
<i>« 234.35- 235.35 white quartz-calcite veining 10.00%« @ 236.35 LCT</i>			234.35	235.35	24960	1.00		1.10	448		313	6	45	137
<i>sharp TCA 40.00° ></i>			235.35	236.35	24961	1.00		1.15	347		272	12	115	209
236.35	237.25	Massive Sulfides	236.35	236.80	24962	0.45		2.97	1010		668	24	208	189
<i>brown, vfg Po with trace pentland and Cpy with 1-2% quartz veinlets« @ 237.25 LCT sharp TCA 30.00° ></i>			236.80	237.25	24963	0.45		2.99	616		690	10	122	90
237.25	238.55	Semi-Massive Sulfides	237.25	237.90	24964	0.65		2.02	895		518	8	90	270
<i>consists of 70% massive sulfide angular blocks to fragments that are surrounded by quartz-calcite veining and dacite blocks; tr Cpy splashes to speckles« @ 238.55 LCT sharp and marked by sulfide fragment disappearance ></i>			237.90	238.55	24965	0.65		1.52	785		556	11	57	440
238.55	290.55	Dacite Breccia	238.55	239.50	24966	0.95	710		63		75	15		25
<i>same as 22.1 to 131 m</i>			239.50	240.50	24967	1.00	200		34		32	13		
<i>« 238.55- 248.00 vfg Po with lesser, brassy Py stringers; overall sulfides Disseminated Sulfides 10.00-15.00%»</i>			240.50	242.00	24968	1.50	180		24		36	2		
<i>« 248.00- 258.45 same as above Disseminated Sulfides 15.00-20.00%»</i>			242.00	243.50	24981	1.50	131		21		24			
<i>« 258.45- 258.70 milk white, vfg quartz vein; upper contact 10 TCA, lower contact 15 TCA »</i>			243.50	245.00	24982	1.50	71		18		15			
<i>« 258.70- 274.20 fg Po Disseminated Sulfides 18.00-20.00%»</i>			245.00	246.50	24983	1.50	54		23		16			
<i>« 269.30- 274.00 fine, white calcite-quartz stingers to veinlets at TCA 45.00°»</i>			246.50	248.00	24984	1.50	52		23		14	10		
<i>« 274.20- 276.90 vfg Po Disseminated Sulfides 3.00%»</i>			248.00	249.50	24985	1.50	46		29		21	8		
<i>« 276.90- 282.50 fg Po > Py Disseminated Sulfides 20.00%»</i>			249.50	251.00	24986	1.50	56		22		19	8		3
<i>« 282.50- 286.60 vfg Po Disseminated Sulfides 3.00%»</i>			251.00	252.50	24987	1.50	54		18		23	8		
<i>« 286.60- 290.50 vfg-fg Py wisps, blebs to clumps Disseminated Sulfides 20.00%»« vfg diss Po 2.00-3.00%»« @ 290.50 LCT sharp, denoted by semi-massive</i>			252.50	254.00	24988	1.50	44		21		20	6		
<i>Py band TCA 35.00° ></i>			254.00	255.50	24989	1.50	58		19		24	7		
			255.50	257.00	24990	1.50	67		20		26	9		6
			257.00	258.45	24991	1.45	61		19		28	10		7
			258.45	260.00	24992	1.55	58		21		30	14		
			260.00	261.50	24993	1.50	52		18		24	9		6

Project: Bannockburn

Hole Number: MBC04-26

From	To	Rocktype & Description	S_from	S_to	Sample	Width (m)	Ni (ppm)	Ni (%)	Cu (ppm)	Cu (%)	Co (ppm)	Au (ppb)	Pt (ppb)	Pd (ppb)
			261.50	263.00	24994	1.50	55		19		24	8		
			263.00	264.50	24995	1.50	54		26		23	6		
			264.50	266.00	24996	1.50	56		31		26	3		
			266.00	267.50	24997	1.50	58		25		25	8		
			267.50	269.00	24998	1.50	47		20		20	4		
			269.00	270.50	24999	1.50	51		22		23	11		
			270.50	272.00	25000	1.50	33		18		17	19	10	8
			272.00	273.20	29001	1.20	41		19		17	15	12	9
			273.20	274.40	29002	1.20	48		27		21	20	13	
			274.40	275.65	29003	1.25	38		13		13	10		
			275.65	276.90	29004	1.25	36		16		17	9		
			276.90	278.50	29005	1.60	54		21		22	13	16	7
			278.50	280.00	29006	1.50	50		27		24	118		
			280.00	281.50	29007	1.50	45		21		21	4		
			281.50	282.50	29008	1.00	47		29		21			
			282.50	284.00	29009	1.50	44		26		20			
			284.00	285.30	29010	1.30	39		23		17	2		
			285.30	286.60	29011	1.30	37		16		13	22		
			286.60	288.00	29012	1.40	58		25		24	8		
			288.00	289.50	29013	1.50	98		23		25	4		
			289.50	290.50	29014	1.00	135		21		32	26		
290.55	314.00	Pyroxenite												
same as MBC04-24 from 128.63 to 156.6 m and MBC04-25 from 167.35 to 218 m														
314.00	314.00	EOH												

Diamond Drill Log

PROJECT: BANNOCKBURN

HOLE: MBC04-27



NORTH:	10347.81	AZIMUTH:	163.14	FIELD GRID: 12150.00 N
EAST:	10464.15	DIP:	-49.59	7445.00 E
ELEVATION:	1001.63 m	CORE SIZE:	NQ	Core Storage: Matachewan
LENGTH:	149.00 m	FROM:	26/04/2004	Contractor: Crites Diamond Drilling
TESTS:			TO:	28/04/2004
DEPTH	DIP	AZIMUTH	LOGGED BY: Kevin Montgomery	
0.00	-49.60	163.15	COMMENTS:	
30.00	-50.00	163.15		
90.00	-49.00	163.15		
149.00	-49.00	163.15		

From	To	Rocktype & Description	S_from	S_to	Sample	Width (m)	Ni (ppm)	Ni (%)	Cu (ppm)	Cu (%)	Co (ppm)	Au (ppb)	Pt (ppb)	Pd (ppb)
0.00	8.00	Casing												
8.00	74.00	Dacite Breccia <i>grey, vfg-fg, hard, non-magnetic, feldspar porphyritic. consists of 65-80% dark grey feldspar porphyry blocks to angular fragments surrounded by a vfg, cream felsic matrix. strongly surface weathered: Fe-stained fractures, vugs (some with calcite-fill) and is locally heavily fractured « 66.70- 68.00 vfg Po Disseminated Sulfides 1.00%»« Py stringers Disseminated Sulfides 3.00%» « 68.00- 68.65 vfg Po Disseminated Sulfides 1.00%» « 68.65- 69.90 Po Disseminated Sulfides 2.00%»« Py Disseminated Sulfides 1.00-2.00%» « 73.80- 74.00 phenocrysts disappear towards LCT; possible baked chill margin »« @ 74.00 LCT sharp TCA 40.00° »</i>	73.00	74.00	29187	1.00	50				17			
74.00	84.20	Peridotite <i>black to greenish-grey, weakly magnetic, soft, vfg altered mesocumulate consisting of 65-80% serpentinized green olivine cumulate in a white aphanitic glassy matrix; weakly fractured « 74.00- 74.55 vfg to fg Po weakly net-textured Net-Textured Sulfides 45.00%»« @ 74.05 C-Zone; brown vfg Po with fine pentlandite specks Massive Sulfides 100.00% »« @ 74.05 3.00-5.00cm wide »« @ 74.15 LCT TCA 40.00° » « 74.55- 75.60 vfg Po Disseminated Sulfides 2.00-3.00%» « 75.60- 76.20 vfg Po Disseminated Sulfides 30.00%» « 76.20- 77.00 vfg Po Disseminated Sulfides 1.00%» « 77.00- 82.45 vfg Po Disseminated Sulfides 2.00-3.00%» « 82.45- 84.70 intense pervasive serpentinization »</i>	74.00	74.55	29188	0.55	9800		471		266	6	92	150
			74.55	75.60	29189	1.05	1044		101		65	8		23
			75.60	76.20	29190	0.60	5200		300		171	10	87	157
			76.20	77.00	29191	0.80	1006		43		66			7
			77.00	78.50	29192	1.50	4465				80			
			78.50	80.00	29193	1.50	986				75			
			80.00	81.00	29194	1.00	1300				86			
			81.00	82.45	29195	1.45	1110				72			
			82.45	83.30	29196	0.85	933				66			
			83.30	84.20	29197	0.90	409				44			
84.20	149.00	Dacite Breccia <i>same as 8-74 m « @ 102.10 reddish brown fg spalerite specks in quartz veinlet at TCA 40.00° »</i>	84.20	85.20	29198	1.00	33				11			
			129.00	130.50	29199	1.50	121		18		25	19		
			130.50	132.00	29200	1.50	125		17		25			
			132.00	133.50	29201	1.50	108		18		25			

Project: Bannockburn

Hole Number: MBC04-27

From	To	Rocktype & Description	S_from	S_to	Sample	Width (m)	Ni (ppm)	Ni (%)	Cu (ppm)	Cu (%)	Co (ppm)	Au (ppb)	Pt (ppb)	Pd (ppb)
		« 126.90- 133.50 vfg-fg irregular Py patches with tr Po Blebby Sulfides	133.50	134.00	29202	0.50	183		34		49			
10.00-12.00%»			134.00	135.70	29203	1.70	44		14		15			
		« 133.50- 134.00 massive Py zone »	135.70	136.40	29204	0.70	146		21		40			
		« 134.84- 134.95 Py qtz-calcite veined zone; massive Py blob also 2-3% diss Po »	136.40	137.50	29205	1.10	166		22		54			
			137.50	138.30	29206	0.80	173		23		38			
		« 135.70- 135.90 massive Py zone; same as previous except non-vuggy »« @ 135.70 UCT TCA 40.00° »« @ 135.90 LCT TCA 60.00° »	138.30	139.85	29207	1.55	469		32		58			
		« 135.92- 136.43 Py blebs to Disseminated Sulfides 7.00%»												
		« 136.43- 137.50 massive Py zone; same as previous; UCT 30, LCT 20 TCA »												
		« 138.20- 138.30 massive Py block »												
		« 138.40- 139.85 pale green, moderate serpentization »												
		« 139.85- 142.00 Fault Zone: blocky core and gouge; pale green altered dacite within green carbonate; approx 1 m core loss »												
		« 142.00- 149.00 grey, mod hard, massive but intensely microfractured (tensional) dacite »« vfg Po within microfractures Disseminated Sulfides 2.00%»												
149.00	149.00	EOH												

Diamond Drill Log

PROJECT: BANNOCKBURN

HOLE: MBC04-28



NORTH:	10348.08	AZIMUTH:	162.62	FIELD GRID: 12150.00 N
EAST:	10464.08	DIP:	-56.22	7445.00 E
ELEVATION:	1001.57 m	CORE SIZE:	NQ	Core Storage: Matachewan
LENGTH:	188.00 m	FROM:	28/04/2004	Contractor: Crites Diamond Drilling
TESTS:		TO:	06/05/2004	Foreman: Denis Crites
DEPTH	DIP	AZIMUTH	LOGGED BY: Kevin Montgomery	
0.00	-56.22	162.65	COMMENTS: Crone BHPem and Reflex Maxibor Survey	

From	To	Rocktype & Description	S_from	S_to	Sample	Width (m)	Ni (ppm)	Ni (%)	Cu (ppm)	Cu (%)	Co (ppm)	Au (ppb)	Pt (ppb)	Pd (ppb)
0.00	4.30	Casing												
4.30	110.00	Dacite Breccia	85.65	86.45	29251	0.80	86		18		18	4		
		same as 8 - 74 m in MBC04-27	86.45	87.00	29252	0.55	7710		507		228	11		
		« 85.65- 86.45 vfg Po Disseminated Sulfides 0.50-1.00%»	87.00	87.50	29253	0.50	345		47		22	10		
		« 86.45- 87.00 massive Py zone; vuggy brown vfg massive Py with 50% core loss and vuggy calcite margins »	87.50	88.50	29254	1.00	351		51		22	6		
		« 87.00- 87.50 vfg Po Disseminated Sulfides 3.00-4.00%»	88.50	89.50	29255	1.00	48		18		18	7		
		« 87.50- 88.50 vfg Po infilling fractures and Disseminated Sulfides 5.00-7.00%»	89.50	91.00	29256	1.50	44		11		15	9		
		« 88.50- 89.50 fg brassy Py infilling fractures 2.00%»												
		« 89.50- 91.20 vfg Po with tr Py Disseminated Sulfides 0.50-1.00%»												
		« 95.00- 96.30 vfg Po Disseminated Sulfides 0.50%»												
		« 98.40- 99.30 vfg Po Disseminated Sulfides 1.00%»« @ 110.00 LCT gradational with disappearance of breccia blocks »												
110.00	188.00	Dacite												
		grey, vfg, massive, mod hard, non-magnetic; local sections of porphyritic (5-7% white feldspar phenocrysts).												
		Structure: strongly fractured, Fe-stained and vuggy to 146 m; RQD 0-30												
188.00	188.00	EOH												

Diamond Drill Log

PROJECT: BANNOCKBURN

HOLE: MBC04-29



NORTH:	10306.59	AZIMUTH:	156.41	FIELD GRID: 12070.00 N 7540.00 E
EAST:	10578.49	DIP:	-45.00	
ELEVATION:	1002.82 m	CORE SIZE:	NQ	Core Storage: Matachewan
LENGTH:	281.00 m	FROM:	08/05/2004	Contractor: Crites Diamond Drilling
TESTS:		TO:	16/05/2004	Foreman: Denis Crites
DEPTH	DIP	AZIMUTH	LOGGED BY: Kevin Montgomery	
0.00	-45.00	156.41	COMMENTS: Crone BHPEM and Directional Survey	

From	To	Rocktype & Description	S_from	S_to	Sample	Width (m)	Ni (ppm)	Ni (%)	Cu (ppm)	Cu (%)	Co (ppm)	Au (ppb)	Pt (ppb)	Pd (ppb)
0.00	7.30	Casing												
7.30	98.15	Dacite <i>light grey, non-magnetic, moderately hard, massive and microfractured dacite</i> « 7.30- 26.00 surface fracturing zone: Fe-staining, very block, local vugs, RQD 0-20 » « 26.00- 98.15 light grey, mod hard, massive vfg homogeneous microfractured dacite with weak pervasive serpentinization/carbonitization; small tensional gashes » « 77.05- 77.40 blocky, Fe-stained fractures, RQD = 0 » « 89.90- 90.50 blocky core, calcite-coated fractures and vuggy » 98.15 LCT sharp but orientation n/a due to blocky core ›												
98.15	100.60	Pyroxenite <i>mixed section of light green, vfg-fg pyroxenite and carbonitized peridotite. moderately fractured RQD 30-40</i> « 98.15- 98.40 brecciated pyroxenite; angular fragments (90%) cemented by serpentine; faint Px laths visible » « 98.40- 98.50 Grey, feldspar porphyritic intrusive » « 98.50- 99.10 pale green, aphanitic pyroxenite; LCT sharp » « 99.10- 100.60 black to dark grey, aphanitic, non-magnetic carbonitized peridotite » « @ 100.60 LCT TCA 50.00° ›												
100.60	106.00	QFP <i>white speckled, grey, massive, hard, feldspar porphyry consisting of 40% white fg-mg feldspar phenocrysts in an amphibolitic felsic matrix; minor quartz stringers and veinlets</i> « 105.60- 106.00 Chill margin; finer grained QFP » « @ 106.00 LCT gradational ›												
106.00	115.80	Ultramafic Extrusive <i>heavily altered, grey to light grey, non-magnetic, soft, aphanitic, microfractured; dark green serpentine-filled microfractures</i> « @ 115.80 LCT sharp TCA 30.00° ›												

From	To	Rocktype & Description	S_from	S_to	Sample	Width (m)	Ni (ppm)	Ni (%)	Cu (ppm)	Cu (%)	Co (ppm)	Au (ppb)	Pt (ppb)	Pd (ppb)
115.80	118.60	Ultramafic Extrusive <i>Serpentine-Carbonate Zone</i>												
		<i>chalky white, aphanitic, very soft, homogeneous serpentine-carbonate alteration; RQD = 50% @ 118.60 LCT sharp but n/a due to blocky core</i>												
118.60	137.65	Peridotite <i>dark green, vfg, massive, homogeneous, non-magnetic serpentinized adcumulate peridotite.</i>	118.60	120.50	29330	1.90	2131				92			
		<i>To 127.8 m very blocky core; beneath more competent</i>	120.50	122.00	29331	1.50	2014				87			
		<i>« 128.00- 134.00 vfg Po cusped blebs to Disseminated Sulfides 1.00%»</i>	122.00	123.50	29332	1.50	2130				87			
		<i>« 134.00- 137.65 vfg Po cusped blebs to Disseminated Sulfides 1.00-2.00%» @ 137.65 LCT gradational</i>	123.50	125.00	29333	1.50	1996				88			
			125.00	128.00	29334	3.00	2000				91			
			128.00	129.50	29335	1.50	4040				119			
			129.50	131.00	29336	1.50	2102				94			
			131.00	132.50	29337	1.50	2032				93			
			132.50	134.00	29338	1.50	2114				100			
			134.00	135.50	29339	1.50	3240				115			
			135.50	136.50	29340	1.00	4300				116			
			136.50	137.65	29341	1.15	1684				92			
137.65	169.60	Pyroxenite <i>greenish-grey, vfg, soft, non-magnetic, weakly fractured serpentinized pyroxenite consisting of 60% grey pyroxene, 10% black olivine and 20% white plagioclase in a vfg serpentine matrix (10%)</i>	137.65	139.00	29342	1.35	1812				103			
		<i>« 137.65- 143.80 vfg Po Blebby Sulfides 5.00-7.00%»</i>	139.00	140.00	29343	1.00	1926				103			
		<i>« 143.80- 150.30 vfg Po, locally blebby to Disseminated Sulfides 1.00%»</i>	140.00	141.00	29344	1.00	1942				103			
		<i>« 162.05- 162.35 10% round, fg pyroxenite blebs; possible flow top section? »</i>	141.00	142.00	29345	1.00	2022				98			
		<i>« 169.60- 169.60 LCT sharp but indiscernable due to white quartz flooding »</i>	142.00	143.00	29346	1.00	1714				89			
			143.00	143.80	29347	0.80	1216				65			
			143.80	145.00	29348	1.20	1780				100			
			145.00	146.50	29349	1.50	1798				93			
			146.50	148.00	29350	1.50	1520				85			
			148.00	149.00	29351	1.00	1276				77			
			149.00	150.30	29352	1.30	1096				82			
			150.30	152.00	29353	1.70	634				64			
169.60	185.00	Dacite <i>greenish-grey, vfg, non-magnetic, hard, microfractured, massive dacite flows.</i>												

From	To	Rocktype & Description	S_from	S_to	Sample	Width (m)	Ni (ppm)	Ni (%)	Cu (ppm)	Cu (%)	Co (ppm)	Au (ppb)	Pt (ppb)	Pd (ppb)
		cut by 2-3% qtz-calcite veining (random) microfracturing is moderate to locally intense with dark green serpentine fill or clear quartz fill. RQD 95.												
		Hole was ended @ 185. Pulse EM and directional survey conducted by Crone Geophysics. The hole was re-entered at a later date.												
		**The rock unit from 98.15 to 118.6 m may mark the fault zone offsetting the C-Zone.												
	185.00	281.00												
		Dacite same as previous unit.												
		◁ @ 191.55 vfg Po bleb 1.00cm ▷ ◀ 213.40- 216.35 several scattered vfg Po wispy lenses 1.00% ▶ ◀ 228.00- 228.50 blocky core, RQD = 0, chlorite-coated fractures at TCA 0° ▶ ◀ 256.70- 257.00 blocky core, RQD = 0 » ◀ 263.00- 281.00 Dacite with distinctive flow selvages » ◀ 271.75- 271.95 Varioles 40.00% 0.50cm ▶ ◀ 274.10- 275.20 blocky core, RQD = 30 »												
	281.00	281.00												
		EOH												

Diamond Drill Log

PROJECT: BANNOCKBURN

HOLE: MBC04-30

MUSTANG MINERALS CORP.

NORTH:	10306.93	AZIMUTH:	153.51	FIELD GRID:	12070.00 N
EAST:	10578.34	DIP:	-56.45		7540.50 E
ELEVATION:	1002.60 m	CORE SIZE:	NQ	Core Storage: Matachewan	
LENGTH:	296.00 m	FROM:	16/05/2004	Contractor: Crites Diamond Drilling	
TESTS:		TO:	26/05/2004	Foreman: Denis Crites	
DEPTH	DIP	AZIMUTH	LOGGED BY: Kevin Montgomery		
0.00	-56.45	153.51	COMMENTS: Crone BHPEM and Directional Survey		

From	To	Rocktype & Description	S_from	S_to	Sample	Width (m)	Ni (ppm)	Ni (%)	Cu (ppm)	Cu (%)	Co (ppm)	Au (ppb)	Pt (ppb)	Pd (ppb)
0.00	3.40	Casing												
3.40	22.00	Dacite same as MBCO4-29 from 7.3 m to 98.15 m Localized crackle breccia intervals; Fe-stained fracture coatings < @ 22.00 LCT sharp and marked by a sudden drop in silica content (becomes soft) >												
22.00	46.50	Breccia Pyroxenite Fault Breccia mottled grey (dark and light greenish-grey), soft, swirly textured, vfg, non-magnetic ultramafic fault breccia. consists of 30-40% light greenish-grey, vfg, pyroxenite angular fragments to large blocks supported by a dark grey volcanic ash matrix. moderately fractured, RQD 50-60% @ 46.50 LCT sharp, noted by disappearance of dark grey volcanic ash matrix >												
46.50	59.00	Pyroxenite greenish-grey, vfg, soft, non-magnetic, serpentinized pyroxenite consisting of a vfg to aphanitic serpentine-pyroxene groundmass with 10-20% light green pyroxene needles to laths. microfractured; infilled by dark green serpentine (tension gash fill) « 53.30- 54.80 light grey, soft, aphanitic homogeneous serpentine-talc zone »« vfg Po 0.50-1.00%»	52.00	53.30	29475	1.30	594				54			
			53.30	54.80	29476	1.50	1794				85			
			54.80	56.00	29477	1.20	736				50			
			56.00	57.00	29478	1.00	326				30			
			57.00	58.60	29479	1.60	1120				60			
			58.60	59.80	29480	1.20	456				39			
59.00	62.50	Peridotite black, fg, weakly magnetic adcumulate peridotite consisting of 95-97% tightly packed black olivine cumulate rimmed by white devitrified glass. cut by pale green, aphanitic serpentine fractures « 59.80- 62.50 vfg Po blebs to Disseminated Sulfides 1.00%» @ 62.50 LCT sharp TCA 60.00° >	59.80	61.20	29481	1.40	1836				92			
			61.20	62.50	29482	1.30	2054				98			
62.50	72.00	Pyroxenite light greenish grey, vfg-fg, non-magnetic, soft, serpentinized pyroxenite; same	62.50	63.50	29483	1.00	556				55			
			63.50	64.60	29484	1.10	886				76			

From	To	Rocktype & Description	S_from	S_to	Sample	Width (m)	Ni (ppm)	Ni (%)	Cu (ppm)	Cu (%)	Co (ppm)	Au (ppb)	Pt (ppb)	Pd (ppb)
as MBC04-29	137.65 to 169.6 m.		64.60	66.00	29485	1.40	949				69			
	Moderately fractured, RQD = 70		66.00	67.00	29486	1.00	1104				83			
	« 62.50- 64.60 vfg Po Disseminated Sulfides 0.50%» @ 63.80 tr vfg Cpy »		67.00	68.00	29487	1.00	1182				92			
	« 64.60- 68.00 vfg-fg Po Disseminated Sulfides 5.00%»		68.00	69.50	29488	1.50	1155				80			
	« 68.00- 71.85 vfg-fg Po, tr Cpy Disseminated Sulfides 3.00%»		69.50	71.00	29489	1.50	1004				67			
	« 71.85- 72.00 pale green, aphanitic, chilled pyroxenite margin » @ 72.00 LCT sharp TCA 60.00° »		71.00	72.00	29490	1.00	1028				63			
72.00	172.20	Peridotite	72.00	74.00	29491	2.00	495				55			
	same as 118.6 to 137.65 m in MBC04-29		74.00	75.50	29492	1.50	1590				78			
	« 72.00- 104.00 fractured; RQD from 0-40 »		75.50	77.00	29493	1.50	4080				111			
	« 104.00- 119.00 tr fg brassy Po along fractured surfaces (localized) »		77.00	78.50	29494	1.50	1782				83			
	« 146.00- 152.50 vfg Po cusps to Disseminated Sulfides 0.50-1.00%»		78.50	80.00	29495	1.50	2180				96			
	« 152.50- 155.00 vfg-fg Po intercumulus Disseminated Sulfides 1.00-2.00%»		80.00	81.50	29496	1.50	3600				97			
	« 155.00- 169.50 vfg-fg Po Disseminated Sulfides 0.50%»		81.50	83.00	29497	1.50	2009				86			
	« 169.50- 171.00 vfg-fg brassy Po Disseminated Sulfides 1.00-2.00%»		83.00	84.50	29498	1.50	1934				87			
	« 171.00- 171.90 white bleached zone: greyish white vfg-fg, soft massive carbonate serpentine » @ 172.20 LCT TCA 30.00° »		84.50	86.00	29499	1.50	1975				88			
			86.00	87.50	29500	1.50	2028				89			
			87.50	89.00	29501	1.50	2102				93			
			89.00	90.50	29502	1.50	2112				100			
			90.50	92.00	29503	1.50	2008				97			
			92.00	93.50	29504	1.50	1995				95			
			93.50	95.00	29505	1.50	2044				97			
			95.00	98.00	29506	3.00	3620				95			
			98.00	99.50	29507	1.50	3480				103			
			99.50	101.00	29508	1.50	3840				98			
			101.00	104.00	29509	3.00	2076				85			
			104.00	105.50	29510	1.50	3140				98			
			105.50	107.00	29511	1.50	3260				100			
			107.00	108.50	29512	1.50	3220				96			
			108.50	110.00	29513	1.50	2092				88			

From	To	Rocktype & Description	S_from	S_to	Sample	Width (m)	Ni (ppm)	Ni (%)	Cu (ppm)	Cu (%)	Co (ppm)	Au (ppb)	Pt (ppb)	Pd (ppb)
			110.00	111.50	29514	1.50	2008				84			
			111.50	113.00	29515	1.50	1996				93			
			113.00	114.50	29516	1.50	2100				96			
			114.50	116.00	29517	1.50	2006				92			
			116.00	117.50	29518	1.50	2198				98			
			117.50	119.00	29519	1.50	2112				93			
			119.00	120.50	29520	1.50	1972				89			
			120.50	122.00	29521	1.50	3270				96			
			122.00	123.50	29522	1.50	4080				105			
			123.50	125.00	29523	1.50	5240				115			
			125.00	126.50	29524	1.50	4120				91			
			126.50	128.00	29525	1.50	3640				102			
			128.00	129.50	29526	1.50	3960				108			
			129.50	131.00	29527	1.50	1786				76			
			131.00	132.50	29528	1.50	4320				100			
			132.50	134.00	29529	1.50	3580				91			
			134.00	135.50	29530	1.50	3680				96			
			135.50	137.00	29531	1.50	2196				94			
			137.00	138.50	29532	1.50	2122				95			
			138.50	140.00	29533	1.50	3760				110			
			140.00	141.50	29534	1.50	3440				90			
			141.50	143.00	29535	1.50	1996				85			
			143.00	144.50	29536	1.50	1922				84			
			144.50	146.00	29537	1.50	2072				90			
			146.00	147.50	29538	1.50	1930				84			
			147.50	149.00	29539	1.50	1808				80			
			149.00	150.50	29540	1.50	1832				82			
			150.50	152.00	29541	1.50	1804				85			
			152.00	153.50	29542	1.50	1866				87			
			153.50	155.00	29543	1.50	1990				91			
			155.00	156.50	29544	1.50	2036				93			

From	To	Rocktype & Description	S_from	S_to	Sample	Width (m)	Ni (ppm)	Ni (%)	Cu (ppm)	Cu (%)	Co (ppm)	Au (ppb)	Pt (ppb)	Pd (ppb)
			156.50	158.00	29545	1.50	2010				89			
			158.00	159.50	29546	1.50	3400				102			
			159.50	161.00	29547	1.50	2162				101			
			161.00	162.50	29548	1.50	2076				96			
			162.50	164.00	29549	1.50	2038				95			
			164.00	165.50	29550	1.50	2158				92			
			165.50	167.00	29551	1.50	2198				98			
			167.00	168.50	29552	1.50	4080				113			
			168.50	169.50	29553	1.00	3420				99			
			169.50	171.00	29554	1.50	1768				79			
			171.00	172.20	29555	1.20	1038				58			
172.20	200.50	Dacite	172.20	173.10	29556	0.90	209		44		37	7		
		<i>grey, vfg-aphanitic, massive to crackle brecciated dacite</i>	173.10	174.10	29557	1.00	242		26		36	14		
		<i>« 172.70- 174.10 fg sulfides; mostly Po, minor Py infilling fractures of an anastomosing network of fractures Disseminated Sulfides 15.00-17.00%»</i>	174.10	175.50	29558	1.40	190		28		30	7		
		<i>« 174.10- 178.40 same as above Disseminated Sulfides 5.00-7.00%»</i>	175.50	177.00	29559	1.50	126		22		21	3		
		<i>« 185.25- 200.50 grey, fracture brecciated dacite consisting of 5-7% black "argillite" filled fractures brecciating grey to cream vfg dacite »</i>	177.00	178.40	29560	1.40	84		26		19	19		
		<i>« 185.25- 193.00 vfg-fg sulfides as wispy blebs to lenses in the "argillite" fracture fill; dominantly Py with lesser vfg Po 15.00-20.00%»</i>	185.25	187.00	29561	1.75	110		26		33	3		
		<i>« 185.25- 193.00 vfg-fg sulfides as wispy blebs to lenses in the "argillite" fracture fill; dominantly Py with lesser vfg Po 15.00-20.00%»</i>	187.00	188.50	29562	1.50	104		20		30	7		
		<i>« 185.25- 193.00 vfg-fg sulfides as wispy blebs to lenses in the "argillite" fracture fill; dominantly Py with lesser vfg Po 15.00-20.00%»</i>	188.50	190.00	29563	1.50	72		26		25	21		
		<i>« 193.00- 194.00 same as above 35.00%»</i>	190.00	191.50	29564	1.50	156		28		41	5		
		<i>« 194.00- 195.00 vfg-fg Py-Po blebs with interstitial "argillite" patches to the sulfides Semi-Massive Sulfides 60.00-65.00%»</i>	191.50	193.00	29565	1.50	200		32		47	9		
		<i>« 195.00- 196.50 same as 185.25 to 193 m 30.00%»</i>	193.00	194.00	29566	1.00	186		35		38	5	10	4
		<i>« 196.50- 200.50 same as 185.25 to 193 m 40.00-50.00%»</i>	194.00	195.00	29567	1.00	220		33		51	6		
			195.00	196.50	29568	1.50	218		23		38	2		
			196.50	197.50	29569	1.00	200		27		45	38		
			197.50	198.50	29570	1.00	214		28		60			
			198.50	199.50	29571	1.00	334		30		45	7	21	5
			199.50	200.50	29572	1.00	152		25		35	6	8	
200.50	202.10	Semi-Massive Sulfides	200.50	202.10	29573	1.60	90		15		43	4	9	4
		<i>Pyrite Zone</i>												
		<i>brassy brown, vfg, massive Py patches (75%) that are weakly magnetic</i>												

From	To	Rocktype & Description	S_from	S_to	Sample	Width (m)	Ni (ppm)	Ni (%)	Cu (ppm)	Cu (%)	Co (ppm)	Au (ppb)	Pt (ppb)	Pd (ppb)
<i>(indicating minor Po)</i>														
<i>Remainder of zone consists of pale green, vfg pyroxenite blocks @ 202.10 LCT gradational ›</i>														
202.10	202.72	Massive Sulfides	202.10	202.72	29574	0.62	112		13		32	5	12	7
<i>Pyrite Zone</i>														
<i>brassy brown, vfg, massive Py with 3% white calcite wisps and minor Po @ 202.72 LCT sharp TCA 45.00° ›</i>														
202.72	224.50	Pyroxenite	202.72	204.00	29575	1.28	86		68		71		21	5
<i>light greenish-grey, vfg, non-magnetic, soft, homogeneous pyroxenite, weakly microfractured filled by serpentine-carbonate material; tension gashes filled by dark green serpentine</i>														
<i>« 222.80- 224.50 zone of white quartz vein flooding and brecciating the pyroxenite; local angular, grey, hard dacite cm-size fragments » @ 224.50 LCT sharp ›</i>														
224.50	296.00	Dacite												
<i>mottled light grey to greenish-grey, vfg, hard, flow brecciated dacite; cut by wavy milk-white quartz veinlets to stringers (5-7%) and dark green vfg serpentine filled tension gashes; local tr Py</i>														
<i>RQD 85-95</i>														
<i>« 258.00- 259.00 blocky core, RQD = 20 »</i>														
<i>« 272.50- 272.70 black, vfg-aphanitic siliceous argillite material with tr Py »</i>														
296.00	296.00	EOH												

Diamond Drill Log

PROJECT: BANNOCKBURN

HOLE: MBC04-31



NORTH:	10307.30	AZIMUTH:	155.46	FIELD GRID: 12070.00 N
EAST:	10578.17	DIP:	-64.05	7540.50 E
ELEVATION:	1002.83 m	CORE SIZE:	NQ	Core Storage: Matachewan
LENGTH:	242.00 m	FROM:	26/05/2004	Contractor: Crites Diamond Drilling
TESTS:		TO:	28/05/2004	Foreman: Denis Crites
DEPTH	DIP	AZIMUTH	LOGGED BY: Kevin Montgomery	
0.00	-64.42	155.51	COMMENTS: Crone BHPEM and Directional Survey	

From	To	Rocktype & Description	S_from	S_to	Sample	Width (m)	Ni (ppm)	Ni (%)	Cu (ppm)	Cu (%)	Co (ppm)	Au (ppb)	Pt (ppb)	Pd (ppb)
0.00	2.80	Casing												
2.80	22.00	Dacite grey, vfg, hard, non-magnetic, crackle brecciated massive dacite flows. Strongly fractured down to 16.5 m; commonly Fe-stained and vuggy (surface weathering feature). Strongly microfractured producing a crackle breccia appearance. Flows also contain 2-3% quartz vein selvages @ 22.00 LCT sharp TCA 40.00°												
22.00	22.80	Breccia Pyroxenite Fault Breccia same as 22 to 46.5 m in MBC04-30 @ 22.80 LCT sharp TCA 80.00°												
22.80	30.90	Graphitic Argillite black, vfg, hard, massive, homogeneous graphitic argillite consisting of very fine (<1 mm) quartz grains interlocked with very fine black amphiboles (clays...added by DB). Local fracture surfaces have a black graphite sheen on them. Localized brassy Py +/-or Po blebs. Cut by fine (1-2 mm) quartz-calcite stringers RQD = 90 @ 30.90 LCT sharp but indiscernable due to blocky core and fracturing												
30.90	33.50	Breccia Pyroxenite Fault Breccia same as above and MBC04-30 (22 to 46.5 m) @ 33.50 LCT sharp but indiscernable due to blocky core												
33.50	49.00	Pyroxenite same as 46.5 to 57 m in MBC04-30 @ 49.00 LCT sharp but indiscernable due to core loss												
49.00	147.70	Peridotite black, fg, adcumulate, weakly magnetic peridotite consisting of 92-95% tightly packed black olivine cumulate grains rimmed by white devitrified glass matrix.	49.50	51.00	29816	1.50	1888				90			
			51.00	52.50	29817	1.50	2100				94			
			52.50	54.00	29818	1.50	3440				100			

Project: Bannockburn

Hole Number: MBC04-31

From	To	Rocktype & Description	S_from	S_to	Sample	Width (m)	Ni (ppm)	Ni (%)	Cu (ppm)	Cu (%)	Co (ppm)	Au (ppb)	Pt (ppb)	Pd (ppb)
			54.00	55.00	29819	1.00	2088				99			
		<i>Olivine cumulate are olive green color (partially serpentinized)</i>	55.00	56.00	29820	1.00	2044				99			
		<i>Moderately fractured, RQD = 50-60</i>	56.00	57.00	29821	1.00	2032				100			
		<i>Cut by irregular and randomly oriented pale green aphanitic serpentine veinlets and stringers</i>	57.00	58.00	29822	1.00	3460				109			
			77.00	78.50	29823	1.50	3860				109			
		« 55.00- 57.00 vfg Po, locally 3% at 56.8 m Disseminated Sulfides 0.50-1.00%»	78.50	80.00	29824	1.50	4080				113			
			80.00	81.50	29825	1.50	1902				91			
		« 58.20- 59.00 Lost Core 80.00%»	92.00	93.50	29826	1.50	4840				157			
		« 67.50- 72.00 tr - 0.5% vfg diss Po »	93.50	95.00	29827	1.50	1596				83			
		« 73.30- 74.60 tr-0.5% diss vfg Po »	95.00	96.50	29828	1.50	3740				105			
		« 77.00- 81.50 vfg Po Disseminated Sulfides 0.50-1.00%»	96.50	98.00	29829	1.50	3480				105			
		« 92.00- 99.50 vfg Po Disseminated Sulfides 0.50-3.00%»« blebby Po from 95.3 to 96.5 m »	98.00	99.50	29830	1.50	1974				99			
			139.00	140.50	29801	1.50	3430				121			
		« 103.30- 104.00 fg Po Disseminated Sulfides 1.00-2.00%»	140.50	142.00	29802	1.50	2160				101			
		« 137.00- 138.80 0.5% diss vfg Po »	142.00	143.00	29803	1.00	3180				115			
		« 138.80- 139.00 pale green serpentine gouge seam TCA 45.00°»	143.00	144.00	29804	1.00	5580				125			
		« 139.00- 142.00 vfg-fg Po Disseminated Sulfides 3.00-5.00%»	144.00	145.00	29805	1.00	2192				115			
		« 142.00- 147.00 vfg-fg Po Disseminated Sulfides 5.00-7.00%»	145.00	146.00	29806	1.00	3000				98			
		« 143.00- 147.70 pervasive serpentine-talc alteration causing a white coloration to section »« vfg-fg Po blebs in contact Net-Textured Sulfides 40.00-60.00%»« @ 147.70 LCT gradational, marked by sulfide increase »	146.00	147.00	29807	1.00	3760				130			
			147.00	147.70	29808	0.70	5540		231		180	11	48	84
		147.70 148.90 Semi-Massive Sulfides	147.70	148.30	29809	0.60		1.38	742		386	7	214	478
		<i>vfg, magnetic, semi-massive to massive sulfides comprised of 85% vfg-fg brown Po with fine pentland flashes.</i>	148.30	148.90	29810	0.60		1.71	773		410	14	138	386
		<i>dark green, vfg, chlorite-white serpentine interstitial to Po« @ 148.90 LCT sharp TCA 60.00° »</i>												
		148.90 151.00 Massive Sulfides	148.90	149.50	29811	0.60		2.93	1255		716		62	181
		<i>brassy brown, vfg-fg, magnetic, conductive massive sulfide zone</i>	149.50	150.00	29812	0.50		3.02	803		750	4	130	368
		« 148.90- 149.80 vfg Po Massive Sulfides 90.00%»« Pentlandite within Po Disseminated Sulfides 3.00-5.00%»« white calcite blebs and stringers and chlorite stringers (wispy); give foliated appearance TCA -10.00°0°»« @ 149.20	150.00	150.50	29813	0.50		3.53	388		763	20	153	130
			150.50	151.00	29814	0.50		3.10	468		655	7	82	56

From	To	Rocktype & Description	S_from	S_to	Sample	Width (m)	Ni (ppm)	Ni (%)	Cu (ppm)	Cu (%)	Co (ppm)	Au (ppb)	Pt (ppb)	Pd (ppb)
		<i>Cpy bleb</i> ›												
		« 149.80- 151.00 massive Po with 7-10% flashy fg diss, pentlandite and tr diss Cpy wisps Massive Sulfides »« @ 151.00 LCT sharp TCA 40.00° ›												
151.00	242.00	Dacite	151.00	152.00	29815	1.00	318		33		30	3		
		light grey to dark grey mottled, hard, non-magnetic feldspar porphyritic dacite.												
		localized breccia intervals												
		« 233.00- 236.50 vfg Po Blebby Sulfides 1.00%»« @ 239.70 brassy, fg semi-massive Py lense/bleb (3x7cm) ›												
242.00	242.00	EOH												

Diamond Drill Log

PROJECT: BANNOCKBURN

HOLE: MBC04-32

MUSTANG MINERALS CORP.

