

**Location of all known Ultramafic rock occurrences in Alberta (2002)**

Kimberlite	NTS	UTM				Source	Azimuth of major axis	Azimuth of minor axis	Depth of overburden (m)	Location Reference
		Easting	Northing	Zone	Datum					
K1A	84B	569562	6284754	11	NAD 27	Drill Holes	75°	165°	30.33	Skelton and Bursey, 1998
K1B	84B	568989	6284585	11	NAD 27	Drill Holes	0°	90°	18.14	Skelton and Bursey, 1998
K2	84B	571566	6287827	11	NAD 27	Drill Holes	90°	180°	2.72	Skelton and Bursey, 1998
K3	84B	564460	6288865	11	NAD 27	Drill Holes	87°	177°	25.91	Skelton and Bursey, 1999
K4A	84B	578380	6301519	11	NAD 27	Drill Holes	0°	90°	25.60	Skelton and Bursey, 1998
K4B	84B	578464	6300991	11	NAD 27	Drill Holes	47°	137°	8.35	Skelton and Bursey, 1998
K4C	84B	578821	6301274	11	NAD 27	Drill Holes	55°	145°	47.45	Skelton and Bursey, 1998
K5A	84B	582488	6306214	11	NAD 27	Drill Holes			14.30	Skelton and Bursey, 1998
K5B	84B	582812	6306408	11	NAD 27	Drill Holes			52.75	Skelton and Bursey, 1998
K6	84B	585263	6308732	11	NAD 27	Drill Holes	145°	55°	43.48	Skelton and Bursey, 1998
K7A	84B	583262	6311236	11	NAD 27	Drill Holes	0°	90°	69.20	Skelton and Bursey, 1998
K7B	84B	583131	6312089	11	NAD 27	Drill Holes	145°	55°	34.70	Skelton and Bursey, 1998
K7C	84B	583053	6312455	11	NAD 27	Drill Holes	43°	133°	37.20	Skelton and Bursey, 1998
K8	84B	567890	6314650	11	NAD 27	Mag Map			37.00	Skelton and Bursey, 1999
K10	84G	611098	6319234	11	NAD 27	Drill Holes			127.10	Skelton and Bursey, 1999
K11	84G	619673	6320124	11	NAD 27	Drill Holes	157°	67°	16.79	Skelton and Bursey, 1999
K14A	84B	582900	6315141	11	NAD 27	Drill Holes	64°	154°	10.01	Skelton and Bursey, 1998
K14B	84B	582821	6315278	11	NAD 27	Drill Holes	138°	48°	18.36	Skelton and Bursey, 1998
K14C	84B	583030	6315357	11	NAD 27	Drill Holes			21.34	Skelton and Bursey, 1998
K15	84B	616150	6297113	11	NAD 27	Drill Holes	60°	150°	42.67	Skelton and Bursey, 1999
K19	84B	575033	6289103	11	NAD 27	Drill Holes	68°	158°	4.64	Skelton and Bursey, 1998
K32	84B	602244	6295791	11	NAD 27	Drill Holes	165°	75°	83.82	Skelton and Bursey, 1999
K91	84B	581820	6317052	11	NAD 27	Drill Holes	10°	100°	21.78	Skelton and Bursey, 1999
K92	84B	614124	6315852	11	NAD 27	Drill Holes	145°	55°	80.80	Skelton and Bursey, 1999
K93	84B	613605	6316976	11	NAD 27	Drill Holes	135°	45°	21.34	Skelton and Bursey, 1999
K95	84B	576317	6293011	11	NAD 27	Drill Holes	20°	110°	24.38	Skelton and Bursey, 1999
K252	84B	584255	6309195	11	NAD 27	Press Release			30.00	Ashton Mining of Canada Press Release March 23, 2000
K229	Currently unknown								74.00	
K281									37.00	
K230									39.00	
BM2	84B	632349	6309823	11	NAD 27	Drill Holes	70°	160°	43.90	Skelton and Bursey, 1999
BM3	84B	631219	6314208	11	NAD 27	Drill Holes	74°	164°	88.20	Skelton and Bursey, 1999
LL07	84B	622800	6245550	11	NAD 27	Drill Holes	155°	65°	37.00	Skelton and Bursey, 1999
LL08	84B	629936	6301692	11	NAD 27	Drill Holes			75.00	Skelton and Bursey, 1999
WP	84B	583117	6315594	11	NAD 27	Drill Holes			27.43	Skelton and Bursey, 1999
TQ155	84B	581750	6293950	11	NAD 27	Drill Holes	135°	45°	34.00	Skelton and Bursey, 1999
TQ160	84B	582340	6279636	11	NAD 27	ATS Location			40.00	Skelton and Bursey, 1999

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		Easting	Northing	Zone	Datum					
Dragon	84H	350875	6357480	12	NAD 27	Drill Holes	360°	90°	121.9	T. Aravanis, 1999
Kendu	84H	368561	6353407	12	NAD 27	Drill Holes				L. Kryska, personal communicaion 2000
Legend	84H	386200	6340600	12	NAD 27	Drill Holes	360°	360°	12.19	T. Aravanis, 1999
Pegasus	84H	374692	6368251	12	NAD 27	Drill Holes	360°	360°	82.91	T. Aravanis, 1999
Phoenix	84H	351500	6330580	12	NAD 27	Drill Holes	360°	360°	114.65	T. Aravanis, 1999
Roc	84H	365051	6357585	12	NAD 27	Drill Holes	55°	145°	85.7	T. Aravanis, 1999
Valkyrie	84H	362350	6355490	12	NAD 27	Drill Holes	360°	360°	130.55	T. Aravanis, 1999
Xena	84H	376850	6347300	12	NAD 27	Drill Holes	360°	90°	85.95	T. Aravanis, 1999
Mountain Lake North	83N	454635	6145915	11	NAD 27	Drill Holes	135°	45°	5.8	Leckie, Kjarsgaard, <i>et al.</i> , 1997
Mountain Lake South	83N	454780	6145325	11	NAD 27	Drill Holes	135°	45°	5.5	Leckie, Kjarsgaard, <i>et al.</i> , 1997
Black Coulee	72E	468226	5431001	12	NAD 27					B. A. Kjarsgaard, 1994
Coulee 29	72E	494401	5439398	12	NAD 27					B. A. Kjarsgaard, 1994
Pakowki Coulee	72E	496348	5443642	12	NAD 27					B. A. Kjarsgaard, 1994
Black Butte	72E	499222	5429686	12	NAD 27					B. A. Kjarsgaard, 1994
49th Parallel	72E	523645	5427655	12	NAD 27					B. A. Kjarsgaard, 1994
Philp Coulee	72E	495742	5435673	12	NAD 27					B. A. Kjarsgaard, 1994
Bear Creek	72E	487817	5429322	12	NAD 27					B. A. Kjarsgaard, 1994