

anner copy

Note: Bearings are grid bearings, not astronomic.

Grid is N 12° W.

Dusty Mac
823911

Therefore - True East bearings plus 12° = grid

True West bearings minus 12° = grid

DUSTY MAC MINES LTD.

CANNON-HICKS DRILLING - 10 and 100 SERIES

<u>Elev.</u>	<u>Percussion</u>	<u>True Length</u>	<u>North Latitude</u>	<u>Departure</u>
998.0	1 ✓	50	9,999.0	24.0 E
996.0	2 ✓	55	10,001.0	45.0 E
1006.0	3 ✓	50	10,001.5	1.5 E
1008.5	4 ✓	35	10,025.0	6.0 W
1009.5	5 ✓	50	9,998.5	32.0 E
1001.0	6 ✗	55	10,023.5	38.5 E
994.0	7 ✗	50	9,975.5	49.5 E
994.5	8 ✗	50	9,975.0	74.0 E
992.0	9 ✗	50	9,951.0	73.5 E
999.5	10 ✗	50	9,974.5	24.0 E
1007.0	11 ✗	50	9,975.0	5.0 W
1008.0	12 ✗	50	9,975.0	57.0 W
1004.0	13 ✓	50	9,952.5	76.0 W
1007.0	14 ✓	50	9,951.5	50.0 W
1002.5	15 ✗	50	9,952.5	25.0 W
1001.0	16 ✗	50	9,953.0	0.0
998.5	17 ✓ (401)	50	9,950.0	25.0 E

Elev.	Percussion	True Length	North Latitude	Departure
992.5	18 ✓	50	9,951.0	49.5 E
993.0	19 ✓	50	9,925.5	17.5 W
995.0	20 ✓	60	9,919.5	0.5 E
997.0	21 ✓	50	9,926.0	25.5 E
991.5	22 ✓	50	9,925.5	51.0 E
990.0	23 ✓	50	9,925.0	75.0 E
986.0	24 ✓	50	9,900.0	84.5 W
992.5	25 ✓	50	9,899.5	49.0 W
993.0	26 ✓	50	9,900.5	26.0 W
993.0	27 ✓	50	9901.5	2.0 W
986.0	28 ✓	60	9,900.0	52.0 E
986.0	29 ✓	50	9,899.5	73.5 E
990.5	30 ✓	50	9900.0	99.0 E
992.0	31 ✓	50	9899.5	125.0 E
982.5	32 ✓	50	9,875.0	74.0 E
988.5	33 ✓	50	9,875.0	99.0 E
988.5	34 ✓	50	9,875.5	125.0 E
988.5	35 ✕	55	9,875.0	148.5 E
1000.5	36 ✕	70	9974.5	98.0 E
1000.5	37 ✕	50	9974.5	122.0 E
997.5	38 ✕	70	9,951.0	98.0 E
998.5	39 ✓	80	9,951.0	123.0 E
995.5	40 ✓	60	9,925.0	99.0 E
997.0	41 ✓	65	9,925.0	122.5 E
979.5	42 ✓	50	9,850.0	90.5 E

Elev.	Percussion	True Length	North Latitude	Departure
983.0	43 ✓	50	9,850.0	125.0 E
983.5	44 ✓	55	9,850.0	144.5 E
976.0	45 ✓	55	9,825.0	98.5 E
977.0	46 ✓	55	9,825.0	124.0 E
980.5	47 ✓	55	9,825.0	148.5 E
975.5	48 ✓	55	9,800.0	124.5 E
984.5	49 ✓	50	9,875.0	25.0 E
982.5	50 ✓	50	9,875.0	0.5 E
968.0	51 ✓	55	9,825.0	50.0 E
970.0	52 ✓	50	9,825.0	74.5 E
969.0	53 ✓	50	9,800.5	100.0 E
968.5	54 ✓	55	9,800.0	74.5 E
969.5	55 ✓	55	9,800.0	50.0 E
971.5	56 ✓	55	9,800.0	25.5 E
976.0	57 ✓	50	9,825.0	0.0
977.0	58 ✓	50	9,847.5	40.0 E
972.5	59 ✓	50	9,825.0	25.0 E
996.5	60 (410) ✓	50	9,900.0	27.5 E
978.0	61 ✓	70	9,850.0	56.0 E
978.0	62 ✓	55	9,850.0	74.0 E
984.0	63 ✓	50	9,875.0	54.0 E
1009.0	64 ✓	50	10,048.5	1.5 W
1003.5	65 ✓	50	10,050.0	28.0 E
1009.0	66 ✓	50	10,049.5	52.0 E