NORTH:	10307.46	AZIMUTH:	161.89	FIELD GRID: 12070.00 N
EAST:	10578.09	DIP:	-74.41	7540.50 E
ELEVATION:	1002.40 m	CORE SIZE:	NQ	Core Storage: Matachewan
LENGTH:	219.50 m	FROM:	28/05/2004	Contractor: Crites Diamond Drilling
TESTS:		TO:	01/06/2004	Foreman: Denis Crites
DEPTH	DIP	AZIMUTH	LOGGED BY: Kevin Montgomery	
0.00	-74.42	161.90	COMMENTS: Crone partial BHPEM and Directional Survey	

Project: Bannockburn

Hole Number: MBC04-32

From	To	Rocktype & Description	S_from	S_to	Sample	Width (m)	Ni (ppm)	Ni (%)	Cu (ppm)	Cu (%)	Co (ppm)	Au (ppb)	Pt (ppb)	Pd (ppb)
0.00	3.20	Casing												
3.20	21.50	Dacite same as 2.8 to 22 m in MBC04-31 @ 21.50 LCT sharp TCA 80.00°												
21.50	31.20	Breccia Pyroxenite Breccia same as MBC04-30: 22-46.5 m consists of angular, pale green, vfg pyroxenite fragments (mm-size) to blocks (10's cm) within black, vfg, graphitic argillite material; fragment:matrix increases from 35-65% downhole @ 31.20 LCT gradational												
31.20	38.20	Pyroxenite same as 46.5 to 57 m in MBC04-30 « 34.10- 34.40 possible weak spinifex-texture; randomly oriented pyroxene laths (1-2 cm length); flow tops uphole? » @ 38.20 LCT TCA 40.00°	37.00	38.20	29837	1.20	471				54			
38.20	55.60	Peridotite white speckled, black, soft, weakly magnetic mesocumulate peridotite consisting of vfg olivine cumulate (75-85%) within white devitrified glass matrix; local adcumulate (>90% olivine crystals) « 38.20- 40.40 carbonate-talc altered peridotite breccia » « vfg Po; also tr Cpy smears in a calcite-filled microfracture at 40.2 m Disseminated Sulfides 1.00-2.00% » « 40.40- 50.00 vfg Po Disseminated Sulfides 0.50% » « 52.20- 52.70 Lost Core 50.00% » « 53.30- 55.60 Lost Core » @ 55.60 LCT sharp but indiscernable due to blocky core	38.20	39.40	29838	1.20	1370				77			
			39.40	40.40	29839	1.00	1918				100			
			40.40	42.00	29840	1.60	1452				83			
			42.00	43.50	29841	1.50	1990				115			
			43.50	45.00	29842	1.50	1416				93			
			45.00	46.50	29843	1.50	1620				100			
			46.50	48.00	29844	1.50	1982				116			
			48.00	49.50	29845	1.50	2015				113			
55.60	58.30	Pyroxenite same as 46.5 to 57 m in MBC04-30 @ 58.30 LCT sharp TCA 55.00°												
58.30	72.30	Peridotite same as previous peridotite interval in this hole; very block interval with a low RQD	58.30	59.30	29901	1.00	1636				113			
			59.30	60.50	29902	1.20	1495				99			
			60.50	62.00	29903	1.50	1878				117			

From	To	Rocktype & Description	S_from	S_to	Sample	Width (m)	Ni (ppm)	Ni (%)	Cu (ppm)	Cu (%)	Co (ppm)	Au (ppb)	Pt (ppb)	Pd (ppb)
« 58.30-	62.50	<i>vfg-fg Po tr to 0.5%; rare Cpy locally Disseminated Sulfides »</i>	62.00	63.50	29904	1.50	1826				108			
« @ 72.30		LCT TCA 25 0° »	63.50	65.00	29905	1.50	1854				111			
			65.00	66.50	29906	1.50	1860				114			
			66.50	68.00	29907	1.50	1786				105			
			68.00	69.70	29908	1.70	1348				63			
			69.70	71.00	29909	1.30	140				30			
			71.00	72.30	29910	1.30	69				24			
72.30	84.10	Dacite												
same as 151 - 242 m in MBC04-31														
dark grey, vfg-fg, soft, massive dacite; local sections very hard and pale green-grey (baking effect...added by DB)														
« 77.30- 79.30 Ultramafic Breccia: grey, soft, mod altered pyroxenite or peridotite blocks in a pale green, soft serpentine matrix »														
« @ 84.10 LCT gradational »														
84.10	98.00	Pyroxenite												
white speckled, greenish-grey, vfg-aphanitic, mod soft, massive pyroxenite; white specks are feldspars														
unit is cut by 1-2% white qtz-calcite stringers and black aphanitic argillite filled microfractures causing local crackle brecciation														
98.00	193.70	Dacite	107.50	108.40	29974	0.90	52		22		13	9		
same as MBC04-31 151 - 242 m			108.40	108.90	29975	0.50	52		24		17	14		
« 108.40- 108.90 fg Py, tr Po in microfractures Disseminated Sulfides 5.00%»			108.90	109.40	29976	0.50	76		42		24	17		
« 108.90- 109.40 vfg Po Disseminated Sulfides 3.00-4.00%»			109.40	110.50	29977	1.10	70		29		21	14		
« 109.40- 112.00 vfg Po, scattered to wispy Blebby Sulfides 2.00-3.00%»			110.50	112.00	29978	1.50	64		28		23	17		
« 114.00- 118.90 blocky core »														
« 118.90- 119.90 blocky core, RQD = 0; Fe-stained fractures »														
« 144.30- 147.60 Breccia: several cream-coloured, aphanitic (rhyolite?) felsic blocks and dark grey feldspar porphyry dacite angular fragments in a vfg felsic matrix »														
« 153.00- 155.30 same as above »														

From	To	Rocktype & Description	S_from	S_to	Sample	Width (m)	Ni (ppm)	Ni (%)	Cu (ppm)	Cu (%)	Co (ppm)	Au (ppb)	Pt (ppb)	Pd (ppb)
		« 158.00- 168.60 same as above »												
		« 160.80- 162.00 vfg Po in scattered wispy blebs; fracture-controlled 1.00%»												
		« 187.60- 190.65 Breccia: same as noted at 144.3 to 147.6 m »												
		« 193.20- 193.70 same as above »												
193.70	219.50	Dacite Breccia essentially the same as overlying unit except this unit is more fragment-supported...same as 197.95 to 211.2 m in MBC04-31												
219.50	219.50	EOH												

Diamond Drill Log

PROJECT: BANNOCKBURN

HOLE: MBC04-33



NORTH:	10161.24	AZIMUTH:	333.20	FIELD GRID: 11892.00 N
EAST:	10677.98	DIP:	-56.07	7594.00 E
ELEVATION:	1022.12 m	CORE SIZE:	NQ	Core Storage: Matachewan
LENGTH:	290.00 m	FROM:	03/06/2004	Contractor: Crites Diamond Drilling
TESTS:		TO:	12/06/2004	Foreman: Denis Crites
DEPTH	DIP	AZIMUTH	LOGGED BY: Kevin Montgomery	
0.00	-56.07	333.20	COMMENTS: Crone Rad Survey	

From	To	Rocktype & Description	S_from	S_to	Sample	Width (m)	Ni (ppm)	Ni (%)	Cu (ppm)	Cu (%)	Co (ppm)	Au (ppb)	Pt (ppb)	Pd (ppb)
0.00	1.80	Casing												
1.80	51.30	Dacite												
light grey, vfg, mod hard, homogeneous massive dacite flows; cut by 1-2% white quartz-carbonate irregular veinlets to stringers; weakly to mod fractured.														
Fe-stained fractures to 11 m (surface weathering effect)														
« 25.20- 27.70 vfg Po, diss to locally blebby, tr Cpy splashes														
Disseminated Sulfides 3.00-5.00%»														
« 27.70- 29.60 vfg Disseminated Sulfides 1.00%»														
« 32.90- 35.00 same as above »														
« @ 40.50 Po blob (0.5x3cm) »														
« 42.30- 42.80 globular phyric dacite »														
« 45.40- 45.70 vuggy, Fe-stained fractures »														
« 47.20- 51.30 vfg Po: diss, wispy lenses, and large irregular angular lenses; rare Cpy in Po lenses » « @ 51.30 LCT sharp TCA 20.00° »														
51.30	55.80	Interflow Sediments	51.50	53.00	30103	1.50	100		62		41	2		
black, vfg, sulfidic interflow sediments consisting of black, magnetic														
graphitic argillite with cream vfg-fg altered wacke sediment beds (5-30 cm core														
lengths) and lesser light grey aphanitic chert beds locally; rare vfg magnetite														
laminae/beds; minor quartz-calcite stringers														
bedding parallel laminations at 40 TCA														
« 51.30- 51.60 vfg Po wispy stringers to Disseminated Sulfides														
4.00-5.00%»														
« 51.60- 51.90 vfg Po + Py bands to Disseminated Sulfides 20.00%»														
« 51.90- 52.90 fg Py blebs and ovoids to wispy fg laminations 10.00%»														
« 53.20- 53.95 same as above 12.00-15.00%»														
« 53.95- 54.50 vfg diss to blebby Po 3.00-5.00%»														
« 54.50- 54.80 same as 53.2 to 53.95 m with minor magnetite laminae »														
« 54.80- 55.10 same as 53.95 to 54.5 m with a large Po bleb at 54.9 m														
»														
« 55.10- 55.80 same as 51.6 to 51.9 m » « @ 55.80 LCT TCA 20.00° »														

From	To	Rocktype & Description	S_from	S_to	Sample	Width (m)	Ni (ppm)	Ni (%)	Cu (ppm)	Cu (%)	Co (ppm)	Au (ppb)	Pt (ppb)	Pd (ppb)
55.80	119.80	Dacite <i>light grey, vfg, mod hard, homogeneous, lightly microfractured, massive dacite flows</i>	54.90	56.20	30106	1.30	51		133		36	14		
		« 59.00- 64.10 fracture zone: intense Fe-stained fractures and vugs »	56.20	57.50	30107	1.30	71		109		50	7		
		« 84.10- 84.55 vfg diss Po 3.00%»	57.50	58.80	30108	1.30	67		83		51			
		« 90.60- 90.85 vfg diss Po 3.00%»	58.80	60.00	30109	1.20	62		57		34	12		
		« 96.50- 97.50 vfg wispy blebs of Po 2.00-3.00%»												
		« 98.00- 100.10 vfg diss Po within microfractures 2.00%»												
		« 110.90- 116.30 fracture zone: intense Fe-stained and coated fractures with minor vugs; low RQD »												
		« 117.20- 117.30 Mud seam » « @ 119.80 LCT sharp TCA 60.00° »												
119.80	131.80	Pyroxenite <i>greenish light grey, vfg, soft, massive, homogeneous with distinctive flow units (massive cumulate to flow top breccia to chill margin sections); dark green serpentine tensional gashes throughout</i>												
		« 127.30- 128.25 Spinifex-textured » « @ 131.80 LCT sharp TCA 70.00° »												
131.80	174.20	Peridotite <i>blackish green, vfg-fg, soft, magnetic mesocumulate peridotite; cut by fine carbonate stringers (<2%); weakly to moderately fractured; locally adcumulate and orthocumulate texture</i>	133.00	134.80	30110	1.80	579				55			
		« 133.30- 135.40 vfg diss to blebby Po 1.00%»	134.80	136.00	30111	1.20	1586				89			
		« 173.00- 173.80 vfg diss Po; locally Po-filled microfractures 3.00%»	136.00	137.00	30112	1.00	1905				102			
		« 173.80- 174.20 diss and blebby Po 15.00%»	137.00	138.40	30113	1.40	1964				95			
		« 174.00- 174.20 semi-massive zone; vfg-fg Po 80.00%» « @ 174.20 LCT wavy but TCA 20.00° »	138.40	140.00	30114	1.60	1990				96			
			140.00	141.50	30115	1.50	2024				95			
			141.50	143.00	30116	1.50	1988				92			
			143.00	144.50	30117	1.50	1944				92			
			144.50	146.00	30118	1.50	1982				97			
			146.00	147.50	30119	1.50	1944				98			
			147.50	149.00	30120	1.50	1925				96			
			149.00	150.50	30121	1.50	1812				95			
			150.50	152.00	30122	1.50	1710				94			
			152.00	153.50	30123	1.50	2064				111			

From	To	Rocktype & Description	S_from	S_to	Sample	Width (m)	Ni (ppm)	Ni (%)	Cu (ppm)	Cu (%)	Co (ppm)	Au (ppb)	Pt (ppb)	Pd (ppb)
			153.50	155.00	30124	1.50	1844				100			
			155.00	156.50	30125	1.50	1928				97			
			156.50	158.00	30126	1.50	1934				100			
			158.00	159.50	30127	1.50	1918				101			
			159.50	161.00	30128	1.50	1962				101			
			161.00	162.50	30129	1.50	1895				100			
			162.50	164.00	30130	1.50	1908				100			
			164.00	165.50	30131	1.50	1850				98			
			165.50	167.00	30132	1.50	1775				98			
			167.00	168.50	30133	1.50	1810				102			
			168.50	170.00	30134	1.50	3520				117			
			170.00	171.50	30135	1.50	2158				109			
			171.50	173.00	30136	1.50	4350				148			
174.20	174.90	Massive Sulfides												
			173.00	174.50	30137	1.50	1900				102			
			174.50	176.00	30138	1.50	1678				97			
		« 174.20- 174.55 Massive sulfide: 95-97% massive Po with 2-3% pentlandite fg flashes and 1% Cpy at UCT and LCT » « @ 174.55 LCT TCA 70.00° »												
		« 174.55- 174.67 dark grey, massive peridotite with carbonate stringers (5%) »												
		« 174.67- 174.90 90% vfg massive Po with 10% peridotite specks/inclusions; irregular upper and lower contacts »												
174.90	192.30	Peridotite	176.00	176.80	30139	0.80	1914		50		122	12	9	7
		same as earlier noted peridotite	176.80	177.20	30140	0.40	7280		370		332	15	55	122
		« 176.00- 176.80 vfg Po; wispy blebs and stringers 7.00% » « @ 185.50 scattered Po blebs »	177.20	177.55	30141	0.35		4.16	1400		1290	33	90	132
			177.55	177.90	30142	0.35		2.42	830		824	14	76	147
		« 186.40- 186.50 fg diss/intercumulus Po 5.00% »	177.90	179.00	30143	1.10	2120		40		92	17	18	21
		« 188.10- 189.80 vfg diss/intercumulus Po 3.00-4.00% »	179.00	179.80	30144	0.80	6820				202			
		« 189.80- 191.00 vfg diss to blebs of Po 0.50% »	179.80	181.50	30145	1.70	1036				88			
		« 191.00- 191.80 vfg-fg diss Po 1.00-3.00% »	181.50	183.00	30146	1.50	998				81			

From	To	Rocktype & Description	S_from	S_to	Sample	Width (m)	Ni (ppm)	Ni (%)	Cu (ppm)	Cu (%)	Co (ppm)	Au (ppb)	Pt (ppb)	Pd (ppb)
		« 191.80- 192.30 Net-textured; vfg Po 40.00-50.00%» @ 192.30 LCT sharp	183.00	184.50	30147	1.50	603				71			
			184.50	186.00	30148	1.50	900				86			
			186.00	187.50	30149	1.50	1273				95			
			187.50	189.00	30150	1.50	1400				87			
			189.00	190.50	30151	1.50	2118				124			
			190.50	191.70	30152	1.20	1905				118			
192.30	192.50	Massive Sulfides												
		same as earlier massive sulfide zone; 3-4% pentland specks, 0.5% vfg Cpy and a large, white calcite blob (6 cm long x 1 cm wide) at upper contact @ 192.50 LCT sharp TCA 35.00°												
			191.70	192.80	30153	1.10	3780				148			
192.50	290.00	Dacite Breccia												
		feldspar porphyritic dacite breccia with minor light grey vfg massive dacite; cut by 1-2% white quartz-calcite stringers; tr diss to isolated Po/Py blebs random throughout												
			192.80	193.80	30154	1.00	2226		70		124	30	12	10
			193.80	194.80	30155	1.00	2032		110		116	11	20	30
			194.80	195.30	30156	0.50		1.22	630		478	18	151	234
			195.30	195.50	30157	0.20		4.00	840		1220	16	135	98
			195.50	197.00	30158	1.50	286		20		30	5	5	
			197.00	198.40	30159	1.40	210		40		30	7		
290.00	290.00	EOH												

Diamond Drill Log

PROJECT: BANNOCKBURN

HOLE: MBC04-34

MUSTANG MINERALS CORP.

NORTH:	10160.77	AZIMUTH:	317.60	FIELD GRID: 11892.00 N
EAST:	10678.30	DIP:	-70.73	7594.00 E
ELEVATION:	1022.03 m	CORE SIZE:	NQ	Core Storage: Matachewan
LENGTH:	254.40 m	FROM:	12/06/2004	Contractor: Crites Diamond Drilling
TESTS:		TO:	24/06/2004	Foreman: Denis Crites
DEPTH	DIP	AZIMUTH	LOGGED BY: Kevin Montgomery	
0.00	-70.73	317.60	COMMENTS: Reflex Maxibor Survey	

From	To	Rocktype & Description	S_from	S_to	Sample	Width (m)	Ni (ppm)	Ni (%)	Cu (ppm)	Cu (%)	Co (ppm)	Au (ppb)	Pt (ppb)	Pd (ppb)
0.00	0.80	Casing no overburden												
0.80	50.85	Dacite same as 1.8 to 51.3 m in MBC04-33 including surface weathering (Fe-staining and local vugs) « 22.70- 23.90 3-4% vfg Po; wispy lenses to diss; semi-massive Po patch from 22.9 - 23.0 m » « 26.00- 27.20 2% diss Po; tr sph and Cpy » « 29.30- 47.00 1-2% sulfides: scattered vfg Po and/or wispy lenses to blobs of Py along the margin or within qtz-carbonate fractures/veinlets; low angles TCA » « @ 50.85 LCT sharp TCA 20.00° »	50.00	50.85	30160	0.85	85		62		35			
50.85	52.95	Interflow Sediments light grey, vfg, bedded, silicified greywacke consisting of grey silicified wacke beds interbedded with light grey to white vfg chert beds and vfg brown Py (5-7%) laminations« Bedding TCA 45.00°» « @ 52.95 LCT sharp but very ragged »	50.85	51.85	30161	1.00	80		361		52	9		
			51.85	52.95	30162	1.10	61		203		48	5		
52.95	168.80	Dacite greenish-grey, vfg, mod hard, microfractured dacite flows with distinct variolitic flow selvages and chloritic flow selvages; tr-0.5% diss Po throughout « 53.40- 55.60 fracture zone: intense Fe-stained (rusty) fractures with minor localized vugs; RQD = 5 » « 61.90- 62.20 Po blebs in a microfractured flow selvage 5.00-7.00%» « 66.00- 67.15 intense microfractures containing vfg diss Po 2.00%» « 71.00- 73.25 1-2% sulfides; same as 29.3 to 47 m » « 73.25- 76.60 scattered Po blobs to blebs (up to 5x4 cm) 10.00%» « 76.60- 83.00 vfg diss Po 2.00%» « 103.50- 107.50 fracture zone; intense fracturing, sand seam blw 104 and 107 m resulting in 80 m core loss; same as 110.9 to 116.3 m in MBC04-33 » « 110.00- 113.00 rusty, Fe-stained fractures and local vuggy portions » « @ 113.00 Fracture zone was cemented, however reduced core size to BQ »	52.95	54.00	30163	1.05	93		161		43			
			72.00	73.25	30164	1.25	103		70		42			
			73.25	74.50	30165	1.25	113		119		61			
			74.50	75.50	30166	1.00	106		117		54			
			75.50	76.60	30167	1.10	112		131		61			
			76.60	78.00	30168	1.40	77		50		40			

From	To	Rocktype & Description	S_from	S_to	Sample	Width (m)	Ni (ppm)	Ni (%)	Cu (ppm)	Cu (%)	Co (ppm)	Au (ppb)	Pt (ppb)	Pd (ppb)
« 113.00- 118.00 vfg diss Po along microfractures 0.50%» « 155.00- 168.80 weak pervasive serpentinization of the dacite »« @ 168.80 LCT gradational »														
168.80	192.75	Pyroxenite greenish-grey, vfg-fg, non-magnetic, massive, soft, homogeneous pyroxenite; local very fine random pyroxene laths; cut by 1-2% dark green serpentine filled tension gashes; tr vfg diss Po « 170.10- 170.30 Foliated zone; TCA 45.00°»« @ 192.75 LCT sharp TCA 35.00° »												
192.75	210.45	Dacite Breccia Sulfidic Dacite Breccia consists of 75-80% light grey to greenish-grey angular, hard, dacite blocks cemented together by an anastomosing black to brassy matrix; matrix consists of a black peridotitic material and brass vfg-fg Py « 193.40- 194.00 wispy patches and stringers of Po 30.00%»« wispy patches and stringers of Py 5.00%» « 194.00- 196.20 Po > Py within peridotitic matrix 10.00-20.00%» « 197.00- 203.00 vfg brassy Py wispy blebs to patches 30.00-35.00%»« vfg Po 2.00%»	192.75	194.00	30169	1.25	437		59		71	7		
			194.00	195.50	30170	1.50	101		27		24			
			195.50	197.00	30171	1.50	127		25		30			
			197.00	198.50	30172	1.50	165		25		41	9		
			198.50	200.00	30173	1.50	187		30		51	5		
			200.00	201.50	30174	1.50	151		30		44	10		
			201.50	203.00	30175	1.50	185		33		56	8		
			203.00	204.50	30176	1.50	151		33		41	7		
			204.50	206.00	30177	1.50	115		25		28			
			206.00	207.50	30178	1.50	60		28		18			
			207.50	209.00	30179	1.50	132		32		26			
			209.00	210.45	30180	1.45	157		44		32	12		
210.45	215.20	Peridotite grey, fg, massive, non-magnetic mesocumulate to orthocumulate peridotite; consisting of 50-60% grey olivine cumulate within an aphanitic serpentine matrix« « 214.00- 214.60 Net Textured Sulfides: vfg-fg diss Po in partial mutual contact 35.00-40.00%» « 214.60- 215.20 Stringer Sulfides: vfg Po stringers in a serpentinized aphanitic peridotite chill zone 10.00%»« @ 215.20 LCT sharp TCA 50.00° »	210.45	212.00	30181	1.55	1451				103			
			212.00	213.00	30182	1.00	1757				112			
			213.00	214.15	30183	1.15	1649				106			
			214.15	214.60	30184	0.45	7151		357		358	24	42	62
			214.60	215.20	30185	0.60	2485		123		125		5	11
215.20	215.90	Massive Sulfides vfg, magnetic, massive Po with 5% carbonitized subrounded peridotite inclusion	215.20	215.90	30186	0.70		2.39	3847		1320		46	96

From	To	Rocktype & Description	S_from	S_to	Sample	Width (m)	Ni (ppm)	Ni (%)	Cu (ppm)	Cu (%)	Co (ppm)	Au (ppb)	Pt (ppb)	Pd (ppb)
fragments (cm size); 1-2% carbonate interstitial to Po. 3-4% Pentland flashes throughout and vfg Cpy diss to blebs at 215.6 m (7%) < @ 215.90 LCT sharp but ragged >														
215.90	254.40	Dacite Breccia	215.90	217.00	30187	1.10	408				42			
same as 192.3 to 290 m in MBC04-33 « 219.50- 234.00 vfg-fg Po within crackle fracture breccia (matrix) 3.00-5.00%»														
254.40	254.40	EOH												

Diamond Drill Log

PROJECT: BANNOCKBURN

HOLE: MBC04-35

MUSTANG MINERALS CORP.

NORTH:	10161.07	AZIMUTH:	323.70	FIELD GRID:	11892.00 N
EAST:	10678.08	DIP:	-58.62		7594.00 E
ELEVATION:	1022.11 m	CORE SIZE:	NQ	Core Storage: Matachewan	
LENGTH:	284.33 m	FROM:	25/06/2004	Contractor: Crites Diamond Drilling	
TESTS:		TO:	29/06/2004	Foreman: Denis Crites	
DEPTH	DIP	AZIMUTH	LOGGED BY: David Benson		
0.00	-60.00	335.00	COMMENTS: Crone Rad Survey		

From	To	Rocktype & Description	S_from	S_to	Sample	Width (m)	Ni (ppm)	Ni (%)	Cu (ppm)	Cu (%)	Co (ppm)	Au (ppb)	Pt (ppb)	Pd (ppb)
0.00	1.46	Casing												
1.46	49.70	Dacite green-grey, massive, non-magnetic, vfg-fg, local pillow selvages variably x-cut by qtz-calcite veins and stringers, local areas up to 50% flooding mineralization: assoc w/ veining/flooding, 2-5% of unit: Po +/- mg Py, fracture-filling stringers to small blebs to diss vfg Po, and rare Py cubes (1 mm) weak to moderate serpentized; dark green/black aphanitic serpentine « 23.13- 24.52 Dacite Breccia; flow tops/selvages; locally mineralized up to 10%. Po: vfg, diss, stringer, fracture-fill. Py: fg stringers to weak blebs » « 25.80- 27.14 same as above » « 38.00- 41.61 Quartz flooded 40.00% » « 48.40- 49.70 Quartz flooded, vuggy, Fe-stained, low RQD » « @ 49.70 LCT sharp TCA 90.00° »	5.70	7.20	37009	1.50	146		57		38	5	5	
			41.00	42.50	37011	1.50	1657		14		88		7	5
			42.50	44.00	37012	1.50	1697		13		90	29	18	26
			44.00	45.50	37013	1.50	1079		38		66	6	7	11
			45.50	47.00	37014	1.50	1171		58		70	12	6	5
49.70	54.12	Interflow Sediments dark blue-grey, vfg, argillite, weakly bedded at 45 TCA. Mineralized: Py +/- Po; 10-20% Py: vfg to cg cubes and ovoids (concentric, circular); diss, parallel to bedding, fracture-filling, small blebs, veins to stringers (@ 54.12 LCT gradational over 1.5 m)	51.50	53.00	37010	1.50	94		256		64	20		
54.12	103.05	Dacite grey-green, massive, non-magnetic, hard, local pillow selvages (+/- tr mineralization); alteration weak to moderate (increasing downhole, serpentinization) (@ 103.05 LCT gradational over ~3 m; major alteration and quartz flooding)												
103.05	117.95	Pyroxenite pale green-grey, soft, locally spinifex-textured (blades to 15 mm length,												

From	To	Rocktype & Description	S_from	S_to	Sample	Width (m)	Ni (ppm)	Ni (%)	Cu (ppm)	Cu (%)	Co (ppm)	Au (ppb)	Pt (ppb)	Pd (ppb)
		random, avg 2-5 mm) 90-95% altered/serpentinized Brecciated/blocky appearance « 110.00- 110.87 Fracture zone: crumble, low RQD, minor gouge » @ 117.95 LCT gradational, heavily altered and quartz veined; possible fragmented pyroxenite within an argillite matrix ›												
		117.95 131.47 Interflow Sediments dark grey-blue, poorly sorted, faintly thinly bedded variable clast size from 2 cm to mm-scale; matrix:clast = 70:30. Clasts: 60% subangular pyroxenite, 20% subrounded qtz/plag, 20% Py fragments. Mineralization: Py, rare Po 5-10%; locally up to 30%; mm-cm size fragments, diss, ovoid, tr stringers, weak banding; vfg-mg cubes Po: rare, vfg pods assoc w/ Py; vfg Po band (5 cm) at 179.9 m « 118.60- 118.90 Fracture zone; gouge, approx 15 cm of lost core » @ 131.47 LCT gradational; likely a weakly chilled margin ›												
		131.47 147.33 Pyroxenite grey-green, soft, orthocumulate, localized spinifex (blades up to 2 cm; avg. 5 mm) @ 147.33 LCT gradational over 20 cm ›												
		147.33 164.34 Peridotite dark grey, vfg, soft, weakly magnetic, adcumulate (locally mesocumulate), heavily altered/serpentinized, rare spinifex Pervasive serpentine veins/floods throughout (40% of unit) Mineralization: Localized Po +/- Py, 2-3%, locally up to 10%, tr Pentland + Cpy Po: vfg, diss, blebs, fracture-fill, clotted, and weakly banded Py: vfg cubes assoc w/ Po Cpy: trace, assoc w/ Po clots and blebs Pentland: rare, noted in thin band to net-textured interval @ 158.70, vvfg (eyes) @ 164.34 LCT marked by a 40 cm alteration zone; heavily veined by	155.00	156.50	37015	1.50	1983		89		102		16	16
			158.50	160.00	37016	1.50	1765		80		91		14	18

From	To	Rocktype & Description	S_from	S_to	Sample	Width (m)	Ni (ppm)	Ni (%)	Cu (ppm)	Cu (%)	Co (ppm)	Au (ppb)	Pt (ppb)	Pd (ppb)
<i>buff-colored serpentine; LCT sharp TCA 45.00°</i>														
164.34	182.80	Peridotite	167.00	168.50	37017	1.50	2185		17		88		37	10
<i>adcumulate, dark-green to black, soft, weakly magnetic, fg, pervasively serpentinized (10-30% whitelpale green serpentine veins).</i>														
<i>Mineralization: tr Po throughout; locally up to 2% over ~ 10 cm</i>														
<i>« 182.34- 182.80 Poor core recovery » @ 182.80 LCT n/a due to poor core recovery, likely sharp</i>														
182.80	183.48	Net-Textured Sulfides	182.80	183.20	37036	0.40		2.44	925		1046	32	120	92
<i>30% sulfides, net-textured to diss</i>														
<i>Pentland: 1%, vfg thin wisps</i>														
<i>Po: 29%, vfg net-textured to diss; local massive banding (5 mm)</i>														
<i>Host rock: peridotite adcumulate</i>														
<i>Unit grades downhole to semi-massive sulfides</i>														
<i>< @ 183.48 LCT gradational ></i>														
183.48	184.00	Semi-Massive Sulfides	183.48	183.75	37038	0.27	6890		243		333	40	37	68
<i>50% sulfides:</i>														
<i>Po (45%): vfg, semi-massive, clots, and stringers</i>														
<i>Pentland (1-2%): vfg-fg wisps to streaks to solitary isolated grains</i>														
<i>Cpy (tr-1%): vfg smears</i>														
<i>Py (tr-1%): vfg diss within Po clots</i>														
<i>Host rock = peridotite</i>														
<i>< @ 184.00 LCT diffuse; marked by disappearance of sulfides ></i>														
184.00	184.70	Peridotite												
<i>same as 164.34 to 182.8 m; adcumulate</i>														
<i>below upper contact heavily serpentinized, vfg, aphanitic, soft (possible chilled margin)</i>														
<i>< @ 184.70 LCT sharp TCA 20.00° ></i>														
184.70	284.33	Dacite												
<i>grey, hard, porphyritic, non-magnetic, locally massive and brecciated.</i>														
<i>up to 50% phenocrysts (though some may be amygdules) of plagioclase, minor</i>														

From	To	Rocktype & Description	S_from	S_to	Sample	Width (m)	Ni (ppm)	Ni (%)	Cu (ppm)	Cu (%)	Co (ppm)	Au (ppb)	Pt (ppb)	Pd (ppb)
		qtz-calcite, 1-3 mm diameter. Mineralization: localized fracture-fill Po (trace); up to 2 % locally												
		This unit is an amalgamation of dacite flows from massive to porphyritic to brecciated												
		« 199.71- 201.70 Crackle Breccia »												
		« 201.70- 216.70 Porphyritic Dacite; tr Py blebs; localized breccia »												
		« 216.70- 219.10 Dacite Breccia: large subangular dacite fragments (30%) within a porphyritic dacite matrix »												
		« 219.10- 223.00 Porphyritic Dacite: mineralized; 5% clotty Po +/- Py assoc w/ fractures and breccia matrix. LCT diffuse »												
		« 223.00- 241.62 Massive to porphyritic dacite: 5-30% plag phenocrysts »												
		« 241.62- 245.70 Crackle Breccia »												
		« 245.70- 257.26 Porphyritic Dacite »												
		« 257.26- 276.33 Crackle Breccia »												
		« 276.33- 284.33 Porphyritic Dacite »												
284.33	284.33	EOH												

Diamond Drill Log

PROJECT: BANNOCKBURN

HOLE: MBC04-36



NORTH:	10160.80	AZIMUTH:	321.43	FIELD GRID: 11892.00 N 7594.00 E
EAST:	10678.28	DIP:	-65.17	
ELEVATION:	1022.37 m	CORE SIZE:	NQ	Core Storage: Matachewan
LENGTH:	257.00 m	FROM:	29/06/2004	Contractor: Crites Diamond Drilling
TESTS:		TO:	10/07/2004	Foreman: Denis Crites
DEPTH	DIP	AZIMUTH	LOGGED BY: David Benson	
0.00	-65.00	335.00	COMMENTS: Crone Rad Survey	

From	To	Rocktype & Description	S_from	S_to	Sample	Width (m)	Ni (ppm)	Ni (%)	Cu (ppm)	Cu (%)	Co (ppm)	Au (ppb)	Pt (ppb)	Pd (ppb)
0.00	1.50	Casing no overburden; rock from surface												
1.50	49.68	Dacite green-grey, weakly altered, mod hard, non-magnetic, massive to rare porphyritic (mm-size plag phenocrysts), local selvages and interflow detritus Surface weathering (Fe-staining and vugs to 5.35 m) « 5.35- 49.68 Heavily Altered Dacite, mod serpentinization, 20% qtz veining variable orientation » Mineralization: 1% sulfide overall; 5-20% locally; Py >>Po Py: vfg diss to mg cubes Po: vfg diss, assoc w/qtz veining and fracture-filling qtz-calcite < @ 49.68 LCT sharp TCA 60.00° >	23.00	24.50	37041	1.50	148		71		42			
			24.50	25.50	37042	1.00	129		41		34			
49.68	55.75	Interflow Sediments Pyritic Argillite dark blue-grey, vfg, moderately altered argillite, locally offset at cm scale, weakly bedded (Py layers) at 50 TCA. Mineralization: Py (20%); ovoid concretions (1-2 mm), diss cubes (1 mm), fg laminae to beds, vfg fracture-fill, and stringer « 51.50- 52.12 Thin massive dacite flow » < @ 55.75 LCT gradational; heavily bleached and altered over ~30 cm; heavily Fe-stained and vuggy >												
55.75	126.00	Dacite heavily altered and veined; same as previously noted uphole. massive, fg, rare phenocrysts, hard, non-magnetic. Mineralization: 1-2% overall, up to 20% locally over < 10 cm Po: vfg clotty/blebby « 74.07- 75.70 Flow Top Breccia; fragmental, heavily altered, vfg Po blebs and fragments assoc w/ carbonate veining » « 76.43- 77.13 Variolitic Dacite flows: 3-10 cm variolitic intervals seperated by 10-15 cm of massive dacite; varioles avg 1 cm diameter (40% of unit) set within fg dacitic matrix »	86.62	87.62	37043	1.00	111		83		44			

From	To	Rocktype & Description	S_from	S_to	Sample	Width (m)	Ni (ppm)	Ni (%)	Cu (ppm)	Cu (%)	Co (ppm)	Au (ppb)	Pt (ppb)	Pd (ppb)
		« 77.13- 94.64 Massive Dacite: flows with well-defined selvage zones (25% qtz veined/flooded); localized mineralization as noted above »												
		« 94.64- 116.88 massive dacite heavily tectonized (contorted) with pervasive serpentinization; blocky/fragmental appearance; jointing at 55/35 TCA and subparallel » « tr - 1% Po assoc w/ black serpentinized matrix » « @ 116.88 LCT sharp TCA 80.00° »												
		« 116.88- 118.00 Ultramafic dike: vfg, dark grey, soft, weakly magnetic, adcumulate » « @ 118.00 LCT indiscernable due to crumble and gouge; likely sharp and irregular »												
		« 118.00- 126.00 Tectonize Dacite: same as above interval » « @ 126.00 LCT diffuse (possibly weakly chilled) TCA 90.00° »												
126.00	136.48	Breccia dark-grey blue, vfg, soft, fragments up to 50% of pyroxenite/peridotite (spinfex fragment noted); matrix vfg greywacke, vfg, locally graphitic. Could be the same pyroxenitic fault breccia noted in MBC04-33, 34												
		« 126.75- 127.40 pyroxenite orthocumulate; light grey, vfg, sharp upper UCT TCA 40.00° » « @ 127.40 LCT sharp and irregular »												
		« 134.66- 136.48 peridotite adcumulate » « @ 136.48 LCT sharp and irregular »												
136.48	138.22	Interflow Sediments charcoal grey to blue-grey, vfg, very soft; locally contains clasts of overlying ultramafic » « @ 138.22 LCT sharp TCA 50.00° »												
138.22	164.00	Pyroxenite pale green-grey, fg-mg orthocumulate, locally mesocumulate, very soft, non-magnetic; spinifex-textured (mm - cm scale olivine or pyroxene relict blades, fg-mg, knobby appearance (blocky) due to fracture-fill dark green aphanitic serpentine												
164.00	175.41	Peridotite mesocumulate, dark grey-green, fg, soft, mod serpentinized; tr-1% vfg Py > Po diss throughout	170.50	172.00	37044	1.50	90		44		21	5		
			172.00	173.50	37045	1.50	40		128		20			
			173.50	175.00	37046	1.50	66		39		16			
		« 170.57- 175.41 Pyroxenite Fault Breccia: pale green to dark green												

Project: Bannockburn

Hole Number: MBC04-36

From	To	Rocktype & Description	S_from	S_to	Sample	Width (m)	Ni (ppm)	Ni (%)	Cu (ppm)	Cu (%)	Co (ppm)	Au (ppb)	Pt (ppb)	Pd (ppb)
		<i>breccia fragments, subangular to subrounded pyroxenite fragments in an aphanitic serpentine matrix »» fragments range in size from mm-scale to > 10 cm »» vfg Po; becomes Py>Po downhole Net-Textured Sulfides 5.00-10.00%»» @ 175.41 LCT gradational over ~ 30 cm »</i>												
175.41	178.60	Dacite	175.00	176.50	37047	1.50	52		23		16			
			176.50	178.00	37048	1.50	92		30		21	5		
			178.00	179.00	37049	1.00	50		25		13			
		<i>grey to pale green, very hard, non-magnetic; weakly Py mineralized as fg-mg veins and fracture-fill, rare vfg Po</i>												
		<i>« @ 178.60 LCT sharp TCA 35.00° »</i>												
178.60	179.90	Peridotite	179.00	179.90	37050	0.90	88		8		17			
		<i>steel grey to dark green, vfg-locally fg, mod serpentinized, soft, weakly magnetic adcumulate peridotite</i>												
179.90	180.05	Massive Sulfides	179.90	180.50	37051	0.60	3790		411		195		14	5
		<i>85% sulfides: vfg Po, no pentland noted</i>												
180.05	183.60	Net-Textured Sulfides	180.50	181.50	37052	1.00	1127		64		81		9	8
		<i>10% vfg net-textured to diss Po; sulfides decrease in concentration downhole to</i>	181.50	183.00	37053	1.50	1628		70		85		8	15
		<i>1%</i>	183.00	184.50	37054	1.50	1721		32		81		6	
183.60	193.20	Disseminated Sulfides	184.50	186.00	37055	1.50	2263		21		97			5
		<i>tr - 1% vfg Po >> Py</i>	186.00	187.50	37056	1.50	2064		19		86			
			187.50	189.00	37057	1.50	1988		23		90	10	6	5
			189.00	190.50	37058	1.50	2153		29		95	9		6
			190.50	192.00	37059	1.50	1999		30		91			7
			192.00	193.20	37060	1.20	1697		43		77		5	6
193.20	194.20	Net-Textured Sulfides	193.20	193.70	37061	0.50	9890		492		322	6	31	49
		<i>40-50% vfg Po</i>	193.70	194.20	37062	0.50		1.22	820		388		71	140
194.20	194.47	Massive Sulfides	194.20	194.47	37063	0.27		1.98	1700		736		11	22
		<i>70% net-textured vfg Po grading quickly to massive vfg Po and tr Cpy; no noted pentland flashes or eyes« @ 194.47 LCT is aphanitic and chilled over 30 cm</i>												

From	To	Rocktype & Description	S_from	S_to	Sample	Width (m)	Ni (ppm)	Ni (%)	Cu (ppm)	Cu (%)	Co (ppm)	Au (ppb)	Pt (ppb)	Pd (ppb)
194.47	257.00	Dacite Breccia grey, fg, porphyritic (plag), hard, non-magnetic massive to locally crackle brecciated dacite; phenocrysts ~20%, plagioclase, subhedral, avg 1 mm diameter. RQD 90-100 « 248.23- 249.93 Silicified Dacite: cream-pistachio green, massive, vfg, aphanitic, very hard, calcite-filled tension gashes (1%) » « 256.80- 257.00 same as above; UCT sharp TCA 40.00°»	194.47	195.00	37064	0.53	278		45		29			7
257.00	257.00	EOH												

Diamond Drill Log

PROJECT: BANNOCKBURN

HOLE: MBC04-37



NORTH:	10168.68	AZIMUTH:	314.45	FIELD GRID: 11900.00 N
EAST:	10712.92	DIP:	-53.82	7637.00 E
ELEVATION:	1018.76 m	CORE SIZE:	NQ	Core Storage: Matachewan
LENGTH:	230.00 m	FROM:	12/07/2004	Contractor: Crites Diamond Drilling
TESTS:		TO:	21/07/2004	Foreman: Denis Crites
DEPTH	DIP	AZIMUTH	LOGGED BY: David Benson	
0.00	-55.00	320.00	COMMENTS: Reflex Maxibor Survey	

