

Appendix E5

Open Pit – Resource Reports

M1

```
*** -----*-----*
***                               * Project RUN# 26840.          *
*** M708V1 - Revised on 06-AUG-09 * Date started 03-17-2012    *
***                               * Time started 15:43:38       *
***                               * Project Acct  N/A           *
*** -----*-----*
```

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Run File = RUN708.TMP Print File = M1.RPT

Line RUN FILE RECORDS

```
-----
1 MEDS-708V1 10=ksmp10.dat 15=ksmp15.dat 3=M1.rpt 28=M1.sum
2 MEDS-708V1 29=pitres.mt2 24=M1.scd 26=
3 KSM 2011 PFS
4 USR = RMI
5 I-O = 0
6
7 COM Partial file: M1.out
8
9 IOP1 = 1 / Partial type: 1=Integer
10 IOP3 = 2 / Call USR708 by row, @ end of level and end of run
11 IOP4 = 0 / 1=Geologic reserve
12 IOP5 = 1. 216. / X1-->X2
13 IOP7 = 1. 448. / Y1-->Y2
14 IOP9 = 0 / 1=Open output ASCII file on unit 19
15 IOP11 = 0 / Number of grade items (set by program)
16 IOP12 = 1 / Number of zones per block
17 IOP13 = 0 / Number of grade cutoffs (set by program)
18 IOP14 = 1 / Number of decimal places in cutoff value
19 IOP15 = 0 / 1=Omit 1st grade item for scd file
20 IOP16 = 3 / 0=Report waste volume; 1=Tonnage; 2=Long Tons; 3=Tonnes
21 IOP17 = 1 / 1=Output MineSight Scheduling File using cutoffs, 2=using zone item
22 IOP18 = 1 / 0=Report INSITU grades; 1=Diluted
23 IOP19 = 0 / 0=Apply DILN to INSITU grades; 1=To recovered ore
24 IOP20 = 0 / 0=Waste ore below cutoff; 1=Above
```

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RUN#26840. Page 2 METL 708V1 Date 03-17-2012 Time 15:43:38

EOY 2011 KERR-SULPHURETS-MITCHELL-IRON CAP MODEL

KSM 2011 PFS

25 IOP21 = 2 / 0=Take ore*prt; 1=Ore 1st for TOPO<100; 2=Ore 1st for all blks
26 IOP22 = 1 / 0=Take topo*prt; 1=Take min(TOPO,prt)
27 IOP23 = 0. / 0=Use zone input file; 1=Don't(RECV=100,DILN=0 for all zones)
28 IOP24 = 1 / 0=Use ore% item; 1=Don't
29 IOP25 = 1 / 1=Don't use TOPO
30 IOP26 = 0. / 0=Use zone item; 1=Don't
31 IOP27 = 1 / Grade item# to use for ore/waste cutoff
32 IOP28 = 1 / 1=Use waste density from model
33 IOP30 = 0 / 1=Report all zones in totals section
34 IOP31 = 0 / 1=Apply DIL'N to ore/waste contact blocks only
35 IOP32 = 1 / 1=Use density from model
36 IOP33 = 0 / -1,1=Use waste types, 2=waste pcts, 3=both
37 IOP34 = 1 / 1=Report cutoffs in bench summary
38 IOP35 = 1 / 1=Report summary sections only; 2=Summary + bench summary
39 IOP36 = 0 / 1=Report cumulative >= each cutoff
40 IOP37 = 0 / 1=Treat missing grades as 0
41 IOP38 = 0 / 1=Read waste type input file
42 IOP39 = 0 / Number of waste pcts items
43 IOP40 = 0 / 1=Mine zone 1 ore first
44
45 GET15=TOPO
46 GET15=
47 GET15=SG CLASS sg
48 GET15=NSR AUIDW CUIDW AGIDW MOIDW
49
50
51 PAR1 = 0 / 1=Output grade file on unit 25. Requires special version.
52 PAR3 = -210. /Toe elevation of bottom bench
53 PAR6 = 2145. /Toe elevation of top bench
54 PAR4 = 0 / Optional waste type to output to scd file
55 PAR25 = 0 0 0 0 / Optional waste types to output to scd file
56 PAR5 = 1000 / Maximum number of lines per page
57 PAR7 = 2.77 / Default density of ore
58 PAR8 = 0.01 / Ore and waste items are pct (0.01) or fraction (1)
59 PAR9 = 0.001 / Factor for reporting
60 PAR10= 2.77 / Density of waste
61 PAR11 = 9.57 / Grade cutoff on 1st grade item
62 PAR17 = 0. / Min ore% for applying DIL'N to contact block
63 END

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RUN#26840. Page 3 METL 708V1 Date 03-17-2012 Time 15:43:38

EOY 2011 KERR-SULPHURETS-MITCHELL-IRON CAP MODEL

KSM 2011 PFS

M708V1 has been modified to handle 1000 columns and 500 items.
Be sure your MTX array is dimensioned accordingly.

ITEM# 1 TOPO
ITEM# 2 SG
ITEM# 3 CLASS
ITEM# 4 SG
ITEM# 5 NSR
ITEM# 6 AUIDW
ITEM# 7 CUIDW
ITEM# 8 AGIDW
ITEM# 9 MOIDW

COORDINATES OF MINE MODEL FILE KSMP15.DAT
XMIN, XMAX, DX, NX= 420500.0 425900.0 25.0 216
YMIN, YMAX, DY, NY= 6257800.0 6269000.0 25.0 448
ZMIN, ZMAX, DZ, NZ= -210.0 2145.0 15.0 157

Data file PITRES.MT2 * unit size from program
----- * --- ---- ----
ZONE DATA file * 29

Data file M1.SUM * unit size from program
----- * --- ---- ----
RESERVE SUMMARY file * 28

Data file M1.SCD * unit size from program
----- * --- ---- ----
SCHEDULING file * 24

Data file M1.OUT * unit size from program
----- * --- ---- ----
USER INPUT DATA file * 30

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RUN#26840. Page 4 METL 708V1 Date 03-17-2012 Time 15:43:38

EOY 2011 KERR-SULPHURETS-MITCHELL-IRON CAP MODEL

KSM 2011 PFS

GRADE ITEMS FOR DEFAULTS: NSR AUIDW CUIDW AGIDW MOIDW

NAME	ZONE#	DENS	RECV	DILN	DIL DENS	DILN	GRADES,	CUTOFF	GRADES						
MEAS	1	2.770	97.8	0.8	2.770	7.550	0.229	0.043	1.450	59.400	0.000	0.000	0.000	0.000	0.000
INDI	2	2.770	97.8	0.8	2.770	7.550	0.229	0.043	1.450	59.400	0.000	0.000	0.000	0.000	0.000