Elev.	Percussion	True Length	North Latitude	Departure
1012.0	67 ✓	50	10,049.5	76.0 E
1010.5	68 ✓	60	10,050.0	100.0 E
1009.5	69 ✓	50	10,050.0	22.0 W
1009.5	70 ✓	50	10,050.0	49.0 W
1009.5	71 ✓	50	10,074.5	50.0 W
1007.0	72 ✓	50	10,075.0	0.0
1004.5	73 ✓	50	10,075.0	25.0 E
1012.0	74 ✓	50	10,075.0	49.5 E
1012.5	75 ✓	50	10,075.0	74.0 E
1012.5	76 ✓	50	10,100.0	73.0 E
1012.0	77 ✓	55	10,100.0	50.0 E
999.0	78 ✓	50	10,100.0	100.5 W
1002.5	79 ✓	50	10,100.0	50.0 W
1002.5	80 ✓	50	10,100.0	25.0 W
1002.0	81 ✓	50	10,100.0	0.0
1002.5	82 ✓	80	10,100.0	25.0 E
1002.0	83 ✓	50	10,123.5	25.0 W
1002.0	84 ✓	50	10,127.0	0.0
1003.0	85 ✓	60	10,125.0	25.0 E
1014.5	86 ✓	70	10,123.5	50.0 E
1013.5	87 ✓	50	10,125.0	74.0 E
1017.5	88 ✓	50	10,149.5	51.5 E
1002.5	89 ✓	50	10,149.5	25.0 E
1004.0	90 ✓	50	10,149.0	0.0

Elev.	Percussion	True Length	North Latitude	Departure
1009.0	91 ✓	50	10,150.0	25.0 W
1007.0	92 ✓	50	10,150.0	75.0 W
1003.0	93 ✓	50	10,149.5	99.0 W
1002.5	94 ✓	70	10,176.0	99.0 W
1006.5	95	60	10,150.0 10,174.0	75.0 W ✓
1005.0	96	50	10,150.5 10,174.5	49.0 W ✓
1006.0	97	50	10,151.0 10,175.5	24.5 W ✓
1005.0	98	50	10,150.0 10,175.0	0.0 ✓
1006.0	99	50	10,150.0 10,174.0	20.0 E ✓
1002.5	100	50	10,149.0	50.0 W ✓
1018.5	101	70	10,175.0	47.0 E ✓

Elev.	D. D. H.	True Length	Plan Length	North Latitude	Departure
1007.0	111 ✓ (-60°E) (1)	76.0	38.0	10,001.0	0.0
998.0	112 ✓ (-60°E) (2)	76.0	38.0	10,001.0	24.0 E
996.0	113 ✓ (-60°E) (3)	76.0	38.0	10,001.0	49.0 E
1001.0	114 ✓ (-60°E) (4)	101.0	50.5	10,001.0	74.0 E
1002.5	115 ✓ (-60°E) (5)	86.0	43.0	10,001.0	99.0 E
1009.0	116 ✓ (-60°E) (6)	76.0	38.0	10,000.5 10,000.5	25.5 W
1012.0	117 ✓ (-60°E) (7)	76.0	38.0	10,000.0	50.0 W
1009.0	118 ✓ (-60°E) (8)	76.0	38.0	10,025.5	50.0 W
1009.0	119 ✓ (-60°E) (9)	76.0	38.0	10,026.0	25.0 W
1009.5	120 ✓ (-60°E) (10)	36.0	18.0	10,025.0	0.0
1008.5	121 ✓ (-90°) (11)	501.0	—	10,001.0	10.0 W
1001.0	122 ✓ (-60°E) (12)	81.0	40.5	10,025.5	26.0 E
1000.5	123 ✓ (-60°E) (13)	75.0	37.5	10,025.0	48.0 E
1005.5	124 ✓ (-60°E) (14)	101.0	50.5	10,025.0	83.5 E
1006.5	125 ✓ (-60°E) (15)	86.0	43.0	10,026.0	109.0 E
1006.0	126 ✓ (-60°E) (16)	76.0	38.0	10,001.0	122.0 E
1019.5	127 ✓ (-60°E) (17)	96.0	48.0	10,000.0	74.0 W
1008.0	128 ✓ (-60°E) (18)	76.0	38.0	10,025.0	71.0 W
1003.0	129 ✓ (-60°E) (19)	76.0	38.0	9,975.0	11.5 W
1004.0	130 ✓ (-60°E) (20)	<u>76.0</u>	38.0	9,974.5	36.0 W
		2,414.0			