From	To	Rocktype & Description	S_from	S_to	Sample	Width (m)	Ni (ppm)	Ni (%)	Cu (ppm)	Cu (%)	Co (ppm)	Au (ppb)	Pt (ppb)	Pd (ppb)
0.00	1.50	Casing												
1.50	126.14	Dacite	88.30	88.70	37074	0.40	122		140		64	10	7	5
		<i>blue-grey-green, vfg-fg, massive, non-magnetic dacite with pervasive quartz and white serpentine veining (tr calcite veining).</i>	95.00	93.50	37075	-1.50	124		103		65		8	5
		<i>surface weathering (Fe-stains, vugs) to 14.0 m.</i>	102.40	103.90	37076	1.50	91		91		53	6		
		<i>1% microfracture-fill dark aphanitic serpentine intermittent selvage zones (<10 cm length) at 1.5-3m spacings; chloritized, vfg and mineralized (5-10% locally): vfg Py clots and stringers with tr Po; Po (1-2%) also assoc. w/ microfracture-fill</i>												
		<i>« 42.40- 43.40 Fault; crumble, 20% gouge, vugs, Fe-staining »</i>												
		<i>« 43.40- 49.80 Quartz flooded, blocky appearance 50.00%»</i>												
		<i>« 50.35- 50.75 Fault: same as 42.40-43.40m »</i>												
		<i>« 61.40- 61.55 Fault: same as above; qtz-filled vugs »</i>												
		<i>« 67.43- 67.55 Variolitic dacite: 20% rounded varioles <1 cm diameter, isolated and mutually contacting »</i>												
		<i>« 74.80- 79.20 heavily serpentinized; locally Fe-stained, local K-feldspar alteration (pink), localized gouge »</i>												
		<i>« 79.20- 116.45 Massive to variolitic dacite; mineralized selvages 1.00-2.00%»« Po: blebby, clotty, diss, vfg; Py vfg-fg diss cubes to stringers »« quartz flooded: pervasive, random orientation 10.00%»</i>												
		<i>< @ 126.14 LCT diffuse over lower 10 cm ></i>												
126.14	136.53	Pyroxenite	135.90	136.65	37077	0.75	587		47		65			5
		<i>Pyroxenite Flows</i>												
		<i>dark grey to buff-green, very soft, magnetic, massive cumulate to flow top pyroxenite flows.</i>												
		<i>blocks of buff-green, spinifex-textured pyroxenite set within a vfg, aphanitic, very soft, serpentinized matrix; blocks range in size from mm-scale to 15 cm; notably less matrix downhole</i>												

From	To	Rocktype & Description	S_from	S_to	Sample	Width (m)	Ni (ppm)	Ni (%)	Cu (ppm)	Cu (%)	Co (ppm)	Au (ppb)	Pt (ppb)	Pd (ppb)	
« 133.32- 136.53 Ortho-mesocumulate: buff-green, magnetic, very soft cumulate consisting of 60-90% fg px + ol cumulate grains within a vfg pale green matrix »« blocky appearance, possible graded layering (magmatic flow?) »« tr-1% vfg Po stringers assoc w/ matrix »« @ 136.53 LCT sharp TCA 65.00° »															
136.53	181.30	Peridotite	136.65	137.75	37078	1.10	1328		21		73		5	5	
dark green to black, vfg-fg, magnetic, very soft peridotite adcumulate consisting of >90% vfg dark green-black olivine cumulate surrounded/rimmed by a vfg light-greenish white groundmass.			137.75	138.75	37079	1.00	2071		23		93		10	9	
localized intervals (<10 cm) of orthocumulate (60% cumulate olivine); diffuse upper and lower contacts« vfg Po + Py, patchy, locally blebby Disseminated Sulfides 2.00-3.00%»			138.75	139.75	37080	1.00	2452		30		108		11	16	
« 174.00- 174.90 vfg Po, tr Py Net-Textured Sulfides 5.00-10.00%»			139.75	141.00	37081	1.25	1959		19		89				
« 174.90- 180.50 vfg Po Massive Sulfides 60.00-90.00%»« Pentlandite "eyes"; mg 2.00-3.00%»			141.00	142.00	37082	1.00	2878		26		118		13	12	
« 180.50- 181.30 Massive serpentinite chilled margin, LCT at 181.30 m »			142.00	143.00	37083	1.00	1657		11		72	8			
			143.00	144.00	37084	1.00	1814		24		77	10			
			144.00	145.00	37085	1.00	2032		15		86	5		5	
			145.00	146.00	37086	1.00	2712		36		108	17	25	27	
			146.00	147.00	37087	1.00	1678		20		71				
			147.00	148.00	37088	1.00	2016		14		85	5	7	13	
			148.00	149.00	37089	1.00	2520		15		104	12	27	27	
			174.00	175.00	37090	1.00	1680		20		81		10	6	
			175.00	176.00	37091	1.00	2446		53		114		10	10	
			176.00	177.00	37092	1.00	3266		49		137	5	20	19	
			177.00	178.00	37093	1.00	4429		48		159	35	28	28	
			178.00	179.00	37094	1.00	3306		44		132	24	27	24	
			179.00	179.90	37095	0.90	1575		48		80	13	14	8	
			179.90	180.20	37096	0.30		3.14	501		814	19	105	80	
			180.20	180.50	37097	0.30		2.43	1004		601	24	100	127	
181.30	230.00	Dacite Breccia													
grey, very hard, non-magnetic, porphyritic dacite breccia consisting of 40% cg subrounded/subangular fragments to blocks within a matrix of porphyritic dacite.															
Phenocrysts: mg plagioclase (80%); fg amphibole (20%)															
Matrix: locally consists of Po + Py fragments, localized, decreasing content															

From	To	Rocktype & Description	S_from	S_to	Sample	Width (m)	Ni (ppm)	Ni (%)	Cu (ppm)	Cu (%)	Co (ppm)	Au (ppb)	Pt (ppb)	Pd (ppb)
<i>downhole</i>														
<i>« 202.00- 230.00 dacite fragments harder, massive, and buff colored (rhyolite after KM logs) »« tr Po and Py along breakage planes »</i>														
230.00	230.00	EOH												

Diamond Drill Log

PROJECT: BANNOCKBURN

HOLE: MBC04-38



NORTH:	10168.49	AZIMUTH:	301.10	FIELD GRID: 11900.00 N
EAST:	10713.09	DIP:	-57.24	7637.00 E
ELEVATION:	1018.85 m	CORE SIZE:	NQ	Core Storage: Matachewan
LENGTH:	209.50 m	FROM:	21/07/2004	Contractor: Crites Diamond Drilling
TESTS:		TO:	25/07/2004	Foreman: Denis Crites
DEPTH	DIP	AZIMUTH	LOGGED BY: David Benson	
0.00	-60.00	320.00	COMMENTS: Reflex Maxibor Survey	

From	To	Rocktype & Description	S_from	S_to	Sample	Width (m)	Ni (ppm)	Ni (%)	Cu (ppm)	Cu (%)	Co (ppm)	Au (ppb)	Pt (ppb)	Pd (ppb)
0.00	1.50	Casing												
		<i>Rock from 1.0 m</i>												
1.00	129.76	Dacite												
		<i>grey with rusty patches, hard, non-magnetic, vuggy, massive; appears as massive to pillowed flows, pillowed flows denoted by selvages and possible interpillow breccias (qtz-calcite flooded to veined sections with trace amounts of fg diss to blebby Py).</i>												
		<i>« 8.65- 8.75 Fault: yellowish-rust fault seam/gouge »</i>												
		<i>« 8.65- 10.00 rubbly, vuggy core, RQD = 0 »</i>												
		<i>« 12.60- 12.90 Fault: abundant Fe-staining and gouge »</i>												
		<i>« 13.10- 14.85 rubbly core, vuggy, Fe-stained »</i>												
		<i>« 23.20- 24.50 Pillow selvage »</i>												
		<i>« 71.50- 78.00 epidote-chlorite-quartz thin fishnet texture veining running parallel TCA, olive to pistachio green »</i>												
		<i>« 87.00- 104.00 Variolitic Flows: 10-50% spherical varioles with dark cores approx half the diameter of the outer rim; avg 2-3 mm, up to 5 mm diameter »« poddy Po (local), 1 x 5 cm vfg pods hosted within an aphanitic dark grey matrix within a pillow selvage »</i>												
		<i>« 104.00- 129.00 extensive heavy alteration as noted above »</i>												
		<i>« 129.40- 129.76 Fault: rubbly core, gouge; fragments made up of argillite and dacite as noted at LCT »« @ 129.40 LCT indiscernable due to blocky core »</i>												
129.76	130.91	Sediments												
		<i>Greywacke</i>												
		<i>dark steel grey, fg, mod hard, non-magnetic, weakly bedded greywacke; moderately to well sorted.</i>												
		<i>Clast composition: fg quartz and feldspar and lithic fragments within an argillaceous matrix, clast:matrix = 30:70« vfg diss Py 2.00%»« @ 130.91 LCT sharp TCA 80.00° »</i>												
130.91	131.59	Mineralized Sediment												

From	To	Rocktype & Description	S_from	S_to	Sample	Width (m)	Ni (ppm)	Ni (%)	Cu (ppm)	Cu (%)	Co (ppm)	Au (ppb)	Pt (ppb)	Pd (ppb)
		<i>Pyritic Argillite</i> black, vfg, hard, non-magnetic argillite with cg sedimentary Py ovoids; Py (10%), ovoids 2-3 cm diameter, elongate, radial to concentric crystallization pattern from a massive vfg core. ‹ @ 131.59 LCT sharp but irregular; likely TCA 40.00° ›												
131.59	137.31	Sediments same as above greywacke except slightly coarser grained (fine sand size grains) and quartz is the dominant clast. Weakly mineralized: 1-2% diss vfg Py, tr Po ‹ @ 137.31 LCT gradational, marked by a 20 cm chilled margin ›												
137.31	148.58	Pyroxenite orthocumulate, altered, pale green-grey, soft, weakly magnetic pyroxenite consisting of fg-mg, 50-70% pyroxene and olivine (70% px, 30% ol) cumulate grains within a vfg pale green intercumulate. Localized mg intervals perhaps grading to mesocumulate (partial mutual contact). Extensively serpentinized (mod to heavy) with dark green serpentine tension gash fill. Trace vfg diss Po within the vfg intercumulus	148.00	149.00	37110	1.00	1526				74			
		‹ @ 148.58 LCT marked by a 70 cm qtz-calcite flooded interval (70%), very hard, followed by the appearance of an adcumulate peridotite ›												
148.58	176.76	Peridotite adcumulate, dark grey-green, vfg-fg, magnetic, very soft peridotite. moderately serpentinized, whitish-green to royal blue veins and stringers of serpentine and ? (royal blue coloured veining). Mineralized: Patchy, not continuous; Po >> Py, vfg, tr-2%, diss. Mineralization disappears at approximately 152 m. « 160.03- 161.59 Heavily altered; cream-coloured adcumulate, patchy and mottled, also massive green, glassy serpentine flooding »	149.00	150.00	37111	1.00	1692				83			
			150.00	151.00	37112	1.00	1891				95			
			151.00	152.00	37113	1.00	1155				71			
			152.00	153.00	37114	1.00	1334				87			
			153.00	154.00	37115	1.00	1983				97			
			154.00	155.00	37116	1.00	1917				95			

From	To	Rocktype & Description	S_from	S_to	Sample	Width (m)	Ni (ppm)	Ni (%)	Cu (ppm)	Cu (%)	Co (ppm)	Au (ppb)	Pt (ppb)	Pd (ppb)
176.76	177.82	Disseminated Sulfides	176.50	178.00	37141	1.50	1850		13		93	30	13	9
<i>vfg Po; 1-5% (5% over 15 cm); diss to very weakly net-textured; hosted within peridotite adcumulate</i>														
177.82	180.16	Peridotite	178.00	179.50	37142	1.50	1672		17		85	15	11	10
<i>179.50 181.00 37143 1.50 1592 15 82 9 11 5</i>														
<i>same peridotite as noted above</i>														
180.16	183.63	Disseminated Sulfides	181.00	182.50	37144	1.50	2310		22		113	8	42	49
<i>182.50 184.00 37145 1.50 1729 16 89 8 9 8</i>														
<i>vfg Po, 1-5%, diss to droplets (probable immiscible sulfide droplets) with sulfide enveloping a vfg dark serpentinized olivine (?) core. Mineralization is patchy in nature from trace to 5% over 10-15 cm</i>														
183.63	187.20	Disseminated Sulfides	184.00	185.50	37146	1.50	1520		14		76	8	9	7
<i>185.50 186.50 37147 1.00 2133 19 102 5 12 15</i>														
<i>186.50 187.50 37148 1.00 2044 17 101 11</i>														
187.20	189.95	Disseminated Sulfides	187.50	188.00	37149	0.50	2551		55		137	7	19	13
<i>188.00 188.50 37150 0.50 2062 39 111 9 18</i>														
<i>188.50 189.50 37151 1.00 3799 130 173 8 36 30</i>														
<i>189.50 189.95 37152 0.45 2699 145 128 49 58</i>														
189.95	190.25	Massive Sulfides	189.95	190.25	37153	0.30		2.54	1106		809	8	122	840
<i>semi-massive grading to massive sulfides downhole (50-70%); vfg Po with 5% vfg-fg pentland "eyes" and thin wisps @ 190.25 LCT sharp with underlying chilled margin; TCA 35.00°</i>														
190.25	209.50	Dacite Breccia	190.25	191.00	37154	0.75	260		78		28			149
<i>191.00 192.50 37155 1.50 62 22 20 6</i>														
<i>192.50 194.00 37156 1.50 138 17 19 7</i>														
<i>194.00 195.50 37157 1.50 54 21 19</i>														
<i>UCT to 192.50 m is baked; very hard, buff colour, no remnant textures. up to 40% dacite fragments in a porphyritic dacite matrix +/- smaller dacite fragments. up to 50% plag phenocrysts, subhedral, <1-2 mm diameter « 193.60- 195.40 diss to clotty Py, 5-10%, occupying interstitial space</i>														

From	To	Rocktype & Description	S_from	S_to	Sample	Width (m)	Ni (ppm)	Ni (%)	Cu (ppm)	Cu (%)	Co (ppm)	Au (ppb)	Pt (ppb)	Pd (ppb)
b/w dacite breccia fragments »														
« 209.30- 209.50 baked dacite; buff-green, massive, very hard, aphanitic														
»														
209.50	209.50	EOH												

From	To	Rocktype & Description	S_from	S_to	Sample	Width (m)	Ni (ppm)	Ni (%)	Cu (ppm)	Cu (%)	Co (ppm)	Au (ppb)	Pt (ppb)	Pd (ppb)
		<i>Pyroxenite Flows</i>	111.00	112.00	37178	1.00	543		15		62		14	12
		<i>same as above noted pyroxenite with localized brecciated sections; rare spinifex textured block noted within localized breccia section</i>												
		117.71 121.00 Pyroxenite												
		<i>Mesocumulate</i>												
		<i>85% vfg-fg pyroxene +/- olivine cumulate grains within a vvfg bluish-grey intercumulus</i>												
		<i>tr-1% Py > Po, vfg diss</i>												
		<i>becomes brecciated, flow-textured 50 cm from LCT</i>												
		<i>< @ 121.00 LCT sharp TCA 30.00° ></i>												
		121.00 128.30 Pyroxenite	122.00	123.00	37179	1.00	673		38		70		11	9
		<i>Spinifex-textured</i>	123.00	124.00	37180	1.00	571		32		69		10	9
		<i>buff-green, very soft, weak to mod magnetic, fg-mg</i>	124.00	125.00	37181	1.00	610		21		64		14	10
		<i>spinifex: randomly oriented thin (1-3 mm) olivine and/or pyroxene needles (avg length 5 mm; up to 5 cm).</i>												
		<i>Unit is very blocky and fragmental; interstitial to blocks is vfg dark green aphanitic serpentine; fragment:matrix = 80:20</i>												
		<i>Weakly mineralized: 1-2% vfg diss Po</i>												
		<i>« 128.00- 128.30 Chill Margin: grey to black, very soft, massive, aphanitic serpentine; LCT sharp TCA 50.00°»</i>												
		128.30 146.00 Peridotite	128.30	129.00	37182	0.70	484		150		100	10	16	10
		<i>dark green-grey, very soft, magnetic, ultramafic cumulate; blocky appearance due to tension gash fill serpentine.</i>	129.00	130.00	37183	1.00	551		67		103	5	10	8
		<i>Grades between adcumulate and mesocumulate diffusely.</i>												
		<i>Intercumulus is vvfg, pale green (massive serpentinite)</i>												
		<i>adcumulate:mesocumulate = 60:40</i>												
		<i>Overall, trace, patchy vfg diss Po throughout</i>												
		<i>« 128.30- 129.20 vfg Po diss to stringers Disseminated Sulfides 2.00%»</i>												
		146.00 146.00 EOH												

Diamond Drill Log

PROJECT: BANNOCKBURN

HOLE: MBC04-40



NORTH:	10209.36	AZIMUTH:	311.62	FIELD GRID: 5313603.00N
EAST:	10448.64	DIP:	-51.26	507158.00E
ELEVATION:	1050.84 m	CORE SIZE:	NQ	Core Storage: Matachewan
LENGTH:	172.00 m	FROM:	27/07/2004	Contractor: Crites Diamond Drilling
TESTS:			TO:	04/08/2004
DEPTH	DIP	AZIMUTH	LOGGED BY: David Benson	
0.00	-53.00	324.00	COMMENTS: Reflex Maxibor Survey	

From	To	Rocktype & Description	S_from	S_to	Sample	Width (m)	Ni (ppm)	Ni (%)	Cu (ppm)	Cu (%)	Co (ppm)	Au (ppb)	Pt (ppb)	Pd (ppb)
0.00	2.50	Casing												
2.50	93.58	Dacite	23.40	23.74	37184	0.34	105				61			
		greenish-grey, hard, non-magnetic, fg dacite flows moderately serpentinized (along fractures) weakly porphyritic locally; 20% fg amphibole within a vfg massive dacite matrix moderately quartz-veined; possible weak pillow selvages mineralized locally: Po +/- Py pods; tr Cpy, up to 5% sulfides over 40 cm widths, assoc w/ quartz veining +/- calcite +/- chert (although not likely a true chert)	27.04	27.76	37185	0.72	1006				64			
		« 31.00- 51.98 Tectonized Dacite: grey to cream coloured, qtz flooded altered, tectonized dacite; 30% quartz-veined to flooded; locally Fe-stained and vuggy intervals »« patchy stringer to poddy Py +/- vfg Po; tr-1% overall, assoc w/ quartz veining »												
		« 51.98- 52.76 Pillow selvage: dark to pale green, fragmental, very hard, swirly textured; angular dacite fragments (30%) set within a vfg, hard, green matrix »												
		« 52.76- 93.58 Tectonized dacite: same as above; LCT sharp TCA 75.00°»												
93.58	102.00	Pyroxenite												
		Pyroxenite flows pale green to grey, soft, non-magnetic, vfg-fg, moderately serpentinized. Locally spinifex-textured grading to adcumulate-mesocumulate Below 95.50 m, unit alternates from cumulate texture to vfg swirly textured (possibly flow layering or bedding)												
		« 101.20- 102.00 Baked/Altered contact: sub-parallel TCA contact b/w pyroxenite and initially massive aphanitic serpentinite then grey "baked" dacite »« dacite is very hard and fragmental »« @ 102.00 LCT sharp and brecciated »												
102.00	109.31	Dacite												

From	To	Rocktype & Description	S_from	S_to	Sample	Width (m)	Ni (ppm)	Ni (%)	Cu (ppm)	Cu (%)	Co (ppm)	Au (ppb)	Pt (ppb)	Pd (ppb)
		porphyritic, grey, very hard, non-magnetic 40% phenocrysts: dominantly fg-mg plagioclase, rare amphibole and quartz; subhedral phenocrysts groundmass grades from vfg, grey massive dacite to fg "silty-looking" dacite (possibly tuffaceous) @ 109.31 LCT sharp TCA 80.00°												
109.31	109.73	Altered Zone												
		Massive Serpentine dark green to black, massive, very soft, aphanitic this interval is likely the transitional or chilled contact between dacite and underlying pyroxenite												
109.73	133.00	Pyroxenite	122.00	123.50	37186	1.50	82				56			
		Pyroxenite Flows	123.50	125.00	37187	1.50	823				62			
		bluish-green-grey, vfg-fg, soft, non-magnetic, blocky-textured, heavily altered	125.00	126.04	37188	1.04	1281				81			
		fragmental; rounded, elongate buff-grey, vfg blocks (85%) with a vfg, aphanitic bluish-grey matrix relict textures rare	126.04	127.00	37189	0.96	916				71			
		« 122.00- 125.00 vfg Po, stringer to Disseminated Sulfides 1.00%»	127.00	128.00	37190	1.00	859				68			
		« 125.00- 126.04 vfg Po stringers to Disseminated Sulfides 5.00%» @ 126.04 LCT sharp but undulatin 70.00°	128.00	129.00	37191	1.00	599				63			
		« 126.04- 133.00 Spinifex-textured pyroxenite: spinifex-textured blocks within pyroxenite breccia » « vfg Po, locally podded, stringer to Disseminated Sulfides 2.00-3.00%» @ 133.00 LCT gradational	129.00	130.00	37192	1.00	571				56			
			130.00	131.00	37193	1.00	980				78			
			131.00	132.00	37194	1.00	531				55			
			132.00	133.00	37195	1.00	493				52			
133.00	160.05	Peridotite	133.00	134.00	37196	1.00	577				94			
		dark grey-green, very soft, strongly magnetic, heavily serpentinized mesocumulate to orthocumulate	134.00	135.00	37197	1.00	664				104			
		fg-mg cumulate olivine (now serpentine), dark green with a vfg pale green intercumulus	135.00	136.00	37198	1.00	820				112			
		sharp to gradational contacts between cumulates	136.00	137.00	37199	1.00	773				110			
		mesocumulate:orthocumulate = 70:30	137.00	138.50	37200	1.50	916				116			
		« 133.00- 149.00 vfg Po, locally clotty to Disseminated Sulfides 1.00%»	138.50	140.00	37201	1.50	1041				116			
			140.00	141.50	37202	1.50	1140				117			
			141.50	143.00	37203	1.50	1303				122			

From	To	Rocktype & Description	S_from	S_to	Sample	Width (m)	Ni (ppm)	Ni (%)	Cu (ppm)	Cu (%)	Co (ppm)	Au (ppb)	Pt (ppb)	Pd (ppb)
147.80	160.05	xenolith of underlying pyroxenite (6 cm diameter) LCT gradational, chilled margin 8 cm above LCT	143.00	144.50	37204	1.50	1337				143			
			144.50	146.00	37205	1.50	2641				163			
			146.00	147.50	37206	1.50	1363				170			
			147.50	149.00	37207	1.50	2238				109			
160.05	163.65	Pyroxenite same as 126.04-133.00 m « weakly layered, TCA 45.00° » « 160.05- 160.70 Pyroxenite breccia; flow top? would mean tops uphole » « 160.70- 162.40 Pyroxenite flow » « 162.40- 163.65 Pyroxenite flow with spinifex-texture » @ 163.65 LCT sharp, irregular, TCA 25.00°												
163.65	172.00	Dunite dark green to black, adcumulate, heavily serpentized, very soft, blocky and crumbly (RQD < 30) with abundant gouge and seams relict olivine grains rare; approx 95% green serpentinite very similar to "B" - Zone dunite, if not the same												
172.00	172.00	EOH												

Diamond Drill Log

PROJECT: BANNOCKBURN

HOLE: MBC04-41



NORTH:	10209.79	AZIMUTH:	329.20	FIELD GRID:	5313603.00N
EAST:	10448.44	DIP:	-43.87		507158.00E
ELEVATION:	1050.74 m	CORE SIZE:	NQ	Core Storage: Matachewan	
LENGTH:	191.00 m	FROM:	04/08/2004	Contractor: Crites Diamond Drilling	
TESTS:		TO:	08/08/2004	Foreman: Denis Crites	
DEPTH	DIP	AZIMUTH	LOGGED BY: DavidB/PeterW		
0.00	-45.00	337.00	COMMENTS:		

From	To	Rocktype & Description	S_from	S_to	Sample	Width (m)	Ni (ppm)	Ni (%)	Cu (ppm)	Cu (%)	Co (ppm)	Au (ppb)	Pt (ppb)	Pd (ppb)
0.00	2.50	Casing												
2.50	148.00	Dacite	20.00	20.50	37208	0.50	143				34			
		<i>grey to greenish-grey, hard, fg, massive, non-magnetic dacite.</i>	22.50	23.00	37209	0.50	101				46			
		<i>5-30% quartz veined/flooded, irregular; possibly some are pillow selvages.</i>	34.00	35.00	37210	1.00	94				43			
		<i>Localized mineralization within potential selvages: up to 10% sulfides over < 15 cm; diss, blebs, and stringers of Po > Py</i>												
		<i>« 2.50- 5.60 Rusty broken core; near surface weathering »</i>												
		<i>« 22.50- 22.80 Rusty broken core; near surface weathering »</i>												
		<i>« 23.10- 81.50 Tectonized Dacite: grey, locally greenish, heavily altered and veined (contorted veining); brecciated »</i>												
		<i>« 81.50- 121.30 Porphyritic Dacite: 30-40% plag phenocrysts in an aphanitic groundmass; unmineralized »</i>												
		<i>« 121.30- 148.00 Dacite Breccia: grey to pale greenish grey, very hard, porphyritic, non-mag, dacite »« minor qtz veinlets oriented TCA 25.00-30.00°»« fragments fro 1-2 cm to 10-15 cm and are angular to subrounded »« @ 148.00 LCT sharp and veined TCA 50.00° »</i>												
148.00	166.33	Pyroxenite	148.00	149.50	37211	1.50	1170				68			
		<i>Pyroxenite/Pyroxenite Breccia</i>	149.50	150.40	37212	0.90	1717				86			
		<i>pale green to greenish-grey, mod hard to hard, fg to locally mg, weakly to mod magnetic, blocky texture, moderately serpentinized</i>	150.40	150.90	37213	0.50	7409		631		412		28	50
		<i>« 150.40- 150.90 5-10% Po as wisps, elongate blebs, stringers to semi-massive bands; SMS @ 150.63-150.85m; possible tr pent as wisps & grains »« section is deformed and sheared »« @ 166.33 LCT sharp TCA 50.00° »</i>	150.90	152.50	37214	1.60	747				80			
			152.50	154.00	37215	1.50	550				102			
			154.00	155.50	37216	1.50	325				67			
			155.50	157.00	37217	1.50	662				63			
			157.00	158.50	37218	1.50	572				60			
			158.50	160.00	37219	1.50	946				80			
			160.00	161.50	37220	1.50	534				77			
			161.50	163.00	37221	1.50	1131				98			
			163.00	164.50	37222	1.50	1531				100			
			164.50	165.50	37223	1.00	1677				101			
			165.50	166.30	37224	0.80	423				68			

From	To	Rocktype & Description	S_from	S_to	Sample	Width (m)	Ni (ppm)	Ni (%)	Cu (ppm)	Cu (%)	Co (ppm)	Au (ppb)	Pt (ppb)	Pd (ppb)
166.33	191.00	Peridotite <i>soft, dark greenish grey to greenish black, moderately serpentized, 75% relict rounded to euhedral grains (pyroxene?) surrounded by light coloured intercumulus material.</i> <i>Unit becomes more adcumulate @ 171 m.</i> <i>Altered portion is altered/veined/broken</i>	166.30	167.50	37225	1.20	1941				117			
			167.50	169.00	37226	1.50	820				90			
			169.00	170.50	37227	1.50	1664				83			
			170.50	172.00	37228	1.50	1531				89			
			172.00	173.50	37229	1.50	1042				87			
			173.50	175.00	37230	1.50	1632				71			
			175.00	176.50	37231	1.50	1672				67			
			176.50	178.00	37232	1.50	1770				69			
			178.00	179.50	37233	1.50	1657				62			
			179.50	181.00	37234	1.50	1607				58			
			181.00	182.50	37235	1.50	1845				52			
			182.50	184.00	37236	1.50	2089				59			
			184.00	185.50	37237	1.50	1740				59			
			185.50	187.00	37238	1.50	1823				63			
187.00	188.50	37239	1.50	1765				67						
188.50	190.00	37240	1.50	1894				67						
190.00	191.00	37241	1.00	1872				65						
191.00	191.00	EOH												

Diamond Drill Log

PROJECT: BANNOCKBURN

HOLE: MBC04-42



NORTH:	10198.12	AZIMUTH:	317.67	FIELD GRID:	5313590.00N
EAST:	10731.84	DIP:	-50.97		507443.00E
ELEVATION:	1001.88 m	CORE SIZE:	NQ	Core Storage: Matachewan	
LENGTH:	167.00 m	FROM:	06/08/2004	Contractor: Crites Diamond Drilling	
TESTS:		TO:	09/08/2004	Foreman: Denis Crites	
DEPTH	DIP	AZIMUTH	LOGGED BY: Peter Wood		
0.00	-45.00	334.00	COMMENTS: Reflex Maxibor Survey		

From	To	Rocktype & Description	S_from	S_to	Sample	Width (m)	Ni (ppm)	Ni (%)	Cu (ppm)	Cu (%)	Co (ppm)	Au (ppb)	Pt (ppb)	Pd (ppb)
0.00	33.00	Casing Casing/overburden (sand, gravel, boulders)												
33.00	122.13	Dacite grey to greenish-grey, mod hard to hard, non-magnetic, locally bleached, locally amygdaloidal (qtz-filled). Unit is an alternating sequence of massive to pillowed flows with flow top breccia. Possible pillow selvages at 37 m, 98.7 m, 99.45 m « 41.66- 47.60 Altered, veined, bleached section with qtz-carbonate veins, 2-3% Py, possible epidote altered sections; rusty, crumbly, vuggy » « 47.60- 71.00 Flow breccia, hyaloclastite: rounded to angular fragments ranging from < 1cm to 15 cm » « 71.00- 80.00 Massive dacite: qtz-plag filled fractures/stockwork (5%) from 1 mm to 5 cm TCA 30.00-40.00° » « 80.00- 93.70 Flow breccialhyaloclastite with amygdules b/w 83.5 - 84.6 » « 93.70- 99.85 Massive dacite; qtz veins 1-2% » « 99.85- 122.13 Flow breccia with minor massive intervals » @ 122.13 LCT serpentized and greasy ›												
122.13	128.00	Peridotite very soft to soft, non-magnetic, greasy feeling, pale green to dark green brown talc-carbonate rock; sheared, foliation 45-40 TCA												
128.00	142.80	Pyroxenite Pyroxenite Breccia pale green to dark grey fragments of spinifex and possible dacite; fragments are rounded to subangular and range from < 1 cm to 20 cm Unit is locally sheared and carbonitized @ 142.80 LCT TCA 50.00° ›	141.90	142.90	37242	1.00	660		61		77		9	7
142.80	151.35	Peridotite mesocumulate dark green to black, fg, soft, moderately magnetic, fractured and infilled with	142.90	143.90	37243	1.00	1380		38		56	7	12	11
			143.90	144.90	37244	1.00	1869		29		80		10	9
			144.90	146.00	37245	1.10	1932		33		84			6

From	To	Rocktype & Description	S_from	S_to	Sample	Width (m)	Ni (ppm)	Ni (%)	Cu (ppm)	Cu (%)	Co (ppm)	Au (ppb)	Pt (ppb)	Pd (ppb)
		<i>pale green serpentine and carbonate.</i>	146.00	147.00	37246	1.00	1774		19		79		5	
		<i>Mineralized: tr - 5% diss Po which increased downhole @ 151.35 LCT chilled/broken</i>	147.00	148.00	37247	1.00	1305		19		56		14	8
			148.00	149.00	37248	1.00	1390		22		61	23	8	8
			149.00	150.00	37249	1.00	620		14		28	6	8	8
			150.00	151.35	37250	1.35	533		24		27			
151.35	167.00	Dacite	151.35	152.35	37401	1.00	90		50		16			
		<i>pale greenish-grey, hard to very hard, fg, non-magnetic, massive, porphyritic consisting of 5-10% relict plagioclase phenocrysts; brecciated/fractured and infilled with fg black material and qtz-carbonate veinlets (5%, locally up to 10%).</i>												
		<i>Unit is non-mineralized</i>												
167.00	167.00	EOH												

Diamond Drill Log

PROJECT: BANNOCKBURN

HOLE: MBC04-43



NORTH:	10230.32	AZIMUTH:	331.41	FIELD GRID:	5313619.00N
EAST:	10436.92	DIP:	-42.35		507150.00E
ELEVATION:	1047.17 m	CORE SIZE:	NQ	Core Storage: Matachewan	
LENGTH:	95.00 m	FROM:	08/08/2004	Contractor: Crites Diamond Drilling	
TESTS:		TO:	10/08/2004	Foreman: Denis Crites	
DEPTH	DIP	AZIMUTH	LOGGED BY: Peter Wood		
0.00	-42.50	337.00	COMMENTS: Reflex Maxibor Survey		

From	To	Rocktype & Description	S_from	S_to	Sample	Width (m)	Ni (ppm)	Ni (%)	Cu (ppm)	Cu (%)	Co (ppm)	Au (ppb)	Pt (ppb)	Pd (ppb)
0.00	3.50	Casing												
3.50	29.60	Mafic flow greenish-grey, hard, fg-mg, massive, non-magnetic, locally veined (qtz-plag) <1cm wide, locally sheared, tr-2% sulfides associated with veins + diss. Unit has fg leucoxene grains diss throughout. Unit is composed of pale green plag (70-80%) and chlorite (20-30%) after amphibole @ 29.60 LCT sharp TCA 50.00° » @ 29.60 not chilled, leucoxene still visible »												
29.60	41.30	Dacite Dacite Flows grey to light greenish-grey to buff, hard, fg, non-magnetic local pillow interstices with black, aphanitic, very hard chert and sulfide concretions (Po?); locally brecciated/microfractured infilled with quartz. tr-2% Po assoc w/chert as fine fracture-fill @ 41.30 LCT marked by a very hard, cherty unit with breccia fragments and a colour and texture change »												
41.30	63.64	Dacite Massive Dacite med grey to greenish-grey locally, fg-mg, hard to very hard, non-magnetic. minor qtz-carb veinlets unit colour lightens towards lower contact with carbonate vein density increasing (61.0-62.4m)	61.60	62.60	37402	1.00	600		45		49		9	3
			62.60	63.64	37403	1.04	768		40		54		9	
63.64	64.90	Massive Sulfides « 63.64- 63.97 qtz-carb rich section with 5-7% Po, diss, seams, and wisps » « 63.97- 64.90 >90% Po, vfg-fg; 5-10% Pentlandite as vfg "eyes" and wisps/seams; tr-!% Cpy Massive Sulfides » « gangue minerals are qtz-carb veins and chlorite (?) » @ 64.90 LCT veined and irregular TCA 70.00° »	63.64	63.97	37404	0.33	2966		209		141	7	113	138
			63.97	64.50	37405	0.53		2.78	995		949	8	196	528
			64.50	64.90	37406	0.40		2.95	1786		980	12	187	380
64.90	95.00	Dacite Breccia Dacite/Dacite Breccia	64.90	65.90	37407	1.00	977		158		51		11	23
			65.90	66.90	37409	1.00	117		30		20		6	

Diamond Drill Log

PROJECT: BANNOCKBURN

HOLE: MBC04-44



NORTH:	10197.55	AZIMUTH:	322.46	FIELD GRID: 5313590.00N
EAST:	10732.15	DIP:	-56.05	507443.00E
ELEVATION:	1001.90 m	CORE SIZE:	NQ	Core Storage: Matachewan
LENGTH:	189.20 m	FROM:	09/08/2004	Contractor: Crites Diamond Drilling
TESTS:		TO:	12/08/2004	Foreman: Denis Crites
DEPTH	DIP	AZIMUTH	LOGGED BY: Peter Wood	
0.00	-56.00	334.00	COMMENTS: Reflex Maxibor Survey	

From	To	Rocktype & Description	S_from	S_to	Sample	Width (m)	Ni (ppm)	Ni (%)	Cu (ppm)	Cu (%)	Co (ppm)	Au (ppb)	Pt (ppb)	Pd (ppb)
0.00	21.30	Casing <i>Casing/overburden (sand and gravel)</i>												
21.30	47.80	Dacite <i>grey to greenish grey, vfg-fg, hard, non-magnetic, micro-brecciated and infilled with qtz-carb. tr-2% fg diss Po locally adjacent to veins and in more altered sections</i>												
47.80	65.30	Dacite Breccia <i>pale buff/green to darker green, hard, fg, flow top breccia? angular to subrounded fragments, <1cm to 30 cm, surrounded by dark green chloritic? matrix locally bleached adjacent to qtz-feldspar-carb veins (sericite + epidote?) tr-1\$ Po as fg diss in matrix</i>												
65.30	98.40	Dacite <i>Massive Dacite (pillowed?) green to greenish-grey to brownish green, vfg, hard, non-magnetic, massive to locally pillowed; possible chloritic selvages < @ 94.50 varioles > moderately veined/fractured/microbrecciated tr-3% Po (Py) as seams assoc w/ selvages and veins, rare diss « 70.37- 70.50 dark grey, fg, hard, sediment? »</i>												
98.40	132.62	Dacite Breccia <i>similar to overlying unit but veining and brecciation increases to 20% « 98.44- 98.48 Po +/- Cpy, 25-30% occurring as bands/seams to diss » « 101.18- 101.50 Po +/- Cpy, locally up to 50% occurring as semi-massive blebs to diss; Po is weakly magnetic »</i>	100.20	101.20	37410	1.00	102				33			
			101.20	101.64	37411	0.44	121				57			
			101.64	102.60	37412	0.96	120				47			
			102.60	103.60	37413	1.00	87				34			
			103.60	104.60	37414	1.00	146				40			
			112.00	113.00	37415	1.00	87				37			
			113.00	114.00	37416	1.00	103				41			
			114.00	115.00	37417	1.00	80				43			
			115.00	116.00	37418	1.00	73				33			
132.62	136.06	Pyroxenite <i>Pyroxenite Breccia</i>												

From	To	Rocktype & Description	S_from	S_to	Sample	Width (m)	Ni (ppm)	Ni (%)	Cu (ppm)	Cu (%)	Co (ppm)	Au (ppb)	Pt (ppb)	Pd (ppb)
		<i>pale green to dark green to grey, very soft to soft, brecciated, non-magnetic, carbonitized and sheared</i>												
		<i>unit has unusual pale green, rounded, carbonate-rich masses (alteration? immiscibility?)</i>												
136.06	142.85	Peridotite												
		<i>black to greenish black, very soft, non-magnetic, brecciated, veined with serpentine and carbonate (20%); unmineralized.</i>												
142.85	147.70	Pyroxenite												
		<i>Pyroxenite Breccia</i>												
		<i>pale green to med green, soft, non-magnetic, carbonitized; numerous fragments of spinifex; unmineralized @ 147.70 LCT sheared TCA 50.00°</i>												
147.70	154.66	Peridotite	148.10	149.60	37427	1.50	1153				60			
		<i>Mesocumulate</i>	149.60	151.15	37428	1.55	1439				67			
		<i>green to dark greenish-black, very soft to soft, non-magnetic, locally sheared and veined</i>	151.15	152.15	37419	1.00	620				32			
			152.15	153.15	37420	1.00	1572				67			
		<i>« 148.30- 151.30 dark green, fractured peridotite with carbonate veinlets; 2-3% fg Po, diss, wisps and fracture-filling »</i>	153.15	153.45	37421	0.30		1.25	43		441	12	106	135
		<i>« 151.30- 153.15 Talc-carb altered, strong carbonate-rich veins/stockwork; tr-2-3% Po, fg, diss, blebs, and fracture filling »</i>	153.45	153.80	37422	0.35	1836		58		109		40	95
		<i>« 153.15- 153.45 Po as wisps seams, and blebs Net-Textured Sulfides 40.00-70.00%»« tr Cpy »</i>	153.80	154.66	37423	0.86		1.12	26		437	5	101	175
		<i>« 153.45- 153.80 carbonate-rich interval with 10% peridotite, sheared; tr-5-7% Po as irreg blebs, fine seams and wisps »</i>												
		<i>« 153.80- 154.66 Peridotite with carbonate veinlets (10-20%) and sulfide seams, fracture-filling, irregular masses and diss »« Po with trace Cpy and pentlandite 5.00-30.00%»« @ 154.66 LCT sheared TCA 70.00° »</i>												
154.66	189.20	Dacite Breccia	154.66	155.20	37424	0.54	1287				56			
		<i>pale greenish-grey to grey, hard, non-magnetic, feldspar porphyritic.</i>	155.20	156.20	37425	1.00	226				21			
		<i>microfractured, "crackle breccia" infilled with vfg to aphanitic black mineral (tourmaline?)</i>	156.20	157.20	37426	1.00	97		66		19	5		8
		<i>some sections more massive (less brecciated)</i>												

