

003370

INVERSE DISTANCE MODELLING

DESCRIPTION : sg - pass 1

CONSTRUCTING A NEW MODEL

DENSITY MODEL

FROM COLUMN [1] TO COLUMN [127] FROM ROW [1] TO ROW [219]

ROCK-TYPES USED FOR MODELLING :

ROCK-TYPE MODELLED: RESTRICTING ROCK-TYPE:

2		2
	3	
3		2
	3	
5		4
	5	
	7	
	8	
7		4
	5	
	7	
	8	
12		2
	3	
15		2
	3	
	5	
	7	
	8	
18		4
	5	
	7	
	8	

MAXIMUM RANGE FOR INCLUSION OF SAMPLES : 50.00
MINIMUM NUMBER OF SAMPLES TO BE USED TO INTERPOLATE ONE BLOCK : 2
MAXIMUM NUMBER OF SAMPLES TO BE USED TO INTERPOLATE ONE BLOCK : 10

WEIGHTING BY INVERSE DISTANCE RAISED TO THE POWER 1.00

HORIZONTAL ANGLE OF ANISOTROPY : 90.0000 [DEGREES]
VERTICAL ANGLE OF ANISOTROPY : -11.0000 [DEGREES]
HORIZONTAL ANISOTROPY FACTOR : 1.0000
VERTICAL ANISOTROPY FACTOR : 5.0000

NUMBER OF TRACE BLOCKS : 5

BLOCK: COLUMN: ROW: LEVEL:

1	58	155	20
2	56	137	20
3	68	117	20
4	93	38	20
5	81	86	20

INVERSE DISTANCE MODELLING

DESCRIPTION : sg - pass 1

CONSTRUCTING A NEW MODEL

DENSITY MODEL

FROM COLUMN [1] TO COLUMN [127] FROM ROW [1] TO ROW [219]

ROCK-TYPES USED FOR MODELLING :

ROCK-TYPE MODELLED: RESTRICTING ROCK-TYPE:

2		2
	3	
3		2
	3	
5		4
	5	
	7	
	8	
7		4
	5	
	7	
	8	
12		2
	3	
15		2
	3	
	5	
	7	
	8	
18		4
	5	
	7	
	8	

MAXIMUM RANGE FOR INCLUSION OF SAMPLES : 50.00
MINIMUM NUMBER OF SAMPLES TO BE USED TO INTERPOLATE ONE BLOCK : 2
MAXIMUM NUMBER OF SAMPLES TO BE USED TO INTERPOLATE ONE BLOCK : 10

WEIGHTING BY INVERSE DISTANCE RAISED TO THE POWER 1.00

HORIZONTAL ANGLE OF ANISOTROPY : 90.0000 [DEGREES]
VERTICAL ANGLE OF ANISOTROPY : -11.0000 [DEGREES]
HORIZONTAL ANISOTROPY FACTOR : 1.0000
VERTICAL ANISOTROPY FACTOR : 5.0000

NUMBER OF TRACE BLOCKS : 5

BLOCK: COLUMN: ROW: LEVEL:

2	56	137	20
3	68	117	20
4	93	38	20
5	81	86	20

TRACE BLOCK IN COLUMN [81] ROW [86] LEVEL [20] ROCK-TYPE CODE : 2

NORTHING : 6431.81
EASTING : 2847.78
ELEVATION : 1219.00

SAMPLE	NORTHING	EASTING	ELEVATION	VALUE	DISTANCE	WEIGHTING
620	6445.48	2856.53	1219.03	2.660	20.75	.04819
621	6444.39	2858.18	1213.00	2.640	24.40	.04099
645	6407.64	2833.38	1226.11	2.950	31.25	.03200
505	6456.27	2870.59	1212.98	2.900	34.52	.02897
503	6456.34	2873.66	1219.00	2.920	42.38	.02360
743	6393.00	2870.33	1225.01	3.100	45.88	.02179
619	6446.49	2854.85	1225.01	2.700	46.05	.02172
744	6392.94	2837.82	1230.96	2.880	46.92	.02131
506	6456.19	2867.55	1207.01	3.050	48.42	.02065
644	6408.61	2835.23	1231.73	3.130	49.19	.02033