NORANDA DIAMOND DRILLING - 200 SERIES

Elev.	D.D.H.	True Length	Plan Length	North Latitude	Departure
1002.5	225 (-90°) <i>missing</i>	150.0	--	10,101.0	0.5 E
1002.5 1010.0	226 (-90°) (<i>missing</i>)	151.0	--	10,100.5	49.5 E
1013.5	227 (-90°)	151.0	--	10,101.0	99.0 E
1031.0	228 (-90°)	151.0	--	10,100.0	146.5 E
1022.5	229 (-90°)	161.0	--	10,103.5	196.5 E
1007.5	230 (-90°)	151.0	--	10,201.5	49.5 W
1003.5	231 (-90°)	151.0	--	10,200.5	0.0
1023.0	232 (-90°)	151.0	--	10,200.5	47.0 E
1037.5	233 (-90°)	151.0	--	10,199.0	98.5 E
1030.5	234 (-90°)	151.0	--	10,302.5	61.0 E
1004.5	235 (-90°)	161.0	--	10,301.2	3.0 E
992.0	236 (-90°)	150.0	--	10,296.5	60.5 W
990.0	237 (-90°)	150.0	--	10,303.5	102.5 W
992.5	238 (-90°)	101.0	--	10,308.0	153.5 W
988.5	239 (-90°)	147.0	--	10,406.0	151.0 W
983.0	240 (-90°)	151.0	--	10,404.0	108.0 W
976.0	241 (-90°)	152.0	--	10,405.5	51.5 W
985.0	242 (-90°)	151.0	--	10,405.5	0.0
980.5	243 (-90°)	151.0	--	10,506.5	50.0 W
988.0	244 (-44° E)	298.0	214.4	10,001.5	121.0 W
1023.5	245 (-44° W)	302.0	217.2	10,001.5	197.5 E
1010.0	246 (-90°)	<u>230.0</u>	--	10,105.5	245.5 E
		3,663.0			

Elev.	D. D. H.	True Length	Plan Length	North Latitude	Departure
1002.5	247 ✓ (-90°)	146.0	---	10,199.5	86.0 W
977.5	248 ✓ (-90°) ✓	151.0	---	10,503.5	149.5 W
979.5	249 ✓ (-90°)	149.0	---	10,506.5	199.5 W
976.5	250 ✓ (-90°)	151.0	---	10,507.0	250.0 W
982.0	251 ✓ (-90°)	150.0	---	10,507.0	300.0 W
977.0	252 ✓ (-90°)	150.0	---	10,507.0	349.0 W
970.5	253 ✓ (-90°)	150.0	---	10,593.0	447.0 W
975.0	254 ✓ (-90°)	151.0	---	10,596.0	397.0 W
976.0	255 ✓ (-90°)	151.0	---	10,598.0	347.0 W
976.5	256 ✓ (-90°)	100.0	---	10,599.5	297.0 W
1003.5	257 ✓ (-44° 30' W)	199.0	141.9	10,301.0	2.5 W
1003.5	258 ✓ (-54° 30' W)	230.0	133.6	10,201.0	1.0 W
1032.5	259 ✓ (-44° 20' W)	249.0	174.0	10,150.0	147.0 E
1029.0	260 ✓ (-50° W)	185.0	118.9	10,050.5	176.5 E
993.5	261 ✓ (-45° W)	108.0	76.4	9,950.0	71.5 E
996.0	262 ✓ (-50° W)	201.0	129.2	9,831.5	194.0 E
1019.0	263 ✓ (-45° W)	251.0	177.5	9,874.0	218.0 E
1022.5	264 ✓ (-45° W)	248.0	175.4	9,923.5	211.5 E
1007.0	265 ✓ (-45° W)	352.0	248.9	10,151.0	255.0 E
1038.0	266 ✓ (-55° W)	225.0	129.1	10,194.0	106.5 E
1001.5	267 ✓ (-55° E)	250.0	143.4	10,151.5	90.5 W
1030.5	268 ✓ (-45° S 10° E)	226.0	144.9	10,302.0	61.0 E
1006.0	269 ✓ (-55° N 5° W)	176.0	101.0	10,050.0	32.0 E
	270 ✓ (-90°)	<u>101.0</u>	---	9,228.0	150.0 W

