



# COORDINATES

PT. NO.	TERRITORIAL PLANE		UNIVERSAL TRANSVERSE		CYPRUS ANVIL MINE GRID	
	NORTHING	EASTING	NORTHING	EASTING	NORTHING	EASTING
1	22,595,347.11	-210,590.01	6,884,495.47	435,709.54	-2,787.84	14,783.28
2	22,594,893.43	-214,168.15	6,884,552.52	434,741.13	-1,720.03	13,608.46
3	22,592,229.89	-212,441.10	6,884,045.61	433,479.13	-3,365.24	7,327.66
4	22,592,626.55	-210,751.48	6,884,166.50	435,101.61	-2,000.94	15,018.12
5	22,591,464.10	-211,185.59	6,883,822.41	435,040.51	-4,133.91	22,580.60
6	22,590,490.16	-215,671.81	6,883,572.42	434,282.95	-5,117.26	10,089.77
7	22,588,980.31	-215,378.31	6,883,055.48	434,281.40	-6,676.79	10,078.72
8	22,590,932.72	-210,721.15	6,884,650.32	434,261.10	-4,696.16	15,043.05
9	22,590,003.17	-209,749.15	6,883,162.13	436,072.41	-5,629.85	15,915.18
10	22,585,200.26	-215,210.53	6,883,961.04	434,423.52	-10,409.94	10,528.16
11	22,585,609.71	-210,902.11	6,884,028.25	435,136.12	-10,019.66	14,838.96
12	22,585,053.49	-204,899.50	6,884,089.42	437,676.15	-10,602.42	21,040.06
13	22,582,080.46	-204,747.80	6,883,451.01	437,611.59	-13,575.67	20,978.83
14	22,595,457.17	-204,613.96	6,885,029.07	437,652.38	-197.40	21,170.84
15	22,587,263.57	-204,752.23	6,882,532.15	437,610.23	-8,391.79	20,996.89
16	22,589,947.41	-204,796.55	6,883,850.14	437,596.74	-5,707.37	20,964.27
17	22,592,537.04	-204,866.30	6,884,111.22	437,575.46	-3,117.04	20,905.69
18	22,608,583.17	-215,456.41	6,889,029.61	434,148.59	12,977.44	10,183.87
19	22,625,742.18	-212,703.18	6,894,410.22	435,130.68	20,629.28	13,716.75
20	22,626,162.01	-207,255.76	6,894,195.04	436,848.01	30,523.19	18,684.13
21	22,621,224.13	-214,819.72	6,892,886.42	434,542.59	25,617.48	11,075.60
22	22,622,466.87	-214,876.76	6,893,155.04	434,518.12	26,860.26	11,066.96
23	22,625,888.70	-214,074.12	6,894,110.18	434,169.78	30,279.48	11,841.59
24	22,621,261.97	-219,645.69	6,892,886.42	431,072.08	25,676.30	6,248.09
25	22,622,626.24	-215,084.10	6,893,155.04	434,462.04	-12,984.88	10,640.40
26	22,607,605.09	-214,079.48	6,888,110.35	434,169.35	11,993.24	11,756.75
27	22,611,018.15	-214,793.16	6,889,710.16	434,500.63	15,410.50	11,057.60
28	22,606,144.17	-214,172.80	6,886,286.41	434,719.22	10,522.51	11,657.06
29	22,607,088.75	-199,547.02	6,882,487.13	439,146.32	-8,579.26	26,202.18
30	22,592,168.87	-199,408.26	6,884,023.94	439,214.22	-3,508.66	26,282.99
31	22,577,088.75	-197,711.29	6,878,432.00	439,518.50	-18,401.31	24,594.75
32	22,608,683.45	-209,715.97	6,889,059.17	436,097.55	13,052.78	16,125.58
33	22,612,269.32	-209,640.18	6,890,151.82	436,105.55	16,169.07	16,166.76
34	22,622,346.99	-210,216.63	6,891,034.94	435,145.20	21,281.33	15,510.31
35	22,620,808.33	-214,058.04	6,892,751.71	434,774.68	25,198.31	11,835.58
36	22,592,934.44	-216,129.21	6,884,260.11	431,991.22	-2,668.47	9,142.85
37	22,591,244.37	-212,079.48	6,883,710.32	434,251.18	-2,362.63	10,008.46
38	22,592,680.22	-209,897.07	6,884,182.52	436,080.57	-2,951.89	15,874.89
39	22,595,034.77	-210,187.44	6,884,854.74	435,944.09	-10,592.29	15,551.26
40	22,585,808.42	-215,829.57	6,882,086.95	434,714.68	-9,759.00	9,911.65
41	22,576,905.10	-214,842.41	6,879,176.10	434,184.11	-18,714.02	26,117.86
42	22,607,416.54	-214,842.41	6,884,031.13	434,545.67	11,807.98	10,922.86
43	22,587,527.75	-197,282.03	6,882,612.85	439,606.48	-8,180.05	28,469.37
44	22,571,808.75	-191,111.25	6,877,821.13	436,918.50	-23,882.08	28,571.80
45	22,571,808.75	-202,192.29	6,877,821.13	439,129.64	-23,859.12	21,291.03
46	22,571,808.75	-207,671.23	6,877,821.13	436,726.18	-23,836.17	18,010.26
47	22,576,850.30	-212,191.29	6,879,359.14	438,379.64	-18,816.84	23,312.95
48	22,576,850.30	-214,800.01	6,879,359.14	436,726.18	-18,854.61	18,042.59
49	22,576,944.23	-207,671.29	6,878,387.46	437,720.76	-18,854.61	20,897.66
50	22,577,069.56	-210,139.21	6,879,476.15	435,468.29	-18,563.87	15,564.85
51	22,577,156.40	-215,411.41	6,879,511.55	434,162.30	-18,254.07	10,783.13