From	To	Rocktype & Description	S_from	S_to	Sample	Width (m)	Ni (ppm)	Ni (%)	Cu (ppm)	Cu (%)	Co (ppm)	Au (ppb)	Pt (ppb)	Pd (ppb)
		« 154.66- 155.20 altered-serpentinized; slightly greasy feel with 2-3% Po as diss, irregular blebs and fracture-fill »												
		« 185.14- 189.20 strongly brecciated section, angular fragments cemented with quartz-carbonate; qtz as fg chalcedonic agate which concentrically rims breccia »« this possibly suggest open space growth; hydraulic fracture/breccia »												
189.20	189.20	EOH												

Diamond Drill Log

PROJECT: BANNOCKBURN

HOLE: MBC04-45



NORTH:	10229.96	AZIMUTH:	332.46	FIELD GRID:	5313619.00N
EAST:	10437.13	DIP:	-49.17		507150.00E
ELEVATION:	1047.07 m	CORE SIZE:	NQ	Core Storage: Matachewan	
LENGTH:	92.00 m	FROM:	10/08/2004	Contractor: Crites Diamond Drilling	
TESTS:		TO:	12/08/2004	Foreman: Denis Crites	
DEPTH	DIP	AZIMUTH	LOGGED BY: Peter Wood		
0.00	-48.00	337.00	COMMENTS: Reflex Maxibor Survey		

From	To	Rocktype & Description	S_from	S_to	Sample	Width (m)	Ni (ppm)	Ni (%)	Cu (ppm)	Cu (%)	Co (ppm)	Au (ppb)	Pt (ppb)	Pd (ppb)
0.00	1.00	Casing												
1.00	30.45	Mafic flow <i>Int-Mafic Flow (possibly intrusive) green to greenish grey, hard, massive, fg to locally mg, non-magnetic. abundant fg, diss leucoxene (light grey) tr diss Po minor qtz-feldspar +/- carbonate veins (5%, <1cm to 3 cm wide) RQD >90 Sample taken for thin section and geochem @ 10.7 m</i>												
30.45	71.50	Dacite	69.50	70.50	37429	1.00	840				70			
		<i>Dacite Flow (pillowed?) pale green to greenish-grey to locally dark green and bright apple green, hard, non-magnetic, vfg-fg deformed and altered possilbe cherty interpillow material: aphanitic, very hard with tr-1% sulfides and fragments of dacite (sample taken for thin section/geochem @32.50 m) « 44.20- 45.20 Cherty sediment, black, hard to very hard, aphanitic, non-magnetic with fine rounded fragments (<1mm to 1cm diameter) »« deformed with minor carb veins » « 58.34- 58.60 Qtz-carb veins with angular, brecciated wallrock fragments »</i>	70.50	71.50	37430	1.00	861				69			
71.50	72.89	Massive Sulfides	71.50	71.76	37431	0.26	7675		628		308	13	102	246
		<i>C-Zone « 71.50- 71.78 carb-rich section with 40-50% fg diss Po »« deformed carbonate veinlets » « 71.78- 72.89 vfg diss Po Massive Sulfides 90.00%»« 5-10% fg Pentlandite "eyes", seams, and wisps »« unit is veined/deformed »</i>	71.76	72.39	37432	0.63		2.97	1941		1028	20	192	344
			72.39	72.89	37433	0.50		2.76	1619		917	30	132	124
72.89	92.00	Dacite	72.89	73.89	37434	1.00	437				34			
		<i>grey to dark grey, massive, hard, non-magnetic, porphyritic, locally brecciated.</i>	73.89	74.89	37435	1.00	101				19			

From	To	Rocktype & Description	S_from	S_to	Sample	Width (m)	Ni (ppm)	Ni (%)	Cu (ppm)	Cu (%)	Co (ppm)	Au (ppb)	Pt (ppb)	Pd (ppb)
		phenocrysts (40%); fg (<2mm) plagioclase												
		unit cut by fine, <2mm to 1cm qtz-feldspar veins (<2%)												
		« 91.00- 92.00 Qtz-carb vein parallel TCA, vuggy due to interaction with groundwater; blocky core »												
		« 86.90- 87.20 Qtz-feldspar-carbonate vein with undulating contact TCA 20.00-30.00°»												
92.00	92.00	EOH												

Diamond Drill Log

PROJECT: BANNOCKBURN

HOLE: MBC04-46



NORTH:	10196.97	AZIMUTH:	327.09	FIELD GRID: 5313590.00N
EAST:	10732.51	DIP:	-71.18	507443.00E
ELEVATION:	1001.87 m	CORE SIZE:	NQ	Core Storage: Matachewan
LENGTH:	209.00 m	FROM:	12/08/2004	Contractor: Crites Diamond Drilling
TESTS:		TO:	20/08/2004	Foreman: Denis Crites
DEPTH	DIP	AZIMUTH	LOGGED BY: David Benson	
0.00	-72.00	334.00	COMMENTS: Reflex Maxibor Survey	

From	To	Rocktype & Description	S_from	S_to	Sample	Width (m)	Ni (ppm)	Ni (%)	Cu (ppm)	Cu (%)	Co (ppm)	Au (ppb)	Pt (ppb)	Pd (ppb)	
0.00	15.00	Casing Casing + overburden. Rock begins at 13 m													
13.00	150.17	Dacite Massive to Pillowed Dacite Flows light grey to locally dark grey, trace buff to pale yellow alteration + veining, hard, non-magnetic, vfg-fg 5-10% pillow selvages and interselvage sediment and debris +/- veining; dominantly qtz+l-calcite; tr-1% epidote stringers to cm-scale bands; tr Po +/- Py assoc w/selvages 2-35 fracture-fill dark green-gery, aphanitic serpentine « 13.00- 17.00 crumbly, vuggy, Fe-stained (surface weathered) dacite; epidote/chlorite alteration through vuggy zones » « 41.00- 41.30 vuggy, pebbly core; qtz+epidote alteration and veining evident in the rubble; vugs; possible fault? » « 45.75- 48.70 Flow Top Breccial Interflow sediment »« fragments, mm-several cm-scale, lineation of fragments subparallel TCA »« matrix material is dark grey-green, vfg, chlorite-rich; localized feldspar alteration producing pinkish hue to rock (also noted @ 59.15 m) » « 60.25- 63.60 Flow Top Breccia: dark green to grey, fragmented, weakly normally graded (fining upwards?) »« mod hard, localized epidote +/- chlorite alteration; 60:40 = fragment: matrix » « 71.00- 71.30 Fault: crumble to gouge (seam); RQD = 0 » « 77.30- 83.30 Flow Top Breccia: same as above except higher degree of alteration to dacite fragments » « 89.92- 102.50 Variolitic flows: alternating variolitic flows and interflow sediments; local tr spheroidal Py in sediment » « 90.48- 90.68 vfg diss Po as a semi-massive, 2cm band and net-textured Net-Textured Sulfides 40.00% »« Cpy assoc w/Po within semi-massive zone »« hosted within chloritic interflow sediment » « 102.50- 106.33 Porphyritic Dacite: 40% fg-mg plag phenocrysts within a vfg, grey, dacitic groundmass »« 20% qtz+l-calcite veined; random »« tr-1%	90.48	90.68	37436	0.20	105		450		50	14			

From	To	Rocktype & Description	S_from	S_to	Sample	Width (m)	Ni (ppm)	Ni (%)	Cu (ppm)	Cu (%)	Co (ppm)	Au (ppb)	Pt (ppb)	Pd (ppb)
		diss to small blebs of Po »												
		« 106.33- 120.00 Heavily Altered Dacite: 20-40% qtz-calcite flooding with local strong chlorite + serpentine alteration; tr poddy Po »												
		« 120.00- 122.60 Massive Dacite »												
		« 122.60- 123.50 green-grey, porphyritic, weakly magnetic, soft Mafic flow »« 30-40% vfg plag laths to needles within a dark green groundmass; possibly a more mafic dacite phase »« minor qtz-carb veining; tr Po blebs »												
		« 123.50- 124.10 dark grey, very hard, fg, rare clasts of overlying volcanic (3 cm diameter) Interflow Sediments »« 5% very thin calcite stringers; sharp upper and lower contacts TCA 50.00°»												
		« 124.10- 145.15 Heavily altered dacite; same as above »												
		« 145.15- 145.30 Interflow sediment; same as above; upper and lower contacts TCA 70.00°»												
		« 145.30- 150.17 Dacite Breccia: large dacite fragments within a dark green, serpl/chlor matrix; possibly a transitional flow unit w/ underlying ultramafic »												
		150.17 161.90 Pyroxenite												
		dark grey to buff-green, extremely soft, non-magnetic (locally weak) blocky, fragmental appearance due likely to differential serpentinization of rock												
		composition: serpentine-talc of varying proportions with remnant pyroxenite textures virtually absent.												
		weakly developed spinifex-texture noted in fragments blw 160.0-161.5m @ 161.90 LCT gradational over 20 cm »												
		161.90 183.98 Peridotite	170.00	180.50	37450	10.50	3013				80			
		dark grey-green to black, soft, magnetic, fg, RQD > 60, moderate pervasive serpentinization.	173.00	174.50	37446	1.50	5237				164			
			174.50	176.00	37447	1.50	1766				74			
		adcumulate to mesocumulate (ratio 70:30); gradational contacts between; comp'n:	176.00	177.50	37448	1.50	1922				82			
		80-90% of +/- pyroxene cumulate with 10-20% vfg dark green intercumulus.	177.50	170.00	37449	-7.50	1883				75			
		Patchy, tr-1% sulfides, Po > Py, diss to small blebs with mineralization mostly concentrated blw 173 - 183.98 m	180.50	182.00	37451	1.50	2073				81			
			182.00	183.50	37452	1.50	3439				110			

From	To	Rocktype & Description	S_from	S_to	Sample	Width (m)	Ni (ppm)	Ni (%)	Cu (ppm)	Cu (%)	Co (ppm)	Au (ppb)	Pt (ppb)	Pd (ppb)
183.98	184.55	Massive Sulfides 85-95% massive sulfides with carbonate stringers and veinlets. Sulfides: 90-95% Po, massive and fg; 5-10% Pentland, fg "eyes" to smears and wisps; tr Cpy assoc w/ massive Por @ 184.55 LCT sharp TCA 90.00°	183.50	183.98	37453	0.48	2822				107			
			183.98	184.25	37454	0.27		2.57	841		900	16	172	348
			184.25	184.55	37455	0.30		3.02	1428		999	8	168	284
184.55	209.00	Dacite Breccia "crackle" breccia; massive dacite fragments ranging in size from mm-cm scale, angular to subrounded, cemented by a dark grey, aphanitic, hard mineral (tourmaline?); fragment:cement = 75:25. non-magnetic, hard, tr to diss cubic Py	184.55	185.00	37456	0.45	224				21			
			185.00	186.00	37457	1.00	37				12			
209.00	209.00	EOH												

Diamond Drill Log

PROJECT: BANNOCKBURN

HOLE: MBC04-47



NORTH:	10246.58	AZIMUTH:	324.99	FIELD GRID: 5313640.00N
EAST:	10462.17	DIP:	-64.26	507172.00E
ELEVATION:	1045.95 m	CORE SIZE:	NQ	Core Storage: Matachewan
LENGTH:	107.00 m	FROM:	18/08/2004	Contractor: Crites Diamond Drilling
TESTS:		TO:	20/08/2004	Foreman: Denis Crites
DEPTH	DIP	AZIMUTH	LOGGED BY: David Benson	
0.00	-64.00	337.00	COMMENTS: Acid Tests	

From	To	Rocktype & Description	S_from	S_to	Sample	Width (m)	Ni (ppm)	Ni (%)	Cu (ppm)	Cu (%)	Co (ppm)	Au (ppb)	Pt (ppb)	Pd (ppb)
0.00	1.50	Casing												
1.50	13.30	Dacite <i>Tectonized Dacite</i> <i>dark grey, massive, low RQD, hard, mod to heavily altered + veined (qtz, calcite, rare epidote)</i> <i>15% tension gash serpentine; thin, discontinuous dark green serpentine blocky appearance (due to tension gashes and veining) » @ 13.30 LCT broken core: rubble is heavily altered with calcite veining/banding » @ 13.30 almost appears sedimentary with wavy bedding/banding and elongated, aligned fragments »</i>												
13.30	63.40	Mafic flow <i>greenish-grey, mod hard, mg, equigranular, weakly magnetic comp'n: 40% fg-mg plagioclase; 60% fg-mg amphibole/pyroxene (possibly leucoxene, too); proportions do vary +/- 20%</i> <i>tr mineralization: Po +/- Py, localized, assoc w/carbonate veining</i> <i>2-3% qtz-carbonate veining; discordant, pervasive, trace aplitic veining.</i> <i>localized <40cm dark green-grey intervals; very hard, possibly chilled contacts between individual flows</i> <i>evidence of possible magmatic layering: gradational coarsening and fining of grain size and composition (could also be a volcanic feature)</i> <i>« 62.00- 62.57 Interflow Sediments »« grey, moderately hard, fragmental, flow aligned rounded fragments of under/overlying mafic rock; matrix is vfg, mod hard, chloritized (?) »« matrix:fragment = 80:20, possibly an argillite/mudstone »« @ 63.40 LCT broken, same as UCT »</i>												
63.40	74.10	Pyroxenite <i>green to grey, heavily altered, soft, locally brecciated, weak to strongly magnetic.</i> <i>orthocumulate: 30-60% altered, fg, pyroxene cumulate grains within a light to buff-green groundmass.</i> <i>serpentine-filled tension gashes 95%)</i>												

Project: Bannockburn

Hole Number: MBC04-47

From	To	Rocktype & Description	S_from	S_to	Sample	Width (m)	Ni (ppm)	Ni (%)	Cu (ppm)	Cu (%)	Co (ppm)	Au (ppb)	Pt (ppb)	Pd (ppb)
		2-3% thin qtz-carbonate veining LCT denoted by a 10 cm length massive, aphanitic serpentinite grading to a "baked", qtz-flooded dacite @ 74.10 LCT TCA 80.00°												
74.10	76.15	Dacite very hard, qtz-flooded, grey to cream-coloured, rare remnant textures; recrystallized plag and or quartz replacing plag phenocrysts downhole block appearance qtz+calcite veining (<5%): mm to several cm's; discordant; tr to vfg Po assoc with veining @ 76.15 LCT gradational to a massive aphanitic serpentinite (as above)												
76.15	78.24	Pyroxenite same as lower portion of pyroxenite uphole. Mineralized	77.00	78.24	37437	1.24	1428				66			
78.24	79.10	Net-Textured Sulfides 30-60% sulfides: 95% Po, vfg, net-textured 5% Pentland, vfg wisps and possibly exsolution from Po; assoc w/net-textured Po sulfide content increases from 30 to 60% downhole to the LCT Hosted within pyroxenite that has 5-10% thin carbonate veining @ 79.10 LCT sharp TCA 45.00°	78.24	78.60	37438	0.36	6020				192			
			78.60	79.10	37439	0.50	8389				225			
79.10	81.17	Massive Sulfides 75% (semi-massive) to 100% (massive) sulfides with 5-20% discordant, wispy, carbonate veining and flooding Po: 90-95%, vfg, massive Pent: 5-10%, vfg-fg, diss to wisps, locally clotty, a few mm-size "eyes" noted. Cpy: tr, wisps assoc w/ Po < @ 81.17 LCT sharp but irregular	79.10	79.60	37440	0.50		2.40	1807		792	15	215	303
			79.60	80.10	37441	0.50		2.07	2175		762	20	128	432
			80.10	80.60	37442	0.50		3.21	1777		985	11	160	816
			80.60	81.10	37443	0.50		2.73	2419		902	14	122	928
81.17	107.00	Dacite	81.10	82.00	37444	0.90	125				17			
			82.00	83.00	37445	1.00	98				12			

From	To	Rocktype & Description	S_from	S_to	Sample	Width (m)	Ni (ppm)	Ni (%)	Cu (ppm)	Cu (%)	Co (ppm)	Au (ppb)	Pt (ppb)	Pd (ppb)
		grey, very hard, porphyritic, non-magnetic to weakly magnetic (where Po noted)												
		localized stringer to blebbly Py with thin Po rims; no pentland noted												
		plag phenocrysts recrystallized to cg, coalescing crystals (up to 40% of rock).												
		This unit has the appearance of extensive thermal or contact metamorphism												
107.00	107.00	EOH												

Diamond Drill Log

PROJECT: BANNOCKBURN

HOLE: MBC04-48



NORTH:	10205.51	AZIMUTH:	335.13	FIELD GRID: 5313604.00N
EAST:	10774.66	DIP:	-59.33	507478.00E
ELEVATION:	1002.05 m	CORE SIZE:	NQ	Core Storage: Matachewan
LENGTH:	260.00 m	FROM:	20/08/2004	Contractor: Crites Diamond Drilling
TESTS:		TO:	23/08/2004	Foreman: Denis Crites
DEPTH	DIP	AZIMUTH	LOGGED BY: David Benson	
0.00	-65.00	340.00	COMMENTS: Reflex Maxibor Survey	

From	To	Rocktype & Description	S_from	S_to	Sample	Width (m)	Ni (ppm)	Ni (%)	Cu (ppm)	Cu (%)	Co (ppm)	Au (ppb)	Pt (ppb)	Pd (ppb)
0.00	5.10	Casing												
5.10	17.80	Dacite <i>grey, amygdaloidal, massive, fg, had, non-magnetic amygdules (<5%) are 1-2mm, subrounded, composed of chlorite/amphibole) and quartz @ 17.80 LCT sharp TCA 90.00°</i>												
17.80	18.70	Sediments <i>Volcaniclastic Sediment dark gree to buff-grey, non-magnetic, soft 60-80% angular to subrounded, sand-size to cobble-size clasts; comp'n is 70% dark green-grey chloritic mafic and 30% buff-green dacite« weak apparent flow orientation TCA 60.00°» possibly graded bedding but this is not pervasive through interval @ 18.70 LCT sharp but indiscernable due to broken core</i>												
18.70	19.80	Dacite <i>same as above @ 19.80 LCT sharp TCA 70.00°</i>												
19.80	23.30	Sediments <i>Volcaniclastic Sediment same as above</i>												
23.30	30.50	Dacite <i>same as above « 25.70- 26.20 crumbly core, gouge, vuggy altered fractures » « 27.00- 29.00 fractured: abundant vugs and broken core, gouge, porosity = 5%, noted chlorite alteration haloing vuggy porosity; calcite infilling of vugs » « 29.80- 30.50 Fracture zone: RQD < 10, fragments (rubble); abundant vugs and alteration; grades from dacite to a mafic extrusive; LCT n/a broken core »</i>												
30.50	33.40	Mafic flow <i>dark grey, lightly speckled, soft, non-magnetic, weakly porphyritic (5-10% fg-mg plag to K-spar) in a matrix of fg amphibole/chlorite. 2-3% vuggy porosity with tr calcite infill</i>												

From	To	Rocktype & Description	S_from	S_to	Sample	Width (m)	Ni (ppm)	Ni (%)	Cu (ppm)	Cu (%)	Co (ppm)	Au (ppb)	Pt (ppb)	Pd (ppb)
		<p>RQD = 20; local gouge noted very gritty feel to rock xenolith of dacite 5 cm from lower contact. < @ 33.40 LCT sharp TCA 35.00° ></p> <p>33.40 85.10 Dacite</p> <p>Dacite Flows grey to green, vble hardness but general very hard, non-magnetic. this unit alternates blw massive dacite and flow top breccia with sharp contacts between the two massive dacite is fg, grey, hard flow top breccia is composed of 60-80% subangular to subrounded clasts of dacite within a dark green matrix: clasts are lightly altered to chlorlepidote; clast-supported, size range vble from sand-size to cobble-size to several cm's diameter</p> <p>« 72.50- 72.58 Mafic dike: dark green to buff-grey, orthocumulate, fg-mg, px/amph 65%, subhedral; matrix buff-grey, vfg »« sharp upper and lower contacts TCA 70.00°»</p> <p>« 73.00- 73.25 Mafic/ultramafic dike: dark green, orthocumulate, fg-mg, mod serpentinized; sharp, irregular upper/lower contacts TCA 65.00°»</p> <p>« 74.00- 75.11 Mafic dike: same as noted at 72.50-72.58m »« @ 75.11 LCT sharp TCA 60.00° ></p> <p>85.10 142.05 Dacite</p> <p>Massive Dacite green-grey, hard, non-magnetic, fg, massive, 1-3% qtz-calcite stringrs pervasive, 1% chlorlepidote stringrs, weakly porphyritic locally (fg-mg amphibole/serpentine, possible leucoxene). local broken sections, weakly Fe-stained; possible small shear zones, RQD = 80<</p> <p>@ 142.05 LCT n/a due to broken core ></p> <p>142.05 188.88 Dacite</p> <p>Dacite Flows same as 33.40-85.10m</p>												

From	To	Rocktype & Description	S_from	S_to	Sample	Width (m)	Ni (ppm)	Ni (%)	Cu (ppm)	Cu (%)	Co (ppm)	Au (ppb)	Pt (ppb)	Pd (ppb)
		« 147.70- 148.60 Fault: broken core, Fe-stained, 2-5% cubic mg Py, trace amounts of gouge »												
		« 148.60- 153.20 Mafic Wacke: green, fg-mg, granular, weakly magnetic; composed of 30% fg-mg plag+qtz; 20% mg dark green, subang-subrounded mafic clasts »« matrix: vfg, green chloritic; tr vfg Po diss to blebs; localized shears »« @ 153.20 LCT n/a due to broken core/shear zone »												
		188.88 207.80 Dacite same as 85.10 to 142.05 m LCT gradational over bottom 40 cm												
		207.80 212.00 Pyroxenite Heavily Altered Pyroxenite green, soft, blocky appearance, heavily serpentized with dark green aphanitic serpentine infilling b/w blocks Localized graphitic seams; subparallel to 45 TCA« @ 211.00 graphitic seam, subparallel TCA, length 30.00cm »« @ 212.00 LCT denoted by graphitic seam TCA 45.00° »												
		212.00 222.20 Komatiite Talc-Serpentine Komatiite Flow pale green-grey to dark green, extremely soft, relict textures absent, broken core RQD = 0 flow texture: 45 TCA denoted by an elongation of talc-altered fragments carbonate veining (1-2 cm) proximal to upper contact « 212.80- 215.30 Massive Talc »« @ 222.20 LCT gradational »												
		222.20 232.15 Pyroxenite Pyroxenite Flows pale green, blocky, very soft, weak to non-magnetic, locally spinifex-textured blocks. composed of flow top breccia (spinifex-textured and orthocumulate blocks) with a massive pyroxenite orthocumulate composed of 75% mg px+ol cumulate, vfg aphanitic buff intercumulus subparallel alignment of breccia blocks (indicating flow?)												

From	To	Rocktype & Description	S_from	S_to	Sample	Width (m)	Ni (ppm)	Ni (%)	Cu (ppm)	Cu (%)	Co (ppm)	Au (ppb)	Pt (ppb)	Pd (ppb)
		<i>tr diss Po noted along fracture planes</i>												
		<i>< @ 232.15 LCT sharp, irregular TCA 75.00° ></i>												
		232.15 240.50 Peridotite												
		<i>dark grey with greenish tinge, very soft, locally magnetic, generally non-magnetic, fg-mg cumulate; 80% vfg-mg ol +/- px cumulate within a buff green-grey, vfg intercumulus heavily serpentinized</i>												
		<i>5-10% very thin carbonate veining with tr Po associated exclusively with veining</i>												
		<i>sulfide content increases to 1% vfg, diss Po as talc-serp-carb alteration increases downhole</i>												
		<i>< @ 240.50 LCT gradational over lower 50 cm of unit ></i>												
		240.50 254.30 Pyroxenite												
		<i>same as 222.20 to 232.15 m except the breccia:matrix ratio is generally lower (20:80)</i>												
		<i>increasing amount of spinifex-textured fragments downhole in accordance with a decreasing length and amount of basal cumulate phases< @ 245.30 LCT denoted by massive serp-talc chilled margin TCA 75.00° ></i>												
		254.30 260.00 Dacite Breccia												
		<i>very hard, grey-green, porphyritic (recrystallized?), non-magnetic. very to thin to cavity with breccia-filled zones of dark grey, very hard, aphanitic tourmaline? (5-10%)</i>												
		<i>plag phenocrysts: 10% mg-cg, subhedral, weakly crystal zonation (concentric)</i>												
		260.00 260.00 EOH												

Project: Bannockburn

Hole Number: MBC04-49

From	To	Rocktype & Description	S_from	S_to	Sample	Width (m)	Ni (ppm)	Ni (%)	Cu (ppm)	Cu (%)	Co (ppm)	Au (ppb)	Pt (ppb)	Pd (ppb)
<i>to 5% proximal to LCT; LCT sharp TCA 90.00° ›</i>														
136.87	142.00	Pyroxenite	136.87	138.00	37467	1.13	978		29		61		5	10
<i>same as previous pyroxenite compositionally</i>														
<i>1-2% sulfides: diss to stringer (discontinuous), Py > Po</i>														
<i>increasing chloritic alteration downhole</i>														
<i>near lower contact poddy to diss Po assoc w/ carbonate veining @ 142.00 LCT sharp TCA 45.00° ›</i>														
142.00	142.51	Mineralized Sediment	142.00	142.51	37472	0.51	285		37		38			
<i>same as previous except mostly semi-massive (30-60%), banded to fragmental Py >>Po within a heavily carbonitized matrix.</i>														
<i>Po concentrated near upper contact and decreases markedly to nil downhole @ 142.51 LCT n/a due to broken core ›</i>														
142.51	144.60	Pyroxenite	142.51	143.50	37473	0.99	618		37		46		8	8
<i>same as above pyroxenite units.</i>														
<i>1-3% diss fg Po > Py @ 144.60 LCT sharp TCA 50.00° ›</i>														
144.60	148.30	Interflow Sediments	144.60	145.60	37475	1.00	123		44		24			
<i>subangular to subrounded pyroxenitic blocks ranging in size from 3 mm to 4 cm within a siliceous, cherty, dark grey matrix.</i>														
<i>Mineralized: 20% sulfides (15% Po, 5% Py)</i>														
<i>Sulfide fragments within pyroxenitic fragments, diss sulfides within matrix and sulfides rimming pyroxenitic fragments</i>														
<i>Sulfide content decreases downhole (become thin discontinuous stringers) but alteration (chlorite) increases @ 144.60 LCT sharp, denoted by a sudden drop in chloritic alteration to 0%; TCA 35.00° ›</i>														
148.30	149.19	Semi-Massive Sulfides	148.30	149.20	37479	0.90	257		66		54	48		12
<i>60-80% semi-massive to diss sulfides</i>														
<i>Po >> Py; Po fg, bronze, Py subhedral cubes</i>														
<i>Hosted by interflow sediments @ 149.19 LCT sharp TCA 80.00° ›</i>														
149.19	161.00	Pyroxenite	149.20	150.00	37480	0.80	612		91		50			12
<i>same as previously noted pyroxenite</i>														
<i>150.00 151.00 37481 1.00 602 48 45 9 9</i>														

From	To	Rocktype & Description	S_from	S_to	Sample	Width (m)	Ni (ppm)	Ni (%)	Cu (ppm)	Cu (%)	Co (ppm)	Au (ppb)	Pt (ppb)	Pd (ppb)
		<i>tr-1% sulfides, Py + Po, vfg, diss</i>	151.00	152.00	37482	1.00	601		32		42	15	7	8
		<i>becomes brecciated and blocky (increase in serpentinization @ 159.00 m)</i>	152.00	153.00	37483	1.00	454		28		34			8
			153.00	154.00	37484	1.00	767		28		50			8
161.00	161.00	EOH												

From	To	Rocktype & Description	S_from	S_to	Sample	Width (m)	Ni (ppm)	Ni (%)	Cu (ppm)	Cu (%)	Co (ppm)	Au (ppb)	Pt (ppb)	Pd (ppb)
		<i>and fragments within a dark green, vfg, chloritic matrix »</i>												
		<i>« 125.00- 126.00 same as above »</i>												
144.25	160.90	Dacite												
		<i>Dacite Flows</i>												
		<i>same as noted previously</i>												
160.90	167.10	Dacite												
		<i>Massive Dacite</i>												
		<i>same as 75.50-144.25m</i>												
167.10	170.00	Dacite												
		<i>Dacite Flows</i>												
		<i>same as previous; broken Fe-stained core throughout</i>												
170.00	193.65	Dacite												
		<i>Massive Dacite</i>												
		<i>same as previous @ 193.65 LCT sharp TCA 55.00° »</i>												
193.65	198.50	Komatiite												
		<i>Komatiite Breccia and Dacite</i>												
		<i>mixed breccia with dacite blocks and talc-carb-serp matrix with massive, very hard, recrystallized dacite @ 198.50 LCT sharp and irregular, TCA 90.00° »</i>												
198.50	199.64	Komatiite												
		<i>Massive Talc-Serpentine (heavily altered pyroxenite)</i>												
		<i>dark grey, very soft, vfg to aphanitic, massive, no relict textures @ 199.64 LCT gradational »</i>												
199.64	204.10	Pyroxenite												
		<i>Pyroxenite Flows</i>												
		<i>pale green to dark grey, very soft, blocky to elongated talc-serp fragments within a dark grey, aphanitic, talc-serpentinized matrix</i>												
		<i>75:25 = fragment:matrix ratio</i>												
		<i>grades downhole to a massive talc-carb-serp (as noted above) which grades to a peridotite</i>												
204.10	210.16	Peridotite	209.00	210.16	37486	1.16	1249				67			
		<i>dark green to grey, very soft, weakly magnetic, accumulate to locally</i>												

Diamond Drill Log

PROJECT: BANNOCKBURN

HOLE: MBC04-51



NORTH:	10211.12	AZIMUTH:	331.07	FIELD GRID: 5313599.00N
EAST:	10556.56	DIP:	-59.42	507268.00E
ELEVATION:	1036.87 m	CORE SIZE:	NQ	Core Storage: Matachewan
LENGTH:	225.10 m	FROM:	24/08/2004	Contractor: Crites Diamond Drilling
TESTS:		TO:	09/03/2004	Foreman: Denis Crites
DEPTH	DIP	AZIMUTH	LOGGED BY: David Benson	
0.00	-60.00	340.00	COMMENTS: Acid Tests	

From	To	Rocktype & Description	S_from	S_to	Sample	Width (m)	Ni (ppm)	Ni (%)	Cu (ppm)	Cu (%)	Co (ppm)	Au (ppb)	Pt (ppb)	Pd (ppb)
0.00	3.00	Casing												
3.00	225.10	Dacite	103.80	104.80	37485	1.00	145		45		40			
		<p><i>Tectonized Dacite</i> grey-green, hard, locally slightly magnetic, generally non-magnetic, massive, pillowed, variolitic, and amygdaloidal dacite flows 10-20% qtz+/-calcite veined, vble thickness, strongly contorted To 18 m, Fe-stained, vuggy (surface weathering) overall tr diss to small blebbs of Py + Po 1-2% very thin tension gashes filled by dark green, aphanitic serpentine +/- chlorite</p> <p>« 19.00- 23.00 Variolitic flows »</p> <p>« 55.32- 55.66 Massive creamy white quartz vein »</p> <p>« 55.70- 56.05 Massive creamy white quartz vein »</p> <p>« 56.05- 57.00 Variolitic flows »</p> <p>« 75.00- 77.20 K-Feldspar/Quartz veining: pinkish-orange, vfg veining network »</p> <p>« 81.95- 82.15 Fault: pinkish, vuggy, Fe/Kspar stained, massive and coarse crystalline calcite-filled vugs, broken core »</p> <p>« 82.50- 82.75 Fault: same as above »</p> <p>« 85.20- 103.80 Massive Dacite »</p> <p>« 103.80- 104.80 Stringer sulfides: 5-10% vfg Py and sphalerite within tension gashes assoc w/ calcite; sphalerite vfg, reddish-metallic brown (could be hematite) »</p> <p>« 134.15- 139.90 Shear zone: crumbly core, 5% gouge, Fe-stained, vuggy, intensely contorted and veined dacite; weakly foliated; carbonate vug fill (cg) »</p> <p>« 139.90- 143.10 Heavily bleached zone (fault): buff to green to bright rust, very soft, non-mag; abundant gouge (20%) and broken core » « gouge is white, vfg clay to granular greenish-rust (very soft); heavy Fe-carbonate alteration b/w 142.25-143.10m » « Shear zone: same as 134.15-139.90m »</p>												

Project: Bannockburn

Hole Number: MBC04-51

From	To	Rocktype & Description	S_from	S_to	Sample	Width (m)	Ni (ppm)	Ni (%)	Cu (ppm)	Cu (%)	Co (ppm)	Au (ppb)	Pt (ppb)	Pd (ppb)
		« 150.50- 150.80 Quartz flooding »												
		« 152.30- 153.95 Gouge: pistachio-green, granular, extremely soft with minor quartz flooding »												
		« 153.95- 169.80 Dacite Flows: massive to flow top breccia dacite »												
		« 169.80- 176.20 Fault: vuggy, mod soft, heavily chloritized/carbonated porphyritic dacite rubble »												
		« 179.20- 179.28 Gouge along breakage planes »												
		« 179.28- 222.70 Massive Dacite; locally fragmental, heavily silicified »												
		« 222.70- 225.10 Fractured dacite: vuggy 95%), weak Fe-staining, tr gouge, chloritized »												
225.10	225.10	EOH												

Diamond Drill Log

PROJECT: BANNOCKBURN

HOLE: MBC04-52

MUSTANG MINERALS CORP.

NORTH:	10147.99	AZIMUTH:	325.06	FIELD GRID: 5313539.00N
EAST:	10482.40	DIP:	-62.09	507192.00E
ELEVATION:	1057.14 m	CORE SIZE:	NQ	Core Storage: Matachewan
LENGTH:	266.00 m	FROM:	09/04/2004	Contractor: Crites Diamond Drilling
TESTS:		TO:	09/09/2004	Foreman: Denis Crites
DEPTH	DIP	AZIMUTH	LOGGED BY: David Benson	
0.00	-62.22	325.06	COMMENTS: Reflex Maxibor Survey	

From	To	Rocktype & Description	S_from	S_to	Sample	Width (m)	Ni (ppm)	Ni (%)	Cu (ppm)	Cu (%)	Co (ppm)	Au (ppb)	Pt (ppb)	Pd (ppb)	
0.00	1.00	Casing Casing to 1.0 m; rock from 0.66 m													
0.66	212.10	Dacite Dacite Flows greenish-grey to creamy buff, mod to strong hardness, non-magnetic variolitic to locally massive, vfg-fg with pillow selvages and flow top breccias 10-15% qtz+l-carbonate veining to local flooding, randomly oriented, swirly variolitic sections ~25% overall, solitary to coalesced varioles (up to 40% locally) selvages/flow top breccias generally dark green, vfg, qtz-carbonate veined, locally fragmental (angular) with fragments ranging in size from 5 mm to 3 cm flows generally become thicker downhole (up to 5 m in core length) « 15.72- 16.75 Mineralized carbonate vein: thin, 30% (overall 5%) vfg reddish-brown sphalerite with tr Cpy, Po, Py; vein TCA 0°»« sample taken for mult-metal analysis » « 117.63- 135.50 Dacite Breccia Flows » « 144.90- 145.10 QFP intrusive/vein flooding; creamy pinkish-white, mg, massive, qtz + plag + K-feldspar » « 156.07- 156.97 Quartz flood: 30% quartz veining » « 180.80- 181.45 Quartz flood: same as above » « 182.00- 182.80 Quartz flood: same as above, qtz concentration = 50% » < @ 212.10 LCT sharp, slightly irregular TCA 60.00° >	15.88	16.40	37495	0.52	78	180	36		11				
212.10	239.38	Pyroxenite Pyroxenite Flows (spinfex-textured) greyish-green, very soft, greasy texture, non-magnetic, blocky fragmental to cumulate texture series of komatiitic flows with flow top spinfex-textured blocks to an underlying mg-cg cumulate (flow top: cumulate ratio = 75:25) flow top breccia: fragments of spinfex-texture and cumulate texture													

Project: Bannockburn

Hole Number: MBC04-52

From	To	Rocktype & Description	S_from	S_to	Sample	Width (m)	Ni (ppm)	Ni (%)	Cu (ppm)	Cu (%)	Co (ppm)	Au (ppb)	Pt (ppb)	Pd (ppb)
		<i>cumulate: mg-cg ol + px (dark green) within a pale green groundmass (orthocumulate to locally mesocumulate)</i>												
		<i>heavily serpentinized/talc throughout: along tension gashes and as matrix to breccia fragments; vfg, aphanitic</i>												
		<i>RQD = 60</i>												
		<i>Non-mineralized</i>												
		<i>« @ 239.38 LCT gradational »</i>												
	239.38 266.00	Peridotite	239.38	240.00	37497	0.62	1232				89			
		<i>Peridotite/Dunite Adcumulate</i>	240.00	241.00	37498	1.00	1348				94			
		<i>dark to olive green, very soft, magnetic (magnetite bands haloing serpentine veins and diss magnetite), fg-mg</i>	241.00	242.00	37499	1.00	1719				94			
		<i>adcumulate (>90% ol cumulate grains, dark green) within a greyish-green to dark green groundmass</i>												
		<i>pervasive replacement of olivine grains by serpentine</i>												
		<i>5-10% thin, randomly oriented stringrs and veinlets of white, fibrous serpentine</i>												
		<i>« 239.38- 241.90 1-2% vfg diss Po as cumulate and interstitial to cumulate olivines; patchy and localized »</i>												
	266.00 266.00	EOH												

Diamond Drill Log

PROJECT: BANNOCKBURN

HOLE: MBC04-53



NORTH:	10023.25	AZIMUTH:	15.46	FIELD GRID: 5313413.00N
EAST:	10727.03	DIP:	-53.57	507437.00E
ELEVATION:	1026.33 m	CORE SIZE:	NQ	Core Storage: Matachewan
LENGTH:	341.00 m	FROM:	14/09/2004	Contractor: Crites Diamond Drilling
TESTS:		TO:	22/09/2004	Foreman: Denis Crites
DEPTH	DIP	AZIMUTH	LOGGED BY: David Benson	
0.00	-53.55	15.46	COMMENTS: Acid Tests	

From	To	Rocktype & Description	S_from	S_to	Sample	Width (m)	Ni (ppm)	Ni (%)	Cu (ppm)	Cu (%)	Co (ppm)	Au (ppb)	Pt (ppb)	Pd (ppb)
0.00	1.70	Casing												
<i>Overburden to 1.0 m</i>														
1.00	254.20	Dacite	173.70	174.70	37500	1.00	117		73		40		9	3
<i>greenish-grey, moderately hard, non-magnetic, fg, massive dacite</i>														
<i>pervasively cut by qtz-carbonate veining to flooding (10%)</i>														
<i>locally vuggy and Fe-stained along breakage planes to 20 m depth</i>														
<i>tr vfg, patchy Po throughout</i>														
<i>rare amygdaloidal intervals</i>														
<i>flow selvages (10% of unit); wavy, vfg, chloritic, veined</i>														
<i>localized fg, equigranular mafic intervals (notably softer than dacite); not</i>														
<i>mafic volcanic but likely a more mafic dacite phase (fg amphibole phenocrysts)</i>														
			181.00	182.00	37508	1.00	83		73		42		7	
			182.00	183.00	37509	1.00	90		85		44			
			183.00	183.86	37510	0.86	76		101		39			
<i>« 87.00- 87.50 Minor vugys and Fe-staining along breakage planes »</i>														
<i>from 137 m to bottom of unit, 2-3% dark green serpentine tension gashes</i>														
<i>« 146.00- 148.30 Vuggy, Fe-stained; porosity ~5%; drillers reported loss</i>														
<i>of water through this interval »</i>														
<i>« 159.50- 163.00 Blocky, Fe-stained, vuggy breccia; heavily altered</i>														
<i>(K-feldspar pinkish); tr diss Py »</i>														
<i>« 168.16- 168.66 vfg sphalerite stringers infilling vuggy fractures; tr</i>														
<i>Py 2.00%»</i>														
<i>« 173.70- 183.86 Flow Top BreccialFlow Selvage »« fragmental, mod hard,</i>														
<i>heavily chlorite altered, carbonitized; possible alignment of dacitic</i>														
<i>fragments, TCA 20.00-70.00°»« Sulfide mineralization 25.00%»« Po: cg,</i>														
<i>subrounded fragments, locally semi-massive and mg diss 20.00%»« Py: mg cubes</i>														
<i>within Po fragments and stringers »</i>														
<i>« 183.86- 191.70 Massive Dacite; chloritized; tr-1% Po blebs to smears;</i>														
<i>carbonate fragments? »</i>														
<i>« 191.70- 194.00 Vuggy, Fe-stained, blocky core: very soft, trace gouge,</i>														
<i>epidote/chlorite alteration pervasive »</i>														
<i>« 194.00- 203.40 Variolitic Flows; heavily chlorite altered and</i>														

