

MINFILE Number: 082M 343	Name: MBA GOLD	Status: Prospect
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Ore Zone/ Year/Report On	Tonnage/ Category	Commodity	Grade	Reference/ Comments
DRILLHOLE 1991 N	Assay/analysis Drill Core	Copper Zinc Lead Silver Gold	0.32 % 0.36 % 0.17 % 119.2 g/t 0.12 g/t	drill hole RG-401, located down slope to the south west of hole RG-393 at an elevation of 1046 metres (grid co-ordinates 7+35N-121+00W), intercepted similar mineralization yielding 0.32 per cent copper, 0.36 per cent zinc, 0.17 per cent lead, 119.2 grams per tonne silver and 0.12 gram per tonne gold over 1.6 metres (152.8 to 154.4 metres down-hole) and 1.22 grams per tonne gold over 1.5 metres (157.4 to 158.9 metres down-hole) Property File - Minnova Inc. [1991-07-21]: Drill Hole Records for the Sam Project Holes RG308-RG437
DRILLHOLE 1991 N	Assay/analysis Drill Core	Copper Zinc Lead Silver Gold	0.619 % 3.07 % 1.71 % 41.5 g/t 0.55 g/t	drill hole (RG-397), located approximately 500 metres to the north west of hole RG-393 and near Cana property line at 1060 metres elevation (grid co-ordinates 7+60N-126+00W), yielded 0.619 and 0.166 per cent copper, 3.07 and 0.26 per cent zinc, 1.71 and 0.32 per cent lead, 41.5 and 7.4 grams per tonne silver with 0.55 and 0.06 gram per tonne gold over 0.15 and 1.10 metres, respectively Property File - Minnova Inc. [1991-07-21]: Drill Hole Records for the Sam Project Holes RG308-RG437
MAIN 1991 N	Assay/analysis Drill Core	Gold	40.0 g/t	drill hole RG-398 (P-7), located south of the previous drill holes at an elevation of 1050 metres (grid co-ordinates 7+90N-120+00W), intercepted zones of quartz-carbonate veins with pyrite and coarse visible gold in the "Samatosum Sedimentary Unit", referred to as the MBA Gold zone. Drilling intercepts included 40.0 grams per tonne gold over 2.1 metres (156.3 to 158.4 metres down-hole), including 207.6 grams per tonne gold over 0.40 metre, 5.9 grams per tonne gold over 0.5 metres (232.9 to 233.4 metres down-hole) and 5.5 grams per tonne gold over 4.9 metres (235.3 to 240.2 metres down-hole), including two separate intercepts of 10.4 and 15.4 grams per tonne gold over 1.3 and 0.7 metres, respectively Property File – Meyers, R.E. [1991-08-13]: South-Central District Monthly Reports - March and July and Hill, A. [1991-06-18]: Re: Gold intersected in Sam exploration drillhole

