Data Supplementary

	Average grades						Average grades							
	Proven and probable	**Zinc**	**Copper**	**Lead**	**Gold**	**Silver**	**Measured and indicated**	**Zinc**	**Copper**	**Lead**	**Gold**	**Silver**		
	tonnes 000	%	%	%	gram/ tonne	gram/ tonne	tonnes 000	%	%	%	gram/ tonne	gram/ tonne		
BAO[1]	7,400	4.8	0.9	0.7	2.1	81	2,100†	2.4	1.4	0.2	5	45	US$ per pound of zinc	0.31
Garpenberg[1]	6,000	4.2	0.1	2.0	0.2	128	3,600†	3.1		1.3		120	US$ per pound of zinc	0.47
Laisvall	8,600	0.7		4.8		9	3,350†	1.2		2.0			US$ per pound of lead	0.24
Aitik	212,000		0.4		0.2	3	800,000†		0.3		0.2	2	US$ per pound of copper	0.59
Los Frailes	44,600	3.8	0.3	2.2		60	30,000†	3.6	0.3	2.2		60	development	
SCPM[2]	2,900				1.7		31,000†				0.9		US$ per ounce of gold	162
Myra Falls	8,058	7.5	1.6		1.4	33.5	11,051*	8.51	1.79	0.49	1.81	46.4	US$ per pound of zinc	0.43
Lomas Bayas							479,100*		0.332					
Heap Leach	146,518		0.510											
ROM Leach	172,783		0.211											
Rönnskär														
Bergsöe														
Norzink (100%)														

[1] *Boliden Area Operations and Garpenberg also have 1,100,000 tonnes each in sill pillars with grades similar to ore reserve grades. These quantities are of measured and indicated quality.*

[2] *Represents 100% of the ore reserves and mineral resources at SCPM. Boliden owns 50% of SCPM.*

* *Includes ore reserves.* † *Does not include ore reserves.*

Ore reserves and mineral resources

Boliden bases its definitions of ore reserves and mineral resources on two sets of standards. The definition of mineral resource is from the Australasian Code for Reporting of Identified Mineral Resources and Ore Reserves. The definitions of proven and probable ore reserves are from National Policy No. 2-A published by the Canadian Securities Administrators and correspond to the definitions of proved and probable ore reserves in the Australasian Code. The following is an outline of those definitions.

Ore reserves are that part of mineral resources which can be mined legally and at a profit under economic conditions that are specified and are generally accepted as reasonable. Ore reserve estimates are established from mineral resource estimates only after consideration of the economic, mining, metallurgical, marketing, legal, environmental, social and governmental factors relevant to mining the mineral resources.

Ore reserves are categorized into one of the following two categories:

- **proven**: material for which tonnage is computed from dimensions revealed in outcrops or trenches or underground workings or drill holes and for which the grade is computed from the results of adequate sampling, and for which the sites for inspection, sampling and measurement are so spaced and the geological character so well defined that the size, shape and mineral content are established, and for which the computed tonnage and grade are judged to be accurate within stated limits.
- **probable**: material for which tonnage and grade are computed partly from specific measurements, samples or production data, and partly from projection for a reasonable distance on geological evidence, and for which

	Zinc	Copper	Lead	Gold	Silver	000 tonnes	Zinc	Copper	Lead	Gold	Silver	Copper	Lead	Zinc clinker	Sulphuric acid	Zinc	Selenium	Aluminum fluoride	Ti
	82.9	84.9	29.6	65.7	66.0	1,534	35	14	2	46	25								
	89.8	62.6	77.1	71.6	75.9	898	27	1	15	5	36								
	69.2		88.7		85.2	1,879	5		70		6								
		89.0		50.0	75.0	17,014		84		30	25								
	73.5	26.1	45.6			1,518	33	1	13		8								
				86.9		1,256				19									
		91.0	86.7	40	67	1,256													
												128,414	42,449	41,400	229,769		25.8		
													43,425						1,45
																142,249		27,084	

sites available for inspection, measurement and sampling are too widely or otherwise inappropriately spaced to outline the material completely or to establish its grade throughout.