From	To	Rocktype & Description	S_from	S_to	Sample	Width (m)	Ni (ppm)	Ni (%)	Cu (ppm)	Cu (%)	Co (ppm)	Au (ppb)	Pt (ppb)	Pd (ppb)
		qtz-calcite veined » « 203.40- 250.80 Massive Dacite: grey, vfg, hard, non-magnetic, 5% qtz-calcite veined » « 240.25- 241.05 Mafic-dyke »« dark green, porphyritic, soft, non-magnetic »« comp'n: 30% fg-mg amphibole phenocrysts within a fg, dark green chloritic matrix »« UCT and LCT sharp TCA 90.00°»« orientation of dike is random from TCA 10.00-90.00°» « 251.00- 254.20 Baked dacite: pale grey, very hard, network veined by qtz-carb (thin); knobby appearance »« @ 254.20 LCT gradational »												
254.20	259.40	Pyroxenite pale green to dark grey, heavily altered and serpentinized-talc, soft, weakly magnetic alternating sections of pale green, very soft serpentine-talc breccia and dark grey, massive homogeneous fg adcumulate« possible flow texture from breccia fragments TCA 60.00-80.00°» « @ 259.40 LCT sharp denoted by a marked contact with a "baked" dacite; TCA 80.00° »												
259.40	300.80	Dacite Breccia greenish-grey to green, hard, non-magnetic, heavily altered, fragmental dacite breccia consisting of altered dacite fragments, angular to subrounded, mm to 10's cm in a vfg, greenish-grey dacitic matrix Noted dark green serpentine tension gashes (5%) Unit pervasively cut/networked by qtz-carb veinlets to stringers (25%) although this concentration decreases downhole « @ 300.80 LCT sharp but indiscernable due to localized broken core/weak gouge »												
300.80	341.00	Pyroxenite same as previously noted except much heavier serpentine-talc alteration (extremely soft) notable flow top breccias with localized spinifex texture from 320 m to 341 m the pyroxenite gradationally changes between a fg												

From	To	Rocktype & Description	S_from	S_to	Sample	Width (m)	Ni (ppm)	Ni (%)	Cu (ppm)	Cu (%)	Co (ppm)	Au (ppb)	Pt (ppb)	Pd (ppb)
		mesocumulate and cg orthocumulate although relict textures are rare; mesocumulate = 80% fg-mg px in a pale green, vfg matrix; orthocumulate = 50% mg-cg px in a pale green, vfg matrix												
341.00	341.00	EOH												

Diamond Drill Log

PROJECT: BANNOCKBURN

HOLE: MBD04-01



NORTH:	10375.67	AZIMUTH:	247.04	FIELD GRID: 12194.00 N 7382.00 E
EAST:	10378.17	DIP:	-44.38	
ELEVATION:	997.34 m	CORE SIZE:	NQ	Core Storage: Matachewan
LENGTH:	289.00 m	FROM:	26/02/2004	Contractor: Crites Diamond Drilling
TESTS:		TO:	02/03/2004	Foreman: Denis Crites
DEPTH	DIP	AZIMUTH	LOGGED BY: Kevin Montgomery	
289.00	-44.38	247.04	COMMENTS: Quantec BHEM Survey	

From	To	Rocktype & Description	S_from	S_to	Sample	Width (m)	Ni (ppm)	Ni (%)	Cu (ppm)	Cu (%)	Co (ppm)	Au (ppb)	Pt (ppb)	Pd (ppb)
0.00	8.30	Casing												
8.30	47.70	Peridotite dark green to blackish green color, magnetic, mesocumulate. fg olivine cumulate 65-80%. black and light green serpentine fracture fill. « serpentization 20.00% » « 26.65- 30.90 Altered orthocumulate Peridotite » « @ 26.65 UCT sharp 55.00° » « @ 30.90 LCT gradational » « @ 26.20 vfg diss Po 1.00% » « 41.00- 44.30 Breccia » « 47.00- 47.70 Adcumulate, aphanitic, chill margin Peridotite » « @ 47.70 LCT sharp 55.00° »												
47.70	56.85	Pyroxenite light grey, vfg, moderately magnetic, massive, soft. pyroxene cumulate 50-60% surrounded by vfg felsic matrix « RQD 90.00 » « thin tension gashes Serpentinite » « Mag Sus 20.00-30.00 » « 51.95- 53.30 Adcumulate vfg Peridotite » « @ 51.95 UCT 50.00 » « @ 53.30 LCT 60.00 » « 53.80- 53.83 qtz-cal vein, Cpy Disseminated Sulfides 1.00-2.00% » « @ 53.80 LCT gradational »												
56.85	93.80	Peridotite « Peridotite » mesocumulate, local tr sulfides, « @ 63.65 LCT 60.00° » « 63.65- 76.20 Peridotite » adcumulate, black, vfg-fg, pervasive serp filled fractures « 65.00- 67.00 vfg diss Py 0.50-1.00% » « 67.90- 70.50 pervasive serp, pistachio green color » « 74.50- 75.00 blocky core, core loss 80.00 » « 76.20- 78.50 Mesocumulate, same as earlier » « 78.50- 89.20 Adcumulate, same as earlier » « 89.20- 92.90 Mesocumulate, same as earlier » « 92.90- 93.80 Orthocumulate » « LCT gradational @ 93.80 »	65.00	66.00	48733	1.00	1970				81			
			66.00	67.00	48734	1.00	1930				83			
			67.00	67.90	48735	0.90	2050				81			
			87.00	88.00	48883	1.00	1528				62			
			88.00	89.00	48884	1.00	1644				60			
			89.00	90.00	48885	1.00	1352				59			
			90.00	91.00	48886	1.00	1320				55			
			91.00	92.00	48887	1.00	1364				57			
			92.00	92.90	48888	0.90	1182				56			
			92.90	93.80	48889	0.90	678				52			

Project: Bannockburn

Hole Number: MBD04-01

From	To	Rocktype & Description	S_from	S_to	Sample	Width (m)	Ni (ppm)	Ni (%)	Cu (ppm)	Cu (%)	Co (ppm)	Au (ppb)	Pt (ppb)	Pd (ppb)
93.80	101.55	Dacite light grey, aphanitic, homogeneous, non-magnetic, hard massive dacite. RQD ~90. < @ 101.55 sharp LCT 45.00° >												
101.55	107.80	Peridotite grey, white speckled, mg, massive, non-mag, mod hard, intrusive? 60% white mg plagioclase laths interlocked with 10% black amphibole laths, 20% grey pyroxene laths and 10% clear quartz blebs. RQD 97 « 106.90- 107.80 fg, chill margin Dacite » < @ 107.80 gradational LCT >												
107.80	117.15	Peridotite light green, vfg-fg soft, non-mag, massive, RQD 90, pervasively serpentinized. 60-70% serp (after ol) cumulate grains within vfg white matrix! « 115.75- 116.95 Chill margin » « 116.95- 117.15 black, aphanitic serpentine Peridotite »	112.00	113.00	48890	1.00	980				59			
			113.00	114.00	48891	1.00	844				51			
			114.00	115.00	48892	1.00	583				43			
			115.00	116.00	48893	1.00	475				34			
			116.00	117.15	48894	1.15	450				39			
117.15	150.15	Dacite light grey, aphanitic, homogeneous, non-mag, massive. 3-5% vfg amphiboles diss throughout. RQD 95< @ 150.15 rugged, sharp LCT @ 55.00 TCA>	117.15	118.00	48895	0.85	54				34			
			149.00	150.15	48896	1.15	90				19			
150.15	218.20	Peridotite blackish to dark green, vfg-fg, magnetic, soft, fractured, mesocumulate; increasingly fractured below 163 m « 150.15- 150.40 dacite xenolith; swirl-textured » « 151.75- 154.70 Black, vfg, massive adcumulate » « 154.70- 157.00 Spinifex; 5-10% random ol blades » « 157.00- 159.20 Spinifex; knobby blades of dk grey ol » « 159.20- 161.60 Black, vfg adcumulate; minor spinifex » « 161.60- 165.00 Mesocumulate » « 165.00- 167.00 Core loss » « 178.70- 199.20 Adcumulate; heavy serpentinization » « 199.20- 218.20 Adcumulate » < @ 218.20 LCT sharp 50.00° >	150.15	151.00	48897	0.85	884				63			
			151.00	152.00	48898	1.00	1288				63			
			152.00	153.00	48899	1.00	1500				78			
			153.00	154.00	48900	1.00	1830				78			
			154.00	155.00	48901	1.00	1152				60			
			213.00	214.00	48902	1.00	1660				74			
			214.00	215.00	48903	1.00	1838				74			
			215.00	216.00	48904	1.00	1764				76			
			216.00	217.00	48905	1.00	1806				76			
			217.00	218.20	48906	1.20	1756				70			
218.20	237.20	Dacite light grey, massive, hard, non-mag, homogeneous; locally amygdaloidal (quartz, chlor, serp)	218.20	219.20	48907	1.00	456				36			
			236.50	237.20	48908	0.70	34				11			

Project: Bannockburn

Hole Number: MBD04-01

From	To	Rocktype & Description	S_from	S_to	Sample	Width (m)	Ni (ppm)	Ni (%)	Cu (ppm)	Cu (%)	Co (ppm)	Au (ppb)	Pt (ppb)	Pd (ppb)
« 218.20- 218.40 Fracture brecciated top »														
« 218.40- 218.48 « Quartz vein 65.00° » @ 237.20 LCT sharp @ 60.00° »														
237.20	277.60	Peridotite	237.20	238.00	48909	0.80	1410				51			
blackish green, vfg to fg, magnetic, strongly fractured, soft ad to mesocumulate			238.00	239.00	48910	1.00	1493				65			
			239.00	240.00	48911	1.00	1704				74			
		« 242.00- 245.00 Core loss »	240.00	241.00	48912	1.00	1730				89			
		« 256.50- 260.00 RQD = 0 »	241.00	242.00	48913	1.00	1726				81			
		« 277.00- 277.50 Po +/- Pent Disseminated Sulfides 3.00% » 1-2% vfg Po, diss to blebby throughout and wispy Po-Pent seams (3-5 mm) blw 277.4 & 277.5	273.00	274.00	48914	1.00	1480				80			
			274.00	275.00	48915	1.00	1680				93			
			275.00	276.00	48916	1.00	1596				81			
		@ 277.60 LCT sharp @ 35.00° »	276.00	277.00	48917	1.00	1466				84			
			277.00	277.60	48918	0.60	1115				82			
277.60	289.00	Dacite	277.60	278.40	48919	0.80	722				50			
light greenish grey to white, vfg, massive, amygdaloidal; very fine amygs (<1 mm); chlor and Po filled.			278.40	279.80	48920	1.40	77				29			
			279.80	281.00	48921	1.20	60				24			
		« 278.40- 284.00 Bleached, silicified »	281.00	282.00	48922	1.00	56				35			
		« 278.40- 282.00 Po, 5%, vfg, blebs & wisps in fractures and amygdules; possible pentlandite »	282.00	283.00	48923	1.00	62				22			
			283.00	284.00	48924	1.00	60				33			
		« 282.00- 285.00 Po, 10% within fractures »	284.00	285.00	48925	1.00	58				34			
		« 285.00- 289.00 Po, 1-2% in fractures » @ 289.00 EOH »	285.00	286.00	48926	1.00	51				23			
			286.00	287.50	48927	1.50	101				35			
			287.50	289.00	48928	1.50	49				24			
Downhole fixed loop 3D TEM survey conducted by Quantec on the hole«														
289.00	289.00	EOH												

Project: Bannockburn

Hole Number: MBD04-02

From	To	Rocktype & Description	S_from	S_to	Sample	Width (m)	Ni (ppm)	Ni (%)	Cu (ppm)	Cu (%)	Co (ppm)	Au (ppb)	Pt (ppb)	Pd (ppb)
0.00	6.40	Casing												
6.40	57.50	Peridotite <i>black mesocumulate peridotite (same as 8.3-47.7 MBD04-01); moderately fractured, RQD 70 locally down to 40 @ 57.50 LCT sharp 40.00° TCA</i>	53.00	54.50	48004	1.50	1548				79			
			54.50	56.00	48005	1.50	1554				80			
			56.00	57.50	48006	1.50	1556				73			
57.50	65.00	Pyroxenite <i>grey, vfg-fg mesocumulate (same as MBD04-01 47.7-56.85); 2% magnetite-serpentine fracture-fill veinlets; massive to weakly fractured.</i>	57.50	59.00	48007	1.50	566				75			
		<i>« 57.50- 58.40 Flow Top Breccia » @ 65.00 gradational LCT »</i>	59.00	60.50	48008	1.50	490				83			
65.00	110.60	Peridotite <i>blackish-green, soft, magnetic, vfg-fg, adcumulate; RQD 30-40; fractures serp +/- calcite filled; black serp+magnetite haloes (1-3 mm) assoc w/ fracture-fill</i>												
		<i>« 108.50- 110.60 mesocumulate lower contact margin »</i>												
		<i>« 110.10- 110.60 qtz-filled microfractures » @ 110.60 white quartz vein, low angle LCT »</i>												
110.60	116.90	Dacite <i>same as MBD04-01 93.8-101.55 m; @ 116.90 gradational LCT »</i>												
116.90	125.00	Pyroxenite <i>intrusion; same as MBD04-01 101.55-107.8 m; vfg-fg w/ distinctive white specks; gradational LCT</i>												
125.00	130.10	Peridotite <i>light grey to greenish grey, fg, nonmagnetic, soft, serpentinized peridotite/pyroxenite (intercalated); spinifex-textured</i>												
		<i>« 125.00- 126.65 Spinifex pyroxenite »</i>												
		<i>« 126.65- 128.35 Serpentinized peridotite »</i>												
		<i>« 128.35- 130.10 Spinifex pyroxenite; qtz veins @ 0-20.00° TCA »</i>												
130.10	341.15	Peridotite <i>black to pistachio dark green, vfg-fg, magnetic, soft, fractured (RQD 60); to 138 m = mesocumulate, below 138 m = adcumulate; dull grey fg-vfg, massive magnetite veinlets (3-8%)</i>	139.50	141.00	48063	1.50	1516				72			
			141.00	142.50	48064	1.50	1940				74			
			142.50	143.50	48065	1.00	1630				72			
			143.50	144.50	48066	1.00	1388				74			

Project: Bannockburn

Hole Number: MBD04-02

From	To	Rocktype & Description	S_from	S_to	Sample	Width (m)	Ni (ppm)	Ni (%)	Cu (ppm)	Cu (%)	Co (ppm)	Au (ppb)	Pt (ppb)	Pd (ppb)
« 131.55-	133.37	Spinifex, knobby, 2-3% olivine blades »	144.50	145.50	48067	1.00	1550				72			
« 133.37-	133.50	Dacite block, aphanitic, light grey »	145.50	146.50	48068	1.00	1634				76			
« 136.05-	136.23	Dacite block, serpentized »	146.50	147.50	48069	1.00	1624				76			
« 147.50-	151.40	Serpentinization, weak to moderate »	147.50	148.55	48070	1.05	1666				74			
« 149.50-	151.40	Blocky core and gouge; RQD 0 »	148.55	149.50	48071	0.95	1478				76			
« 141.00-	148.55	diss sulfides tr to 0.50%, vfg»	164.00	165.50	48072	1.50	2860				137			
« 151.40-	188.50	Serpentinization, moderate to intense »	165.50	167.00	48073	1.50	1478				138			
« 164.00-	168.50	vfg diss sulfides tr to 0.50%»	167.00	168.50	48074	1.50	1444				92			
« 186.50-	195.00	same as 164-168.5 m »	186.50	188.00	48075	1.50	1688				82			
« 188.50-	195.00	Serpentinization, intense »	188.00	189.50	48076	1.50	1712				77			
« 195.00-	200.00	Serpentinization, moderate »	189.50	191.00	48077	1.50	1736				77			
« 200.00-	284.00	Serpentinization, intense; 5% black serp-magnetite, locally white-talc serpentine	191.00	192.50	48078	1.50	1800				78			
« 221.50-	248.00	RQD 0-10, strongly magnetic »	192.50	194.00	48079	1.50	1604				81			
« 230.00-	233.00	2.5 m of core loss »	194.00	195.00	48080	1.00	1452				80			
« 235.80-	236.00	Gouge »	195.00	196.50	48081	1.50	1442				75			
« 248.00-	263.00	Moderately fractured, RQD 30-40 »	240.50	242.00	48082	1.50	1673				72			
« 240.50-	248.00	cubic diss Py, fg, tr to 0.50%»	242.00	243.50	48083	1.50	1884				75			
« 240.50-	248.00	cubic diss Py, fg, tr to 0.50%»	243.50	245.00	48084	1.50	1822				75			
« 257.00-	275.00	diss Py, fg, assoc w/serp stringers 0.50-1.00%»	245.00	246.50	48085	1.50	1826				75			
« 263.00-	275.00	RQD 10-15 »	246.50	248.00	48086	1.50	1816				74			
« 275.00-	284.00	Gouge; 80% core loss »	248.00	249.50	48087	1.50	1714				72			
« 284.00-	301.00	blackish-green, aphanitic, massive Peridotite »	249.50	251.00	48088	1.50	1632				75			
« 301.00-	317.00	mesocumulate, heavily altered serp »	251.00	252.50	48089	1.50	1620				75			
« 311.00-	314.00	Mud seam; core loss »	252.50	254.00	48090	1.50	1602				75			
« 335.00-	337.90	mesocumulate, heavily altered »	254.00	255.50	48091	1.50	1614				70			
« 337.00-	341.50	adcumulate, black, aphanitic »	255.50	257.00	48092	1.50	1396				74			
« 341.00-	341.50	Bleached (possible dacite block) »« @ 341.50 LCT sharp 30.00° »	257.00	258.50	48093	1.50	1534				73			
			258.50	260.00	48094	1.50	1843				68			
			260.00	261.50	48095	1.50	1972				73			
			261.50	263.00	48096	1.50	2074				77			
			263.00	264.50	48097	1.50	1686				72			

From	To	Rocktype & Description	S_from	S_to	Sample	Width (m)	Ni (ppm)	Ni (%)	Cu (ppm)	Cu (%)	Co (ppm)	Au (ppb)	Pt (ppb)	Pd (ppb)
			264.50	266.00	48098	1.50	1750				73			
			266.00	267.50	48099	1.50	1784				75			
			267.50	269.00	48100	1.50	1712				71			
			269.00	270.50	48101	1.50	1948				75			
			270.50	272.00	48102	1.50	1952				71			
			272.00	273.50	48103	1.50	1906				75			
			273.50	275.00	48104	1.50	2090				78			
341.15	344.30	Dacite												
light grey, vfg, massive, non-magnetic, hard, homogeneous dacite; contains 2% white to cream vfg quartz patches to lenses; ‹ @ 344.30 LCT sharp but fracture brecciated ›														
344.30	348.60	Peridotite	344.30	345.50	48105	1.20	1584				72			
black, magnetic, fg adcumulate to 347 m. upper metre is a breccia consisting of 30-40% angular, serpentinized fragments enveloped by black, vfg serpentine. Below 347 m, peridotite is fg mesocumulate which coarsens to mg below 347.9 m. Possible spinifex @ 347.5 m			345.50	346.50	48106	1.00	1471				393			
« 344.30- 346.50 tr sulfides »			346.50	347.50	48107	1.00	1290				71			
« 346.50- 348.40 vfg-fg diss Po; possible pent flashes 0.50%» @ 348.60			347.50	348.60	48108	1.10	1198				70			
LCT gradational, possibly TCA 30.00° ›														
348.60	368.60	Dacite	348.60	349.50	48109	0.90	678				32			
same as from 341.3 - 344.3 m but moderately fractured, RQD 50. ‹ @ 368.60 LCT sharp TCA 40.00° ›														
368.60	650.00	Peridotite	368.60	369.50	48118	0.90	1490				60			
			369.50	371.00	48119	1.50	1998				69			
			371.00	372.50	48120	1.50	1710				70			
			372.50	374.00	48121	1.50	2058				75			
			374.00	375.50	48122	1.50	2820				76			
			375.50	377.00	48123	1.50	1432				63			
			377.00	378.50	48124	1.50	120				22			
650.00	650.00	EOH												

Diamond Drill Log

PROJECT: BANNOCKBURN

HOLE: MBD04-03



NORTH:	10375.00	AZIMUTH:	315.43	FIELD GRID: 12194.00 N
EAST:	10376.23	DIP:	-45.41	7379.00 E
ELEVATION:	997.08 m	CORE SIZE:	NQ	Core Storage: Matachewan
LENGTH:	343.50 m	FROM:	22/04/2004	Contractor: Crites Diamond Drilling
TESTS:		TO:	26/04/2004	Foreman: Denis Crites
DEPTH	DIP	AZIMUTH	LOGGED BY: Kevin Montgomery	
0.00	-45.40	315.43	COMMENTS: Crone BHPem and Reflex Maxibor Survey	

From	To	Rocktype & Description	S_from	S_to	Sample	Width (m)	Ni (ppm)	Ni (%)	Cu (ppm)	Cu (%)	Co (ppm)	Au (ppb)	Pt (ppb)	Pd (ppb)
0.00	12.30	Casing												
12.30	70.00	Peridotite <i>dark green to blackish-green, magnetic, fg, homogeneous, mesocumulate peridotite consisting of 70-75% dark green (partially serpentized) olivine cumulate surrounded by white devitrified glass matrix; local adcumulate sections.</i> <i>Structure: moderate to strongly fractured; RQD 30-40</i> <i>< @ 70.00 LCT sharp TCA 90.00° ></i>	65.00	66.50	29126	1.50	1724				75			
			66.50	68.00	29127	1.50	1735				79			
			68.00	69.00	29128	1.00	1362				84			
			69.00	70.00	29129	1.00	1298				79			
70.00	73.80	Dacite <i>light grey, vfg, homogeneous, non-magnetic, hard, massive dacite consisting of 3-5% very fine black amphibole specks.</i> <i>RQD 100</i> <i>< @ 73.80 LCT sharp but ragged ></i>												
73.80	107.80	Peridotite <i>adcumulate, dark to blackish green, vfg, strongly fractured, magnetic, soft peridotite consisting of 97% tightly packed black olivine or green serpentized olivine cumulate</i> <i>« 83.00- 86.00 Lost Core »</i> <i>< @ 107.80 LCT sharp TCA 85.00° ></i>	73.80	75.30	29130	1.50	1448				73			
			75.30	76.70	29131	1.40	1622				83			
			76.70	77.70	29132	1.00	1692				78			
107.80	113.80	Peridotite <i>mesocumulate; same as 12.3 - 70 m.</i> <i>« 111.50- 113.80 possible baked dacite fragments within peridotite »</i> <i>< @ 113.80 LCT sharp TCA 70.00° ></i>	110.00	111.50	29133	1.50	1000				71			
			111.50	113.00	29134	1.50	765				66			
			113.00	113.80	29135	0.80	775				76			
113.80	116.50	Dacite <i>same as above</i> <i>minor dark green serpentine-filled tension gashes at lower contact margin.</i> <i>< @ 116.50 LCT sharp ></i>												
116.50	123.85	Peridotite <i>same as 73.8 to 107.8 m</i> <i>< @ 123.85 LCT gradational ></i>	116.50	118.00	29136	1.50	1256				65			
			118.00	119.50	29137	1.50	1248				75			

From	To	Rocktype & Description	S_from	S_to	Sample	Width (m)	Ni (ppm)	Ni (%)	Cu (ppm)	Cu (%)	Co (ppm)	Au (ppb)	Pt (ppb)	Pd (ppb)
123.85	178.20	Dunite	123.85	125.50	29138	1.65	1384				77			
		Serpentinized Dunite	125.50	127.00	29139	1.50	1650				81			
		<i>pistachio-green, magnetic, vfg-fg, massive, adcumulate dunite consisting of 97% olivine (completely replaced by serpentine), tightly packed together; partial black, vfg black magnetite rims.</i>	127.00	128.50	29140	1.50	1650				85			
		<i>Dunite is cut by 1-2% black, vfg magnetite stringers to fractures</i>	128.50	130.00	29141	1.50	1585				77			
		<i>Structure: moderate fracturing with local sections of blocky ground due to gouge seams. Overall RQD 60-70</i>	130.00	131.50	29142	1.50	1643				79			
		<i>(@ 178.20 LCT TCA 65.00°)</i>	131.50	133.00	29143	1.50	1688				79			
			133.00	134.50	29144	1.50	1656				85			
			134.50	136.00	29145	1.50	1663				88			
			136.00	137.50	29146	1.50	1498				81			
			137.50	139.00	29147	1.50	1500				87			
			139.00	140.50	29148	1.50	1404				88			
			140.50	142.00	29149	1.50	1282				82			
			142.00	143.50	29150	1.50	1721				74			
			143.50	145.00	29151	1.50	1756				83			
			145.00	146.50	29152	1.50	1732				76			
			146.50	148.00	29153	1.50	1768				74			
			148.00	149.50	29154	1.50	1566				76			
			149.50	151.00	29155	1.50	1650				79			
			151.00	152.50	29156	1.50	1722				81			
			152.50	154.00	29157	1.50	1633				80			
			154.00	155.50	29158	1.50	1415				90			
			155.50	157.00	29159	1.50	1608				80			
			157.00	158.50	29160	1.50	1650				78			
			158.50	160.00	29161	1.50	1750				76			
			160.00	161.50	29162	1.50	1764				76			
			161.50	163.00	29163	1.50	1797				74			
			163.00	164.50	29164	1.50	1852				74			
			164.50	166.00	29165	1.50	1783				75			
			166.00	167.50	29166	1.50	1816				81			
			167.50	169.00	29167	1.50	1850				77			
			169.00	170.50	29168	1.50	1808				78			

From	To	Rocktype & Description	S_from	S_to	Sample	Width (m)	Ni (ppm)	Ni (%)	Cu (ppm)	Cu (%)	Co (ppm)	Au (ppb)	Pt (ppb)	Pd (ppb)
			170.50	172.00	29169	1.50	1793				82			
			172.00	173.50	29170	1.50	1718				82			
			173.50	175.00	29171	1.50	1702				86			
			175.00	176.50	29172	1.50	1713				79			
			176.50	178.20	29173	1.70	1635				93			
178.20	200.20	Peridotite same as 12.3 - 70 m ‹ @ 200.20 LCT marked pale green, aphanitic serpentine band/vein; sharp ›												
200.20	221.00	Dunite Serpentinized Dunite same as 123.85 - 178.2 m ‹ @ 221.00 LCT gradational ›												
221.00	241.40	Peridotite same as 12.3 - 70 m weakly fractured to 230 m then moderately fractured; RQD range from 90 to 65 respectively ‹ @ 241.40 LCT sharp and ragged; TCA 60.00° ›												
241.40	245.30	Peridotite white to grey, mg to cg, magnetic, massive orthocumulate peridotite consisting of 40-50% knobby laths of olivine within an aphanitic, white devitrified glass matrix. Also contains 5% mg magnetite blebs to laths throughout Structure: moderately fractured, RQD = 50 ‹ @ 245.30 LCT sharp TCA 15.00° ›												
245.30	253.80	Peridotite same as 12.3 to 70 m « 248.00- 248.90 mg-cg massive, knobby to random spinifex textured section » ‹ @ 253.80 LCT sharp but ragged and brecciated ›												
253.80	258.90	Peridotite pale green, fg, weakly magnetic, massive, serpentinized mesocumulate peridotite												

Project: Bannockburn

Hole Number: MBD04-03

From	To	Rocktype & Description	S_from	S_to	Sample	Width (m)	Ni (ppm)	Ni (%)	Cu (ppm)	Cu (%)	Co (ppm)	Au (ppb)	Pt (ppb)	Pd (ppb)
consisting of 80% white to green, fg serpentinized and fractured olivine cumulate within a pale green aphanitic serpentine matrix. Unit cut by vfg dark serpentine filled fractures (1-5 mm) in an anastomosing pattern ‹ @ 258.90 LCT sharp TCA 60.00° ›														
258.90	287.35	Peridotite	286.35	287.35	29174	1.00	1533				75			
same as 245.3 to 253.8 m ‹ @ 287.35 LCT sharp but brecciated ›														
287.35	290.90	Dacite	287.35	287.65	29175	0.30	546				50			
light grey to cream, vfg to aphanitic, massive, non-magnetic, hard dacite contain grey, silica filled microfractures and 1% vfg chlorite specks ‹ @ 290.90 LCT sahrp and very jagged ›														
290.90	292.75	Peridotite	287.65	289.00	29176	1.35	70				14			
green, homogeneous, vfg, massive, mesocumulate peridotite consisting 70-80% green olivine cumulate in an aphanitic white devitrified glass matrix. Minor dark green vfg aphanitic serpentine tension gashes ‹ @ 290.90 LCT sahrp and very jagged ›														
290.90	292.75	Peridotite	289.00	290.00	29177	1.00	52				10			
290.90	292.75	Peridotite	290.00	290.90	29178	0.90	110				20			
290.90	292.75	Peridotite	290.90	291.80	29179	0.90	685		16		47	7	17	17
291.80	292.00	Peridotite	291.80	292.00	29180	0.20	8880		458		375	9	89	119
292.00	292.75	Peridotite	292.00	292.75	29181	0.75	104		10		5	6	9	5
‹ @ 292.75 LCT sharp TCA 40.00° ›														
292.75	343.50	Dacite Breccia	292.75	293.75	29182	1.00	44				13			
grey, vfg, hard, non-magnetic dacite breccia consisting of subangular, grey, homogeneous microfractured dacite fragments to blocks (50-60%) in a greenish, grey feldspar porphyritic (1%) matrix RQD = 95														
343.50	343.50	EOH												

Diamond Drill Log

PROJECT: BANNOCKBURN

HOLE: MBD04-04



NORTH:	10384.22	AZIMUTH:	75.50	FIELD GRID: 12309.50 N
EAST:	10118.75	DIP:	-49.41	7147.00 E
ELEVATION:	1003.68 m	CORE SIZE:	NQ	Core Storage: Matachewan
LENGTH:	220.00 m	FROM:	15/06/2004	Contractor: Crites Diamond Drilling
TESTS:		TO:	24/06/2004	Foreman: Denis Crites
DEPTH	DIP	AZIMUTH	LOGGED BY: David Benson	
0.00	-50.00	70.00	COMMENTS: Reflex Maxibor Survey	

From	To	Rocktype & Description	S_from	S_to	Sample	Width (m)	Ni (ppm)	Ni (%)	Cu (ppm)	Cu (%)	Co (ppm)	Au (ppb)	Pt (ppb)	Pd (ppb)
0.00	4.00	Casing Casing and overburden												
4.00	6.80	Sediments Wacke dark steel grey, vfg, thinly bedded, fining-upward sequences dropstones (3%), angular to subrounded, cobble-size clasts; provenance = crystalline basement? « bedding TCA 70.00° » Huronian Sediments? « @ 6.80 LCT gradational » « 5.38- 5.45 QFP intrusive »												
6.80	7.30	Sediments Conglomerate basal lag unit, polymictic, clasts appear to be crystalline basement (granite/gneiss), 30% set in a fg silt to fine sand-size matrix « @ 7.30 LCT sharp TCA 90.00° » Huronian sediments												
7.30	8.10	Dacite Massive Dacite fg, hard, non-magnetic, equigranular, weakly amphibole porphyritic												
8.10	8.60	Sediments Wacke same as 4.0 to 6.8 m « @ 8.60 LCT sharp TCA 90.00° »												
8.60	14.60	Dacite Massive Dacite same as above « @ 14.60 LCT sharp but irregular »												
14.60	16.80	Dacite Breccia Heterolithic Dacite Breccia fragments (50-60%) consist of equal proportions of dacite and crystalline rock (granite/gneiss) and possibly fg sediments matrix: massive dacite												

Project: Bannockburn

Hole Number: MBD04-04

From	To	Rocktype & Description	S_from	S_to	Sample	Width (m)	Ni (ppm)	Ni (%)	Cu (ppm)	Cu (%)	Co (ppm)	Au (ppb)	Pt (ppb)	Pd (ppb)
<p>< @ 16.80 LCT irregular and heavily altered (serpentine +/- chlorlepidote) ></p>														
16.80	23.80	Peridotite Spinifex-textured bladed olivine crystals up to 2 cm in a soft, dark grey intercumulus « 23.10- 23.60 Harisitic textured: large spinifex (1 cm wide x 5 cm length) olivine blades »												
<p>< @ 23.80 LCT sharp TCA 35.00° ></p>														
23.80	34.00	Peridotite adcumulate, dark green, 95% 1-3 mm olivine (replaced to serpentine) grains set in a vfg, dark colored matrix< @ 23.55 3 cm wide dacite block > RQD decreases from 90 to 40 downhole												
<p>< @ 34.00 LCT gradational ></p>														
34.00	206.00	Dunite Serpentinized Dunite pistachio to olive green, heavily serpentinized, soft, magnetic, fg olivine adcumulate 90-95% olivine (now serpentine) grains in a vfg dark-coloured matrix RQD 40; numerous fractures and gouge seams throughout magnetite bands to veins (1-2 cm thick) pervasive throughout (10-20%) < @ 182.00 core width switched from NQ to BQ due to bad ground >> @ 206.00 LCT gradational >	34.00	35.50	37254	1.50	2144				84			
			35.50	37.00	37255	1.50	2176				78			
			37.00	38.50	37256	1.50	2003				81			
			38.50	40.00	37257	1.50	2156				79			
			40.00	41.50	37258	1.50	1949				78			
			41.50	43.00	37259	1.50	1905				77			
			43.00	44.50	37260	1.50	1769				76			
			44.50	46.00	37261	1.50	1918				84			
			46.00	47.50	37262	1.50	2046				81			
			47.50	49.00	37263	1.50	2147				80			
			49.00	50.50	37264	1.50	1972				80			
			50.50	52.00	37265	1.50	1957				81			
			52.00	53.50	37266	1.50	2064				80			
			53.50	55.00	37267	1.50	2034				74			
			55.00	56.50	37268	1.50	2261				80			
			56.50	58.00	37269	1.50	2062				76			
			58.00	59.50	37270	1.50	2117				76			
			59.50	61.00	37271	1.50	1812				74			

From	To	Rocktype & Description	S_from	S_to	Sample	Width (m)	Ni (ppm)	Ni (%)	Cu (ppm)	Cu (%)	Co (ppm)	Au (ppb)	Pt (ppb)	Pd (ppb)
			61.00	62.50	37272	1.50	2002				80			
			62.50	64.00	37273	1.50	2071				86			
			64.00	65.50	37274	1.50	2250				84			
			65.50	67.00	37275	1.50	2094				79			
			67.00	68.50	37276	1.50	2233				77			
			68.50	70.00	37277	1.50	2149				76			
			70.00	71.50	37278	1.50	2242				81			
			71.50	73.00	37279	1.50	2078				72			
			73.00	74.50	37280	1.50	1935				74			
			74.50	76.00	37281	1.50	2245				84			
			76.00	77.50	37282	1.50	2194				78			
			77.50	78.50	37283	1.00	2278				74			
			78.50	80.00	37284	1.50	1958				74			
			80.00	81.50	37285	1.50	2317				80			
			81.50	83.00	37286	1.50	2035				78			
			83.00	84.50	37287	1.50	1930				83			
			84.50	86.00	37288	1.50	2222				82			
			86.00	87.50	37289	1.50	2180				83			
			87.50	89.00	37290	1.50	2245				81			
			89.00	90.50	37291	1.50	2000				74			
			90.50	92.00	37292	1.50	1908				77			
			92.00	93.50	37293	1.50	2010				82			
			93.50	95.00	37294	1.50	1985				73			
			95.00	96.50	37295	1.50	1568				67			
			96.50	98.00	37296	1.50	1800				76			
			98.00	99.50	37297	1.50	1879				78			
			99.50	101.00	37298	1.50	1863				74			
			101.00	102.50	37299	1.50	1866				76			
			102.50	104.00	37300	1.50	1906				80			
			104.00	105.50	37301	1.50	2067				83			
			105.50	107.00	37302	1.50	1938				77			

From	To	Rocktype & Description	S_from	S_to	Sample	Width (m)	Ni (ppm)	Ni (%)	Cu (ppm)	Cu (%)	Co (ppm)	Au (ppb)	Pt (ppb)	Pd (ppb)
			107.00	108.50	37303	1.50	2117				84			
			108.50	110.00	37304	1.50	1930				80			
			110.00	111.50	37305	1.50	1934				79			
			111.50	113.00	37306	1.50	1929				79			
			113.00	114.50	37307	1.50	1880				79			
			114.50	116.00	37308	1.50	2145				78			
			116.00	117.50	37309	1.50	1948				76			
			117.50	119.00	37310	1.50	2043				77			
			119.00	120.50	37311	1.50	1998				78			
			120.50	122.00	37312	1.50	2039				78			
			122.00	123.50	37313	1.50	2175				71			
			123.50	125.00	37314	1.50	2103				81			
			125.00	126.50	37315	1.50	2007				74			
			126.50	128.00	37316	1.50	2120				82			
			128.00	129.50	37317	1.50	2048				72			
			129.50	131.00	37318	1.50	2109				79			
			131.00	132.50	37319	1.50	2127				77			
			132.50	134.00	37320	1.50	2073				74			
			134.00	135.50	37321	1.50	2027				78			
			135.50	137.00	37322	1.50	2182				78			
			137.00	138.50	37323	1.50	1993				75			
			138.50	140.00	37324	1.50	2149				76			
			140.00	141.50	37325	1.50	2026				76			
			141.50	143.00	37326	1.50	2085				74			
			143.00	144.50	37327	1.50	2142				81			
			144.50	146.00	37328	1.50	2009				79			
			146.00	147.50	37329	1.50	2003				78			
			147.50	149.00	37330	1.50	1884				68			
			149.00	150.50	37331	1.50	1954				76			
			150.50	152.00	37332	1.50	1999				78			
			152.00	153.50	37333	1.50	1928				72			

From	To	Rocktype & Description	S_from	S_to	Sample	Width (m)	Ni (ppm)	Ni (%)	Cu (ppm)	Cu (%)	Co (ppm)	Au (ppb)	Pt (ppb)	Pd (ppb)
			153.50	155.00	37334	1.50	2047				75			
			155.00	156.50	37335	1.50	2105				76			
			156.50	158.00	37336	1.50	1998				75			
			158.00	159.50	37337	1.50	1928				72			
			159.50	161.00	37338	1.50	1928				74			
			161.00	162.50	37339	1.50	1866				75			
			162.50	164.00	37340	1.50	1836				70			
			164.00	165.50	37341	1.50	1963				67			
			165.50	167.00	37342	1.50	2028				70			
			167.00	168.50	37343	1.50	2091				71			
			168.50	170.00	37344	1.50	1830				70			
			170.00	171.50	37345	1.50	2167				71			
			171.50	173.00	37346	1.50	2032				74			
			173.00	174.50	37347	1.50	1933				74			
			174.50	176.00	37348	1.50	2125				70			
			176.00	177.50	37349	1.50	2015				72			
			177.50	179.00	37350	1.50	2029				69			
			179.00	180.50	37351	1.50	1843				71			
			180.50	182.00	37352	1.50	1909				76			
			182.00	183.50	37353	1.50	1902				62			
			183.50	185.00	37354	1.50	1805				64			
			185.00	186.50	37355	1.50	1950				68			
			186.50	188.00	37356	1.50	1790				65			
			188.00	189.50	37357	1.50	1655				61			
			189.50	191.00	37358	1.50	1942				69			
			191.00	192.50	37359	1.50	1671				62			
			192.50	194.00	37360	1.50	1957				72			
			194.00	195.50	37361	1.50	1844				61			
			195.50	197.00	37362	1.50	1700				67			
			197.00	198.50	37363	1.50	1975				70			
			198.50	200.00	37364	1.50	2136				66			

From	To	Rocktype & Description	S_from	S_to	Sample	Width (m)	Ni (ppm)	Ni (%)	Cu (ppm)	Cu (%)	Co (ppm)	Au (ppb)	Pt (ppb)	Pd (ppb)
			200.00	201.50	37365	1.50	1956				60			
			201.50	203.00	37366	1.50	2149				71			
			203.00	204.50	37367	1.50	1900				72			
			204.50	206.00	37368	1.50	1975				74			
206.00	220.00	Peridotite	206.00	207.50	37369	1.50	1737				71			
		<i>adcumulate; vfg, 95% olivine grains (now serpentine), very soft, magnetic</i>	207.50	209.00	37370	1.50	1309				80			
		<i>« 209.00- 210.90 vfg Po, solitary diss to net-textured bands Disseminated</i>	209.00	210.00	37251	1.00	1199				73			
		<i>Sulfides 5.00-30.00%»</i>	210.00	211.00	37252	1.00	1416				76			
			211.00	212.00	37253	1.00	1524				68			
			212.00	213.50	37371	1.50	1534				69			
			213.50	215.00	37372	1.50	1739				78			
			215.00	216.50	37373	1.50	1720				83			
			216.50	218.00	37374	1.50	1600				84			
			218.00	220.00	37375	2.00	1737				80			
220.00	220.00	EOH												

Diamond Drill Log

PROJECT: BANNOCKBURN

HOLE: MBD04-06



NORTH:	10669.13	AZIMUTH:	127.23	FIELD GRID: 12570.00 N
EAST:	10088.42	DIP:	-59.91	7212.00 E
ELEVATION:	1000.24 m	CORE SIZE:	NQ	Core Storage: Matachewan
LENGTH:	320.00 m	FROM:	07/07/2004	Contractor: Crites Diamond Drilling
TESTS:		TO:	13/07/2004	Foreman: Denis Crites
DEPTH	DIP	AZIMUTH	LOGGED BY: David Benson	
0.00	-61.00	135.00	COMMENTS: Crone BHPEM and Reflex Maxibor Survey	