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EOY 2011 KERR-SULPHURETS-MITCHELL-IRON CAP MODEL

KSM 2011 PFS

BENCH TOE	ZONE NAME	ZONE NO.	CUTOFF	INSITU ORE (kBCMS)	INSITU ORE (kTONNES)	RUN OF MINE (kTONNES)	DILUTED NSR	GRADES AUIDW	CUIDW	AGIDW	MOIDW
TOTALS	MEAS	1	0.0- 12.0	61.	168.	165.	10.832	0.2269	0.0910	1.11	45.3
			12.0- 15.0	126.	346.	341.	13.878	0.2903	0.1093	1.47	38.1
			15.0- 20.0	405.	1110.	1095.	17.826	0.3779	0.1278	1.97	32.7
			20.0- 25.0	433.	1186.	1170.	22.671	0.4952	0.1451	2.22	36.4
			25.0- 30.0	703.	1934.	1907.	28.051	0.6059	0.1715	2.47	36.4
			30.0- 35.0	1562.	4312.	4253.	32.770	0.7096	0.1907	2.72	32.9
			35.0- 40.0	2668.	7378.	7276.	37.517	0.8015	0.2161	2.80	29.7
			>= 40.0	9677.	26886.	26515.	48.450	1.0201	0.2671	4.08	18.0
			TOTALS:	15635.	43320.	42723.	42.204	0.8937	0.2377	3.52	23.4
	INDI	2	0.0- 12.0	863.	2332.	2300.	10.930	0.1732	0.1145	1.94	16.7
			12.0- 15.0	976.	2643.	2606.	13.377	0.2129	0.1323	2.12	25.6
			15.0- 20.0	798.	2172.	2142.	17.277	0.3454	0.1259	2.88	29.6
			20.0- 25.0	611.	1668.	1645.	22.388	0.4378	0.1465	4.42	33.4
			25.0- 30.0	968.	2659.	2623.	27.525	0.5874	0.1669	3.07	36.9
			30.0- 35.0	1703.	4687.	4622.	32.616	0.7131	0.1856	2.86	37.4
			35.0- 40.0	2431.	6722.	6630.	37.577	0.8155	0.2106	2.76	32.5
			>= 40.0	8109.	22523.	22212.	47.945	1.0154	0.2643	3.79	19.8
			TOTALS:	16459.	45407.	44780.	37.313	0.7863	0.2162	3.29	25.6
TOTALS	SUMMARY		0.0- 12.0	924.	2500.	2465.	10.923	0.1768	0.1129	1.88	18.6
			12.0- 15.0	1103.	2989.	2948.	13.435	0.2219	0.1296	2.05	27.1
			15.0- 20.0	1203.	3282.	3237.	17.462	0.3564	0.1266	2.57	30.7
			20.0- 25.0	1044.	2854.	2815.	22.506	0.4617	0.1459	3.51	34.7
			25.0- 30.0	1671.	4593.	4530.	27.746	0.5952	0.1688	2.82	36.7
			30.0- 35.0	3264.	8999.	8875.	32.690	0.7114	0.1881	2.79	35.2
			35.0- 40.0	5098.	14100.	13906.	37.546	0.8082	0.2135	2.78	31.0
			>= 40.0	17786.	49409.	48727.	48.220	1.0180	0.2658	3.95	18.8
			TOTALS:	32094.	88727.	87503.	39.701	0.8388	0.2267	3.40	24.6

WASTE 67052. (kTONNES) ROM S/R= 0.77

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EOY 2011 KERR-SULPHURETS-MITCHELL-IRON CAP MODEL

KSM 2011 PFS

BENCH TOE	INSITU ORE (kBCMS)	INSITU ORE (kTONNES)	RUN OF MINE (kTONNES)	WASTE TOTAL (kTONNES)	ROM S/R	DILUTED NSR	GRADES AUIDW	CUIDW	AGIDW	MOIDW
1380.0	0.	0.	0.	0.	-1.00	-1.000	-1.0000	-1.0000	-1.00	-1.0
1365.0	0.	0.	0.	73.	-1.00	-1.000	-1.0000	-1.0000	-1.00	-1.0
1350.0	0.	0.	0.	252.	-1.00	-1.000	-1.0000	-1.0000	-1.00	-1.0
1335.0	0.	0.	0.	695.	-1.00	-1.000	-1.0000	-1.0000	-1.00	-1.0
1320.0	0.	0.	0.	735.	-1.00	-1.000	-1.0000	-1.0000	-1.00	-1.0
1305.0	0.	0.	0.	1206.	-1.00	-1.000	-1.0000	-1.0000	-1.00	-1.0
1290.0	0.	0.	0.	1127.	-1.00	-1.000	-1.0000	-1.0000	-1.00	-1.0
1275.0	0.	0.	0.	1696.	-1.00	-1.000	-1.0000	-1.0000	-1.00	-1.0
1260.0	0.	0.	0.	1727.	-1.00	-1.000	-1.0000	-1.0000	-1.00	-1.0
1245.0	0.	0.	0.	2328.	-1.00	-1.000	-1.0000	-1.0000	-1.00	-1.0
1230.0	0.	0.	0.	2286.	-1.00	-1.000	-1.0000	-1.0000	-1.00	-1.0
1215.0	0.	0.	0.	2910.	-1.00	-1.000	-1.0000	-1.0000	-1.00	-1.0
1200.0	0.	0.	0.	2859.	-1.00	-1.000	-1.0000	-1.0000	-1.00	-1.0
1185.0	3.	8.	8.	3662.	446.23	11.325	0.1874	0.1003	3.46	29.1
1170.0	66.	178.	175.	3678.	20.97	18.865	0.2857	0.1395	6.84	26.7
1155.0	103.	279.	275.	4458.	16.18	20.037	0.3018	0.1357	8.41	28.2
1140.0	176.	475.	468.	4137.	8.83	16.728	0.2414	0.1326	6.25	24.5
1125.0	265.	716.	706.	4446.	6.30	16.208	0.2223	0.1442	5.09	23.3
1110.0	273.	737.	727.	4038.	5.55	13.743	0.1847	0.1466	2.51	19.9
1095.0	278.	750.	739.	4535.	6.13	12.959	0.1872	0.1406	1.74	20.3
1080.0	254.	686.	677.	4150.	6.13	12.628	0.1928	0.1303	2.09	19.9
1065.0	452.	1227.	1210.	4216.	3.48	17.037	0.3329	0.1323	2.21	19.8
1050.0	665.	1819.	1794.	3331.	1.86	23.587	0.5113	0.1507	1.89	22.5
1035.0	1180.	3245.	3200.	2546.	0.80	28.461	0.6320	0.1663	2.00	25.7
1020.0	1429.	3944.	3890.	1447.	0.37	34.461	0.7502	0.1986	2.32	29.7
1005.0	1842.	5091.	5021.	784.	0.16	36.593	0.7851	0.2123	2.54	30.3
990.0	1711.	4732.	4667.	570.	0.12	38.826	0.8319	0.2232	2.62	31.0
975.0	1711.	4732.	4667.	524.	0.11	38.236	0.8062	0.2268	2.61	31.6
960.0	1420.	3930.	3876.	451.	0.12	38.832	0.8003	0.2371	2.79	33.0
945.0	1470.	4071.	4015.	358.	0.09	39.157	0.8091	0.2381	2.74	34.4
930.0	1260.	3492.	3444.	320.	0.09	43.292	0.9162	0.2499	2.69	30.7
915.0	1330.	3684.	3633.	337.	0.09	42.620	0.9204	0.2392	2.54	30.4
900.0	1209.	3346.	3300.	261.	0.08	42.574	0.9302	0.2357	2.49	27.9
885.0	1260.	3488.	3440.	316.	0.09	42.950	0.9433	0.2344	2.64	23.6
870.0	1221.	3386.	3339.	111.	0.03	45.502	1.0077	0.2353	3.44	21.4
855.0	1315.	3653.	3603.	54.	0.02	46.095	0.9976	0.2397	4.46	19.4
840.0	1088.	3024.	2982.	42.	0.01	47.694	1.0065	0.2520	5.30	17.7
825.0	1160.	3227.	3182.	45.	0.01	46.009	0.9690	0.2477	4.96	18.0
810.0	1022.	2843.	2803.	39.	0.01	44.177	0.9192	0.2504	4.18	18.1