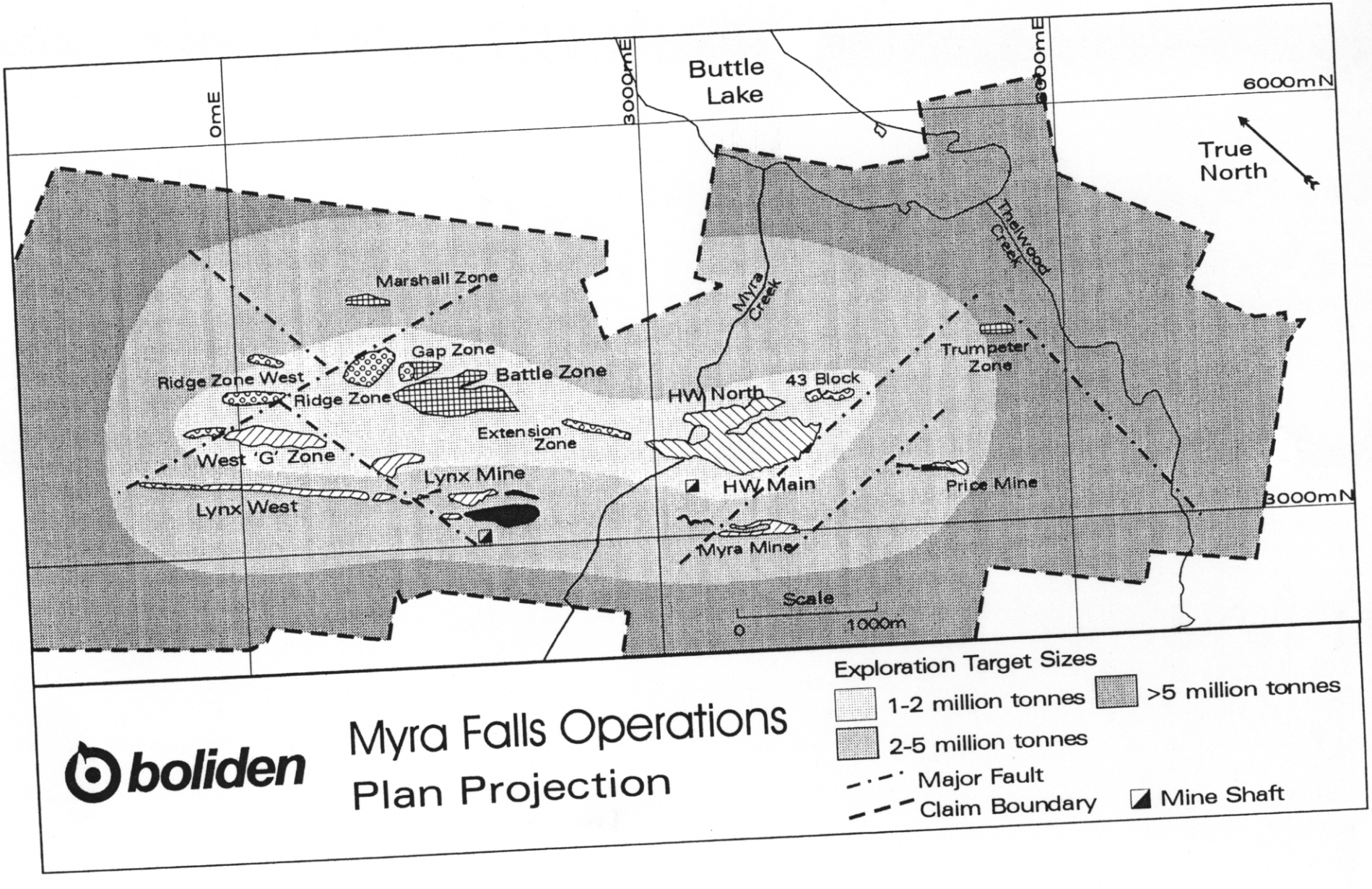
A **mineral resource** is an identified in situ mineral occurrence from which valuable or useful minerals may be recovered. Mineral resource categories, which are used for exploration projects, are as follows:

- **measured**: a mineral resource intersected and tested by drill holes, underground openings or other sampling procedures at locations which are spaced closely enough to confirm continuity and where geoscientific data are reliably known. A measured mineral resource is based on a substantial amount of reliable data, interpretation and evaluation of which allows a clear determination to be made of shapes, sizes, densities and grades.

- **indicated**: a mineral resource sampled by drill holes, underground openings or other sampling procedures at locations too widely spaced to ensure continuity but close enough to give a reasonable indication of continuity and where geoscientific data are known with a reasonable level of reliability. An indicated resource estimate is based on more data, and therefore more reliable, than an inferred resource.

- **inferred**: a mineral resource inferred from geoscientific evidence, drill holes, underground openings or other sampling procedures where the lack of data is such that continuity cannot be predicted with confidence and where geoscientific data are not known with a reasonable level of reliability.

Mineral resources have not yet been evaluated for technical or economic viability.