From	To	Rocktype & Description	S_from	S_to	Sample	Width (m)	Ni (ppm)	Ni (%)	Cu (ppm)	Cu (%)	Co (ppm)	Au (ppb)	Pt (ppb)	Pd (ppb)
0.00	7.00	Casing Casing to 7 m. Rock from 6 m.												
7.00	51.78	Dacite grey, fg, non-magnetic, very hard, massive, cut by 5% quartz veins and stringers randomly oriented weakly serpentinized along fractures and tension gashes locally amygdaloidal « 33.83- 34.80 Salvage zone: intensely quartz veined » « 47.94- 51.78 Breccia: grey to green, fragmented dacite and peridotite blocks » « @ 51.78 LCT gradational »												
51.78	72.73	Peridotite dark grey-green, fg-mg, patchy magnetic, weakly to moderately serpentinized, soft peridotite transitions between meso- and orthocumulate phases gradationally « 51.78- 55.10 Orthocumulate: mg of grains (50%) within a vfg, creamy white matrix (devitrified glass) » « 55.10- 63.32 Mesocumulate: dark grey-green, fg, 85% olivine grains within a creamy white, vfg matrix (devit glass) » « 63.32- 70.47 Massive Serpentinite: very soft, aphanitic, talcose, massive; LCT sharp TCA 35.00° » « 70.47- 72.73 Mesocumulate: same as 55.10 to 63.32 m » « @ 72.73 LCT chilled margin: grey to pale green, aphanitic, moderately serpentinized »												
72.73	141.24	Dacite steel grey, fg, massive, non-magnetic, very hard weakly serpentinized and random (<5%) quartz veining localized amygdaloidal (<15 cm length) and porphyritic; amphibole phenocrysts (partially replaced to serp/chlor). minor crackle breccia intervals (<5%) « @ 141.24 LCT gradational; possibly chilled: change to dark grey, aphanitic, soft peridotite »												
141.24	220.20	Peridotite												

From	To	Rocktype & Description	S_from	S_to	Sample	Width (m)	Ni (ppm)	Ni (%)	Cu (ppm)	Cu (%)	Co (ppm)	Au (ppb)	Pt (ppb)	Pd (ppb)	
		<p>heavily serpentinized, relict textures virtually absent, very soft, composed of massive serpentine and talc, light to pale grey colour.</p> <p>locally brecciated, possibly tectonic</p> <p>RQD = 20, locally 0 in heavily fractured zones</p> <p>This unit could possibly be an adcumulate/mesocumulate mix or a pyroxenitic flow unit as noted in MBC04 holes; rare relict textures noted downhole</p> <p>« 216.50- 217.50 Spinifex-textured interval: olivine blades < 5 mm; grey pale green section »</p> <p>‹ @ 220.20 LCT gradational; possibly chilled ›</p> <p>220.20 320.00 Dacite Breccia</p> <p>grey-green, hard, non-magnetic, vfg-fg dacite breccia composed of large (to 10 cm), angular to small (<1 cm) subrounded to angular dacite blocks and shards within a massive to locally porphyritic dacite matrix</p> <p>320.00 320.00 EOH</p>													

Diamond Drill Log

PROJECT: BANNOCKBURN

HOLE: MBD04-05



NORTH:	10668.88	AZIMUTH:	128.59	FIELD GRID: 12570.00 N
EAST:	10088.73	DIP:	-46.96	7212.00 E
ELEVATION:	1000.57 m	CORE SIZE:	NQ	Core Storage: Matachewan
LENGTH:	280.00 m	FROM:	24/06/2004	Contractor: Crites Diamond Drilling
TESTS:		TO:	07/07/2004	Foreman: Denis Crites
DEPTH	DIP	AZIMUTH	LOGGED BY: David Benson	
0.00	-47.00	135.00	COMMENTS: Crone BHPem (partial) Survey	

From	To	Rocktype & Description	S_from	S_to	Sample	Width (m)	Ni (ppm)	Ni (%)	Cu (ppm)	Cu (%)	Co (ppm)	Au (ppb)	Pt (ppb)	Pd (ppb)
0.00	13.00	Casing Casing and overburden												
13.00	36.10	Dacite dark grey, fg, 5% phenocrysts of plagioclase (1-2 mm, subhedral) set in a matrix of vfg dacite light to mod serpentinization pervasive 1-3% qtz-calcite veined and flooded « 13.00- 15.15 Fe-stained, vuggy core; surface weathering » « 23.18- 23.92 Dacite Breccia: 10% dacite fragments (<2mm) » « 23.92- 30.12 Massive Dacite » « 30.12- 32.00 Amygdaloidal Dacite: amygdules of qtz, rounded, avg 15%, locally up to 40%, 1-2mm diameter » « 32.00- 34.63 Massive Dacite » « 34.63- 35.70 Amygdaloidal Dacite: same as previous section » « 35.70- 36.10 Chilled Margin: vfg, aphanitic, mod soft » @ 36.10 LCT TCA 70.00°												
36.10	38.07	Peridotite Peridotite (possibly pyroxenite) mesocumulate with spinifex spinifex-textured, olivine blades 1-2 mm up to 5 mm in a pervasively serpentinized matrix dark green-grey, very soft, non-magnetic, brecciated locally « 36.75- 36.85 Flow Top Breccia » @ 36.85 Chilled margin: vfg aphanitic, very soft, massive serpentine » @ 38.07 LCT gradational												
38.07	41.88	Peridotite adcumulate black to green-grey, fg, soft, weakly magnetic olivine (95%) cumulate pervasively flooded by mod hard, pale green serpentine veins RQD poor: heavily fractured « 40.55- 41.88 Chilled Margin: pale green, aphanitic, very soft, massive, heavily serpentinized » @ 41.88 LCT sharp TCA 60.00°												
41.88	177.80	Dacite												

From	To	Rocktype & Description	S_from	S_to	Sample	Width (m)	Ni (ppm)	Ni (%)	Cu (ppm)	Cu (%)	Co (ppm)	Au (ppb)	Pt (ppb)	Pd (ppb)
		<i>pale green-grey to dark grey, locally heavily serpentinized, porphyritic (to 40% phenocrysts) of plagioclase and amphibole (now serpentine), tr Py stringers</i>												
		<i>Localized brecciated sections (flow top breccias)</i>												
		<i>< @ 177.80 LCT sharp ></i>												
177.80	262.46	Peridotite												
		<i>Adcumulate</i>												
		<i>dark green to black, fg, soft, variably magnetic, massive, olivine adcumulate pervasively cut and fracture-filled by serpentine stringers and veins</i>												
		<i>RQD poor <30; numerous fractured sections; at 190 m crumble, bad ground, gouge</i>												
262.46	264.41	Dacite												
		<i>white, bleached, very hard, aphanitic</i>												
		<i>upper contact sharp but irregular sub-perpendicular TCA, lower contact gradational</i>												
		<i>Possibly a dacite xenolith within the peridotite adcumulate</i>												
264.41	269.56	Peridotite												
		<i>Adcumulate</i>												
		<i>same as 177.80 - 262.46 m< @ 269.56 LCT gradational ></i>												
269.56	270.09	Peridotite												
		<i>Orthocumulate</i>												
		<i>dark green-grey, mg, ol +/- px crystals (now serpentine) within a dark grey, aphanitic groundmass (60:40 cumulate:intercumulate ratio)< @ 270.09 LCT bleached and chilled; likely TCA 15.00° ></i>												
270.09	280.00	Dacite Breccia												
		<i>light green-grey, 30-50% subangular-subrounded dacite fragments within a fg, green-grey, locally amygdaloidal dacite matrix; fragments from mm-scale to 5 cm diameter</i>												
280.00	280.00	EOH												

Diamond Drill Log

PROJECT: BANNOCKBURN

HOLE: MBF04-01



NORTH:	8167.20	AZIMUTH:	240.41	FIELD GRID: 10000.00 N
EAST:	10848.39	DIP:	-75.44	7065.00 E
ELEVATION:	992.95 m	CORE SIZE:	NQ	Core Storage: Matachewan
LENGTH:	572.00 m	FROM:	25/03/2004	Contractor: Crites Diamond Drilling
TESTS:		TO:	11/05/2004	Foreman: Denis Crites
DEPTH	DIP	AZIMUTH	LOGGED BY: Kevin Montgomery	
0.00	-75.45	240.40	COMMENTS: Crone BHPem and Reflex Maxibor Survey; hole was extended	

Project: Bannockburn

Hole Number: MBF04-01

From	To	Rocktype & Description	S_from	S_to	Sample	Width (m)	Ni (ppm)	Ni (%)	Cu (ppm)	Cu (%)	Co (ppm)	Au (ppb)	Pt (ppb)	Pd (ppb)
0.00	8.75	Casing												
<i>Casing and overburden</i>														
8.75	54.60	Peridotite	8.75	10.00	24537	1.25	905				67			
<i>black, white speckled, vfg-fg, magnetic, massive mesocumulate peridotite consisting of 70-75% olivine cumulate grains in partial contact surrounded by white, aphanitic devitrified glass.</i>														
<i>Peridotite is cut by 3-4% black to dark green serpentine-filled fractures/veinlets up to 3 cm thick with haloes (<1 cm) of vfg diss magnetite (not in all cases).</i>														
<i>Magnetite also very finely diss throughout.</i>														
<i>Structure: moderate to weakly fractured to 47 m (RQD 60); from 47 to 52 m strongly fractured (RQD 0); and from 52 to 54.6 m RQD = 70</i>														
<i>< @ 54.60 LCT TCA 25.00° ></i>														
			10.00	11.00	24538	1.00	870				75			
			11.00	12.50	24539	1.50	930				76			
			12.50	14.00	24540	1.50	990				77			
			14.00	15.50	24541	1.50	965				78			
			15.50	17.00	24542	1.50	974				78			
			17.00	18.50	24543	1.50	900				73			
			18.50	20.00	24544	1.50	968				79			
			20.00	21.50	24545	1.50	896				70			
			21.50	23.00	24546	1.50	955				74			
			23.00	24.50	24547	1.50	1008				77			
			24.50	26.00	24548	1.50	948				71			
			26.00	27.50	24549	1.50	1043				74			
			27.50	29.00	24550	1.50	1078				77			
			29.00	30.50	24551	1.50	1150				80			
			30.50	32.00	24552	1.50	1085				79			
			32.00	33.50	24553	1.50	1052				69			
			33.50	35.00	24554	1.50	973				64			
			35.00	36.50	24555	1.50	1188				81			
			36.50	38.00	24556	1.50	1016				70			
			38.00	39.50	24557	1.50	1200				81			
			39.50	41.00	24558	1.50	1208				86			
			41.00	42.50	24559	1.50	1148				84			
			42.50	44.00	24560	1.50	1226				85			
			44.00	45.50	24561	1.50	1585				94			
			45.50	47.00	24562	1.50	1470				86			
			47.00	48.50	24563	1.50	1190				86			
			48.50	50.00	24564	1.50	1300				95			
			50.00	51.50	24565	1.50	1268				83			

From	To	Rocktype & Description	S_from	S_to	Sample	Width (m)	Ni (ppm)	Ni (%)	Cu (ppm)	Cu (%)	Co (ppm)	Au (ppb)	Pt (ppb)	Pd (ppb)
			51.50	53.00	24566	1.50	590				34			
			53.00	54.60	24567	1.60	500				33			
54.60	68.10	Dacite <i>light greenish-grey, aphanitic, massive, hard, weakly amygdaloidal dacite flow containing 5% fine (1mm) dark green serpentine filled tension gashes. Local milky white quartz amygdules</i>												
		« 65.90- 66.50 brown Po blebs and tr Cpy 3.00-4.00%»												
		« @ 68.10 LCT sharp but masked quartz veining 0° »												
68.10	421.30	Peridotite <i>same as 8.75 to 54.6 m</i>	68.10	69.50	24568	1.40	563				45			
		<i>vfg-fg, mesocumulate grading to adcumulate below 83 m</i>	69.50	71.00	24569	1.50	793				57			
		<i>weakly to moderately fractured (RQD 50-70)</i>	71.00	72.00	24570	1.00	430				38			
		« 100.35- 100.75 vfg-fg diss Po 1.00%»	72.00	73.00	24571	1.00	1334				87			
		« 102.50- 103.00 vfg-fg diss Po 0.50%»	73.00	74.00	24572	1.00	1228				77			
		« 104.20- 104.30 vfg-fg interstitial Po 3.00-4.00%»	74.00	75.50	24573	1.50	1217				82			
		« 107.30- 108.20 vfg diss to blebs of Po, interstitial to olivine 1.00-3.00%»	75.50	77.00	24574	1.50	1196				83			
		« 242.90- 248.00 scattered fg to cg brassy diss Po »	77.00	78.50	24575	1.50	1336				80			
		« 331.80- 333.70 vfg-fg diss Po; locally up to 7% 2.00-3.00%»	78.50	80.00	24576	1.50	1373				86			
		« 333.70- 334.10 large, vfg brassy Po with pentlandite blobs containing long dark serpentine needles; also vfg diss Po 20.00%»	80.00	81.50	24577	1.50	1406				91			
		« 334.10- 335.10 vfg-fg diss Po local intercumulus blebs 15.00%»	81.50	83.00	24578	1.50	1316				87			
		« 335.10- 336.90 vfg diss Po blebs with thin (2-3mm) Cpy-Pentlandite veinlets at 335.3 and 326.04 m 20.00%»	83.00	84.50	24579	1.50	1333				93			
		« 336.90- 337.40 vfg diss Po 5.00-7.00%»	84.50	86.00	24580	1.50	1455				95			
		« 337.40- 338.40 vfg diss Po 0.50%»	86.00	87.50	24581	1.50	1398				98			
		« @ 420.65 vfg Po and vfg brassy Po or Pentlandite within Po blebs; blebs intercumulus to olivine cumulate 10.00% »	87.50	89.00	24582	1.50	1519				102			
		« @ 421.30 LCT sharp TCA 75.00° »	89.00	90.50	24583	1.50	1462				104			
			90.50	92.00	24584	1.50	1463				103			
			92.00	93.50	24585	1.50	1492				104			
			93.50	95.00	24586	1.50	1370				97			
			95.00	96.50	24587	1.50	1466				100			
			96.50	98.00	24588	1.50	1525				102			
			98.00	99.50	24589	1.50	1506				106			

From	To	Rocktype & Description	S_from	S_to	Sample	Width (m)	Ni (ppm)	Ni (%)	Cu (ppm)	Cu (%)	Co (ppm)	Au (ppb)	Pt (ppb)	Pd (ppb)
			99.50	101.00	24590	1.50	3180				130			
			101.00	102.50	24591	1.50	1942				107			
			102.50	104.00	24592	1.50	2026				106			
			104.00	105.50	24593	1.50	1790				100			
			105.50	106.50	24594	1.00	1488				97			
			106.50	107.30	24595	0.80	1666				103			
			107.30	108.20	24596	0.90	4460				164			
			108.20	109.00	24597	0.80	1413				99			
			109.00	110.00	24598	1.00	1648				102			
			110.00	111.50	24599	1.50	1595				96			
			111.50	113.00	24600	1.50	1486				89			
			113.00	114.50	24601	1.50	1544				101			
			114.50	116.00	24602	1.50	1448				93			
			116.00	117.50	24603	1.50	1422				92			
			117.50	119.00	24604	1.50	1540				95			
			119.00	120.50	24605	1.50	1554				99			
			120.50	122.00	24606	1.50	1480				101			
			122.00	123.50	24607	1.50	1543				98			
			123.50	125.00	24608	1.50	1640				107			
			125.00	126.50	24609	1.50	1757				106			
			126.50	128.00	24610	1.50	1733				99			
			128.00	129.50	24611	1.50	1750				103			
			129.50	131.00	24612	1.50	1864				111			
			131.00	132.50	24613	1.50	1812				107			
			132.50	134.00	24614	1.50	1802				116			
			134.00	135.50	24615	1.50	1589				91			
			135.50	137.00	24616	1.50	1402				85			
			137.00	138.50	24617	1.50	1425				84			
			138.50	140.00	24618	1.50	1565				88			
			140.00	141.50	24619	1.50	1414				86			
			141.50	143.00	24620	1.50	1473				90			

From	To	Rocktype & Description	S_from	S_to	Sample	Width (m)	Ni (ppm)	Ni (%)	Cu (ppm)	Cu (%)	Co (ppm)	Au (ppb)	Pt (ppb)	Pd (ppb)
			143.00	144.50	24621	1.50	1538				92			
			144.50	146.00	24622	1.50	1546				92			
			146.00	147.50	24623	1.50	1580				89			
			147.50	149.00	24624	1.50	1660				85			
			149.00	150.50	24625	1.50	1685				87			
			150.50	152.00	24626	1.50	1686				79			
			152.00	153.50	24627	1.50	1803				89			
			153.50	155.00	24628	1.50	1798				90			
			155.00	156.50	24629	1.50	1506				84			
			156.50	158.00	24630	1.50	1543				88			
			158.00	159.50	24631	1.50	1710				95			
			159.50	161.00	24632	1.50	1606				90			
			161.00	162.50	24633	1.50	1422				86			
			162.50	164.00	24634	1.50	1568				95			
			164.00	165.50	24635	1.50	1444				83			
			165.50	167.00	24636	1.50	1416				81			
			167.00	168.50	24637	1.50	1708				85			
			168.50	170.00	24638	1.50	1313				74			
			170.00	171.50	24639	1.50	1377				91			
			171.50	173.00	24640	1.50	1305				94			
			173.00	174.50	24641	1.50	985				73			
			174.50	176.00	24642	1.50	1026				72			
			176.00	177.50	24643	1.50	1086				74			
			177.50	179.00	24644	1.50	1244				79			
			179.00	180.50	24645	1.50	1173				71			
			180.50	182.00	24646	1.50	1117				70			
			182.00	183.50	24647	1.50	1104				67			
			183.50	185.00	24648	1.50	1140				67			
			185.00	186.50	24649	1.50	1142				69			
			186.50	188.00	24650	1.50	1244				73			
			188.00	189.50	24651	1.50	1410				72			

From	To	Rocktype & Description	S_from	S_to	Sample	Width (m)	Ni (ppm)	Ni (%)	Cu (ppm)	Cu (%)	Co (ppm)	Au (ppb)	Pt (ppb)	Pd (ppb)
			189.50	191.00	24652	1.50	1108				62			
			191.00	192.50	24653	1.50	1295				69			
			192.50	194.00	24654	1.50	1318				71			
			194.00	195.50	24655	1.50	1176				66			
			195.50	197.00	24656	1.50	1280				71			
			197.00	198.50	24657	1.50	1217				69			
			198.50	200.00	24658	1.50	1236				67			
			200.00	201.50	24659	1.50	1286				71			
			200.00	201.50	24697	1.50	1253				70			
			201.50	203.00	24698	1.50	1182				68			
			203.00	204.50	24699	1.50	1156				73			
			204.50	206.00	24700	1.50	1157				65			
			207.50	207.50	24701	0.00	1303				72			
			209.00	210.50	24702	1.50	1277				71			
			210.50	212.00	24703	1.50	1146				81			
			212.00	213.50	24704	1.50	1048				74			
			213.50	215.00	24705	1.50	1006				74			
			215.00	216.50	24706	1.50	989				73			
			216.50	218.00	24707	1.50	860				70			
			218.00	219.50	24708	1.50	1048				79			
			219.50	221.00	24709	1.50	1056				73			
			221.00	222.50	24710	1.50	1064				74			
			222.50	224.00	24711	1.50	1022				73			
			224.00	225.50	24712	1.50	1056				78			
			225.50	227.00	24713	1.50	955				71			
			227.00	228.50	24714	1.50	1142				72			
			228.50	230.00	24715	1.50	1118				75			
			230.00	231.50	24716	1.50	1175				77			
			231.50	233.00	24717	1.50	1210				78			
			233.00	234.50	24718	1.50	1116				74			
			234.50	236.00	24719	1.50	1015				65			

From	To	Rocktype & Description	S_from	S_to	Sample	Width (m)	Ni (ppm)	Ni (%)	Cu (ppm)	Cu (%)	Co (ppm)	Au (ppb)	Pt (ppb)	Pd (ppb)
			236.00	237.50	24720	1.50	1085				73			
			237.50	239.00	24721	1.50	1108				73			
			239.00	240.50	24722	1.50	1085				76			
			240.50	242.00	24723	1.50	973				71			
			242.00	243.50	24724	1.50	936				71			
			243.50	245.00	24725	1.50	866				65			
			245.00	246.50	24726	1.50	892				75			
			246.50	248.00	24727	1.50	733				62			
			248.00	249.50	24728	1.50	820				71			
			249.50	251.00	24729	1.50	715				64			
			251.00	252.50	24730	1.50	753				64			
			252.50	254.00	24731	1.50	708				66			
			254.00	255.50	24732	1.50	682				65			
			255.50	257.00	24733	1.50	580				59			
			257.00	258.50	24734	1.50	680				57			
			258.50	260.00	24735	1.50	566				54			
			260.00	261.50	24736	1.50	516				60			
			261.50	263.00	24737	1.50	721				62			
			263.00	264.50	24738	1.50	943				64			
			264.50	266.00	24739	1.50	998				59			
			266.00	267.50	24740	1.50	991				64			
			267.50	269.00	24741	1.50	1076				63			
			269.00	270.50	24742	1.50	1140				64			
			270.50	272.00	24743	1.50	1150				66			
			272.00	273.50	24744	1.50	1133				65			
			273.50	275.00	24745	1.50	1166				67			
			275.00	276.50	24746	1.50	1242				66			
			276.50	278.00	24747	1.50	1216				70			
			278.00	279.50	24748	1.50	1050				62			
			279.50	281.00	24749	1.50	1095				64			
			281.00	282.50	24750	1.50	1092				63			

From	To	Rocktype & Description	S_from	S_to	Sample	Width (m)	Ni (ppm)	Ni (%)	Cu (ppm)	Cu (%)	Co (ppm)	Au (ppb)	Pt (ppb)	Pd (ppb)
			282.50	284.00	24751	1.50	1104				67			
			284.00	285.50	24752	1.50	1140				68			
			285.50	287.00	24753	1.50	960				61			
			287.00	288.50	24754	1.50	1134				67			
			288.50	290.00	24755	1.50	1195				68			
			290.00	291.50	24756	1.50	1236				65			
			291.50	293.00	24757	1.50	1212				72			
			293.00	294.50	24758	1.50	1080				68			
			294.50	296.00	24759	1.50	1188				67			
			296.00	297.50	24760	1.50	1136				70			
			297.50	299.00	24761	1.50	1122				69			
			299.00	300.50	24762	1.50	1087				64			
			300.50	302.00	24763	1.50	1095				68			
			302.00	303.50	24764	1.50	1152				68			
			303.50	305.00	24765	1.50	1126				66			
			305.00	306.50	24766	1.50	1336				79			
			306.50	308.00	24767	1.50	1230				73			
			308.00	309.50	24768	1.50	1320				78			
			309.50	311.00	24769	1.50	1246				72			
			311.00	312.50	24770	1.50	1212				69			
			312.50	314.00	24771	1.50	1252				67			
			314.00	315.50	24772	1.50	1202				73			
			315.50	317.00	24773	1.50	1385				74			
			317.00	318.50	24774	1.50	1156				67			
			318.50	320.00	24775	1.50	1056				66			
			320.00	321.50	24776	1.50	1236				79			
			321.50	323.00	24777	1.50	1176				76			
			323.00	324.50	24778	1.50	1156				73			
			324.50	326.00	24779	1.50	1084				73			
			326.00	327.50	24780	1.50	1042				65			
			327.50	329.00	24781	1.50	1162				76			

From	To	Rocktype & Description	S_from	S_to	Sample	Width (m)	Ni (ppm)	Ni (%)	Cu (ppm)	Cu (%)	Co (ppm)	Au (ppb)	Pt (ppb)	Pd (ppb)
			329.00	330.50	24782	1.50	1128				75			
			330.50	331.80	24783	1.30	1086				68			
			331.80	332.70	24784	0.90	3500				120			
			332.70	333.70	24785	1.00	2159		164		104	10	26	42
			333.70	334.10	24786	0.40	8820		315		244		114	239
			334.10	335.10	24787	1.00	4910		354		174	13	61	113
			335.10	336.00	24788	0.90	7520		407		193	6	83	179
			336.00	336.90	24789	0.90	7720		431		204		84	187
			336.90	337.40	24790	0.50	3040		212		117	2	24	36
			337.40	338.40	24791	1.00	1132				66			
			338.40	339.50	24792	1.10	1000				65			
			339.50	341.00	24793	1.50	1030				69			
			341.00	342.50	24794	1.50	1039				64			
			342.50	344.00	24795	1.50	1336				78			
			344.00	345.50	24796	1.50	1452				82			
			345.50	347.00	24797	1.50	1650				89			
			347.00	348.50	24798	1.50	1614				87			
			348.50	350.00	24799	1.50	1696				96			
			350.00	351.50	24800	1.50	1565				86			
			351.50	353.00	24801	1.50	1660				90			
			353.00	354.75	24802	1.75	1606				85			
			354.75	356.45	24803	1.70	1675				87			
			356.45	357.65	24804	1.20	93				31			
			357.65	359.00	24805	1.35	1636				82			
			359.00	360.50	24806	1.50	1708				85			
			360.50	362.00	24807	1.50	1620				89			
			362.00	363.50	24808	1.50	1677				91			
			363.50	365.00	24809	1.50	1602				93			
			365.00	366.50	24810	1.50	1698				90			
			366.50	368.00	24811	1.50	1844				97			
			368.00	369.50	24812	1.50	1746				91			

From	To	Rocktype & Description	S_from	S_to	Sample	Width (m)	Ni (ppm)	Ni (%)	Cu (ppm)	Cu (%)	Co (ppm)	Au (ppb)	Pt (ppb)	Pd (ppb)
			369.50	371.00	24813	1.50	1680				86			
			371.00	372.50	24814	1.50	1710				90			
			372.50	374.00	24815	1.50	1832				97			
			374.00	375.50	24816	1.50	1648				85			
			375.50	377.00	24817	1.50	1702				89			
			377.00	378.50	24818	1.50	1687				94			
			378.50	380.00	24819	1.50	1708				90			
			380.00	381.50	24820	1.50	1652				84			
			381.50	383.00	24821	1.50	1635				84			
			383.00	384.50	24822	1.50	1566				84			
			384.50	386.00	24823	1.50	1595				85			
			386.00	387.50	24824	1.50	1528				80			
			387.50	389.00	24825	1.50	1592				85			
			389.00	390.50	24826	1.50	1408				75			
			390.50	392.00	24827	1.50	1573				85			
			392.00	393.50	24828	1.50	1583				90			
			393.50	395.00	24829	1.50	1374				81			
			395.00	396.50	24830	1.50	1546				85			
			396.50	398.00	24831	1.50	1165				66			
			398.00	399.50	24832	1.50	1266				67			
			399.50	401.00	24833	1.50	1668				86			
			401.00	402.50	24834	1.50	1526				85			
			402.50	404.00	24835	1.50	1536				83			
			404.00	405.50	24836	1.50	1262				70			
			405.50	407.00	24837	1.50	1512				81			
			407.00	408.50	24838	1.50	1544				84			
			408.50	410.00	24839	1.50	1568				81			
			410.00	411.50	24840	1.50	1542				84			
			411.50	413.00	24841	1.50	1598				87			
			413.00	414.50	24842	1.50	1507				87			
			414.50	416.00	24843	1.50	1544				89			

From	To	Rocktype & Description	S_from	S_to	Sample	Width (m)	Ni (ppm)	Ni (%)	Cu (ppm)	Cu (%)	Co (ppm)	Au (ppb)	Pt (ppb)	Pd (ppb)
			416.00	417.50	24844	1.50	1350				83			
			417.50	419.00	24845	1.50	1505				85			
			419.00	420.50	24846	1.50	1314				81			
			420.50	420.80	24847	0.30	5460				197			
			420.80	421.30	24848	0.50	1252				83			
421.30	423.30	Pyroxenite	421.30	422.30	24849	1.00	942				66			
		<i>whitish grey, vfg, homogeneous, massive, weakly magnetic pyroxenite.</i>	422.30	423.30	24850	1.00	740				59			
		<i>Tremolite and serpentine alteration</i>												
		<i>Minor dark green, vfg serpentine filled tensional fractures</i>												
		<i>◁ @ 423.30 LCT sharp TCA 45.00° ▷</i>												
423.30	433.00	Dacite												
		<i>light greenish-grey, aphanitic, non-magnetic, hard, homogeneous massive dacite;</i>												
		<i>very minor white quartz-filled amygdules (<1mm diameter).</i>												
		<i>Upper portion cut by 5% milk white vfg quartz veinlets (1-5mm) that are very irregular</i>												
433.00	433.00	EOH												
		<i>EOH @ 433 m. A Maxibor directional survey was conducted by Reflex Instruments.</i>												
		<i>Crone Geophysics carried out a Pulse EM survey.</i>												
		<i>Logged by Kevin Montgomery</i>												
		<i>The hole was extended at a later date to 572 m</i>												
572.00	572.00	EOH												

Diamond Drill Log

PROJECT: BANNOCKBURN

HOLE: MBF04-02



NORTH:	8162.19	AZIMUTH:	86.30	FIELD GRID: 10114.00 N
EAST:	10540.95	DIP:	-62.41	6767.00 E
ELEVATION:	1004.26 m	CORE SIZE:	NQ	Core Storage: Matachewan
LENGTH:	613.00 m	FROM:	17/05/2004	Contractor: Crites Diamond Drilling
TESTS:		TO:	11/06/2004	Foreman: Denis Crites
DEPTH	DIP	AZIMUTH	LOGGED BY: Kevin Montgomery	
0.00	-62.40	86.30	COMMENTS: Crone BHPEM and Reflex Maxibor Survey	

From	To	Rocktype & Description	S_from	S_to	Sample	Width (m)	Ni (ppm)	Ni (%)	Cu (ppm)	Cu (%)	Co (ppm)	Au (ppb)	Pt (ppb)	Pd (ppb)
0.00	3.00	Casing Casing and overburden												
3.00	10.60	Pyroxenite greenish-grey, vfg, homogeneous, massive, soft, non-magnetic pyroxenite; adcumulate to mesocumulate and consists of very fine (<1mm) pyroxene phenocrysts in a white, aphanitic matrix. Unit is very blocky (RQD 10) down to 8 m due to surface fractures. Nil sulfides, weak to moderate serpentinization. < @ 10.60 LCT sharp TCA 15.00° >												
10.60	109.00	Dacite light pale green, vfg, hard, non-magnetic, locally amygdaloidal, massive dacite. Unit cut by 5% white, vfg, qtz-calcite veinlets to stringers to hairline wavy stringers. Structure: very weak fracturing; RQD 95 « 44.10- 46.00 Pyroxenite dike: light green, vfg-fg intrusive textured massive pyroxenite; UCT aphanitic chill margin (5cm); LCT has gouge slip » < @ 44.10 UCT TCA 25.00° » < @ 46.00 LCT TCA 30.00° > Also, noted 1% dark green serpentine filled tension gashes to microfractures < @ 109.00 LCT gradational and indiscernable due to blocky core from 109 - 110 m >												
109.00	123.00	Pyroxenite pale green to greenish grey, vfg, soft pyroxenite. Structure: intense to moderate fracturing to 111.8 m then weak fracturing to end of unit. Nil sulfides < @ 123.00 LCT gradational with significant increase in olivine content >	121.50	123.00	29793	1.50	1073				79			
123.00	139.10	Peridotite dark blackish green, vfg, massive, homogeneous, weakly magnetic soft, adcumulate peridotite consisting of 90-95% very fine (<1mm) greenish, altered olivine cumulate within a black, aphanitic serpentine matrix.	123.00	124.00	29794	1.00	1142				78			
			124.00	125.50	29795	1.50	1344				85			
			125.50	127.00	29796	1.50	1442				89			
			127.00	128.50	29797	1.50	1420				89			

From	To	Rocktype & Description	S_from	S_to	Sample	Width (m)	Ni (ppm)	Ni (%)	Cu (ppm)	Cu (%)	Co (ppm)	Au (ppb)	Pt (ppb)	Pd (ppb)
		<i>Olivine cumulate are serpentinized altered and microfractured and often have white serpentine or talc altered cores giving a fine, white speckled appearance.</i>	128.50	129.50	29798	1.00	1354				80			
			129.50	130.50	29799	1.00	1476				89			
			130.50	132.00	29800	1.50	1546				85			
		<i>Unit cut by 3% white carbonate +/- serpentine irregular veinlets to stringers</i>	132.00	133.50	29831	1.50	1524				86			
		« 123.00- 123.50 vfg diss Po 1.00%»	133.50	135.00	29832	1.50	1478				87			
		« 123.50- 125.50 vfg diss Po 0.50%»	135.00	136.50	29833	1.50	1400				83			
		« 130.50- 133.50 vfg to microscopic diss Po 0.50%»	136.50	138.00	29834	1.50	1536				86			
		« 137.45- 138.70 vfg to microscopic diss Po 0.50%»	138.00	139.10	29835	1.10	1119				70			
		< @ 139.10 LCT somewhat sharp, possibly TCA 60.00° >												
		139.10 145.50 Pyroxenite	139.10	140.50	29836	1.40	918				59			
		<i>Serpentinized Pyroxenite</i>												
		<i>greenish-grey, fg, soft, non-magnetic, massive serpentinized pyroxenite mesocumulate consisting of 65-70% pale green to beige, knobby altered pyroxene cumulate grains within an aphanitic serpentine matrix.</i>												
		<i>Nil sulfides</i>												
		<i>Weakly to moderately fractured (RQD 70)</i>												
		< @ 145.50 LCT sharp TCA 55.00° >												
		145.50 219.70 Dacite												
		<i>light grey, hard, non-magnetic, vfg to aphanitic, massive dacite flows; quartz porphyritic consisting of 10-15% clear quartz phenocrysts (1-5mm) in an aphanitic felsic matrix.</i>												
		<i>Locally, dacite flows are quartz amygdaloidal (1-2% clear, oval amygdules) and feldspar porphyritic (3-4% white feldspar phenocrysts).</i>												
		<i>Unit cut 2-3% cream to white, irregular quartz stringers to veinlets.</i>												
		<i>Trace Py locally</i>												
		< @ 219.70 LCT gradational; marked where breccia dominates >												
		219.70 263.50 Dacite Breccia												
		<i>light grey, hard, non-magnetic, vfg, dacite breccia consisting of 90% pale grey, homogeneous angular dacite blocks within 10% greenish dark grey aphanitic dacite interstitial material.</i>												
		<i>Breccia is tectonic fracture breccia (no flow textures).</i>												

From	To	Rocktype & Description	S_from	S_to	Sample	Width (m)	Ni (ppm)	Ni (%)	Cu (ppm)	Cu (%)	Co (ppm)	Au (ppb)	Pt (ppb)	Pd (ppb)
Both dacite blocks and matrix contain 1-2% fine (1mm) feldspar phenocrysts Unit is very competent (RQD 97)														
◁ @ 263.50 LCT gradational ▷														
263.50	322.40	Dacite												
same as 10.6 m to 109 m														
◁ @ 322.40 LCT sharp TCA 35.00° ▷														
322.40	324.50	Intrusive												
Intermediate Intrusion														
green, vfg-fg, massive, homogeneous, intermediate intrusion (andesitic composition), non-magnetic and its upper margin contains 10% pinkish-white feldspar globules (3-5 mm).														
◁ @ 324.50 LCT TCA 30.00° ▷														
324.50	440.30	Dacite	439.40	440.30	29979	0.90	125		15		60	10		5
same as 10.6 m to 109 m and 263.5 m to 322.4 m.														
Weakly fractured (RQD 90-95)														
« 345.20- 357.20 tr very localized Po blebs »														
◁ @ 440.30 LCT sharp TCA 55.00° ▷														
440.30	613.00	Peridotite	440.30	441.25	29980	0.95	1410		470		116	15	16	11
black, vfg, magnetic, soft, massive, adcumulate to mesocumulate peridotite														
consisting of 70-95% black olivine cumulate surrounded by vfg Po and/or grey														
aphanitic, magnetic matrix														
« 441.25- 445.00 Net-Textured Sulfides » « vfg brassy Po intercumulus,														
weakly developed net texture 30.00-35.00%»														
« 445.00- 446.40 vfg diss Po 3.00-4.00%»														
« 446.40- 447.50 vfg diss Po 1.00%»														
« 611.20- 611.40 Altered Dacite Block within peridotite »														
			441.25	441.75	29981	0.50		1.05	528		480	13	92	215
			441.75	442.25	29982	0.50		1.00	1504		412	28	90	173
			442.25	442.75	29983	0.50		1.10	1133		472	11	110	258
			442.75	443.25	29984	0.50		1.19	1760		484	9	99	202
			443.25	443.75	29985	0.50		1.12	1812		432	11	104	234
			443.75	444.25	29986	0.50		1.31	1230		486	9	131	300
			444.25	445.00	29987	0.75		1.26	1066		444	9	148	349
			445.00	446.00	29988	1.00	4170		865		200	3	39	100
			446.00	447.50	29989	1.50	4770				176			
			447.50	449.00	29990	1.50	1822				109			
			449.00	450.50	29991	1.50	1834				112			
			450.50	452.00	29992	1.50	1785				102			
			452.00	453.50	29993	1.50	1796				110			

From	To	Rocktype & Description	S_from	S_to	Sample	Width (m)	Ni (ppm)	Ni (%)	Cu (ppm)	Cu (%)	Co (ppm)	Au (ppb)	Pt (ppb)	Pd (ppb)
			453.50	455.00	29994	1.50	1808				112			
			455.00	456.50	29995	1.50	1872				110			
			456.50	458.00	29996	1.50	1808				104			
			458.00	459.50	29997	1.50	1870				108			
			459.50	461.00	29998	1.50	1800				109			
			461.00	462.50	29999	1.50	1875				109			
			462.50	464.00	30000	1.50	1824				109			
			464.00	465.50	30001	1.50	1871				108			
			465.50	467.00	30002	1.50	1844				110			
			467.00	468.50	30003	1.50	1825				108			
			468.50	470.00	30004	1.50	1838				108			
			470.00	471.50	30005	1.50	1836				109			
			471.50	473.00	30006	1.50	1760				99			
			473.00	474.50	30007	1.50	1795				103			
			474.50	476.00	30008	1.50	1853				106			
			476.00	477.50	30009	1.50	1830				108			
			477.50	479.00	30010	1.50	1800				108			
			479.00	480.50	30011	1.50	1770				104			
			480.50	482.00	30012	1.50	1815				107			
			482.00	483.50	30013	1.50	1789				99			
			483.50	485.00	30014	1.50	1698				101			
			485.00	486.50	30015	1.50	1824				104			
			486.50	488.00	30016	1.50	1758				106			
			488.00	489.50	30017	1.50	1754				111			
			489.50	491.00	30018	1.50	1784				112			
			491.00	492.50	30019	1.50	1766				112			
			492.50	494.00	30020	1.50	1696				108			
			494.00	495.50	30021	1.50	1864				112			
			495.50	497.00	30022	1.50	1703				107			
			497.00	498.50	30023	1.50	1787				114			
			498.50	500.00	30024	1.50	1682				103			

From	To	Rocktype & Description	S_from	S_to	Sample	Width (m)	Ni (ppm)	Ni (%)	Cu (ppm)	Cu (%)	Co (ppm)	Au (ppb)	Pt (ppb)	Pd (ppb)
			500.00	501.50	30025	1.50	1678				111			
			501.50	503.00	30026	1.50	1665				103			
			503.00	504.50	30027	1.50	1742				106			
			504.50	506.00	30028	1.50	1735				108			
			506.00	507.50	30029	1.50	1696				106			
			507.50	509.00	30030	1.50	1792				103			
			509.00	510.50	30031	1.50	1730				101			
			510.50	512.00	30032	1.50	1716				101			
			512.00	513.50	30033	1.50	1616				91			
			513.50	515.00	30034	1.50	1668				96			
			515.00	516.50	30035	1.50	1675				99			
			516.50	518.00	30036	1.50	1622				100			
			518.00	519.50	30037	1.50	1607				100			
			519.50	521.00	30038	1.50	1636				96			
			521.00	522.50	30039	1.50	1685				99			
			522.50	524.00	30040	1.50	1604				90			
			524.00	525.50	30041	1.50	1544				95			
			525.50	527.00	30042	1.50	1535				97			
			527.00	528.50	30043	1.50	1505				91			
			528.50	530.00	30044	1.50	1468				93			
			530.00	531.50	30045	1.50	1466				97			
			531.50	533.00	30046	1.50	1355				85			
			533.00	534.50	30047	1.50	1456				96			
			534.50	536.00	30048	1.50	1483				104			
			536.00	537.50	30049	1.50	1482				103			
			537.50	539.00	30050	1.50	1432				104			
			539.00	540.50	30051	1.50	1412				95			
			540.50	542.00	30052	1.50	1380				94			
			542.00	543.50	30053	1.50	1418				98			
			543.50	545.00	30054	1.50	1422				93			
			545.00	546.50	30055	1.50	1330				93			

From	To	Rocktype & Description	S_from	S_to	Sample	Width (m)	Ni (ppm)	Ni (%)	Cu (ppm)	Cu (%)	Co (ppm)	Au (ppb)	Pt (ppb)	Pd (ppb)
			546.50	548.00	30056	1.50	1176				84			
			548.00	549.50	30057	1.50	1328				93			
			549.50	551.00	30058	1.50	1200				78			
			551.00	552.50	30059	1.50	1392				88			
			552.50	554.00	30060	1.50	1430				84			
			554.00	555.50	30061	1.50	1436				85			
			555.50	557.00	30062	1.50	1262				72			
			557.00	558.50	30063	1.50	1430				88			
			558.50	560.00	30064	1.50	1334				85			
			560.00	561.50	30065	1.50	1473				85			
			561.50	563.00	30066	1.50	1272				82			
			563.00	564.50	30067	1.50	1312				82			
			564.50	566.00	30068	1.50	1470				90			
			566.00	567.50	30069	1.50	1458				89			
			567.50	569.00	30070	1.50	1324				82			
			569.00	570.50	30071	1.50	1210				78			
			570.50	572.00	30072	1.50	1368				81			
			572.00	573.50	30073	1.50	1193				77			
			573.50	575.00	30074	1.50	1440				84			
			575.00	576.50	30075	1.50	1408				87			
			576.50	578.00	30076	1.50	1571				98			
			578.00	579.50	30077	1.50	1572				100			
			579.50	581.00	30078	1.50	1418				92			
			581.00	582.50	30079	1.50	1105				80			
			582.50	584.00	30080	1.50	1262				79			
			584.00	585.50	30081	1.50	1380				86			
			585.50	587.00	30082	1.50	7680				320			
			587.00	588.50	30083	1.50	4290				141			
			588.50	590.00	30084	1.50	1658				91			
			590.00	591.50	30085	1.50	1540				90			
			591.50	593.00	30086	1.50	1593				87			

From	To	Rocktype & Description	S_from	S_to	Sample	Width (m)	Ni (ppm)	Ni (%)	Cu (ppm)	Cu (%)	Co (ppm)	Au (ppb)	Pt (ppb)	Pd (ppb)
			593.00	594.50	30087	1.50	1658				89			
			594.50	596.00	30088	1.50	1588				93			
			596.00	597.50	30089	1.50	1600				89			
			597.50	599.00	30090	1.50	1628				95			
			599.00	600.50	30091	1.50	1628				93			
			600.50	602.00	30092	1.50	1588				91			
			602.00	603.50	30093	1.50	1592				94			
			603.50	605.00	30094	1.50	1573				86			
			605.00	606.50	30095	1.50	1548				91			
			606.50	608.00	30096	1.50	1392				85			
			608.00	609.50	30097	1.50	1602				91			
			609.50	611.00	30098	1.50	1632				96			
			611.00	612.00	30099	1.00	1078				68			
			612.00	613.00	30100	1.00	1570				101			
613.00	613.00	EOH												

Diamond Drill Log

PROJECT: BANNOCKBURN

HOLE: MBF04-03

MUSTANG MINERALS CORP.