M1

795.0	1386.	3850.	3796.	53.	0.01	41.601	0.8592	0.2439	3.81	20.1
780.0	1441.	3992.	3937.	55.	0.01	41.989	0.8673	0.2406	4.30	18.4
765.0	1707.	4719.	4654.	65.	0.01	42.387	0.8846	0.2399	4.14	19.2
750.0	1294.	3577.	3527.	49.	0.01	44.388	0.9325	0.2450	4.33	18.6
735.0	957.	2644.	2608.	36.	0.01	45.567	0.9632	0.2462	4.56	18.1
720.0	549.	1523.	1502.	21.	0.01	48.483	1.0210	0.2544	5.37	17.1
705.0	410.	1139.	1123.	16.	0.01	52.152	1.0822	0.2708	6.50	15.8
690.0	186.	520.	513.	7.	0.01	55.561	1.1892	0.2863	4.94	15.0

TOTAL	32094.	88727.	87503.	67052.	0.77	39.701	0.8388	0.2267	3.40	24.6

M1

RUN#26840. Page 7 METL 708V1 Date 03-17-2012 Time 15:43:38

EOY 2011 KERR-SULPHURETS-MITCHELL-IRON CAP MODEL

KSM 2011 PFS

*** M708V1 finished on 03-17-2012 15:43:39

*** Current program execution: Elapsed time (sec) Date Time
M708V1 1 03-17-2012 15:43:39

```

*** -----*-----*
***          * Project RUN# 26845.          *
*** MTINC   - Revised on 23-AUG-10   * Date started 03-17-2012 *
***          * Time started 15:44:52      *
***          * Project Acct N/A          *
*** -----*-----*

```

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 MineSight Basis Release 2011.06.15

```

-----
Run File = RUNINC.TMP   Print File = M2I.RPT

```

```

Line          R U N   F I L E   R E C O R D S
-----

```

```

1  MEDS-MTINC 10=ksmp10.dat 15=ksmp15.dat 3=M2i.rpt 27=M2.sum;
2  MEDS-MTINC 31=M2i.sum 29=pitres.mt2 28=M1.sum 24=M2i.scd
3
4  USR = RMI
5  I-O = 0
6  IOP2 = 0 / 0=Subtract smaller from larger; 1=Add them; 2=Larger only
7  IOP17 = 1 / 1=Output MineSight Scheduling File using cutoffs, 2=using zone item
8  IOP14 = 1 / Number of decimal places in cutoff value
9  IOP15 = 0 / 1=Omit 1st grade item for scheduling file
10 IOP19 = 0 / 1=Summarize to larger benches
11 IOP23 = 0. / 1=No zone input file
12 IOP30 = 1 / 1=Report all zones in totals section
13 IOP34 = 1 / 1=Report cutoffs in bench summary
14 IOP35 = 1 / 1=Report summary sections only; 2=Summary + bench summary
15 IOP36 = 0 / 1=Report cumulative >= each cutoff
16 PAR1 = 0. /Top bench for summarizing if IOP19=1
17 PAR2 = 0. /Bot bench for summarizing if IOP19=1
18 PAR3 = 0. /Bench height for summarizing if IOP19=1
19 PAR4 = 0 / Optional waste type to output to scd file (-1 means PAR25-26 are range of codes)
20 PAR25 = 0 0 0 0 / Optional waste types to output to scd file
21 PAR5 = 1000 / Maximum number of lines per page
22 PAR9 = 0.001 / Factor for reporting
23 END

```

M2i

RUN#26845. Page 2 METL MTINC Date 03-17-2012 Time 15:44:52

EOY 2011 KERR-SULPHURETS-MITCHELL-IRON CAP MODEL

Data file PITRES.MT2 * unit size from program
----- * --- ---- ----
ZONE DATA file * 29

Data file M2.SUM * unit size from program
----- * --- ---- ----
LARGER SUMMARY file * 27

Data file M1.SUM * unit size from program
----- * --- ---- ----
SMALLER SUMMARY file * 28

Data file M2I.SUM * unit size from program
----- * --- ---- ----
RESERVE SUMMARY file * 31

Data file M2I.SCD * unit size from program
----- * --- ---- ----
LARGER SUMMARY file * 24

M2i

RUN#26845. Page 3 METL MTINC Date 03-17-2012 Time 15:44:52

EOY 2011 KERR-SULPHURETS-MITCHELL-IRON CAP MODEL

GRADE ITEMS FOR DEFAULTS: NSR AUIDW CUIDW AGIDW MOIDW

NAME	ZONE#	DENS	RCV	DILN	DIL DENS	DILN	GRADES,	CUTOFF	GRADES						
MEAS	1	2.770	97.8	0.8	2.770	7.550	0.229	0.043	1.450	59.400	0.000	0.000	0.000	0.000	0.000
INDI	2	2.770	97.8	0.8	2.770	7.550	0.229	0.043	1.450	59.400	0.000	0.000	0.000	0.000	0.000

EOY 2011 KERR-SULPHURETS-MITCHELL-IRON CAP MODEL

BENCH TOE	ZONE NAME	ZONE NO.	CUTOFF	INSITU ORE (kBCMS)	INSITU ORE (kTONNES)	RUN OF MINE (kTONNES)	DILUTED NSR	GRADES AUIDW	CUIDW	AGIDW	MOIDW
TOTALS	MEAS	1	0.0- 12.0	338.	927.	914.	11.229	0.2508	0.0792	1.70	63.7
			12.0- 15.0	742.	2042.	2014.	13.456	0.2950	0.0939	1.85	62.6
			15.0- 20.0	2073.	5752.	5672.	18.248	0.4167	0.1084	1.84	90.8
			20.0- 25.0	5168.	14348.	14150.	22.888	0.5190	0.1325	1.89	87.4
			25.0- 30.0	8791.	24469.	24131.	27.663	0.6383	0.1490	2.04	81.8
			30.0- 35.0	8070.	22469.	22160.	32.432	0.7392	0.1726	2.13	70.2
			35.0- 40.0	5020.	13988.	13795.	37.462	0.8454	0.1961	2.33	58.2
			>= 40.0	10304.	28647.	28252.	47.955	0.9944	0.2690	4.43	23.3
			TOTALS:	40506.	112642.	111088.	33.510	0.7388	0.1843	2.67	62.3
	INDI	2	0.0- 12.0	1173.	3192.	3148.	11.087	0.2381	0.0870	1.99	38.0
			12.0- 15.0	2429.	6631.	6539.	13.387	0.2648	0.1052	2.34	47.5
			15.0- 20.0	4203.	11558.	11398.	17.777	0.3491	0.1297	2.40	72.9
			20.0- 25.0	6854.	18983.	18721.	22.719	0.4761	0.1472	2.18	83.1
			25.0- 30.0	10312.	28663.	28267.	27.588	0.6177	0.1562	2.11	82.7
			30.0- 35.0	9751.	27130.	26756.	32.307	0.7391	0.1711	2.07	72.0
			35.0- 40.0	5341.	14854.	14649.	37.281	0.8395	0.1957	2.46	55.6
			>= 40.0	6668.	18513.	18257.	46.330	0.9640	0.2600	4.27	25.9
			TOTALS:	46730.	129524.	127735.	29.644	0.6459	0.1707	2.50	65.5
TOTALS	SUMMARY		0.0- 12.0	1510.	4119.	4062.	11.119	0.2409	0.0852	1.92	43.7
			12.0- 15.0	3171.	8673.	8554.	13.403	0.2719	0.1026	2.22	51.1
			15.0- 20.0	6276.	17309.	17070.	17.934	0.3715	0.1226	2.21	78.9
			20.0- 25.0	12022.	33331.	32871.	22.792	0.4946	0.1408	2.06	84.9
			25.0- 30.0	19102.	53131.	52398.	27.623	0.6272	0.1529	2.08	82.3
			30.0- 35.0	17821.	49600.	48916.	32.364	0.7392	0.1718	2.10	71.1
			35.0- 40.0	10361.	28842.	28444.	37.369	0.8424	0.1959	2.40	56.9
			>= 40.0	16972.	47160.	46509.	47.317	0.9825	0.2655	4.37	24.3
			TOTALS:	87236.	242166.	238824.	31.443	0.6891	0.1770	2.58	64.0