52	22,571,816.43	-199,567.31	6,880,140.83	439,180.12	-13,782.25	26,159.30
53	22,585,063.20	-210,920.67	6,881,861.88	435,710.47	-10,565.67	14,816.03
54	22,585,139.83	-213,319.45	6,881,885.23	434,949.74	-10,478.60	12,439.23
55	22,585,706.21	-211,301.35	6,882,057.81	435,605.25	-9,912.22	12,439.23
56	22,585,103.16	-215,689.48	6,882,082.35	434,174.52	-9,804.46	10,041.74
57	22,586,058.19	-224,325.00	6,882,165.06	431,645.98	-9,512.26	11,415.13
58	22,589,336.18	-224,229.52	6,883,164.07	431,675.35	-6,233.61	1,525.82
59	22,586,980.87	-221,016.31	6,883,055.63	432,604.44	-6,603.54	4,737.95
60	22,594,060.87	-221,016.31	6,884,603.55	431,269.55	-1,520.72	6,582.08
61	22,594,060.87	-219,194.53	6,884,603.55	431,269.55	-4,409.62	9,816.13
62	22,591,196.50	-215,948.50	6,883,730.35	434,148.65	-4,477.59	11,743.71
63	22,591,196.50	-210,724.45	6,883,730.35	434,785.93	-4,477.59	14,910.28
64	22,587,928.60	-210,823.27	6,882,734.99	435,680.35	-7,733.24	15,787.43
65	22,587,899.18	-209,963.73	6,882,726.09	436,022.26	-4,451.44	15,923.21
66	22,591,181.22	-209,842.24	6,883,726.09	436,059.28	-4,502.01	15,040.23
67	22,591,126.82	-210,724.45	6,883,700.52	435,180.33	-4,502.01	15,040.23
68	22,595,586.94	-214,865.59	6,885,066.55	434,528.62	-3,274.24	10,918.28
69	22,611,011.73	-210,073.34	6,889,766.60	437,941.77	15,419.90	5,776.79
70	22,611,011.73	-216,735.58	6,889,766.60	433,508.82	15,413.92	9,115.08
71	22,615,910.50	-220,086.06	6,891,261.41	437,917.90	20,349.97	5,789.48
72	22,615,944.75	-214,806.08	6,891,271.57	434,546.75	20,349.97	11,066.70
73	22,617,585.99	-214,810.32	6,891,771.45	434,545.46	21,978.77	11,069.19
74	22,617,549.19	-209,652.70	6,891,760.68	436,117.03	21,919.54	16,227.40
75	22,622,451.66	-212,731.18	6,893,254.65	436,174.22	25,218.59	22,265.79
76	22,620,882.80	-207,350.49	6,892,176.47	436,818.53	25,243.72	18,544.44
77	22,622,429.45	-209,617.87	6,893,247.69	436,127.64	26,800.26	16,283.45
78	22,622,451.66	-212,731.18	6,893,254.65	435,178.99	26,786.11	11,169.78
79	22,622,461.25	-214,074.12	6,893,257.38	434,184.78	26,851.53	11,826.69
80	22,589,242.32	-221,016.31	6,881,111.29	432,604.44	-6,342.06	4,739.08
81	22,591,536.95	-215,075.58	6,881,444.45	434,161.47	-4,073.30	10,686.64
82	22,585,216.48	-215,718.22	6,881,908.98	434,208.81	-10,391.51	10,020.44
83	22,593,211.26	-215,759.71	6,884,363.55	434,256.17	-2,333.38	10,010.97
84	22,612,305.76	-214,796.69	6,890,162.92	434,549.61	16,697.71	11,059.87
85	22,589,986.87	-215,786.87	6,883,055.63	434,247.90	-6,626.27	9,968.15
86	22,590,723.96	-215,786.87	6,883,486.76	434,247.90	-4,883.03	9,999.19
87	22,586,800.24	-208,481.51	6,882,391.17	436,473.90	-8,838.98	17,265.09 C73-1
103	22,610,809.28	-216,443.32	6,889,706.93	434,047.87	15,208.17	9,406.49 C76-3
104	22,613,455.16	-216,282.64	6,890,431.95	434,086.82	17,580.21	9,577.52 M. wide seam
105	22,613,455.16	-216,467.79	6,890,513.15	434,040.41	-4,391.52	17,854.24
106	22,590,427.64	-211,559.34	6,883,496.47	434,926.64	-5,188.98	12,202.29 C76-6
107	22,591,578.86	-214,084.45	6,883,847.26	434,766.64	-4,035.31	11,682.11 C76-7
113	22,610,809.28	-212,867.53	6,883,250.47	435,117.44	-5,989.42	12,890.69 C76-12
114	22,610,809.28	-216,302.99	6,889,706.99	434,090.63	15,207.77	9,546.49 C76-14
116	22,592,221.69	-215,360.41	6,884,043.13	434,377.84	-3,386.84	10,408.76 C76-16

Cyprus Anvil Grid Coordinates are not to be used for scale. Targets are not to be used for scale. Coordinates are rotated, rotated and translated around station HW 35 with reference HW 35.

**COAL MINING LEASES**  
**CARMACKS AREA**  
**YUKON TERRITORY**  
**MAP SHEET 115 I/II**

FOR  
**CYPRUS ANVIL MINING CORPORATION**

LEGEND  
 Targets shown thus: □ Lease boundaries from targets: — Theoretical boundaries: - - -

SCALE 1" = 1/2 MILE  
 0 4000 8000 FEET

Prepared by  
**HOBFORD, IMPEY AND WELTER LIMITED**  
 Box 44-B, Whitehorse, Yukon Territory