4,450.0

Elev.	D. D. H.	True Length	Plan Length	North Latitude	Departure
	✓ 271 (-90°)	101.0	--	9,430.5	600.0 W
	✓ 272 (-60° N 7 5° E)	100.0	50.0	9,300.0	1,291.0 W
	✓ 273 (-60° N)	100.0	50.0	11,315.0	2,100.0 W
	✓ 274 (-60° S 7 5° W)	151.0	75.5	11,200.0	2,382.5 W
	✓ 275 (-40° N 4 7° E)	124.0	95.0	11,442.5	2,840.0 W
	✓ 276 (-45° N 7 7° E)	101.0	71.4	10,331.0	644.0 W
		677.0			
<u>GRAND TOTAL</u> -		<u>8,790.0</u>			

AMADEUS CONSULTANTS LTD. - 300 Series

Elev.	Percussion	Total Length	North Latitude	Departure
984.5 977.0	301 ✓	50	10,217.0	115.0 W
1011.0	302 ✓	50	10,200.0	67.0 W
1006.5	303 ✓	50	10,198.0	25.0 W
984.5	304 ✓	50	10,227.5	100.5 W
1007.0	306 ✓	100	10,225.0	50.0 W
1006.5	307 ✓	50	10,225.0	25.0 W
1004.5	308 ✓	50	10,225.0	0.0
992.5	309 ✓	50	10,251.5	131.5 W
989.0	310 ✓	50	10,250.5	104.0 W
989.5	311 ✓	50	10,253.5	85.0 W
1001.0	312 ✓	50	10,250.0	52.5 W
1004.0	313 ✓	100	10,250.0	25.0 W
1001.5	314 ✓	50	10,250.0	0.0
993.0	315 ✓	50	10,277.0	130.5 W
989.5	316 ✓	50	10,277.0	103.5 W
989.5	317 ✓	100	10,276.5	81.5 W
996.0	318 ✓	50	10,282.0	57.0 W
994.5	319 ✓	50	10,277.0	30.0 W
999.5	320 ✓	50	10,270.0	7.5 W
991.5	321 ✓	50	10,305.0	131.0 W
989.0	322 ✓	50	10,301.5	79.0 W
		<u>1,200.0</u>		

Elev.	Percussion	Total Length	North Latitude	Departure
990.5	323 ✓	50	10,303.0	33.0 W
991.0	324 ✓	50	10,330.5	129.0 W
994.5	325 ✓	50	10,330.0	105.0 W
988.0	326 ✓	100	10,325.0	79.0 W
990.0	327 ✓	50	10,325.0	50.0 W
986.0	328 ✓	100	10,325.0	37.0 W
991.0	330 ✓	50	10,350.0	150.0 W
989.5	331 ✓	50	10,356.0	129.0 W
992.0	332 ✓	50	10,339.5	105.5 W
992.0	333 ✓	50	10,346.0	77.0 W
987.0	334 ✓	100	10,350.0	50.0 W
978.0	335 ✓	50	10,350.0	25.0 W
987.0	336 ✓	50	10,381.0	128.5 W
988.5	337 ✓	100	10,380.5	111.5 W
988.5	338 ✓	50	10,380.0	75.0 W
985.0	339 ✓	50	10,375.0	50.0 W
985.5	340 ✓	50	10,403.0	130.0 W
980.0	341 ✓	50	10,402.0	76.0 W
1005.5	342 ✓	100	10,175.0	13.0 W
1003.0	343 ✓	100	10,150.0	15.0 E
953.0	344 ✓	50	9,745.0 ✓	113.0 E
849.0	345 ✓	<u>100</u>	9,708.0	152.5 E
		1,450		

AMADEUS CONSULTANTS - 400 Series

Elev.	Percussion	True Length	North Latitude	Departure
988.5	401 (17) ✓	100	9,947.0 00	25.0 E
1010.5	402 <i>missing</i>	65	9,971.0	51.0 W
1012.5	403 ✓	115	10,075.0	102.0 E
1019.5 1019.5	404 ✓	115	10,130.0	99.0 E
1020.5	405 ✓	115	10,152.0	80.0 E
1028.5	406 ✓	120	10,185.5	86.5 E
1028.5	407 ✓	120	10,232.5	61.0 E
1021.5	408 ✓	120	10,304.5	41.5 E
1033.0	409 ✓	120	10,064.0	166.5 E
996.5	410 ✓ (60)	100	9,903.0	27.5 E
992.0	411 ✓	100	9,898.5	141.5 E
984.0	412 ✓	100	9,835.0	160.0 E
<u>1014.5</u>	413 ✓	100	10,049.0	120.0 E
1006.5	414 ✓	100	9,987.0	143.0 E
1000.0	415 ✓	110	9,924.0	154.0 E
1008.0	416 ✓	100	10,314.5	8.5 E
1042.5	417 ✓	125	10,232.0	93.5 E
998.5	418 ✓	100	10,125.0	50.0 W
1002.0	419 ✓	100	10,125.0	12.0 W
1007.0	420 ✓	100	10,125.0	90.0 W
1005.5	421 ✓	40	10,150.0	62.0 W
		<u>2,155.0</u>		