WASTE 422820. (kTONNES) ROM S/R= 1.77

EOY 2011 KERR-SULPHURETS-MITCHELL-IRON CAP MODEL

BENCH TOE	INSITU ORE (kBCMS)	INSITU ORE (kTONNES)	RUN OF MINE (kTONNES)	WASTE TOTAL (kTONNES)	ROM S/R	DILUTED NSR	GRADES AUIDW	CUIDW	AGIDW	MOIDW
1665.0	0.	0.	0.	3.	-1.00	-1.000	-1.0000	-1.0000	-1.00	-1.0
1650.0	0.	0.	0.	53.	-1.00	-1.000	-1.0000	-1.0000	-1.00	-1.0
1635.0	0.	0.	0.	180.	-1.00	-1.000	-1.0000	-1.0000	-1.00	-1.0
1620.0	0.	0.	0.	190.	-1.00	-1.000	-1.0000	-1.0000	-1.00	-1.0
1605.0	0.	0.	0.	398.	-1.00	-1.000	-1.0000	-1.0000	-1.00	-1.0
1590.0	0.	0.	0.	379.	-1.00	-1.000	-1.0000	-1.0000	-1.00	-1.0
1575.0	0.	0.	0.	929.	-1.00	-1.000	-1.0000	-1.0000	-1.00	-1.0
1560.0	0.	0.	0.	941.	-1.00	-1.000	-1.0000	-1.0000	-1.00	-1.0
1545.0	0.	0.	0.	1900.	-1.00	-1.000	-1.0000	-1.0000	-1.00	-1.0
1530.0	0.	0.	0.	2152.	-1.00	-1.000	-1.0000	-1.0000	-1.00	-1.0
1515.0	0.	0.	0.	3994.	-1.00	-1.000	-1.0000	-1.0000	-1.00	-1.0
1500.0	0.	0.	0.	4109.	-1.00	-1.000	-1.0000	-1.0000	-1.00	-1.0
1485.0	0.	0.	0.	6150.	-1.00	-1.000	-1.0000	-1.0000	-1.00	-1.0
1470.0	0.	0.	0.	6435.	-1.00	-1.000	-1.0000	-1.0000	-1.00	-1.0
1455.0	0.	0.	0.	8863.	-1.00	-1.000	-1.0000	-1.0000	-1.00	-1.0
1440.0	0.	0.	0.	9569.	-1.00	-1.000	-1.0000	-1.0000	-1.00	-1.0
1425.0	0.	0.	0.	12566.	-1.00	-1.000	-1.0000	-1.0000	-1.00	-1.0
1410.0	0.	0.	0.	11825.	-1.00	-1.000	-1.0000	-1.0000	-1.00	-1.0
1395.0	0.	0.	0.	13830.	-1.00	-1.000	-1.0000	-1.0000	-1.00	-1.0
1380.0	0.	0.	0.	13439.	-1.00	-1.000	-1.0000	-1.0000	-1.00	-1.0
1365.0	0.	0.	0.	14781.	-1.00	-1.000	-1.0000	-1.0000	-1.00	-1.0
1350.0	0.	0.	0.	13548.	-1.00	-1.000	-1.0000	-1.0000	-1.00	-1.0
1335.0	0.	0.	0.	14958.	-1.00	-1.000	-1.0000	-1.0000	-1.00	-1.0
1320.0	0.	0.	0.	14483.	-1.00	-1.000	-1.0000	-1.0000	-1.00	-1.0
1305.0	0.	0.	0.	15585.	-1.00	-1.000	-1.0000	-1.0000	-1.00	-1.0
1290.0	0.	0.	0.	14928.	-1.00	-1.000	-1.0000	-1.0000	-1.00	-1.0
1275.0	0.	0.	0.	15804.	-1.00	-1.000	-1.0000	-1.0000	-1.00	-1.0
1260.0	0.	0.	0.	15145.	-1.00	-1.000	-1.0000	-1.0000	-1.00	-1.0
1245.0	0.	0.	0.	16053.	-1.00	-1.000	-1.0000	-1.0000	-1.00	-1.0
1230.0	0.	0.	0.	14944.	-1.00	-1.000	-1.0000	-1.0000	-1.00	-1.0
1215.0	3.	8.	8.	15380.	-1.00	19.589	0.2270	0.1967	4.97	22.3
1200.0	44.	118.	116.	14286.	122.83	20.064	0.2294	0.1994	5.27	19.6
1185.0	94.	254.	251.	14551.	58.07	21.420	0.2368	0.2185	5.03	23.5
1170.0	154.	417.	411.	13311.	32.36	21.096	0.1966	0.2318	4.72	41.8
1155.0	149.	403.	397.	13368.	33.65	18.504	0.1647	0.2128	3.86	52.0
1140.0	139.	378.	372.	12461.	33.49	15.640	0.1887	0.1651	3.58	30.3
1125.0	128.	347.	342.	12650.	36.94	12.775	0.2005	0.1217	2.56	60.0
1110.0	207.	561.	553.	11701.	21.14	12.420	0.2020	0.1199	2.42	66.3
1095.0	300.	814.	803.	11558.	14.39	15.148	0.2345	0.1412	2.86	60.8

M2i

1080.0	436.	1181.	1164.	10213.	8.77	17.304	0.2535	0.1639	3.13	49.7
1065.0	560.	1528.	1507.	9944.	6.60	22.760	0.3910	0.1819	3.02	53.8
1050.0	872.	2397.	2364.	8417.	3.56	24.934	0.5227	0.1588	2.53	61.4
1035.0	1216.	3356.	3310.	7584.	2.29	25.000	0.5252	0.1584	2.33	68.2
1020.0	1801.	4980.	4911.	5629.	1.15	23.984	0.5200	0.1478	2.09	63.5
1005.0	2238.	6200.	6114.	4587.	0.75	23.920	0.5216	0.1452	2.04	72.8
990.0	2902.	8053.	7942.	2322.	0.29	25.460	0.5622	0.1499	2.08	70.7
975.0	3511.	9760.	9625.	1130.	0.12	26.124	0.5799	0.1517	2.04	75.4
960.0	3762.	10456.	10312.	520.	0.05	27.337	0.6068	0.1564	2.05	80.2
945.0	3986.	11071.	10918.	515.	0.05	27.515	0.6094	0.1569	2.10	83.5
930.0	3987.	11071.	10918.	340.	0.03	27.793	0.6208	0.1573	1.96	82.3
915.0	4188.	11624.	11464.	217.	0.02	27.097	0.6109	0.1533	1.78	81.3
900.0	4102.	11386.	11229.	285.	0.03	27.633	0.6269	0.1540	1.77	80.0
885.0	4268.	11848.	11684.	420.	0.04	27.077	0.6192	0.1495	1.77	81.1
870.0	4049.	11244.	11088.	602.	0.05	28.093	0.6441	0.1532	1.87	77.6
855.0	4172.	11582.	11422.	652.	0.06	28.355	0.6489	0.1543	1.97	76.0
840.0	4174.	11598.	11437.	471.	0.04	30.250	0.6813	0.1657	2.31	68.2
825.0	4279.	11889.	11725.	290.	0.02	31.092	0.6963	0.1691	2.60	66.0
810.0	4062.	11296.	11140.	207.	0.02	33.430	0.7429	0.1801	2.96	57.8
795.0	4017.	11170.	11016.	175.	0.02	34.352	0.7596	0.1840	3.19	56.1
780.0	3539.	9842.	9705.	136.	0.01	36.683	0.8034	0.1987	3.19	51.2
765.0	3448.	9586.	9453.	132.	0.01	37.394	0.8181	0.2030	3.14	50.8
750.0	3082.	8563.	8445.	118.	0.01	39.148	0.8452	0.2171	3.14	46.4
735.0	3073.	8539.	8421.	118.	0.01	39.692	0.8525	0.2223	3.11	43.5
720.0	2573.	7155.	7056.	99.	0.01	41.352	0.8871	0.2279	3.46	38.7
705.0	2346.	6525.	6435.	90.	0.01	42.605	0.8966	0.2361	4.17	34.1
690.0	1758.	4891.	4824.	68.	0.01	45.418	0.9544	0.2473	4.62	29.2
675.0	1652.	4596.	4533.	63.	0.01	45.927	0.9705	0.2502	4.23	28.2
660.0	964.	2685.	2648.	37.	0.01	46.601	0.9705	0.2619	4.14	24.5
645.0	673.	1877.	1851.	26.	0.01	47.197	0.9693	0.2720	4.21	20.6
630.0	330.	920.	908.	13.	0.01	48.665	0.9893	0.2853	4.29	19.5
TOTAL	87236.	242166.	238824.	422820.	1.77	31.443	0.6891	0.1770	2.58	64.0