AVERAGE GRADE : 2.854
WEIGHTING FACTOR : .27955
Samples in range : 11

PC-MINE VERSION 2.00
SERIAL NO : 20320
19/ 1/1992

Curragh Resources In
GRUM 9110 (6 m benches -- Pigage / Reed Interpretation)

SOFTWARE BY GEMCOM SERVICES INC
MODULE 3.04
PAGE 3

TRACE BLOCK IN COLUMN [68] ROW [117] LEVEL [20] ROCK-TYPE CODE : 2

NORTHING : 6196.83
EASTING : 2748.72
ELEVATION : 1219.00

SAMPLE	NORTHING	EASTING	ELEVATION	VALUE	DISTANCE	WEIGHTING
1140	6184.75	2731.80	1212.99	3.460	45.66	.02190
1065	6211.70	2733.05	1225.00	3.360	48.29	.02071
1060	6212.17	2738.11	1207.02	2.790	48.61	.02057

AVERAGE GRADE : 3.209
WEIGHTING FACTOR : .06318
Samples in range : 3

TRACE BLOCK IN COLUMN [58] ROW [135] LEVEL [20] ROCK-TYPE CODE : 7

NORTHING : 6060.39
EASTING : 2672.52
ELEVATION : 1219.00

SAMPLE	NORTHING	EASTING	ELEVATION	VALUE	DISTANCE	WEIGHTING
1320	6061.43	2674.33	1212.98	3.580	28.69	.03485
1287	6089.15	2679.48	1213.01	3.700	30.25	.03306
1285	6089.23	2679.35	1219.01	4.180	40.10	.02494
1350	6029.04	2670.62	1219.00	4.410	42.94	.02329
1289	6089.06	2679.61	1207.02	4.710	44.34	.02255
1270	6091.32	2639.34	1213.00	3.630	45.75	.02186
1276	6090.96	2687.58	1207.03	3.850	46.30	.02160

AVERAGE GRADE : 3.968
WEIGHTING FACTOR : .18214
Samples in range : 7

TRACE BLOCK IN COLUMN [56] ROW [137] LEVEL [20] ROCK-TYPE CODE : 7

NORTHING : 6045.23
EASTING : 2657.28
ELEVATION : 1219.00

SAMPLE	NORTHING	EASTING	ELEVATION	VALUE	DISTANCE	WEIGHTING
1350	6029.04	2670.62	1219.00	4.410	25.86	.03868
1344	6031.63	2640.69	1218.63	4.490	25.88	.03863
1320	6061.43	2674.33	1212.98	3.580	27.93	.03581
1343	6031.65	2643.75	1213.48	4.280	44.04	.02271
1349	6029.12	2670.58	1213.00	3.950	48.98	.02042

AVERAGE GRADE : 4.161
WEIGHTING FACTOR : .15624
Samples in range : 5

INVERSE DISTANCE MODELLING

DESCRIPTION : sg - pass 2

DENSITY MODEL

FROM COLUMN [1] TO COLUMN [127] FROM ROW [1] TO ROW [219]

ROCK-TYPES USED FOR MODELLING :

ROCK-TYPE MODELLED: RESTRICTING ROCK-TYPE:

2		2
	3	
3		2
	3	
5		4
	5	
	7	
	8	
7		4
	5	
	7	
	8	
12		2
	3	
15		2
	3	
	5	
	7	
	8	
18		4
	5	
	7	
	8	

MAXIMUM RANGE FOR INCLUSION OF SAMPLES : 75.00
MINIMUM NUMBER OF SAMPLES TO BE USED TO INTERPOLATE ONE BLOCK : 2
MAXIMUM NUMBER OF SAMPLES TO BE USED TO INTERPOLATE ONE BLOCK : 10

WEIGHTING BY INVERSE DISTANCE RAISED TO THE POWER 1.00

HORIZONTAL ANGLE OF ANISOTROPY : 90.0000 [DEGREES]
VERTICAL ANGLE OF ANISOTROPY : -11.0000 [DEGREES]
HORIZONTAL ANISOTROPY FACTOR : 1.5000
VERTICAL ANISOTROPY FACTOR : 7.5000