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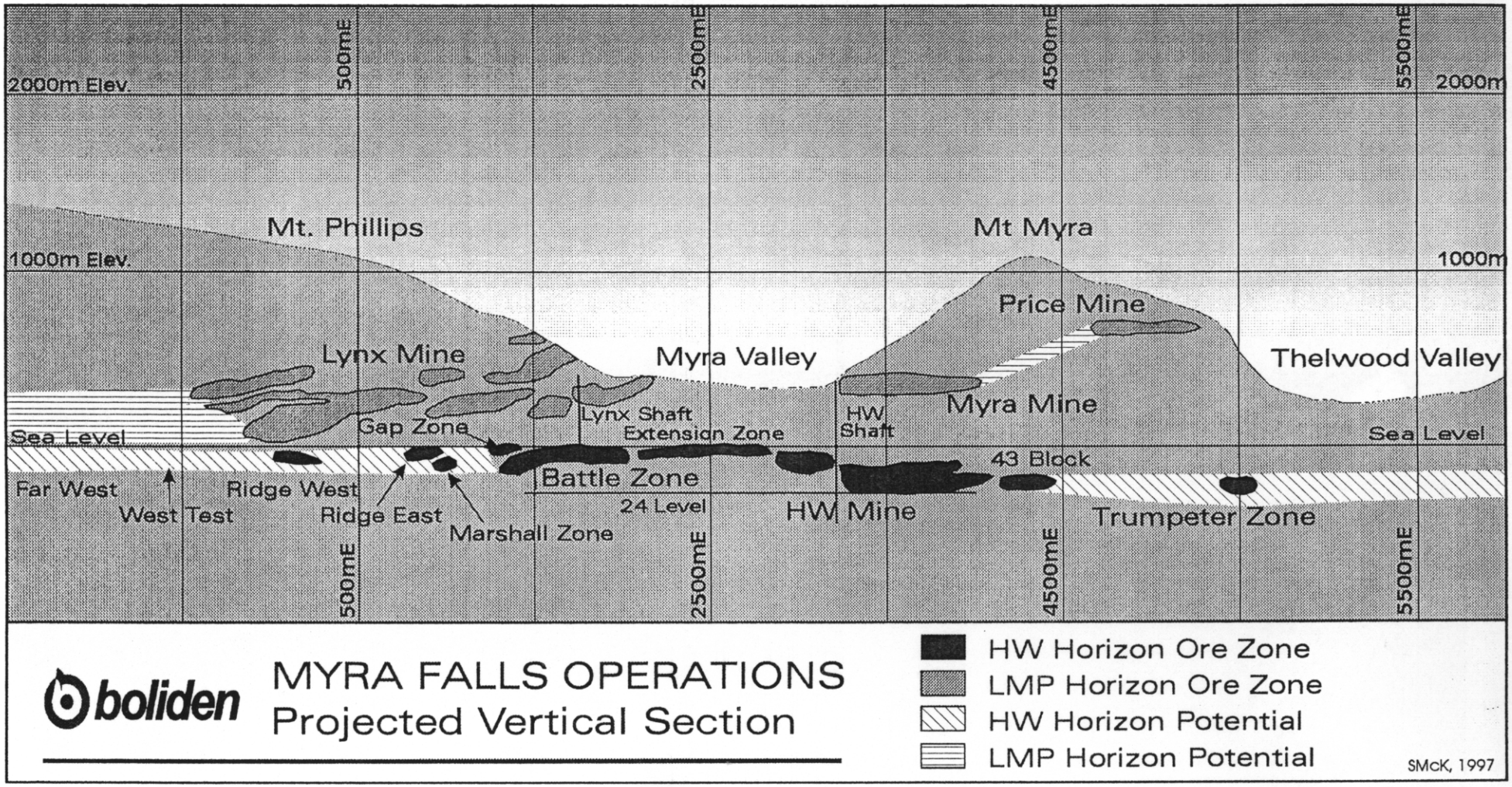
Myra Falls Operations
Plan Projection