M2i

RUN#26845. Page 6 METL MTINC Date 03-17-2012 Time 15:44:52

EOY 2011 KERR-SULPHURETS-MITCHELL-IRON CAP MODEL

*** MTINC finished on 03-17-2012 15:44:53

*** Current program execution: Elapsed time (sec) Date Time
MTINC 1 03-17-2012 15:44:53

M3i

```
*** -----*-----*
***                               * Project RUN# 26846.          *
*** MTINC - Revised on 23-AUG-10 * Date started 03-17-2012   *
***                               * Time started 15:45:29      *
***                               * Project Acct N/A           *
*** -----*-----*

```

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MineSight Basis Release 2011.06.15

Run File = RUNINC.TMP Print File = M3I.RPT

```
Line      R U N   F I L E   R E C O R D S
-----
1  MEDS-MTINC 10=ksmp10.dat 15=ksmp15.dat 3=M3i.rpt 27=M3.sum;
2  MEDS-MTINC 31=M3i.sum 29=pitres.mt2 28=M2.sum 24=M3i.scd
3
4  USR = RMI
5  I-O = 0
6  IOP2 = 0 / 0=Subtract smaller from larger; 1=Add them; 2=Larger only
7  IOP17 = 1 / 1=Output MineSight Scheduling File using cutoffs, 2=using zone item
8  IOP14 = 1 / Number of decimal places in cutoff value
9  IOP15 = 0 / 1=Omit 1st grade item for scheduling file
10 IOP19 = 0 / 1=Summarize to larger benches
11 IOP23 = 0. / 1=No zone input file
12 IOP30 = 1 / 1=Report all zones in totals section
13 IOP34 = 1 / 1=Report cutoffs in bench summary
14 IOP35 = 1 / 1=Report summary sections only; 2=Summary + bench summary
15 IOP36 = 0 / 1=Report cumulative >= each cutoff
16 PAR1 = 0. /Top bench for summarizing if IOP19=1
17 PAR2 = 0. /Bot bench for summarizing if IOP19=1
18 PAR3 = 0. /Bench height for summarizing if IOP19=1
19 PAR4 = 0 / Optional waste type to output to scd file (-1 means PAR25-26 are range of codes)
20 PAR25 = 0 0 0 0 / Optional waste types to output to scd file
21 PAR5 = 1000 / Maximum number of lines per page
22 PAR9 = 0.001 / Factor for reporting
23 END

```

M3i

RUN#26846. Page 2 METL MTINC Date 03-17-2012 Time 15:45:29

EOY 2011 KERR-SULPHURETS-MITCHELL-IRON CAP MODEL

Data file PITRES.MT2 * unit size from program
----- * --- ---- ----
ZONE DATA file * 29

Data file M3.SUM * unit size from program
----- * --- ---- ----
LARGER SUMMARY file * 27

Data file M2.SUM * unit size from program
----- * --- ---- ----
SMALLER SUMMARY file * 28

Data file M3I.SUM * unit size from program
----- * --- ---- ----
RESERVE SUMMARY file * 31

Data file M3I.SCD * unit size from program
----- * --- ---- ----
LARGER SUMMARY file * 24

M3i

RUN#26846. Page 3 METL MTINC Date 03-17-2012 Time 15:45:29

EOY 2011 KERR-SULPHURETS-MITCHELL-IRON CAP MODEL

GRADE ITEMS FOR DEFAULTS: NSR AUIDW CUIDW AGIDW MOIDW

NAME	ZONE#	DENS	RECV	DILN	DIL DENS	DILN	GRADES,	CUTOFF	GRADES						
MEAS	1	2.770	97.8	0.8	2.770	7.550	0.229	0.043	1.450	59.400	0.000	0.000	0.000	0.000	0.000
INDI	2	2.770	97.8	0.8	2.770	7.550	0.229	0.043	1.450	59.400	0.000	0.000	0.000	0.000	0.000

EOY 2011 KERR-SULPHURETS-MITCHELL-IRON CAP MODEL

BENCH TOE	ZONE NAME	ZONE NO.	CUTOFF	INSITU ORE (kBCMS)	INSITU ORE (kTONNES)	RUN OF MINE (kTONNES)	DILUTED NSR	GRADES AUIDW	CUIDW	AGIDW	MOIDW
TOTALS	MEAS	1	0.0- 12.0	1279.	3556.	3507.	11.026	0.2333	0.0736	2.79	72.1
			12.0- 15.0	2290.	6368.	6281.	13.364	0.2908	0.0792	3.23	87.3
			15.0- 20.0	4441.	12342.	12171.	17.754	0.4121	0.0944	3.21	79.6
			20.0- 25.0	4195.	11627.	11467.	22.533	0.5265	0.1194	2.93	68.8
			25.0- 30.0	4295.	11891.	11727.	27.467	0.6402	0.1463	2.57	51.9
			30.0- 35.0	3361.	9276.	9149.	32.135	0.7243	0.1739	2.93	39.3
			35.0- 40.0	2299.	6362.	6275.	37.572	0.7882	0.2160	3.73	28.1
			>= 40.0	5622.	15644.	15428.	48.526	1.0384	0.2530	4.67	24.7
			TOTALS:	27782.	77067.	76004.	28.914	0.6420	0.1558	3.36	53.7
	INDI	2	0.0- 12.0	965.	2682.	2645.	10.957	0.2579	0.0621	3.36	69.2
			12.0- 15.0	1066.	2963.	2922.	13.434	0.2915	0.0732	4.14	83.4
			15.0- 20.0	1585.	4406.	4345.	17.121	0.3901	0.0853	4.13	83.2
			20.0- 25.0	1994.	5526.	5449.	22.738	0.5500	0.1145	2.62	71.7
			25.0- 30.0	2737.	7584.	7479.	27.457	0.6510	0.1421	2.45	54.3
			30.0- 35.0	2106.	5834.	5753.	32.177	0.7059	0.1828	2.90	34.0
			35.0- 40.0	1316.	3652.	3601.	37.306	0.7925	0.2098	3.72	29.5
			>= 40.0	2769.	7707.	7600.	47.050	1.0028	0.2479	4.60	22.7
			TOTALS:	14538.	40352.	39795.	28.872	0.6441	0.1539	3.43	51.7
TOTALS	SUMMARY		0.0- 12.0	2244.	6238.	6152.	10.997	0.2439	0.0687	3.03	70.8
			12.0- 15.0	3356.	9331.	9203.	13.386	0.2910	0.0773	3.52	86.1
			15.0- 20.0	6026.	16747.	16516.	17.587	0.4063	0.0920	3.45	80.5
			20.0- 25.0	6189.	17153.	16916.	22.599	0.5341	0.1178	2.83	69.8
			25.0- 30.0	7032.	19475.	19206.	27.463	0.6444	0.1447	2.52	52.8
			30.0- 35.0	5467.	15110.	14902.	32.151	0.7172	0.1773	2.92	37.2
			35.0- 40.0	3615.	10014.	9876.	37.475	0.7898	0.2137	3.72	28.6
			>= 40.0	8391.	23350.	23028.	48.039	1.0266	0.2513	4.65	24.0
			TOTALS:	42320.	117419.	115798.	28.899	0.6427	0.1552	3.38	53.0