NUMBER OF TRACE BLOCKS : 5

BLOCK:	COLUMN:	ROW:	LEVEL:
1	58	135	20
2	56	137	20

3	68	117	20
4	93	38	20
5	81	86	20

TRACE BLOCK IN COLUMN [93] ROW [38] LEVEL [20] ROCK-TYPE CODE : 2

NORTHING : 6795.65
EASTING : 2939.22
ELEVATION : 1219.00

SAMPLE	NORTHING	EASTING	ELEVATION	VALUE	DISTANCE	WEIGHTING
7	6752.09	2941.70	1230.97	2.580	52.05	.01921
10	6750.99	2918.79	1225.00	2.520	57.89	.01728
8	6751.53	2916.24	1231.01	2.560	62.51	.01600
31	6746.78	2908.71	1230.98	2.960	70.39	.01421
35	6745.85	2908.65	1225.01	2.940	73.06	.01369

AVERAGE GRADE : 2.692
WEIGHTING FACTOR : .08038
Samples in range : 5

INVERSE DISTANCE MODELLING

DESCRIPTION : sg - pass 3

DENSITY MODEL

FROM COLUMN [1] TO COLUMN [127] FROM ROW [1] TO ROW [219]

ROCK-TYPES USED FOR MODELLING :

ROCK-TYPE MODELLED:	RESTRICTING ROCK-TYPE:
2	2
	3
3	2
	3
5	4
	5
	7
	8
7	4
	5
	7
	8
12	2
	3
15	2
	3
	5
	7
	8
18	4
	5
	7
	8

MAXIMUM RANGE FOR INCLUSION OF SAMPLES : 75.00
MINIMUM NUMBER OF SAMPLES TO BE USED TO INTERPOLATE ONE BLOCK : 2
MAXIMUM NUMBER OF SAMPLES TO BE USED TO INTERPOLATE ONE BLOCK : 10

WEIGHTING BY INVERSE DISTANCE RAISED TO THE POWER 1.00

HORIZONTAL ANGLE OF ANISOTROPY : 90.0000 [DEGREES]
VERTICAL ANGLE OF ANISOTROPY : -11.0000 [DEGREES]
HORIZONTAL ANISOTROPY FACTOR : 1.5000
VERTICAL ANISOTROPY FACTOR : 4.4100

NUMBER OF TRACE BLOCKS : 5

BLOCK:	COLUMN:	ROW:	LEVEL:
1	58	135	20
2	56	137	20

3	68	117	20
4	93	38	20
5	81	86	20

INVERSE DISTANCE MODELLING

DESCRIPTION : sg - pass 4

DENSITY MODEL

FROM COLUMN [1] TO COLUMN [127] FROM ROW [1] TO ROW [219]

ROCK-TYPES USED FOR MODELLING :

ROCK-TYPE MODELLED: RESTRICTING ROCK-TYPE:

2		2
	3	
3		2
	3	
5		4
	5	
	7	
	8	
7		4
	5	
	7	
	8	
12		2
	3	
15		2
	3	
	5	
	7	
	8	
18		4
	5	
	7	
	8	

MAXIMUM RANGE FOR INCLUSION OF SAMPLES : 75.00
MINIMUM NUMBER OF SAMPLES TO BE USED TO INTERPOLATE ONE BLOCK : 2
MAXIMUM NUMBER OF SAMPLES TO BE USED TO INTERPOLATE ONE BLOCK : 10

WEIGHTING BY INVERSE DISTANCE RAISED TO THE POWER 1.00

HORIZONTAL ANGLE OF ANISOTROPY : 90.0000 [DEGREES]
VERTICAL ANGLE OF ANISOTROPY : -11.0000 [DEGREES]
HORIZONTAL ANISOTROPY FACTOR : 1.5000
VERTICAL ANISOTROPY FACTOR : 1.5000

NUMBER OF TRACE BLOCKS : 5

BLOCK: COLUMN: ROW: LEVEL:

1	58	135	20
2	56	137	20

3	68	117	20
4	93	38	20
5	81	86	20