NORTH:	8076.45	AZIMUTH:	74.55	FIELD GRID: 10000.00 N 6802.50 E
EAST:	10602.04	DIP:	-53.82	
ELEVATION:	998.87 m	CORE SIZE:	NQ	Core Storage: Matachewan
LENGTH:	421.00 m	FROM:	12/06/2004	Contractor: Crites Diamond Drilling
TESTS:		TO:	25/06/2004	Foreman: Denis Crites
DEPTH	DIP	AZIMUTH	LOGGED BY: David Benson	
0.00	-53.80	74.55	COMMENTS: Reflex Maxibor Survey	

From	To	Rocktype & Description	S_from	S_to	Sample	Width (m)	Ni (ppm)	Ni (%)	Cu (ppm)	Cu (%)	Co (ppm)	Au (ppb)	Pt (ppb)	Pd (ppb)
0.00	4.00	Overburden Casing set at 3 m.												
4.00	33.80	Dacite greenish-grey, hard, massive, locally amygdaloidal, non-magnetic dacite. amygdules (10%) 1-2 mm, set in a matrix of vfg dacite; possibly amygdules are phenocrysts as they are milky white and composed of qtz/plag. Localized dacite breccia: large, subrounded fragments (1-5cm) in a fg dacitic matrix Minor 2-3% qtz-calcite stringers and veinlets < @ 33.80 LCT sharp TCA 45.00° >												
33.80	34.87	Dacite Breccia large angular dacite fragments in a fg dacitic matrix< @ 33.87 LCT indiscernable due to blocky core >												
34.87	37.10	Pyroxenite grey-green, fg, pyroxene crystals (60%) in a vfg, aphanitic, greenish matrix; very soft, non-magnetic, massive heavily serpentized/talc< @ 37.10 LCT gradational >												
37.10	52.50	Peridotite dark grey, fg, weakly magnetic, soft, massive peridotite moderate to heavy serpentine-calcite veining throughout Trace sulfides, Po +/- Py, diss, vfg throughout as well as with vein network< @ 52.50 LCT indiscernable due to broken core >												
52.50	55.15	Dacite same as above 40% intense calcite-serpentine veining and alteration< @ 55.15 LCT indiscernable due to blocky core; possible fault >												
55.15	56.37	Pyroxenite same as previous; indiscernable LCT												
56.37	58.25	Dacite same as previous, very fractured.« Cpy diss to blebby; Po vein to diss 1.00%» < @ 58.25 LCT sharp , denoted by calcite-serpentine horizon ~2cm thick; TCA	56.85	57.35	30433	0.50	1438				130			

From	To	Rocktype & Description	S_from	S_to	Sample	Width (m)	Ni (ppm)	Ni (%)	Cu (ppm)	Cu (%)	Co (ppm)	Au (ppb)	Pt (ppb)	Pd (ppb)
45.00° >														
58.25	59.45	Pyroxenite												
		same as previous												
		5 mm bleb of Cpy noted.												
		LCT irregular												
59.45	64.25	Peridotite												
		same as previous.												
		LCT gradational												
64.25	67.10	Dacite												
		same as previous.												
		LCT indiscernable due to broken core												
67.10	68.75	Peridotite												
		same as earlier.												
		LCT gradational, possibly chilled												
68.75	95.65	Dacite Breccia												
		same as earlier												
		« 83.87- 85.25 diss to vfg blebs of Py 1.00%» @ 95.65 LCT marked by disappearance of dacite fragments >												
95.65	128.70	Dacite												
		same as from 4 m to 33.8 m												
		< @ 128.70 LCT sharp TCA 45.00° >												
128.70	129.65	Chert												
		weakly bedded, dark grey, very hard, massive, aphanitic												
		RQD 40												
		bedding possibly represented by very thin (1-2mm) cream-coloured chert												
		« 129.50- 129.65 Semi-Massive Sulfides »« vfg-fg Py band with small mm-size blebs at lower contact 30.00%» @ 129.65 LCT sharp and highly irregular >												
129.65	144.95	Dacite												
		massive to brecciated dacite as described earlier												

From	To	Rocktype & Description	S_from	S_to	Sample	Width (m)	Ni (ppm)	Ni (%)	Cu (ppm)	Cu (%)	Co (ppm)	Au (ppb)	Pt (ppb)	Pd (ppb)
		« 130.85- 131.05 Py and vfg Po as distinct globules up to 1 cm diameter and vfg diss 1.00-3.00%»												
144.95	153.10	Dacite Breccia same as described earlier except dacite fragments much larger (up to 16 cm diameter; avg. 5 cm) Trace vfg diss Py throughout												
153.10	190.43	Dacite same as described earlier with abundant flow breccia												
190.43	207.80	Dacite Massive Dacite, weakly porphyritic (2-5%) plagioclase phenocrysts @ 207.80 LCT sharp TCA 30.00°												
207.80	211.65	Pyroxenite ortho- to mesocumulate, fg, grey, soft, non-magnetic, massive, homogeneous @ 211.65 LCT gradational												
211.65	226.55	Peridotite vfg-fg adcumulate, soft, weakly magnetic, dark green colour, moderate to locally heavily serpentinized	221.00	221.50	30434	0.50	1991		285		130	19	30	67
			221.50	222.00	30435	0.50	3756		350		159	8	48	103
			222.00	222.50	30436	0.50	2155		149		108		19	34
		« 221.18- 222.65 vfg diss Po 5.00%»	222.50	223.00	30437	0.50	4352		401		188	18	53	114
		« 222.65- 223.91 vfg diss to fg agglomerates (blebby) of Po 10.00-15.00%»	223.00	223.50	30438	0.50	4272		495		196	6	60	124
			223.50	224.00	30439	0.50	3900		389		171	5	46	94
		« 224.70- 226.15 vfg diss Po 5.00-10.00%»	224.70	225.20	30440	0.50	3193		339		128	6	39	77
		« 226.15- 226.55 Chill margin: pale green, brecciated, diffuse LCT »	225.20	225.70	30441	0.50	3207		313		144	7	41	80
			225.70	226.15	30442	0.45	3018		260		135	6	32	68
226.55	316.35	Dacite steel grey, massive, fg, non-magnetic dacite flows composed of massive dacite, flow top breccias and pillow selvages. Trace, localized Po blebs within breccias « 268.13- 268.32 large Po globules (2-4 cm) 20.00%» (@ 303.80 2 mm Cpy bleb within a 5 cm x-cutting qtz-calcite vein » @ 316.35 LCT TCA 90.00°	267.94	268.44	30443	0.50	230		354		144		12	
316.35	327.40	Pyroxenite	317.00	317.50	30444	0.50	1153		15		79	10	17	9

Project: Bannockburn

Hole Number: MBF04-03

From	To	Rocktype & Description	S_from	S_to	Sample	Width (m)	Ni (ppm)	Ni (%)	Cu (ppm)	Cu (%)	Co (ppm)	Au (ppb)	Pt (ppb)	Pd (ppb)
<i>same as described previously</i>														
<i>« 317.00- 317.50 vfg Po, diss to wisps 10.00%»</i>														
<i>« 318.00- 327.40 tr-1% localized fracture-fill to blebby Po »« @ 327.40</i>														
<i>Massive Po band, irregular, 2-4 cm width 90.00% »« @ 327.40 LCT diffuse »</i>														
327.40	328.50	Peridotite	327.40	328.50	30445	1.10	2643		187		110	5	19	28
<i>meso- to orthocumulate (same as previously described)« @ 327.65 blebby Po, 3 cm diameter »</i>														
328.50	334.40	Net-Textured Sulfides	328.50	329.00	30446	0.50	1968		135		107	6	17	25
<i>vfg Po within peridotite matrix (interstitial to olivine cumulate; ranging from 10% to 40% downhole</i>														
			329.00	329.50	30447	0.50	3745		238		165	6	32	57
			329.50	330.00	30448	0.50		1.14	866		362	6	80	164
			330.00	330.50	30449	0.50	8589		960		265	8	102	190
			330.50	331.00	30450	0.50	6665		783		219	11	97	176
			331.00	331.50	37001	0.50	3774		485		139	29	48	74
			331.50	332.00	37002	0.50	9342		709		325	6	91	163
			332.00	332.50	37003	0.50		1.26	1214		431	13	89	184
			332.50	333.00	37004	0.50		1.15	983		407	5	76	149
			333.00	333.50	37005	0.50	6883		963		223	13	93	164
			333.50	334.00	37006	0.50	5510		682		205	6	79	122
			334.00	334.50	37007	0.50	3567		359		156	8	44	71
334.40	421.00	Peridotite	334.50	335.50	37008	1.00	1838		54		98		24	14
<i>same as described previously; heavily serpentinized</i>														
<i>« 335.20- 337.64 Weak spinifex-texture »</i>														
<i>« 418.80- 418.90 Xenolith of altered/baked dacite »</i>														
421.00	421.00	EOH												

2
31030

Diamond Drill Log

PROJECT: BANNOCKBURN

HOLE: MBF04-04



NORTH:	8076.42	AZIMUTH:	76.14	FIELD GRID: 10000.00 N
EAST:	10602.02	DIP:	-53.82	6802.50 E
ELEVATION:	998.87 m	CORE SIZE:	NQ	Core Storage: Matachewan
LENGTH:	358.00 m	FROM:	25/06/2004	Contractor: Crites Diamond Drilling
TESTS:			TO:	29/06/2004
DEPTH	DIP	AZIMUTH	LOGGED BY: David Benson	
0.00	-51.00	74.55	COMMENTS:	

From	To	Rocktype & Description	S_from	S_to	Sample	Width (m)	Ni (ppm)	Ni (%)	Cu (ppm)	Cu (%)	Co (ppm)	Au (ppb)	Pt (ppb)	Pd (ppb)
0.00	3.00	Casing <i>Casing and overburden</i>												
3.00	30.45	Dacite <i>grey-green, hard, non-magnetic, massive to locally porphyritic (and amygdaloidal) and brecciated dacite flows. Same unit as encountered at top of MBF04-03 < @ 30.45 LCT sharp TCA 40.00° ></i>												
30.45	34.27	Pyroxenite <i>pale green to dark grey, spotted texture, soft, non-magnetic orthocumulate consisting of 50% dark grey, fg, pyroxene cumulates in a pale green, serpentized, aphanitic intercumulus< @ 34.27 LCT sharp denoted by a 1 cm thick pale green aphanitic serpentine band; TCA 60.00° ></i>												
34.27	45.65	Peridotite <i>dark grey to black, vfg, soft, weakly magnetic, peridotite adcumulate cut by 10% white to green serpentine stringrs and bands« vfg diss Po 1.00-3.00%»< @ 45.65 LCT gradational ></i>												
45.65	53.48	Pyroxenite <i>same as previously described. increasing serpentinization downhole tr-1% diss vfg Po + Py local bad ground (RQD 10) LCT chilled: vfg, aphanitic, hard</i>												
53.48	120.74	Dacite Breccia <i>pale green-grey, fragmental (increasing fragmental downhole), hard, non-magnetic dacite flows fragments avg 1 cm; up to 10 cm diameter; composed of weakly amygdaloidal dacite « 65.60- 66.20 epidote-green flooded zone; quartz + chlorite + epidote; large, solitary, 2-3 mm Py cubes » trace Py cubes through remainder of unit< @ 120.74 LCT sharp TCA 20.00° ></i>												
120.74	121.92	Chert												

Project: Bannockburn

Hole Number: MBF04-04

From	To	Rocktype & Description	S_from	S_to	Sample	Width (m)	Ni (ppm)	Ni (%)	Cu (ppm)	Cu (%)	Co (ppm)	Au (ppb)	Pt (ppb)	Pd (ppb)
		black with white alteration, very hard, aphanitic to almost glassy calcite alteration ~40%												
		upper and lower contacts denoted by sulfide bands. ‹ @ 120.74 Py, fg, banded, 5 cm width 30.00% › ‹ @ 121.92 semi-massive Py, fg, banded; 10 cm thick › ‹ @ 121.92 LCT sharp TCA 60.00° ›												
		121.92 200.32 Dacite												
		grey, massive, fg, hard, non-magnetic, amygdaloidal (5%) filled with qtz-calcite; tr diss Py locally												
		This unit is numerous dacite flows with massive intervals overlain by flow top breccias ‹ @ 200.32 LCT gradational; marked by dacite blocks in a peridotite matrix (heavily altered zone) ›												
		200.32 218.10 Peridotite												
		adcumulate, dark green to black												
		poor RQD < 30												
		same as described previously ‹ @ 218.10 LCT sharp TCA 80.00° ›												
		218.10 221.75 Pyroxenite	221.00	221.50	37019	0.50	390				51			19
			221.50	221.80	37020	0.30	6702		1292		286	12	23	151
		steel grey, soft, non-magnetic, ad- to mesocumulate with possible blocks of porphyritic dacite												
		unit becomes progressively baked and serpentinized downhole; buff color, massive, aphanitic (bleached?)												
		« 221.50- 221.75 semi-massive to stringer Po 15.00-20.00% » ‹ vfg Pentlandite "eyes" 1.00-2.00% › tr Cpy ‹ @ 221.75 LCT irregular 10.00-40.00° ›												
		221.75 224.07 Massive Sulfides	221.80	222.10	37021	0.30		2.24	3961		930	76	138	4998
		90% massive sulfides	222.10	222.40	37022	0.30		2.57	3144		1069	20	184	500
		Pentlandite: 10%, cg "eyes" within massive vfg Po; avg size 2-3mm; up to 6 mm;	222.40	222.70	37023	0.30		3.10	811		1371	8	228	52
		cleavage planes readily visible with hand lens	222.70	223.00	37024	0.30		3.18	1535		1303	46	204	24
		Po: 80%; vfg, massive	223.00	223.30	37025	0.30		3.75	2020		1635	18	140	18
		Cpy: 1-2%, thin wisps, rare discrete grains; generally associated along	223.30	223.60	37026	0.30		4.01	1637		1622	10	168	24
		contacts b/w massive Po and host rock	223.60	224.00	37028	0.40		4.09	1252		1753	8	236	52

From	To	Rocktype & Description	S_from	S_to	Sample	Width (m)	Ni (ppm)	Ni (%)	Cu (ppm)	Cu (%)	Co (ppm)	Au (ppb)	Pt (ppb)	Pd (ppb)
<i>Host rock: peridotite adcumulate; vfg, black, moderately carbonitized by veinlets and stringers @ 224.07 LCT sharp but irregular; TCA 15.00°</i>														
224.07	329.22	Peridotite	224.00	224.30	37029	0.30		2.42	960		1041	49	232	2606
			224.30	225.20	37030	0.90	2065		1043		374	62	11	991
<i>Peridotite adcumulate to mesocumulate (rock gradationally changes between) same as described previously: @ 329.22 LCT gradational</i>														
			225.20	225.70	37031	0.50	1228		22		100	6	10	44
			225.70	226.20	37032	0.50	3668		265		165	36	65	108
			226.20	227.70	37033	1.50	2238		134		131		29	42
			227.70	228.70	37034	1.00	3876		472		191	69	41	98
329.22	342.50	Pyroxenite												
<i>light green-grey, soft, non-magnetic, orthocumulate pyroxenite consisting of 60% fg-mg pyroxene cumulate (serpentinized), 10% fg olivine, and 30% whitish-green, vfg intercumulus</i>														
<i>Trace diss Pox @ 342.50 LCT gradational over 20 cm</i>														
342.50	358.00	Peridotite												
<i>Peridotite adcumulate as previously described</i>														
358.00	358.00	EOH												

Diamond Drill Log

PROJECT: BANNOCKBURN

HOLE: MBF04-05

MUSTANG MINERALS CORP.

NORTH:	8076.69	AZIMUTH:	70.57	FIELD GRID:	10000.00 N
EAST:	10602.28	DIP:	-43.26		6802.50 E
ELEVATION:	999.03 m	CORE SIZE:	NQ	Core Storage: Matachewan	
LENGTH:	347.00 m	FROM:	29/06/2004	Contractor: Crites Diamond Drilling	
TESTS:		TO:	09/07/2004	Foreman: Denis Crites	
DEPTH	DIP	AZIMUTH	LOGGED BY: David Benson		
0.00	-45.00	74.55	COMMENTS:		

From	To	Rocktype & Description	S_from	S_to	Sample	Width (m)	Ni (ppm)	Ni (%)	Cu (ppm)	Cu (%)	Co (ppm)	Au (ppb)	Pt (ppb)	Pd (ppb)
0.00	3.00	Casing Casing and overburden												
3.00	26.46	Dacite green-grey, hard, non-magnetic, fg, porphyritic to brecciated dacite; tr diss Py cubes (1-2mm) throughout « 15.30- 15.70 K-Feldspar alteration of plagioclase phenocrysts » @ 26.46 LCT denoted by a 80 cm dark grey, aphanitic zone; baked margin that abruptly, irregular changes to peridotite ›												
26.46	45.55	Peridotite dark greenish grey to light grey, soft, heavily serpentinized, weakly magnetic peridotite cumulate (ortho to adcumulate) Gradational contacts between cumulate phases; composed of 60-95% fg-mg, dark olivine (now serpentine) cumulate grains surrounded by a vfg, pale green matrix Trace, very localized diss to clotty Po +/- Py ‹ @ 45.55 LCT gradational/chilled over lower 50cm ›												
45.55	106.95	Dacite same as previously described dacite except with "mega" breccia zones. Consists of massive/weakly porphyritic intervals with overlying flow top breccias tr-1% diss Py blebs and stringers ‹ @ 106.95 LCT sharp TCA 55.00° ›												
106.95	107.82	Chert dark-grey to buff, massive, aphanitic, very weak remant bedding; upper and lower contacts mineralized: Upper Contact: thin (1-3mm) banded to diss, vfg Py to fg diss cubes Lower Contact: 5cm thick, irregular Py band and vfg to clotty mg Py cubes ‹ @ 107.82 LCT sharp TCA 60.00° ›												
107.82	205.75	Dacite same as previously described localized tr-1% fracture-fill to local clots of vfg to fg Py cubes												

From	To	Rocktype & Description	S_from	S_to	Sample	Width (m)	Ni (ppm)	Ni (%)	Cu (ppm)	Cu (%)	Co (ppm)	Au (ppb)	Pt (ppb)	Pd (ppb)
		« 166.80- 166.93 Peridotite/Ultramafic dike: upper and lower contact 1 cm white, glassy serpentine/carbonate bands; mesocumulate texture; TCA 70.00°»												
		< @ 205.75 LCT sharp TCA 70.00° >												
205.75	347.00	Peridotite	205.75	207.25	37065	1.50	969		29		62		9	13
		Peridotite adcumulate	207.25	208.75	37066	1.50	1322		37		82	36	8	8
		dark grey-green, vfg-fg, magnetic, moderately serpentinized.	208.75	209.20	37067	0.45	1556		28		88		16	15
		Grades locally over 10-20 cm intervals to mesocumulate and orthocumulate	209.20	209.70	37068	0.50	7260		670		272		70	172
		« 205.75- 209.20 vfg Po +/- Py within adcumulate matrix Disseminated Sulfides 1.00%»	209.70	210.20	37069	0.50	7330		775		252	6	70	167
		« 209.20- 211.45 vfg Po diss to Net-Textured Sulfides 15.00-30.00%»« tr Py and Cpy »	210.20	210.70	37070	0.50	3990		417		198		53	123
			210.70	211.20	37071	0.50	3824		342		170		58	135
			211.20	211.70	37072	0.50	1759		127		96		15	34
			211.70	212.70	37073	1.00	1775		27		97		7	11
347.00	347.00	EOH												

Diamond Drill Log

PROJECT: BANNOCKBURN

HOLE: MBF04-06



NORTH:	8086.61	AZIMUTH:	74.00	FIELD GRID: 10010.00 N
EAST:	10600.57	DIP:	-48.79	6802.50 E
ELEVATION:	999.03 m	CORE SIZE:	NQ	Core Storage: Matachewan
LENGTH:	293.00 m	FROM:	10/07/2004	Contractor: Crites Diamond Drilling
TESTS:			TO:	13/07/2004
DEPTH	DIP	AZIMUTH	LOGGED BY: David Benson	
0.00	-51.00	74.55	COMMENTS: Crone BHPEM and Reflex Maxibor Survey	

From	To	Rocktype & Description	S_from	S_to	Sample	Width (m)	Ni (ppm)	Ni (%)	Cu (ppm)	Cu (%)	Co (ppm)	Au (ppb)	Pt (ppb)	Pd (ppb)
0.00	3.00	Casing Casing and overburden												
3.00	28.50	Dacite light grey, fg, massive to porphyritic, non-magnetic, very hard; phenocrysts (20%) plagioclase and amphibole (1-2mm, subhedral); amphiboles replaced by serpentine; weakly serpentinized « 27.40- 28.10 Chill Margin: dark grey, aphanitic, very soft serpentinite » « 28.10- 28.50 Crumble; 50% core loss; rubble is 95% massive serpentine; likely the contact zone »												
28.50	32.25	Pyroxenite fg-mg, soft, pale green-grey, non-magnetic meso- to orthocumulate consisting of 40-80% pyroxene +/- olivine cumulate grains within a greyish to cream-coloured matrix giving an overall speckled appearance; weakly to moderately serpentinized. ◁ @ 32.25 LCT sharp TCA 90.00° ▷												
32.25	47.20	Peridotite dark green-grey, vfg-fg, soft, weakly magnetic, olivine-rich adcumulate to orthocumulate (60-95% dark olivine cumulate grains with a vfg, green, intercumulus); gradational contacts between phases; moderately serpentinized; 5% white to pale green, aphanitic serpentine stringers « 46.90- 47.20 Chill Margin: vfg, soft, dark grey, massive; sharp UCT TCA 40.00° » ◁ @ 47.20 LCT gradational (chill margin) ▷												
47.20	55.50	Dacite same as 3.0 - 27.40 m ◁ @ 55.50 LCT sharp TCA 90.00° ▷												
55.50	106.98	Dacite Breccia greenish-grey, hard, non-magnetic, fragmental with < 10 cm blocks of dacite (40%) within a massive to weakly porphyritic dacite matrix. RQD 80												

From	To	Rocktype & Description	S_from	S_to	Sample	Width (m)	Ni (ppm)	Ni (%)	Cu (ppm)	Cu (%)	Co (ppm)	Au (ppb)	Pt (ppb)	Pd (ppb)
		weakly serpentinized « 77.00- 77.60 Quartz vein mineralization: creamy white quartz vein with fg, semi-massive to blebby to wispy Py » « @ 77.00 LCT TCA 90.00° » « @ 77.60 LCT irregular TCA 50.00-90.00° » « 86.57- 87.60 Fault: Fe-stained, vuggy qtz-filled, heavily fractured; UCT sharp TCA 25.00° » « @ 106.98 LCT sharp TCA 90.00° »												
	106.98 107.60	Chert dark to creamy grey, massive, aphanitic chert mineralized at upper and lower contacts with semi-massive vfg-fg Py bands (higher concentration at lower contact) « @ 107.60 LCT sharp TCA 30.00° »												
	107.60 191.82	Dacite Breccia grey, very hard, fragmental, non-magnetic dacite flows consisting of 40% angular to subrounded dacite fragments within a vfg massive dacite matrix pervasive microfracture-filled dark green, aphanitic serpentine « 179.55- 179.67 Komatiite dike/extrusive? green-black olivine peridotite, fg-mg; gradational UCT; sharp LCT TCA 65.00° » « 181.20- 184.25 Variolitic Dacite: 10-15% varioles, 5mm-2cm diameter with serpentinized cores and vfg, pale reaction rims » « @ 191.82 LCT gradational »												
	191.82 200.79	Peridotite black to dark steel grey, fg, non-magnetic, soft, differentiated peridotite; gradationally changes between adcumulate through orthocumulate with adcumulate ~ 70% pervasively cut by thin, randomly oriented qtz+/- calcite stringrs; locally stringrs contain vfg Py +/- non-magnetic Po RQD 75 « @ 200.79 LCT diffuse, possibly TCA 30.00° » « @ 200.79 denoted by a 8 cm calcite-flooded interval grading to a 29 cm heavily altered, pale green to cream-coloured breccia »												
	200.79 218.80	Dacite grey to pale green, massive to porphyritic, hard, non-magnetic dacite with fg												

From	To	Rocktype & Description	S_from	S_to	Sample	Width (m)	Ni (ppm)	Ni (%)	Cu (ppm)	Cu (%)	Co (ppm)	Au (ppb)	Pt (ppb)	Pd (ppb)
		<i>plagioclase phenocrysts up to 40% locally (some partially altered/serpentinized)</i>												
		<i>< @ 218.80 LCT sharp TCA 55.00° ></i>												
218.80	293.00	Peridotite												
		<i>Adcumulate to mesocumulate</i>												
		<i>dark grey to green, fg, magnetic, soft consisting of 80-90% fg olivine grains within a pale, vfg, greenish-grey matrix</i>												
		<i>« 218.80- 220.40 vfg-fg diss Po, tr Cpy; patchy, localized mineralization 5.00%»</i>												
293.00	293.00	EOH												

Diamond Drill Log

PROJECT: BANNOCKBURN

HOLE: MBF04-07



NORTH:	8086.53	AZIMUTH:	69.69	FIELD GRID: 10010.00 N
EAST:	10600.32	DIP:	-57.56	6802.50 E
ELEVATION:	998.88 m	CORE SIZE:	NQ	Core Storage: Matachewan
LENGTH:	317.00 m	FROM:	13/07/2004	Contractor: Crites Diamond Drilling
TESTS:		TO:	23/07/2004	Foreman: Denis Crites
DEPTH	DIP	AZIMUTH	LOGGED BY: David Benson	
0.00	-56.00	74.00	COMMENTS: Reflex Maxibor Survey	

From	To	Rocktype & Description	S_from	S_to	Sample	Width (m)	Ni (ppm)	Ni (%)	Cu (ppm)	Cu (%)	Co (ppm)	Au (ppb)	Pt (ppb)	Pd (ppb)
0.00	3.30	Casing <i>Casing and overburden</i>												
3.30	34.00	Dacite <i>grey-green, porphyritic to massive, hard, non-magnetic; 10-20% phenocrysts (1-3mm) of roughly equal plagioclase and amphibole (now serpentine) 2-3% dark green serpentine-filled microfractures and vugs</i> RQD 1-- « 24.28- 33.55 <i>Dacite Breccia</i> » « <i>subangular to subrounded dacite fragments (30%) in a porphyritic dacite matrix</i> » « 33.55- 34.00 <i>Chill Margin: massive, aphanitic, greenish-grey serpentinite, very soft; LCT gradational over 5 cm</i> »												
34.00	53.96	Peridotite <i>dark grey to dark green, very soft, weakly to strongly magnetic, vfg-fg peridotite ad- to mesocumulate alternating adcumulate to mesocumulate flows containing 75-90% vfg-fg dark olivine cumulate grains within a buff-green intercumulus, vfg matrix moderate pervasive serpentinization cut by 1-3% whitish-green serpentine/talc/carbonate veins, thin, randomly oriented</i> Trace diss Py RQD 90 « 53.46- 53.96 <i>LCT gradational: chilled margin; soft, massive, aphanitic, altered dacite</i> »												
53.96	62.42	Dacite <i>pale green-grey, porphyritic to locally massive dacite similar to previously described</i>												
62.42	126.40	Dacite Breccia <i>same as previously described</i> (@ 126.40 <i>LCT sharp TCA 70.00°</i>) noted 1-2 mm Py cubes (1%) uphole from LCT												
126.40	127.40	Chert <i>dark grey, massive to weakly bedded, extremely hard, non-magnetic</i>												

Project: Bannockburn

Hole Number: MBF04-07

From	To	Rocktype & Description	S_from	S_to	Sample	Width (m)	Ni (ppm)	Ni (%)	Cu (ppm)	Cu (%)	Co (ppm)	Au (ppb)	Pt (ppb)	Pd (ppb)
		8 cm from lower contact is semi-massive Py (75%); vfg massive to agglomerated Py fragments/bleb; possibly remobilized sulfide of a sulfide facies iron formation similar to chert encountered in previous MBF04 holes < @ 127.40 LCT sharp TCA 30.00° >												
127.40	214.50	Dacite grey to pale green-grey, very hard, non-magnetic dacite to dacite breccia. « 127.40- 133.55 Dacite Breccia; same as previously described » « 133.55- 175.50 "Striped" Dacite: grey to light buff, very hard, non-magnetic, vfg »« contains vfg, thin (1-2mm) plag layers (tension gashes/microfractures) ranging from TCA 30.00-70.00°» < @ 214.50 LCT sharp TCA 30.00° >												
214.50	233.40	Peridotite Adcumulate Peridotite dark green to dark green-grey, vfg-fg, olivine-rich cumulate, very soft, strongly magnetic « 217.25- 221.10 Disseminated Sulfides »« patchy, weakly net-textured to vfg diss Po 5.00-10.00%»« tr mg Py cubes » « 221.10- 223.50 tr-1% vfg diss Po and fg Py veins within adcumulate matrix Disseminated Sulfides » < @ 233.40 LCT sharp and irregular TCA 45.00-90.00° >	215.00	216.50	37099	1.50	1133		45		78	6	5	7
			216.50	217.25	37100	0.75	1575		64		91		12	16
			217.25	218.00	37101	0.75	3374		266		152		34	86
			218.00	218.50	37102	0.50	2713		615		136		35	89
			218.50	219.00	37103	0.50	2435		232		124	30	32	79
			219.00	219.50	37104	0.50	2424		254		127	15	31	77
			219.50	220.00	37105	0.50	2249		269		120	8	35	77
			220.00	221.00	37106	1.00	2873		330		146	21	41	92
			221.00	222.10	37107	1.10	2326		287		122	17	31	67
			222.10	223.00	37108	0.90	1780		58		94	36	10	6
			223.00	224.00	37109	1.00	1794		16		96	14	10	5
233.40	243.62	Dacite grey, massive, very hard, vfg dacite flow 10% qtz-veining (random) throughout « 233.40- 233.65 Fault: heavily serpentinized, blocky, gouge » < @ 243.62 LCT sharp TCA 55.00° >												
243.62	317.00	Peridotite dark green-grey to locally dark steel grey, soft, strongly magnetic, adcumulate												

From	To	Rocktype & Description	S_from	S_to	Sample	Width (m)	Ni (ppm)	Ni (%)	Cu (ppm)	Cu (%)	Co (ppm)	Au (ppb)	Pt (ppb)	Pd (ppb)
		to locally mesocumulate containing 80-95% vfg-fg olivine (now serpentine) grains in a whitish-grey intercumulus (devitrified glass) pervasive dark to light green, aphanitic serpentine fracture-fill and stringers												
		mesocumulate sections 5-10% overall												
		« 300.65- 301.03 Felsic dike: fg-mg, whitish-grey, hard, porphyritic; cg amphiboles (30%) within a massive, fg qtz-feld matrix »« UCT and LCT sharp and slightly irregular TCA 65.00°»												
317.00	317.00	EOH												

Diamond Drill Log

PROJECT: BANNOCKBURN

HOLE: MBF04-08

MUSTANG MINERALS CORP.

NORTH:	8061.94	AZIMUTH:	77.41	FIELD GRID: 9985.00 N
EAST:	10606.44	DIP:	-55.48	6802.50 E
ELEVATION:	998.08 m	CORE SIZE:	NQ	Core Storage: Matachewan
LENGTH:	269.00 m	FROM:	23/07/2004	Contractor: Crites Diamond Drilling
TESTS:		TO:	27/07/2004	Foreman: Denis Crites
DEPTH	DIP	AZIMUTH	LOGGED BY: David Benson	
0.00	-56.00	74.00	COMMENTS: Reflex Maxibor Survey	

Project: Bannockburn

Hole Number: MBF04-08

From	To	Rocktype & Description	S_from	S_to	Sample	Width (m)	Ni (ppm)	Ni (%)	Cu (ppm)	Cu (%)	Co (ppm)	Au (ppb)	Pt (ppb)	Pd (ppb)
0.00	3.30	Casing Casing and overburden												
3.30	29.86	Dacite green-grey, mod hard, porphyritic to locally brecciate, weakly magnetic dacite flows with porphyritic to massive intervals and accompanying flow top breccias phenocrysts (30%); 75% mg-cg amphibole, 25% plagioclase intermittent selvages or interflow debris: chloritic, qtz-flooded, wavy textured, vfg RQD 90 LCT denoted by a chilled margin from 29.41 - 29.86 m; heavily altered, very soft, aphanitic												
29.86	46.20	Peridotite grey-green to dark green, very soft, magnetic, peridotite adcumulate to locally meso- and orthocumulate (possibly pyroxenite) « 29.86- 32.64 orthocumulate: grey-green, mg, very soft, mod magnetic: ol + px cumulate (65%) within a vfg, pale devitrified glass »« tr vfg diss Po » « 32.64- 42.00 adcumulate: dark green-grey, fg, very soft, magnetic; 90% fg olivine grains within a pale green, vfg devitrified glass »« Disseminated Sulfides »« vfg diss Po with minor Py 2.00%»« locally up to 10% » « 42.00- 46.20 orthocumulate: same as previously described » « 45.00- 46.20 LCT chilled margin, heavily altered, vfg, aphanitic, very soft »	31.64	32.64	37117	1.00	856		95		75	6	17	16
			32.64	34.00	37118	1.36	1240		20		85	7	7	
			34.00	35.00	37119	1.00	1317		7		84		5	5
			35.00	36.00	37120	1.00	1228		13		82		7	5
			36.00	37.00	37121	1.00	1348		12		87	5	7	6
			37.00	38.00	37122	1.00	1296		4		83		6	6
			38.00	39.00	37123	1.00	1319		12		83	21	7	6
			39.00	40.00	37124	1.00	1207		9		76	5		5
			40.00	41.00	37125	1.00	1280		11		83		7	8
			41.00	42.00	37126	1.00	1223		18		83		8	9
			42.00	43.00	37127	1.00	1134		15		76		5	6
			43.00	44.00	37128	1.00	992		60		79		11	9
			44.00	45.00	37129	1.00	1052		98		92		9	9
			45.00	46.20	37130	1.20	551				50		6	8
46.20	56.37	Dacite same as 3.3 m - 29.86 m « 48.32- 50.00 Fault: broken, Fe-stained, rubbly core; RQD 0 » « 50.10- 51.40 Disseminated Sulfides »« vfg-fg Py 10.00% » « 55.68- 56.37 LCT chilled margin, very soft, aphanitic, light grey,	50.10	51.40	37131	1.30	89		63		34		6	

From	To	Rocktype & Description	S_from	S_to	Sample	Width (m)	Ni (ppm)	Ni (%)	Cu (ppm)	Cu (%)	Co (ppm)	Au (ppb)	Pt (ppb)	Pd (ppb)
<i>massive »</i>														
56.37	67.92	Peridotite	56.37	58.00	37132	1.63	1080		34		84		14	14
<i>this unit is nearly identical to the peridotite from 29.86 m - 46.20 m in terms of composition, characteristics, and mineralization.</i>														
<i>Considering the overlying fault, this may be good evidence for faulted/stacked stratigraphy (fault stacking)</i>														
<i>« 67.17- 67.92 LCT chill margin; vfg, grey, soft, massive »</i>														
			58.00	59.00	37133	1.00	1372				81			
			59.00	60.00	37134	1.00	890				55			
			60.00	61.00	37135	1.00	1047				71			
			61.00	62.00	37136	1.00	1805				90			
			62.00	63.00	37137	1.00	847				64			
			63.00	64.00	37138	1.00	962				63			
			64.00	65.00	37139	1.00	1991				96			
			65.00	66.00	37140	1.00	844				58			
67.92	131.33	Dacite												
<i>light green to pale grey, moderately hard, non-magnetic, porphyritic to amygdaloidal dacite flows with localized flow top breccias (chloritic, qtz-calc-serp flooded, wavy texture, tr Py/Pl)</i>														
<i>« @ 67.92 LCT sharp denoted by a 1cm band of vfg Py; TCA 65.00° »</i>														
131.33	132.12	Chert												
<i>dark grey to light grey, massive, aphanitic, very hard, non-magnetic chert. LCT has a 1cm band of vfg Py« @ 132.12 LCT sharp TCA 50.00° »</i>														
132.12	269.00	Dacite												
<i>light green to pale grey, very hard, vfg-fg, non-magnetic, weakly porphyritic to massive dacite with <5% selvages or interflow debris (vfg, chloritic, flooded, tr-25 mg Py cubes)</i>														
<i>local amygdaloidal sections with 1-2mm qtz-filled amygdules</i>														
269.00	269.00	EOH												

Diamond Drill Log

PROJECT: BANNOCKBURN

HOLE: MBF04-09



NORTH:	8036.93	AZIMUTH:	321.29	FIELD GRID:	9891.00 N
EAST:	10810.01	DIP:	-60.35		6986.00 E
ELEVATION:	995.87 m	CORE SIZE:	NQ	Core Storage: Matachewan	
LENGTH:	284.00 m	FROM:	28/07/2004	Contractor: Crites Diamond Drilling	
TESTS:		TO:	06/08/2004	Foreman: Denis Crites	
DEPTH	DIP	AZIMUTH	LOGGED BY: David Benson		
0.00	-58.00	315.00	COMMENTS:		

From	To	Rocktype & Description	S_from	S_to	Sample	Width (m)	Ni (ppm)	Ni (%)	Cu (ppm)	Cu (%)	Co (ppm)	Au (ppb)	Pt (ppb)	Pd (ppb)
0.00	6.00	Casing Casing to 6 m. Overburden to 5.4m												
5.40	180.02	Dacite green-grey, hard, non-magnetic, weakly to moderately altered, massive to weakly porphyritic dacite flows and associated flow top breccias (interflow detritus) weakly mineralized within flow top breccias; tr vfg diss to stringer Py +/- Po cut by 1-2% qtz-calcite veinlets to stringers « 18.50- 24.50 Fe-stained, vuggy, qtz-flooded, rubble; tension gashes infilled by dark green aphanitic serpentine » RQD overall 90; localized fractured sections < @ 180.02 LCT sharp denoted by a 2cm quartz-chlorite vein; TCA 80.00° >												
180.02	181.90	Ultramafic Extrusive pistachio-green, very soft, very fractured and crumbly, vfg, qtz-flooded, non-magnetic RQD = 0 drillers reported a seam @ 181 m LCT indiscernable due to broken core												
181.90	184.70	Dacite same as previously described < @ 184.70 LCT sharp TCA 40.00° >												
184.70	187.10	Peridotite dark green, very soft, fg, heavily serpentinized; relict textures rare but suggestive of possibly an orthocumulate with 50% fg serpentine-replaced olivine or pyroxene within a vfg, greenish-grey intercumulus/matrix LCT gradational; change to a massive, aphanitic, extremely soft talc-serpentinite												
187.10	204.97	Dacite massive to amygdaloidal dacite grey, moderately hard, fg to cg amygdules filled by serpentine or quartz												