WASTE 286596. (kTONNES) ROM S/R= 2.47

 EOY 2011 KERR-SULPHURETS-MITCHELL-IRON CAP MODEL

BENCH TOE	INSITU ORE (kBCMS)	INSITU ORE (kTONNES)	RUN OF MINE (kTONNES)	WASTE TOTAL (kTONNES)	ROM S/R	DILUTED NSR	GRADES AUIDW	CUIDW	AGIDW	MOIDW
1500.0	0.	0.	0.	0.	-1.00	-1.000	-1.0000	-1.0000	-1.00	-1.0
1485.0	0.	0.	0.	55.	-1.00	-1.000	-1.0000	-1.0000	-1.00	-1.0
1470.0	0.	0.	0.	132.	-1.00	-1.000	-1.0000	-1.0000	-1.00	-1.0
1455.0	0.	0.	0.	533.	-1.00	-1.000	-1.0000	-1.0000	-1.00	-1.0
1440.0	0.	0.	0.	538.	-1.00	-1.000	-1.0000	-1.0000	-1.00	-1.0
1425.0	0.	0.	0.	1014.	-1.00	-1.000	-1.0000	-1.0000	-1.00	-1.0
1410.0	0.	0.	0.	945.	-1.00	-1.000	-1.0000	-1.0000	-1.00	-1.0
1395.0	0.	0.	0.	1499.	-1.00	-1.000	-1.0000	-1.0000	-1.00	-1.0
1380.0	0.	0.	0.	1574.	-1.00	-1.000	-1.0000	-1.0000	-1.00	-1.0
1365.0	0.	0.	0.	2606.	-1.00	-1.000	-1.0000	-1.0000	-1.00	-1.0
1350.0	0.	0.	0.	3076.	-1.00	-1.000	-1.0000	-1.0000	-1.00	-1.0
1335.0	0.	0.	0.	4217.	-1.00	-1.000	-1.0000	-1.0000	-1.00	-1.0
1320.0	0.	0.	0.	4581.	-1.00	-1.000	-1.0000	-1.0000	-1.00	-1.0
1305.0	0.	0.	0.	5684.	-1.00	-1.000	-1.0000	-1.0000	-1.00	-1.0
1290.0	0.	0.	0.	5878.	-1.00	-1.000	-1.0000	-1.0000	-1.00	-1.0
1275.0	0.	0.	0.	7200.	-1.00	-1.000	-1.0000	-1.0000	-1.00	-1.0
1260.0	0.	0.	0.	7322.	-1.00	-1.000	-1.0000	-1.0000	-1.00	-1.0
1245.0	0.	0.	0.	8165.	-1.00	-1.000	-1.0000	-1.0000	-1.00	-1.0
1230.0	0.	0.	0.	7909.	-1.00	-1.000	-1.0000	-1.0000	-1.00	-1.0
1215.0	0.	0.	0.	8658.	-1.00	-1.000	-1.0000	-1.0000	-1.00	-1.0
1200.0	0.	0.	0.	8333.	-1.00	-1.000	-1.0000	-1.0000	-1.00	-1.0
1185.0	0.	0.	0.	9009.	-1.00	-1.000	-1.0000	-1.0000	-1.00	-1.0
1170.0	0.	0.	0.	8662.	-1.00	-1.000	-1.0000	-1.0000	-1.00	-1.0
1155.0	0.	0.	0.	9251.	-1.00	-1.000	-1.0000	-1.0000	-1.00	-1.0
1140.0	0.	0.	0.	8810.	-1.00	-1.000	-1.0000	-1.0000	-1.00	-1.0
1125.0	0.	0.	0.	9336.	-1.00	-1.000	-1.0000	-1.0000	-1.00	-1.0
1110.0	0.	0.	0.	8689.	-1.00	-1.000	-1.0000	-1.0000	-1.00	-1.0
1095.0	0.	0.	0.	9123.	-1.00	-1.000	-1.0000	-1.0000	-1.00	-1.0
1080.0	0.	0.	0.	8660.	-1.00	-1.000	-1.0000	-1.0000	-1.00	-1.0
1065.0	0.	0.	0.	9129.	-1.00	-1.000	-1.0000	-1.0000	-1.00	-1.0
1050.0	0.	0.	0.	8550.	-1.00	-1.000	-1.0000	-1.0000	-1.00	-1.0
1035.0	0.	0.	0.	8913.	-1.00	-1.000	-1.0000	-1.0000	-1.00	-1.0
1020.0	0.	0.	0.	8326.	-1.00	-1.000	-1.0000	-1.0000	-1.00	-1.0
1005.0	0.	0.	0.	8668.	-1.00	-1.000	-1.0000	-1.0000	-1.00	-1.0
990.0	0.	0.	0.	8203.	-1.00	-1.000	-1.0000	-1.0000	-1.00	-1.0
975.0	0.	0.	0.	8815.	-1.00	-1.000	-1.0000	-1.0000	-1.00	-1.0
960.0	0.	0.	0.	8587.	-1.00	-1.000	-1.0000	-1.0000	-1.00	-1.0
945.0	0.	0.	0.	8897.	-1.00	-1.000	-1.0000	-1.0000	-1.00	-1.0
930.0	0.	0.	0.	7977.	-1.00	-1.000	-1.0000	-1.0000	-1.00	-1.0