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MAIN			Copper	0.20 %	Two other drill holes (RG-400 and RG-436), completed later that year to test up-dip of hole RG-398 at 1035 metres elevation (grid co-ordinates 6+80N-120+00W and 6+85N-119+75W, respectively) yielded intercepts of 0.62 gram per tonne gold over 9.5 metres (98.15 to 107.65 metres down-hole), including 0.19 per cent copper, 2.48 per cent zinc, 2.59 per cent lead, 81.3 grams per tonne silver and 5.26 grams per tonne gold over 0.28 metre in hole RG-400 and 0.20 per cent copper, 0.90 per cent zinc, 0.57 per cent lead, 49.6 grams per tonne silver and 0.36 gram per tonne gold over 31.7 metres (149.7 to 181.4 metres down-hole) in hole RG-436 Property File - Minnova Inc. [1991-07-21]: Drill Hole Records for the Sam Project Holes RG308-RG437
1991	N	Assay/analysis	Zinc	0.90 %	
		Drill Core	Lead	0.57 %	
			Silver	49.6 g/t	
			Gold	0.36 g/t	
MAIN			Copper	0.113 %	drill hole (RG-404) on the MBA zone (grid co-ordinates 8+89N-120+00W) yielded intercepts of 0.113 and 0.488 per cent copper, 0.387 and 0.840 per cent zinc, 0.226 and 1.176 per cent lead, 81.8 and 162.3 grams per tonne silver with 2.9 and 0.66 grams per tonne gold over 0.40 and 0.70 metres (206.3 to 206.7 and 291.2 to 291.5 metres down-hole) Property File - Minnova Inc. [1991-07-21]: Drill Hole Records for the Sam Project Holes RG308-RG437
1991	N	Assay/analysis	Zinc	0.387 %	
		Drill Core	Lead	0.226 %	
			Silver	81.8 g/t	
			Gold	2.9 g/t	
SOUTHWEST			Lead	0.26 %	Drilling on the Rea horizon to the south- south west of the previous drill holes and at elevations of approximately 1015 to 1050 metres (grid co-ordinates 2+70N-115+90W and 4+40W-124+90W) yielded intercepts including 0.549 per cent copper, 0.32 per cent zinc and 14.4 grams per tonne silver over 0.80 metres (88.2 to 89.0 metres down-hole) in hole RG-399 and 0.26 per cent lead with 26.3 grams per tonne silver over 3.00 metres (108.1 to 111.1 metres down-hole) in hole RG-385 Property File - Minnova Inc. [1991-07-21]: Drill Hole Records for the Sam Project Holes RG308-RG437
1991	N	Assay/analysis	Silver	26.3 g/t	
		Drill Core			
SOUTHWEST			Gold	0.205 g/t	Another drill hole (RG-407) on the Rea horizon, located between the previous two (grid co-ordinates 3+65N-114+20W) intercepted a pyritic and siliceous tuff yielding 0.205 gram per tonne gold over 9.0 metres (133.9 to 142.9 metres down-hole) Property File – Nagati, C. [1991-07-07]: Drill Hole Records at Samatosum - Holes RG-399, -405, -407 and -408
1991	N	Assay/analysis			
		Drill Core			
DRILLHOLE			Copper	0.19 %	drill hole RG-393 (grid co-ordinates 8+85N-121+00W) intercepted two mineralized horizons of brecciated chert and argillite hosting quartz-carbonate veins with pyrite, sphalerite, minor galena and chalcopyrite, and trace tetrahedrite at 139.8 and 227.4 metres down-hole yielding 0.19 and 0.83 per cent copper, 1.61 and 1.14 per cent zinc, 0.65 and 0.24 per cent lead, 55.7 and 69.7 grams per tonne silver with 1.39 and 1.64 grams per tonne gold over 0.8 and 0.5 metres, respectively Assessment Report 20984
1990	N	Assay/analysis	Zinc	1.61 %	
		Drill Core	Lead	0.65 %	
			Silver	55.7 g/t	
			Gold	1.39 g/t	

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DRILLHOLE 1990 N	Assay/analysis Drill Core	Copper Zinc Lead Silver Gold	0.50 % 1.48 % 0.53 % 165.0 g/t 0.64 g/t	two other nearby drill holes (RG-378 and RG-386; grid co-ordinates 7+65N-123+00W and 8+00N-122+00W) yielded several short higher-grade intercepts including 1.2 grams per tonne gold over 1.7 metres (71.3 to 73.0 metres down hole); 0.70 and 0.121 per cent copper, 0.84 and 0.13 per cent zinc, 0.82 and 0.07 per cent lead, 317.0 and 61.3 grams per tonne silver with 0.29 and 0.61 gram per tonne gold over 0.9 and 1.5 metres (97.3 to 98.4 and 202.6 to 204.1 metres down-hole), respectively, and a broader low-grade intercept of 0.62 gram per tonne gold over 7.1 metres (40.6 to 47.7 metres down-hole) in hole RG-378, and 0.50 and 0.20 per cent copper, 1.48 and 1.07 per cent zinc, 0.53 and 0.39 per cent lead, 165.6 and 92.0 grams per tonne silver with 0.64 and 0.14 gram per tonne gold over 3.0 and 0.6 metres (60.7 to 63.7 and 166.4 to 167.0 metres down-hole), respectively, in hole RG-386 Property File - Minnova Inc. [1991-07-21]: Drill Hole Records for the Sam Project Holes RG308-RG437