

# Buffalo Head Hills Kimberlite Field

| 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                             |