M3i

915.0	0.	0.	0.	8155.	-1.00	-1.000	-1.0000	-1.0000	-1.00	-1.0
900.0	0.	0.	0.	7182.	-1.00	26.887	0.7166	0.0991	1.69	137.8
885.0	88.	246.	243.	7405.	30.54	20.315	0.4540	0.0804	6.60	87.1
870.0	414.	1151.	1135.	6036.	5.32	16.632	0.3687	0.0646	7.07	62.1
855.0	918.	2551.	2516.	5348.	2.13	15.923	0.3904	0.0630	4.91	68.7
840.0	1677.	4663.	4599.	3359.	0.73	16.659	0.4165	0.0675	4.50	75.5
825.0	2516.	6995.	6898.	2551.	0.37	18.045	0.4413	0.0793	3.89	83.4
810.0	2830.	7867.	7758.	1711.	0.22	19.675	0.4762	0.0932	3.19	85.9
795.0	2899.	8059.	7947.	1812.	0.23	20.942	0.5024	0.1023	2.99	83.2
780.0	2971.	8252.	8139.	1634.	0.20	22.510	0.5297	0.1164	2.79	73.0
765.0	3105.	8611.	8492.	1831.	0.22	23.553	0.5403	0.1289	2.68	65.9
750.0	3374.	9348.	9219.	1014.	0.11	25.170	0.5606	0.1435	2.81	55.4
735.0	3321.	9193.	9066.	282.	0.03	26.917	0.5978	0.1536	2.78	50.2
720.0	3042.	8415.	8299.	116.	0.01	30.284	0.6630	0.1730	2.87	42.1
705.0	2840.	7852.	7744.	161.	0.02	32.063	0.6906	0.1833	3.27	37.3
690.0	2564.	7099.	7001.	99.	0.01	35.478	0.7454	0.2004	4.17	30.3
675.0	2320.	6427.	6338.	89.	0.01	38.114	0.8070	0.2115	4.04	28.9
660.0	1998.	5543.	5466.	78.	0.01	42.898	0.9282	0.2279	3.81	24.3
645.0	1756.	4875.	4807.	67.	0.01	44.827	0.9753	0.2359	3.64	24.9
630.0	1447.	4022.	3966.	56.	0.01	46.705	1.0164	0.2454	3.56	24.3
615.0	1162.	3241.	3197.	45.	0.01	46.202	0.9810	0.2584	3.34	21.0
600.0	609.	1700.	1676.	24.	0.01	45.095	0.9357	0.2640	3.34	19.5
585.0	469.	1308.	1290.	18.	0.01	42.646	0.8536	0.2665	3.39	19.4

TOTAL	42320.	117419.	115798.	286596.	2.47	28.899	0.6427	0.1552	3.38	53.0

M3i

RUN#26846. Page 6 METL MTINC Date 03-17-2012 Time 15:45:29

EOY 2011 KERR-SULPHURETS-MITCHELL-IRON CAP MODEL

*** MTINC finished on 03-17-2012 15:45:29

*** Current program execution: Elapsed time (sec) Date Time
MTINC 0 03-17-2012 15:45:29

```
*** -----*-----*
***                               * Project RUN# 26847.          *
***   MTINC   - Revised on 23-AUG-10 * Date started  03-17-2012   *
***                               * Time started  15:45:53    *
***                               * Project Acct  N/A          *
*** -----*-----*
```

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Run File = RUNINC.TMP Print File = M4I.RPT

```
Line      R U N   F I L E   R E C O R D S
-----
1  MEDS-MTINC 10=ksmp10.dat 15=ksmp15.dat 3=M4i.rpt 27=M4.sum;
2  MEDS-MTINC 31=M4i.sum 29=pitres.mt2 28=M3.sum 24=M4i.scd
3
4  USR = RMI
5  I-O = 0
6  IOP2 = 0 / 0=Subtract smaller from larger; 1=Add them; 2=Larger only
7  IOP17 = 1 / 1=Output MineSight Scheduling File using cutoffs, 2=using zone item
8  IOP14 = 1 / Number of decimal places in cutoff value
9  IOP15 = 0 / 1=Omit 1st grade item for scheduling file
10 IOP19 = 0 / 1=Summarize to larger benches
11 IOP23 = 0. / 1=No zone input file
12 IOP30 = 1 / 1=Report all zones in totals section
13 IOP34 = 1 / 1=Report cutoffs in bench summary
14 IOP35 = 1 / 1=Report summary sections only; 2=Summary + bench summary
15 IOP36 = 0 / 1=Report cumulative >= each cutoff
16 PAR1 = 0. /Top bench for summarizing if IOP19=1
17 PAR2 = 0. /Bot bench for summarizing if IOP19=1
18 PAR3 = 0. /Bench height for summarizing if IOP19=1
19 PAR4 = 0 / Optional waste type to output to scd file (-1 means PAR25-26 are range of codes)
20 PAR25 = 0 0 0 0 / Optional waste types to output to scd file
21 PAR5 = 1000 / Maximum number of lines per page
22 PAR9 = 0.001 / Factor for reporting
23 END
```


M4i

RUN#26847. Page 2 METL MTINC Date 03-17-2012 Time 15:45:53

EOY 2011 KERR-SULPHURETS-MITCHELL-IRON CAP MODEL

Data file PITRES.MT2 * unit size from program
----- * --- ---- ----
ZONE DATA file * 29

Data file M4.SUM * unit size from program
----- * --- ---- ----
LARGER SUMMARY file * 27

Data file M3.SUM * unit size from program
----- * --- ---- ----
SMALLER SUMMARY file * 28

Data file M4I.SUM * unit size from program
----- * --- ---- ----
RESERVE SUMMARY file * 31

Data file M4I.SCD * unit size from program
----- * --- ---- ----
LARGER SUMMARY file * 24

M4i

RUN#26847. Page 3 METL MTINC Date 03-17-2012 Time 15:45:53

EOY 2011 KERR-SULPHURETS-MITCHELL-IRON CAP MODEL

GRADE ITEMS FOR DEFAULTS: NSR AUIDW CUIDW AGIDW MOIDW

NAME	ZONE#	DENS	RCV	DILN	DIL DENS	DILN	GRADES,	CUTOFF	GRADES						
MEAS	1	2.770	97.8	0.8	2.770	7.550	0.229	0.043	1.450	59.400	0.000	0.000	0.000	0.000	0.000
INDI	2	2.770	97.8	0.8	2.770	7.550	0.229	0.043	1.450	59.400	0.000	0.000	0.000	0.000	0.000

EOY 2011 KERR-SULPHURETS-MITCHELL-IRON CAP MODEL

BENCH TOE	ZONE NAME	ZONE NO.	CUTOFF	INSITU ORE (kBCMS)	INSITU ORE (kTONNES)	RUN OF MINE (kTONNES)	DILUTED NSR	GRADES AUIDW	CUIDW	AGIDW	MOIDW
TOTALS	MEAS	1	0.0- 12.0	2062.	5732.	5653.	10.726	0.2762	0.0684	0.99	80.7
			12.0- 15.0	3464.	9592.	9460.	13.745	0.3175	0.0883	1.35	88.4
			15.0- 20.0	5868.	16263.	16038.	17.217	0.4067	0.0973	1.56	105.4
			20.0- 25.0	5189.	14355.	14157.	22.343	0.5246	0.1205	1.97	97.0
			25.0- 30.0	5327.	14759.	14555.	27.408	0.6430	0.1388	2.18	107.1
			30.0- 35.0	4131.	11442.	11284.	32.238	0.7181	0.1719	2.71	89.3
			35.0- 40.0	2446.	6774.	6681.	37.288	0.7928	0.2083	3.48	57.5
			>= 40.0	3816.	10601.	10455.	47.779	0.9612	0.2634	6.35	42.2
			TOTALS:	32303.	89518.	88283.	25.990	0.5813	0.1427	2.53	87.8
	INDI	2	0.0- 12.0	2837.	7879.	7770.	10.904	0.2745	0.0695	1.08	76.2
			12.0- 15.0	6300.	17452.	17211.	13.646	0.3198	0.0859	1.41	86.0
			15.0- 20.0	11060.	30616.	30194.	17.338	0.3926	0.1070	1.62	93.9
			20.0- 25.0	8622.	23847.	23518.	22.433	0.5260	0.1215	1.90	99.2
			25.0- 30.0	6242.	17260.	17021.	27.320	0.6257	0.1459	2.27	94.8
			30.0- 35.0	3887.	10739.	10591.	32.179	0.6982	0.1794	2.97	74.4
			35.0- 40.0	2547.	7059.	6962.	37.249	0.7976	0.2061	3.45	54.8
			>= 40.0	2810.	7796.	7688.	45.837	0.9172	0.2576	6.11	40.7
			TOTALS:	44306.	122648.	120955.	23.051	0.5168	0.1315	2.21	85.5
TOTALS	SUMMARY		0.0- 12.0	4900.	13611.	13423.	10.829	0.2752	0.0690	1.04	78.1
			12.0- 15.0	9764.	27044.	26670.	13.681	0.3190	0.0868	1.39	86.8
			15.0- 20.0	16928.	46879.	46232.	17.296	0.3975	0.1036	1.60	97.9
			20.0- 25.0	13811.	38203.	37676.	22.399	0.5255	0.1211	1.92	98.4
			25.0- 30.0	11570.	32018.	31576.	27.360	0.6337	0.1426	2.23	100.5
			30.0- 35.0	8018.	22182.	21875.	32.210	0.7085	0.1755	2.83	82.1
			35.0- 40.0	4993.	13833.	13642.	37.268	0.7952	0.2072	3.47	56.1
			>= 40.0	6626.	18397.	18143.	46.956	0.9426	0.2609	6.25	41.6
			TOTALS:	76609.	212166.	209238.	24.291	0.5440	0.1362	2.34	86.4