From	To	Rocktype & Description	S_from	S_to	Sample	Width (m)	Ni (ppm)	Ni (%)	Cu (ppm)	Cu (%)	Co (ppm)	Au (ppb)	Pt (ppb)	Pd (ppb)
		<i>LCT gradational; slightly chilled possibly perpendicular TCA</i>												
204.97	284.00	Peridotite												
		<i>dark grey-green to dark green-black, soft, fg, magnetic adcumulate to locally mesocumulate consisting of 85-95% fg, dark green to black olivine crystals within a vfg, grey-green intercumulus/matrix (devitrified glass)</i>												
		<i>RQD < 40; local rubbly sections</i>												
		<i>5% pistachio-green to green-blue serpentine stringers and fractures (5mm - 5cm), randomly oriented</i>												
		<i>Non-mineralized</i>												
284.00	284.00	EOH												

Diamond Drill Log

PROJECT: BANNOCKBURN

HOLE: MBG04-01



NORTH:	8418.53	AZIMUTH:	95.13	FIELD GRID: 6700.00 N
EAST:	11106.46	DIP:	-44.71	4320.00 E
ELEVATION:	999.98 m	CORE SIZE:	NQ	Core Storage: Matachewan
LENGTH:	198.00 m	FROM:	07/04/2004	Contractor: Crites Diamond Drilling
TESTS:		TO:	12/04/2004	Foreman: Denis Crites
DEPTH	DIP	AZIMUTH	LOGGED BY: Kevin Montgomery	
0.00	-44.70	95.13	COMMENTS:	
61.00	-46.00	95.00		
106.70	-45.00	95.00		
198.00	-43.00	95.00		

Project: Bannockburn

Hole Number: MBG04-01

From	To	Rocktype & Description	S_from	S_to	Sample	Width (m)	Ni (ppm)	Ni (%)	Cu (ppm)	Cu (%)	Co (ppm)	Au (ppb)	Pt (ppb)	Pd (ppb)
0.00	49.70	Overburden <i>Gravel overburden; reduced to BQ due to loss of water</i>												
49.70	144.00	Sediments <i>Huronian Greywacke greenish-grey, vfg, homogeneous, non-bedded, massive chloritic greywacke, moderately hard, non-magnetic LCT gradational</i>												
144.00	155.10	Sediments <i>Conglomerate consists of pink, subrounded, crystalline (granite/gneiss) fragments (35%) in a greenish-grey, vfg, greywacke matrix; fragments variable in size form mm to up to 25cm fragments have previously been referred to as dropstones weakly, locally laminated</i>												
155.10	159.40	Sediments <i>Huronian Greywacke same as previously described but weakly laminated LCT gradational</i>												
159.40	163.70	Sediments <i>Conglomerate same as previously described LCT gradational</i>												
163.70	196.10	Sediments <i>Huronian Greywacke same as previously described, weakly laminated</i>												
196.10	198.00	Sediments <i>Conglomerate same as previously described.</i>												
<i>EOH @ 198 m. No sulfide mineralization intersected to explain Quantec's TEM</i>														

From	To	Rocktype & Description	S_from	S_to	Sample	Width (m)	Ni (ppm)	Ni (%)	Cu (ppm)	Cu (%)	Co (ppm)	Au (ppb)	Pt (ppb)	Pd (ppb)
<i>"G" Conductor</i>														
198.00	198.00	EOH												

Diamond Drill Log

PROJECT: BANNOCKBURN

HOLE: MBG04-02



NORTH:	8418.60	AZIMUTH:	92.37	FIELD GRID: 6700.00 N
EAST:	11105.58	DIP:	-61.94	4320.00 E
ELEVATION:	1000.02 m	CORE SIZE:	NQ	Core Storage: Matachewan
LENGTH:	228.50 m	FROM:	12/04/2004	Contractor: Crites Diamond Drilling
TESTS:			TO:	15/04/2004
DEPTH	DIP	AZIMUTH	LOGGED BY: Kevin Montgomery	
0.00	-61.94	92.37	COMMENTS: Crone BHPem and Reflex Maxibor Survey	
222.50	-58.00	92.00		

From	To	Rocktype & Description	S_from	S_to	Sample	Width (m)	Ni (ppm)	Ni (%)	Cu (ppm)	Cu (%)	Co (ppm)	Au (ppb)	Pt (ppb)	Pd (ppb)
0.00	42.90	Overburden Gravel-rich overburden causing loss of water return; reduced to BQ at 46.5 m												
42.90	112.60	Sediments Huronian Greywacke same as 49.7 to 144 m in MBG04-01 LCT gradational												
112.60	129.60	Sediments Conglomerate consists of 20% pink to pinkish-white, fg-mg, subrounded granite fragments to boulders in a greenish-grey, vfg, greywacke matrix; fragments variable in size from mm up to 50 cm core length« weak lamination TCA 50.00°» LCT gradational												
129.60	158.40	Sediments Greywacke same as 49.7 to 144 m but weakly laminated and very minor quartz filled fractures« weak lamination TCA 50.00-60.00°» LCT gradational												
158.40	228.50	Sediments Conglomerate consists of mostly white, subrounded granodiorite fragments (5-35%) in a greywacke matrix; highly variable in size from mm up to 45 cm; noted dark green to black, vfg, chloritic fragments below 185 m.« weak lamination from TCA 35.00-65.00°» « 171.60- 172.30 Clast-supported conglomerate; tightly packed fragments » « 176.20- 177.40 same as above » « 225.00- 228.50 same as above »												
228.50	228.50	EOH EOH @ 228.5 m. No sulfides intersected to explain TEM "G" conductor. Maxibor directional survey performed by Reflex Instruments												

Diamond Drill Log

PROJECT: BANNOCKBURN

HOLE: MBG04-03



NORTH:	8377.35	AZIMUTH:	45.41	FIELD GRID: 10155.00 N
EAST:	10989.98	DIP:	-60.34	7217.00 E
ELEVATION:	993.75 m	CORE SIZE:	NQ	Core Storage: Matachewan
LENGTH:	386.00 m	FROM:	22/04/2004	Contractor: Crites Diamond Drilling
TESTS:			TO:	29/04/2004
DEPTH	DIP	AZIMUTH	LOGGED BY: Kevin Montgomery	
0.00	-60.35	45.40	COMMENTS: Crone BHPEM and Reflex Maxibor Survey	

From	To	Rocktype & Description	S_from	S_to	Sample	Width (m)	Ni (ppm)	Ni (%)	Cu (ppm)	Cu (%)	Co (ppm)	Au (ppb)	Pt (ppb)	Pd (ppb)
0.00	12.00	Overburden												
12.00	29.85	Sediments Huronian Greywacke same as MBG04-01 < @ 29.85 LCT sharp TCA 70.00° >												
29.85	64.70	Dacite Breccia greenish-grey, vfg, hard, non-magnetic dacite breccia consisting of very angular to angular light greenish-grey, homogeneous, dacite fragments (85%) that are hosted by a dark grey, vfg, felsic matrix containing minor chlorite. Unit cut by 2-3% cream white quartz veinlets (3-7mm) and trace greyish white qtz-calcite tensional gashes. « 35.20- 35.40 Rusty seam, core lost » « 35.40- 36.00 blocky core due to fracturing with Fe-staining » « 38.20- 40.60 0.5% vfg-fg diss brassy Py and tr Po » < @ 64.70 LCT sharp TCA 60.00° >												
64.70	75.00	Intrusive Intermediate Intrusion grey, white speckled, massive, homogeneous, non-magnetic, vfg-fg intrusion consisting of 40-50% dark green, chloritized amphibole knobby to lath phenocrysts interlocked with 40% clear quartz phenocrysts and 5-10% pink feldspar phenocrysts Upper and lower margins are vfg/chilled < @ 75.00 LCT sharp TCA 70.00° >												
75.00	194.70	Dacite Breccia same as previously described « 188.00- 190.30 0.5-1% vfg diss Po hosted within clear quartz amygdules » « 190.30- 191.00 vfg diss to wispy blebs of Po 8.00% » « 191.00- 191.65 same as previous 2.00% » « 193.20- 194.70 same as 188 to 199.3 m 1.00-2.00% » < @ 194.70 LCT	189.10	190.30	29183	1.20	989		50		68	15		
			190.30	191.00	29184	0.70	81		44		35	29		
			191.00	191.65	29185	0.65	70		29		29	19		

From	To	Rocktype & Description	S_from	S_to	Sample	Width (m)	Ni (ppm)	Ni (%)	Cu (ppm)	Cu (%)	Co (ppm)	Au (ppb)	Pt (ppb)	Pd (ppb)
<i>gradational into massive dacite</i> ›														
194.70	294.20	Dacite	204.50	204.95	29186	0.45	80		61		42	28		
<i>pale green, vfg, amygdaloidal, pillowed dacite containing 2-35 clear quartz-filled, round to oval amygdules and brecciated 10-30cm long flow selvages</i>														
<i>Flow selvages variably mineralized: 5-15% vfg Po wispy blebs to stringers</i>														
<i>‹ @ 205.95 vfg massive Po stringer/veinlet (3 mm); TCA 30.00° ›› @ 210.10</i>														
<i>dark grey quartz grain with vfg Po › @ 219.90 semi-massive Po-calcite band (3cm); TCA 30.00° ›</i>														
<i>« 233.00- 235.20 vfg-fg diss Po 1.00%»</i>														
<i>« 235.20- 235.80 fg Po diss to blebs 5.00%»</i>														
<i>« 238.30- 239.20 vfg-fg diss Po 3.00%»</i>														
<i>« 267.20- 268.20 vfg diss Po 5.00-7.00%»</i>														
<i>« 291.20- 291.50 vfg Po wisps to stringers 3.00-4.00%»</i>														
<i>« 291.50- 292.05 vfg diss Po; also noted black graphitic argillite blocks</i>														
»														
<i>« 294.00- 294.20 vfg diss Po 25.00%»</i>														
<i>‹ @ 294.20 LCT sharp but wavy ›</i>														
294.20	302.80	Graphitic Argillite	294.20	295.30	29209	1.10	24		10		14			
<i>Graphitic Argillite/Siliceous Greywacke</i>														
<i>black to light grey, vfg, brecciated or bedded graphitic argillite and grey siliceous greywacke</i>														
<i>« 294.20- 296.35 diss to stringer Po 5.00-30.00%»</i>														
<i>« 296.35- 297.00 vfg-fg wispy to ragged Po patches grading into Py 15.00-20.00%»</i>														
<i>« 297.00- 298.00 vfg massive Py patches 30.00%»</i>														
<i>« 298.00- 301.80 vfg Py oval shaped lenses to ragged thin bands parallel to bedding in argillite/greywacke; TCA 55.00°»« 8.00%»</i>														
<i>« 301.80- 302.80 same as above, sulfide content 1.00-2.00%»‹ @ 302.80</i>														
<i>LCT sharp TCA 50.00° ›</i>														
302.80	307.00	Pyroxenite	302.80	304.00	29217	1.20	976				80			

From	To	Rocktype & Description	S_from	S_to	Sample	Width (m)	Ni (ppm)	Ni (%)	Cu (ppm)	Cu (%)	Co (ppm)	Au (ppb)	Pt (ppb)	Pd (ppb)
		<i>pale green, vfg-fg, homogeneous, massive, soft pyroxenite flow consisting of 85% pale green pyroxene cumulate within a white felsic-carbonate matrix (ad- to mesocumulate)« vfg diss Po, locally blebby 2.00%»</i>	304.00	305.50	29218	1.50	872				81			
			305.50	307.00	29219	1.50	950				74			
		<i>< @ 307.00 LCT gradational ></i>												
		307.00 341.00 Peridotite	307.00	308.50	29220	1.50	1348				88			
		<i>blackish green, fg, soft, non-magnetic peridotite adcumulate consisting of 95% dark green serpentinized olivine cumulate grains in mutual contact with black aphanitic serpentine intercumulus; cumulate locally talc-altered</i>	308.50	310.00	29221	1.50	1322				87			
			310.00	311.50	29222	1.50	1384				84			
		<i>« 307.00- 312.90 vfg-fg diss Po 1.00%»</i>	311.50	312.90	29223	1.40	1620				99			
		<i>« 338.60- 341.00 vfg-fg diss intercumulus Po and local hairline fracture-fill 2.00%»</i>	312.90	314.00	29224	1.10	1586				94			
			314.00	315.50	29225	1.50	1498				92			
		<i>< @ 341.00 LCT gradational ></i>	315.50	317.00	29226	1.50	1742				103			
			317.00	318.50	29227	1.50	1564				90			
			318.50	320.00	29228	1.50	1350				76			
			320.00	321.50	29229	1.50	1365				78			
			321.50	323.00	29230	1.50	1494				89			
			323.00	324.50	29231	1.50	1226				73			
			324.50	326.00	29232	1.50	1378				78			
			326.00	327.50	29233	1.50	1460				98			
			327.50	329.00	29234	1.50	1700				102			
			329.00	330.50	29235	1.50	1620				83			
			330.50	332.00	29236	1.50	1544				88			
			332.00	333.50	29237	1.50	1208				76			
			333.50	335.00	29238	1.50	1184				77			
			335.00	336.50	29239	1.50	1314				85			
			336.50	337.50	29240	1.00	1154				84			
			337.50	338.60	29241	1.10	1079				74			
			338.60	339.80	29242	1.20	1122				72			
			339.80	341.00	29243	1.20	1114				72			
		341.00 386.00 Pyroxenite	341.00	342.00	29244	1.00	786				65			
		<i>pale to greenish grey, vfg-fg, massive, soft pyroxenite flow consisting of meso- to orthocumulate pyroxene needles to laths in a vfg matrix</i>	342.00	343.50	29245	1.50	488				58			
			343.50	345.00	29246	1.50	306				42			

From	To	Rocktype & Description	S_from	S_to	Sample	Width (m)	Ni (ppm)	Ni (%)	Cu (ppm)	Cu (%)	Co (ppm)	Au (ppb)	Pt (ppb)	Pd (ppb)
		<i>minor dark green serpentine tensional gashes</i>	345.00	346.50	29247	1.50	318				40			
		« 341.00- 342.00 vfg diss Po 1.00%»	346.50	348.00	29248	1.50	234				42			
		« 359.15- 359.30 Spinifex-textured section; fine px laths in a vfg matrix	348.00	349.50	29249	1.50	282				45			
		»	349.50	351.00	29250	1.50	154				40			
		« 362.45- 367.00 same as previous »												
		« 379.85- 382.60 same as previous »												
		<i>EOH@ 386 m. A downhole pulse EM survey was conducted by Crone Geophysics with a Maxibor directional survey by Reflex Instruments</i>												
		386.00 386.00 EOH												

Diamond Drill Log

PROJECT: BANNOCKBURN

HOLE: MBH04-01



NORTH:	10623.38	AZIMUTH:	338.03	FIELD GRID:	12350.00 N
EAST:	10626.26	DIP:	-46.05		7700.00 E
ELEVATION:	1002.28 m	CORE SIZE:	NQ	Core Storage: Matachewan	
LENGTH:	263.00 m	FROM:	18/03/2004	Contractor: Crites Diamond Drilling	
TESTS:		TO:	26/03/2004	Foreman: Denis Crites	
DEPTH	DIP	AZIMUTH	LOGGED BY: Kevin Montgomery		
0.00	-46.06	338.03	COMMENTS: Crone BHPEM and Reflex Maxibor Survey		

From	To	Rocktype & Description	S_from	S_to	Sample	Width (m)	Ni (ppm)	Ni (%)	Cu (ppm)	Cu (%)	Co (ppm)	Au (ppb)	Pt (ppb)	Pd (ppb)
0.00	30.60	Overburden												
30.60	100.70	Peridotite	30.60	32.00	48453	1.40	1148				49			
		<i>black to blackish dark green, magnetic peridotite mesocumulate to adcumulate;</i>	32.00	33.50	48454	1.50	1202				54			
		<i>vfg diss magnetite throughout</i>	33.50	35.00	48455	1.50	1196				57			
		<i>RQD variable with competent and highly fractured sections</i>	35.00	36.50	48456	1.50	1205				56			
		<i>« 45.00- 59.00 local fractures with smeared Py, minor Po and rare Cpy</i>	36.50	38.00	48457	1.50	1302				56			
		<i>»</i>	38.00	39.50	48458	1.50	1290				58			
		<i>« 96.50- 97.50 vfg diss Py within calcite fractures 1.00%»</i>	39.50	41.00	48459	1.50	1318				59			
		<i>« 97.50- 99.00 vfg diss Py and blebs in calcite-filled fractures; rare</i>	41.00	42.50	48460	1.50	1340				58			
		<i>diss Po 3.00%»</i>	42.50	44.00	48461	1.50	1316				51			
		<i>« 100.30- 100.70 vfg wispy Po patches with fg diss Py 15.00-20.00%»</i>	44.00	45.50	48462	1.50	1390				59			
		<i>« @ 100.70 LCT sharp TCA 30.00° »</i>	45.50	47.00	48463	1.50	1319				52			
			47.00	48.50	48464	1.50	1295				53			
			48.50	50.00	48465	1.50	1368				50			
			50.00	51.50	48466	1.50	1504				52			
			51.50	53.00	48467	1.50	1404				55			
			53.00	54.50	48468	1.50	1512				57			
			54.50	56.00	48469	1.50	1560				62			
			56.00	57.50	48470	1.50	1598				52			
			57.50	59.00	48471	1.50	1588				50			
			59.00	60.50	48472	1.50	1585				59			
			60.50	62.00	48473	1.50	1518				52			
			62.00	63.50	48474	1.50	1370				70			
			63.50	65.00	48475	1.50	1370				49			
			65.00	66.50	48476	1.50	1422				51			
			66.50	68.00	48477	1.50	1482				53			
			68.00	69.50	48478	1.50	1355				49			
			69.50	71.00	48479	1.50	1454				49			
			71.00	72.50	48480	1.50	1548				53			
			72.50	74.00	48481	1.50	1465				49			

From	To	Rocktype & Description	S_from	S_to	Sample	Width (m)	Ni (ppm)	Ni (%)	Cu (ppm)	Cu (%)	Co (ppm)	Au (ppb)	Pt (ppb)	Pd (ppb)
			74.00	75.50	48482	1.50	1396				48			
			75.50	77.00	48483	1.50	1486				45			
			77.00	78.50	48484	1.50	1405				48			
			78.50	80.00	48485	1.50	1395				44			
			80.00	81.50	48486	1.50	1332				46			
			81.50	83.00	48487	1.50	1381				47			
			83.00	84.50	48488	1.50	1208				41			
			84.50	86.00	48489	1.50	1244				47			
			86.00	87.50	48490	1.50	1360				48			
			87.50	89.00	48491	1.50	1522				52			
			89.00	90.50	48492	1.50	1486				49			
			90.50	92.00	48493	1.50	1392				56			
			92.00	93.50	48494	1.50	1514				57			
			93.50	95.00	48495	1.50	1508				52			
			95.00	96.50	48496	1.50	1688				63			
			96.50	97.50	48497	1.00	4440				115			
			97.50	99.00	48498	1.50	3530				84			
			99.00	100.30	48499	1.30	955				50			
			100.30	100.70	48500	0.40	122				44			
100.70	146.80	Dacite	100.70	102.00	24502	1.30	48				23	9		
		<i>light greenish-grey, non-magnetic, hard, vfg, amygdaloidal massive dacite flow with local fracture breccia sections and flow selvages« vfg Po diss to blebs in fractures 1.00-2.00%»</i>	102.00	103.50	24503	1.50	46				30	7		
		<i>« 104.40- 105.20 vfg patches to wispy Po 15.00%»</i>	103.50	104.40	24504	0.90	50				35	7		
		<i>« 114.00- 115.80 patchy and blebby fracture-filling Po 20.00%»</i>	104.40	105.20	24505	0.80	63				61	44		
		<i>« 115.80- 118.37 vfg Po diss in amygdules and wispy fracture filling 5.00%»</i>	105.20	106.50	24506	1.30	45				25	10		
		<i>« 118.37- 118.60 massive vfg-fg brassy Py band; TCA 55.00°»x @ 146.80 LCT sharp TCA 30.00° »</i>	106.50	108.00	24507	1.50	41				25	12		
			108.00	109.50	24508	1.50	43				24	14		
			109.50	111.00	24509	1.50	42				27	7		
			111.00	112.50	24510	1.50	44				26	12		
			112.50	114.00	24511	1.50	53				28	38		
			114.00	114.90	24512	0.90	64				54	55		
			114.90	115.80	24513	0.90	62		75		50			

From	To	Rocktype & Description	S_from	S_to	Sample	Width (m)	Ni (ppm)	Ni (%)	Cu (ppm)	Cu (%)	Co (ppm)	Au (ppb)	Pt (ppb)	Pd (ppb)
			115.80	117.10	24514	1.30	45		40		33			
			117.10	118.37	24515	1.27	47		39		34			
			118.37	118.60	24516	0.23	77		73		46			
			118.60	120.00	24517	1.40	48		66		36			
			120.00	121.50	24518	1.50	50		87		33			
			146.00	146.80	24519	0.80	40				32			
146.80	169.50	Peridotite	146.80	148.50	24520	1.70	72				13			
		<i>dark green, soft, talc-altered, fg, mesocumulate consisting of 80-85% olivine cumulate with a white-talc-carbonate intercumulus; pervasive moderate to strong serpentinization</i>	148.50	150.00	24521	1.50	808				56			
		« 150.00- 151.00 vfg diss Po 0.50%»	150.00	151.00	24522	1.00	1246				46			
		« 151.00- 152.00 vfg diss Po 1.00%»	151.00	152.00	24523	1.00	910				31			
		« 159.70- 166.30 vfg-fg diss Py with trace Po 0.50%»	152.00	153.50	24524	1.50	1426				65			
		« @ 169.50 LCT sharp TCA 50.00° »	153.50	155.00	24525	1.50	1434				66			
			155.00	156.50	24526	1.50	1589				76			
			156.50	158.00	24527	1.50	1515				71			
			158.00	159.70	24528	1.70	1398				57			
			159.70	161.00	24529	1.30	1613				69			
			161.00	162.50	24530	1.50	1416				60			
			162.50	164.00	24531	1.50	1652				80			
			164.00	165.20	24532	1.20	1478				73			
			165.20	166.30	24533	1.10	1556				74			
			166.30	167.90	24534	1.60	1030				56			
			167.90	169.50	24535	1.60	513				43			
169.50	230.00	Dacite Breccia	169.50	170.50	24536	1.00	66				27			
		<i>light grey, vfg, weakly amygdaloidal dacite fragments to blocks (70-80%) surrounded by dark green to black chloritic material; blocks cut by microfracturing producing a crackle texture; dacite blocks angular and chaotically distributed, randomly sized.</i>												
		<i>Trace Po and Py diss throughout</i>												
230.00	245.20	Dacite												
		<i>light grey, vfg, massive, homogeneous, dacite flows with flow selvages evident and very minor white qtz-calcite veinlets</i>												

From	To	Rocktype & Description	S_from	S_to	Sample	Width (m)	Ni (ppm)	Ni (%)	Cu (ppm)	Cu (%)	Co (ppm)	Au (ppb)	Pt (ppb)	Pd (ppb)
		RQD > 90												
		< @ 245.20 LCT sharp TCA 25.00° >												
245.20	256.30	Dacite Breccia												
		light greenish-grey, vfg, weakly amygdaloidal dacite breccia												
		same as 169.5 to 230 m.												
		LCT marked by disappearance of breccia												
256.30	263.00	Dacite												
		Dacite, possibly Andesite												
		green, vfg-fg, massive, non-magnetic volcanic flow.												
		trace vfg diss sulfides												
		unit cut by 3-5% white qtz-calcite veinlets with pale green epidote alteration												
		EOH @ 263 m. A Maxibor directional survey was performed (Reflex) as well as a downhole TEM survey (Crone)												
263.00	263.00	EOH												

Diamond Drill Log

PROJECT: BANNOCKBURN

HOLE: MBH04-02



NORTH:	10622.59	AZIMUTH:	340.36	FIELD GRID:	12350.00 N
EAST:	10626.55	DIP:	-58.64		7700.00 E
ELEVATION:	1002.41 m	CORE SIZE:	NQ	Core Storage: Matachewan	
LENGTH:	224.00 m	FROM:	27/03/2004	Contractor: Crites Diamond Drilling	
TESTS:		TO:	30/03/2004	Foreman: Denis Crites	
DEPTH	DIP	AZIMUTH	LOGGED BY: Kevin Montgomery		
0.00	-58.65	340.35	COMMENTS: Crone BHPEM and Reflex Maxibor Survey		

Project: Bannockburn

Hole Number: MBH04-02

From	To	Rocktype & Description	S_from	S_to	Sample	Width (m)	Ni (ppm)	Ni (%)	Cu (ppm)	Cu (%)	Co (ppm)	Au (ppb)	Pt (ppb)	Pd (ppb)
0.00	26.50	Overburden												
26.50	104.90	Peridotite <i>black to blackish green, mesocumulate cg-mg grading to black fg adcumulate. same peridotite as in MBH04-01</i> « 85.00- 96.00 local fractures with brown smeared fg Po » « 103.90- 104.90 vfg diss Po and very fine stringers to wispy lenses » @ 104.90 LCT sharp »	95.50	97.00	24660	1.50	1541				61			
			97.00	98.50	24661	1.50	1454				50			
			98.50	100.00	24662	1.50	1630				56			
			100.00	101.50	24663	1.50	1336				52			
			101.50	102.90	24664	1.40	1356				58			
			102.90	103.90	24665	1.00	464				36			
			103.90	104.90	24666	1.00	1230				54			
104.90	169.80	Dacite <i>same as 100.7 - 146.8 m in MBH04-01</i> « 125.00- 166.00 flow selvages present indicating pillowed flows; mineralized with vfg diss to blebby Po 3.00-4.00% » @ 169.80 LCT gradational »	104.90	106.00	24667	1.10	78				33			
			135.50	137.15	24668	1.65	76		35		33	30		
			137.15	138.50	24669	1.35	60		63		43	19		
			138.50	140.00	24670	1.50	61		51		39	17		
			140.00	141.00	24671	1.00	61		29		31	7		
			141.00	141.60	24672	0.60	65		73		52	15		
			141.60	142.60	24673	1.00	64		37		31	21		
			142.60	143.00	24674	0.40	93		100		82	24		
			143.00	144.50	24675	1.50	59		23		29	12		
			144.50	145.50	24676	1.00	83		58		51	22		
			145.50	146.80	24677	1.30	62		29		27	14		
			146.80	147.70	24678	0.90	89		58		57	34		
			147.70	149.00	24679	1.30	92		38		37	14		
			149.00	150.50	24680	1.50	101		37		37	8		
			150.50	152.00	24681	1.50	64		21		31	9		
			152.00	153.50	24682	1.50	51		46		31	9		
			153.50	154.00	24683	0.50	59		139		55	19		
			154.00	154.80	24684	0.80	36		55		54	10		
169.80	193.80	Peridotite <i>dark green, soft, talcose, adcumulate to mesocumulate fg peridotite. same as 146.8 - 169.5 m in MBH04-01</i> « 175.20- 189.00 vfg-fg diss Po 1.00% »	175.00	176.50	24685	1.50	1163				56			
			176.50	178.00	24686	1.50	1401				63			
			178.00	179.50	24687	1.50	1485				69			
			179.50	181.00	24688	1.50	1250				62			

From	To	Rocktype & Description	S_from	S_to	Sample	Width (m)	Ni (ppm)	Ni (%)	Cu (ppm)	Cu (%)	Co (ppm)	Au (ppb)	Pt (ppb)	Pd (ppb)
<i>LCT vague; marked by appearance of first angular dacite blocks</i>			181.00	182.50	24689	1.50	1748				75			
			182.50	184.00	24690	1.50	2080				73			
			184.00	185.50	24691	1.50	1406				64			
			185.50	187.00	24692	1.50	906				59			
			185.50	187.00	24693	1.50								
			187.00	188.00	24694	1.00	795				49			
			188.00	189.00	24695	1.00	543				37			
			189.00	190.50	24696	1.50	600				33			
193.80	214.50	Dacite Breccia												
<i>same as MBH04-01 169.5 - 230.0 m</i> <i>trace Po and or Py disseminations throughout.</i> <i>LCT marked by disappearance of breccia</i>														
214.50	224.00	Dacite												
<i>light grey, vfg, massive, homogeneous dacite flows</i> <i>same as MBH04-01 230 - 245.2 m</i>														
<i>EOH @ 224 m. Maxibor directional survey performed (Reflex). TEM downhole survey performed (Crone)</i>														
224.00	224.00	EOH												

Diamond Drill Log

PROJECT: BANNOCKBURN

HOLE: MBH04-03



NORTH:	10613.49	AZIMUTH:	337.14	FIELD GRID:	12350.00 N
EAST:	10603.28	DIP:	-56.28		7675.00 E
ELEVATION:	1000.93 m	CORE SIZE:	NQ	Core Storage: Matachewan	
LENGTH:	257.00 m	FROM:	05/05/2004	Contractor: Crites Diamond Drilling	
TESTS:		TO:	08/05/2004	Foreman: Denis Crites	
DEPTH	DIP	AZIMUTH	LOGGED BY: Kevin Montgomery		
0.00	-56.28	337.14	COMMENTS: 200 m? of rods stuck		

From	To	Rocktype & Description	S_from	S_to	Sample	Width (m)	Ni (ppm)	Ni (%)	Cu (ppm)	Cu (%)	Co (ppm)	Au (ppb)	Pt (ppb)	Pd (ppb)
0.00	30.60	Overburden												
30.60	131.00	Peridotite <i>black to blackish green, fg-mg mesocumulate, magnetic peridotite consisting of blackish green olivine (serpentinized) cumulate (80-85%) within a light green, aphanitic matrix/intercumulate.</i> <i>localized dacite blocks within peridotite</i> <i>localized pyroxenite intervals (<5%)</i> <i>Structure: moderately to strongly fractured; RQD 30</i>	113.40	115.00	29257	1.60	337		34		36	10		
			115.00	115.50	29258	0.50	1856		22		82	8		
			115.50	116.30	29259	0.80	1732		34		77	10		
			116.30	116.90	29260	0.60	1522		26		72	2		
			116.90	118.00	29261	1.10	708		28		53	2		
			122.00	123.50	29262	1.50	3470				90			
			123.50	125.00	29263	1.50	3600				93			
			125.00	126.50	29264	1.50	3440				91			
		« 68.00- 70.10 Core lost »	126.50	128.00	29265	1.50	2172				92			
		« 115.50- 116.30 vfg diss Po intercumulus 1.50%»	128.00	129.50	29266	1.50	2076				51			
		« 116.90- 118.00 Spinifex flow top? massive to moderately brecciated »	129.50	131.00	29267	1.50	1130				79			
		« 130.00- 131.00 chilled margin; massive, aphanitic, very soft » « @ 131.00 2 cm wide, grey, aphanitic chill margin; LCT sharp TCA 10.00° »												
131.00	196.00	Dacite <i>light greenish grey, non-magnetic, hard, vfg, locally amygdaloidal and massive dacite flows with flow selvages evident</i>	153.00	154.50	29268	1.50	64		112		52			
			154.50	155.80	29269	1.30	66		78		40			
			155.80	156.60	29270	0.80	68		118		49	8		
		« 152.00- 153.00 vfg Po 2.00%»	156.60	157.60	29271	1.00	66		82		38	12		
		« 153.00- 155.75 vfg wispy Po lenses to stringers in fractures and flow selvages 5.00-7.00%»	157.60	158.15	29272	0.55	98		162		80	41		
			158.15	159.10	29273	0.95	72		72		46	12		
		« 155.75- 156.00 vfg-fg Po diss in flow selvage 7.00-10.00%»	159.10	160.50	29274	1.40	60		48		35	7		
		« 156.00- 157.60 vfg diss to wispy blebs of Po; strong microfracturing in section 20.00%»	160.50	162.00	29275	1.50	61		63		36	8		
			162.00	163.50	29276	1.50	60		36		26	3		
		« 157.60- 158.15 vfg diss to blebby Po with large cm-size blobs in fractures 25.00-30.00%»	163.50	164.85	29277	1.35	62		78		33	2		
			164.85	166.10	29281	1.25	74		48		35	2		
		« 158.15- 159.10 vfg diss to blebby Po 15.00%»	166.10	167.10	29282	1.00	64		106		44	8		
		« 159.10- 164.85 vfg Po blebs 5.00%»	167.10	168.20	29283	1.10	70		150		68	10		
		« 166.10- 178.30 vfg Po lenses to blebs 10.00-15.00%»	168.20	169.50	29284	1.30	82		76		44	2		
		« 178.30- 179.90 vfg diss to blebby Po 2.00%»	169.50	171.00	29285	1.50	74		74		39			
		« 179.90- 186.70 fracture network of vfg massive Po wispy lenses »	171.00	172.50	29286	1.50	76		150		58	5		

From	To	Rocktype & Description	S_from	S_to	Sample	Width (m)	Ni (ppm)	Ni (%)	Cu (ppm)	Cu (%)	Co (ppm)	Au (ppb)	Pt (ppb)	Pd (ppb)
◁ @ 196.00 LCT sharp TCA 30.00° ▷			172.50	174.00	29287	1.50	68		84		43	5		
			174.00	175.50	29288	1.50	64		60		39	3		
			175.50	177.00	29289	1.50	66		72		38	5		
			177.00	178.50	29290	1.50	74		112		50	3		
			178.50	179.90	29291	1.40	64		56		36	5		
			179.90	181.50	29292	1.60	62		88		41	5		
			181.50	182.60	29293	1.10	90		184		77	14		
			182.60	183.80	29294	1.20	62		82		38	5		
			183.80	185.20	29295	1.40	84		98		64	14		
			185.20	186.70	29296	1.50	74		66		45	10		
196.00	248.90	Peridotite	196.00	197.00	29297	1.00	32		10		21	3		
blackish green, massive, magnetic, adcumulate peridotite massive to weakly fractured; upper portions blocky RQD 0 « 197.00- 205.60 vfg diss Po 0.50-1.00%» « 211.85- 218.00 vfg-fg diss to blebby Po intercumulus to olivine cumulate 1.00-2.00%» « 218.00- 222.00 mineralization same as previous » « 224.80- 227.00 vfg diss Po 0.50-5.00%» « 227.00- 229.50 vfg-fg diss to blebby Po; locally large (to 1cm) blebs 1.00%» « 229.50- 246.90 vfg diss Po 0.50-1.00%» ▷ @ 248.90 LCT sharp ◁			197.00	198.50	29298	1.50	1798				95			
			198.50	200.00	29299	1.50	2080				92			
			200.00	201.50	29300	1.50	2088				93			
			201.50	203.00	29301	1.50	2070				92			
			203.00	204.50	29302	1.50	2088				87			
			204.50	206.00	29303	1.50	1950				92			
			206.00	207.50	29304	1.50	2048				93			
			207.50	209.00	29305	1.50	2110				90			
			209.00	210.50	29306	1.50	2126				103			
			210.50	211.85	29307	1.35	3660				90			
			211.85	213.00	29308	1.15	2070				105			
			213.00	214.00	29309	1.00	3700				88			
			214.00	215.00	29310	1.00	1996				85			
			215.00	216.50	29311	1.50	1916				92			
			216.50	218.00	29312	1.50	2022				90			
			218.00	219.10	29313	1.10	1964				81			
			219.10	220.20	29314	1.10	1876				89			
220.20	221.50	29315	1.30	1924				76						
221.50	223.00	29316	1.50	1672				84						
223.00	224.50	29317	1.50	1902				67						

From	To	Rocktype & Description	S_from	S_to	Sample	Width (m)	Ni (ppm)	Ni (%)	Cu (ppm)	Cu (%)	Co (ppm)	Au (ppb)	Pt (ppb)	Pd (ppb)
			224.50	226.20	29318	1.70	1636				201			
			226.20	227.00	29319	0.80	7820				172			
			227.00	228.00	29320	1.00	6520				107			
			228.00	229.50	29321	1.50	3680				76			
			229.50	231.00	29322	1.50	1624				81			
			231.00	232.50	29323	1.50	1600				74			
			242.65	243.65	29324	1.00	1680				77			
			243.65	244.80	29325	1.15	1740				82			
			244.80	245.90	29326	1.10	2092				110			
			245.90	246.90	29327	1.00	4060				64			
			246.90	247.90	29328	1.00	1774				72			
			247.90	248.90	29329	1.00	908				92			
248.90	257.00	Dacite Breccia <i>composed of 70-75% light to greenish grey, vfg, weakly amygdaloidal microfractured dacite blocks surrounded by chloritic dark green flow selvage material</i>												
		EOH @ 257 m.												
		Logged by Kevin Montgomery												
257.00	257.00	EOH												

Diamond Drill Log

PROJECT: BANNOCKBURN

HOLE: MBI04-01



NORTH:	0.00	AZIMUTH:	180.00	FIELD GRID:	531513.00 N
EAST:	0.00	DIP:	-45.00		508077.00E
ELEVATION:	0.00 m	CORE SIZE:	NQ	Core Storage: Matachewan	
LENGTH:	194.00 m	FROM:	14/07/2004	Contractor: Crites Diamond Drilling	
TESTS:		TO:	16/07/2004	Foreman: Denis Crites	
DEPTH	DIP	AZIMUTH	LOGGED BY: David Benson		
0.00	-45.00	180.00	COMMENTS: Not surveyed; acid tests		

From	To	Rocktype & Description	S_from	S_to	Sample	Width (m)	Ni (ppm)	Ni (%)	Cu (ppm)	Cu (%)	Co (ppm)	Au (ppb)	Pt (ppb)	Pd (ppb)
0.00	18.00	Overburden												
18.00	34.00	Sediments												
		<i>Conglomerate</i>												
		<i>dark to light grey, soft to moderately hard, non-magnetic conglomerate with clasts from mm to 10's of cm, rounded to subangular, provenance of granite/gneiss</i>												
		<i>matrix: vfg dark grey greywacke, crude fining-upward sequences</i>												
		<i>« 18.00- 23.00 clasts (dropstones) 10.00-15.00%»</i>												
		<i>« 23.00- 34.00 mg-cg sand to pebble matrix (60%) » @ 34.00 LCT sharp and irregular TCA 85.00° ></i>												
34.00	39.90	Dacite												
		<i>dark green to grey, hard, non-magnetic to weak local magnetism, porphyritic to weakly brecciated dacite @ 39.90 LCT gradational ></i>												
39.90	82.35	Dacite Breccia												
		<i>grey to pale green, heavily altered and veined, fragmental, very hard, non to weakly magnetic dacite breccia consisting of 80% subangular-subrounded fragments (1mm-3cm) set in a vfg dark grey aphanitic matrix</i>												
		<i>tr-1% overall diss Py; also in veins, blebby (fragments?) @ 61.80 vfg graphite note in rubbly core ></i>												
		<i>< @ 82.35 LCT sharp, marked by a graphitic horizon (5cm); TCA 35.00° ></i>												
82.35	84.85	Sediments												
		<i>Conglomerate</i>												
		<i>white to dark grey, varying hardness, non-magnetic conglomerate composed of pebbles (40%) and vfg greywacke matrix; clasts appear to be dacitic and argillaceous (underlying unit) @ 84.85 LCT gradational to a pyritic, graphitic argillite ></i>												
84.85	194.00	Graphitic Argillite	109.00	110.00	37158	1.00						22		
		<i>Py-bearing Graphitic Argillite</i>	111.70	112.70	37159	1.00						18		
		<i>charcoal-grey, very soft, non-magnetic graphitic argillite with intermittent conglomerate (<5%)</i>	119.00	120.00	37160	1.00						8		
			171.60	172.30	37161	0.70								

From	To	Rocktype & Description	S_from	S_to	Sample	Width (m)	Ni (ppm)	Ni (%)	Cu (ppm)	Cu (%)	Co (ppm)	Au (ppb)	Pt (ppb)	Pd (ppb)
		Mineralized: 5% overall, locally up to 40% mg-cg Py cubes to masses, ovoids, random, assoc w/carbonate material.	173.00	173.80	37162	0.80								
		« 112.70- 117.00 Bedding TCA 40.00-60.00°»												
		« 117.00- 121.70 Silty argillite; slightly coarser grained »												
		« 124.70- 137.90 same as 112.7 to 117 m; noted soft sediment deformation »												
		« 137.90- 141.85 Siltstone-fine sandstone: grey, mod hard, clasts of qtz, feldspar, biotite and lithics; normally graded bedding »												
		« 141.85- 164.90 same as 112.70 - 117.00 m »												
		« 164.90- 165.60 Dacite? possible intrusive; green-grey, massive, fg, equigranular, fragmented at contacts, abundant sol'n veining in adjacent rocks »												
		« 165.60- 166.35 Solution breccia: argillite and dacite fragments in a qtz-calc-argillite matrix; angular fragments »												
		« 171.00- 176.00 Quartz-flooded silty argillite: 10% quartz veined »												
		« 176.00- 182.77 same as 141.85 - 164.90 (Py-bearing graphitic argillite) »												
		« 182.77- 194.00 Silty graphitic argillite: slightly more cg'ed than downhole »												
		EOH @ 194 m. Acid tests performed every 50 m from TD												
		194.00 194.00 EOH												