Elev.	Percussion	True Length	North Latitude	Departure
1007.0	422 ✓	100	10,150.0	37.0 W
990.0	423 ✓	70	10,325.0	153.0 W
992.0	424 ✓	100	10,327.0	176.0 W
990.0	425 (BM-3750) ✓	70	10,375.0	175.0 W
991.5	426 ✓	70	10,327.0	229.5 W
990.0	427 ✓	70	10,350.0	204.5 W
978.5	428 ✓	70	10,449.0	105.5 W
967.5	429 ✓	100	10,531.0	113.0 W
977.5	✓ 430 ✓	70	10,475.0	125.0 W
991.0	431 ✓	70	10,350.0	250.0 W
987.0	432 ✓	70	10,400.0	250.0 W
981.0	433 ✓	100	10,506.0	325.0 W
972.0	434 ✓	100	10,506.0	378.0 W
978.5	435 ✓	100	10,453.0	300.0 W
977.5	436 ✓	100	10,403.0	300.0 W
980.0	438 ✓	100	10,450.0	326.0 W
978.5	439 ✓	100	10,448.0	350.0 W
983.0	440 ✓	100	10,475.0	323.0 W
982.5	✓ 441 ✓	<u>100</u>	10,531.0	325.0 W
		1,660		

Elev.	Percussion	True Length	North Latitude	Departure
978.5	✓ 442 ✓	100	10,475.0	350° W
977.0	✓ 443 ✓	100	10,475.0	375° W
976.0	✓ 444 ✓	100	10,598.0	375° W
965.5	✓ 445 ✓	100	10,398.0	358° W
1009.5	✓ 446 ✓	100	10,065.0	21.0 W
995.0 996.0	✓ 447 ✓	100	10,275.0	150.0 W
993.0	✓ 448 ✓	70	10,275.0	175.0 W
999.0	✓ 449 ✓	100	10,250.0	157.0 W
994.0	✓ 450 ✓	70	10,255.0	177.0 W
995.0	✓ 451 ✓	70	10,300.0	181.0 W
979.5 977.5	✓ 452 ✓	100	10,180.5	295.0 W
976.0	✓ 453 ✓	100	10,274.0	324.0 W
988.5	✓ 454 ✓	100	10,189.0 10,191.0 10,191.0	172.0 W 163.0 W 167.0 W
984.5	✓ 455 ✓	70	10,471.5	209.0 W
956.0	✓ 456 ✓	100	9,771.0	88.2 E
980.5	✓ 458 ✓	100	10,107.0	272.0 W
978.5	✓ 459 ✓	100	9,999.0	296.0 W
992.5 980.0	✓ 460 ✓	50	10,081.0 10,078.0	174.0 W
968.5	✓ 461 ✓	100	10,100.0	400.0 W
968.5	✓ 462 ✓	100	10,023.0	462.5 W
968.5	✓ 463 ✓	100	9,972.5	396.0 W
968.5	✓ 464 ✓	100	10,098.0	503.5 W

2,030

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Elev.	Percussion	True Length	North Latitude	Departure
984.5	465 ✓	140	9,778.0	166.0 E
1030.5 1031.0	469	150	10,153.0	159.5 E
1021.5	470	175	9,996.5	211.0 E
1021.0	471	210	10,079.0	198.0 E
1023.5	472	<u>180</u>	10,118.0	177.0 E
		8,550		

(a) South Meadow Extension

948.5	✓ 457	100	9,441.5 ✓	243.0 E ✓
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(b) Southwest Potential Orebody

✓ 466	50
✓ 467	50
✓ 468	50

9588.0
~~9,567.0~~
 9475.0
~~9450.0~~
 9472.0
~~9447.0~~

728.0 W
~~712.0 W~~
 715.0 W
~~715.0 W~~
 640.0 W
~~625.0 W~~

(c) A-Zone

473 ✓	50
474 ✓	20
475 ✓	20

(d) Northwest Potential Orebody

476 ✓	50
477 ✓	50
478 ✓	<u>50</u>

490

78
 45