2000m Elev.
500mE
2500mE
4500mE
5500mE
2000m
Mt. Phillips
Mt Myra
1000m Elev.
1000m
Price Mine
Lynx Mine
Myra Valley
Thelwood Valley
Lynx Shaft
HW Shaft
Myra Mine
Gap Zone
Extension Zone
Sea Level
Sea Level
43 Block
Battle Zone
Far West
Ridge West
West Test
Ridge East
Marshall Zone
24 Level
HW Mine
Trumpeter Zone
500mE
2500mE
4500mE
5500mE
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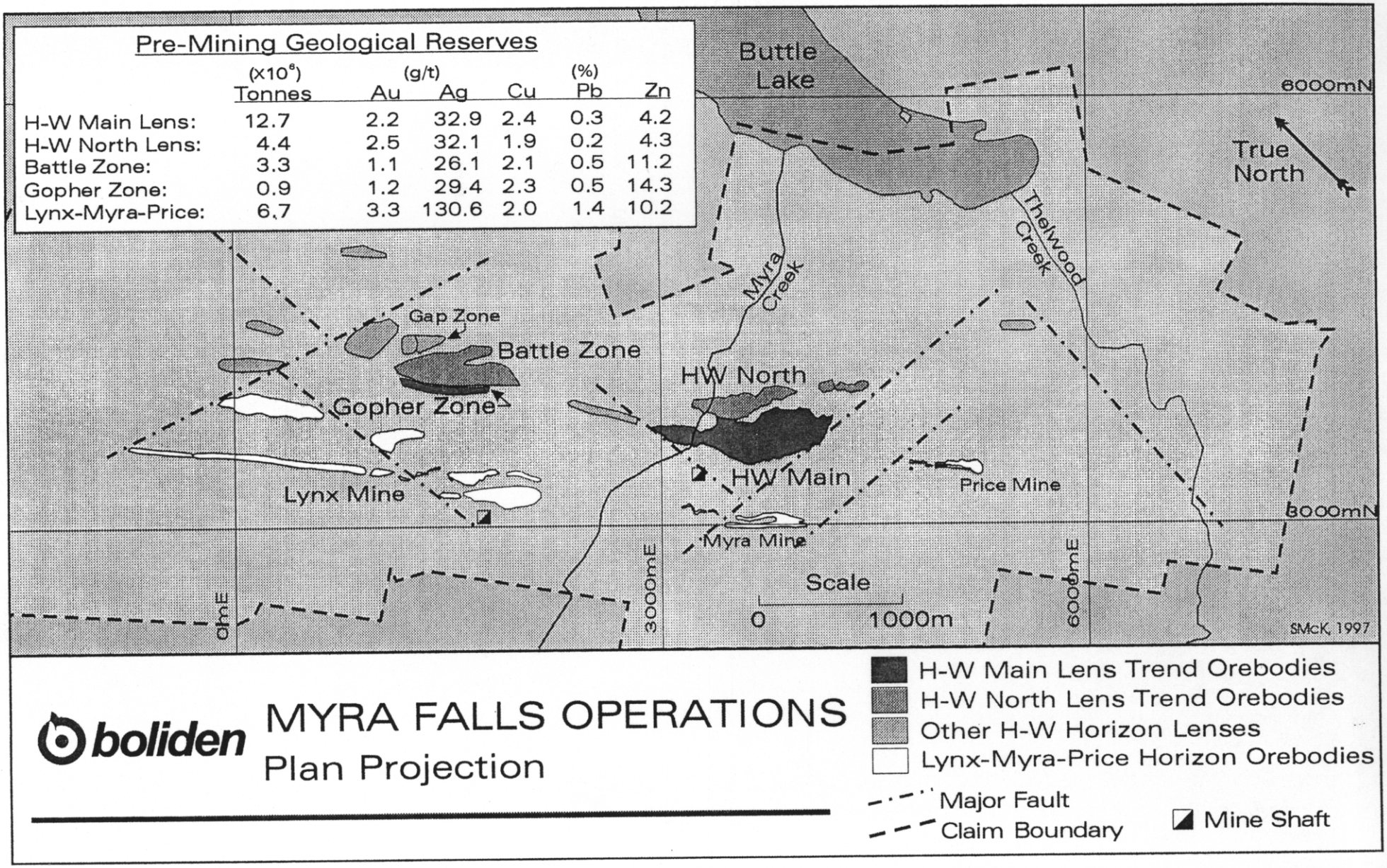
MYRA FALLS OPERATIONS
Projected Vertical Section
HW Horizon Ore Zone
LMP Horizon Ore Zone
HW Horizon Potential
LMP Horizon Potential
SMcK, 1997


Pre-Mining Geological Reserves
(x10⁶) (g/t) (%)
Tonnes Au Ag Cu Pb Zn
H-W Main Lens: 12.7 2.2 32.9 2.4 0.3 4.2
H-W North Lens: 4.4 2.5 32.1 1.9 0.2 4.3
Battle Zone: 3.3 1.1 26.1 2.1 0.5 11.2
Gopher Zone: 0.9 1.2 29.4 2.3 0.5 14.3
Lynx-Myra-Price: 6.7 3.3 130.6 2.0 1.4 10.2
Buttle Lake
6000mN
True North
Thalwood Creek
Myra Creek
Gap Zone
Battle Zone
HW North
Gopher Zone
HW Main
Price Mine
Lynx Mine
Myra Mine
5000mN
3000mE
6000mE
Scale
0 1000m
SMcK, 1997
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MYRA FALLS OPERATIONS
Plan Projection
H-W Main Lens Trend Orebodies
H-W North Lens Trend Orebodies
Other H-W Horizon Lenses
Lynx-Myra-Price Horizon Orebodies
Major Fault
Claim Boundary
Mine Shaft