WASTE 256792. (kTONNES) ROM S/R= 1.23

 EOY 2011 KERR-SULPHURETS-MITCHELL-IRON CAP MODEL

BENCH TOE	INSITU ORE (kBCMS)	INSITU ORE (kTONNES)	RUN OF MINE (kTONNES)	WASTE TOTAL (kTONNES)	ROM S/R	DILUTED NSR	GRADES AUIDW	CUIDW	AGIDW	MOIDW
1665.0	0.	0.	0.	0.	-1.00	-1.000	-1.0000	-1.0000	-1.00	-1.0
1650.0	0.	0.	0.	10.	-1.00	-1.000	-1.0000	-1.0000	-1.00	-1.0
1635.0	0.	0.	0.	14.	-1.00	-1.000	-1.0000	-1.0000	-1.00	-1.0
1620.0	0.	0.	0.	5.	-1.00	-1.000	-1.0000	-1.0000	-1.00	-1.0
1605.0	0.	0.	0.	5.	-1.00	-1.000	-1.0000	-1.0000	-1.00	-1.0
1590.0	0.	0.	0.	0.	-1.00	-1.000	-1.0000	-1.0000	-1.00	-1.0
1575.0	0.	0.	0.	3.	-1.00	-1.000	-1.0000	-1.0000	-1.00	-1.0
1560.0	0.	0.	0.	3.	-1.00	-1.000	-1.0000	-1.0000	-1.00	-1.0
1545.0	0.	0.	0.	5.	-1.00	-1.000	-1.0000	-1.0000	-1.00	-1.0
1530.0	0.	0.	0.	2.	-1.00	-1.000	-1.0000	-1.0000	-1.00	-1.0
1515.0	0.	0.	0.	3.	-1.00	-1.000	-1.0000	-1.0000	-1.00	-1.0
1500.0	0.	0.	0.	12.	-1.00	-1.000	-1.0000	-1.0000	-1.00	-1.0
1485.0	0.	0.	0.	18.	-1.00	-1.000	-1.0000	-1.0000	-1.00	-1.0
1470.0	0.	0.	0.	5.	-1.00	-1.000	-1.0000	-1.0000	-1.00	-1.0
1455.0	0.	0.	0.	7.	-1.00	-1.000	-1.0000	-1.0000	-1.00	-1.0
1440.0	0.	0.	0.	0.	-1.00	-1.000	-1.0000	-1.0000	-1.00	-1.0
1425.0	0.	0.	0.	2.	-1.00	-1.000	-1.0000	-1.0000	-1.00	-1.0
1410.0	0.	0.	0.	1073.	-1.00	-1.000	-1.0000	-1.0000	-1.00	-1.0
1395.0	0.	0.	0.	1683.	-1.00	-1.000	-1.0000	-1.0000	-1.00	-1.0
1380.0	0.	0.	0.	1959.	-1.00	-1.000	-1.0000	-1.0000	-1.00	-1.0
1365.0	0.	0.	0.	2879.	-1.00	-1.000	-1.0000	-1.0000	-1.00	-1.0
1350.0	0.	0.	0.	3696.	-1.00	-1.000	-1.0000	-1.0000	-1.00	-1.0
1335.0	0.	0.	0.	4093.	-1.00	-1.000	-1.0000	-1.0000	-1.00	-1.0
1320.0	0.	0.	0.	4183.	-1.00	-1.000	-1.0000	-1.0000	-1.00	-1.0
1305.0	0.	0.	0.	4600.	-1.00	-1.000	-1.0000	-1.0000	-1.00	-1.0
1290.0	0.	0.	0.	4568.	-1.00	-1.000	-1.0000	-1.0000	-1.00	-1.0
1275.0	0.	0.	0.	4966.	-1.00	-1.000	-1.0000	-1.0000	-1.00	-1.0
1260.0	0.	0.	0.	5079.	-1.00	-1.000	-1.0000	-1.0000	-1.00	-1.0
1245.0	0.	0.	0.	5469.	-1.00	-1.000	-1.0000	-1.0000	-1.00	-1.0
1230.0	0.	0.	0.	5797.	-1.00	-1.000	-1.0000	-1.0000	-1.00	-1.0
1215.0	0.	0.	0.	6234.	-1.00	-1.000	-1.0000	-1.0000	-1.00	-1.0
1200.0	0.	0.	0.	6301.	-1.00	-1.000	-1.0000	-1.0000	-1.00	-1.0
1185.0	0.	0.	0.	6621.	-1.00	-1.000	-1.0000	-1.0000	-1.00	-1.0
1170.0	0.	0.	0.	6778.	-1.00	-1.000	-1.0000	-1.0000	-1.00	-1.0
1155.0	0.	0.	0.	7250.	-1.00	-1.000	-1.0000	-1.0000	-1.00	-1.0
1140.0	0.	0.	0.	7165.	-1.00	-1.000	-1.0000	-1.0000	-1.00	-1.0
1125.0	0.	0.	0.	7575.	-1.00	-1.000	-1.0000	-1.0000	-1.00	-1.0
1110.0	0.	0.	0.	7675.	-1.00	-1.000	-1.0000	-1.0000	-1.00	-1.0
1095.0	0.	0.	0.	8116.	-1.00	-1.000	-1.0000	-1.0000	-1.00	-1.0

M4i

1080.0	0.	0.	0.	8366.	-1.00	-1.000	-1.0000	-1.0000	-1.00	-1.0
1065.0	0.	0.	0.	8778.	-1.00	-1.000	-1.0000	-1.0000	-1.00	-1.0
1050.0	0.	0.	0.	8847.	-1.00	-1.000	-1.0000	-1.0000	-1.00	-1.0
1035.0	0.	1.	1.	9281.	-1.00	26.451	0.5928	0.1520	1.86	90.8
1020.0	81.	222.	218.	8889.	40.68	21.553	0.3715	0.1659	3.26	86.9
1005.0	171.	470.	463.	9078.	19.60	20.920	0.4351	0.1342	2.52	87.3
990.0	475.	1318.	1300.	8094.	6.23	21.455	0.4924	0.1236	1.64	87.6
975.0	661.	1835.	1810.	8024.	4.43	20.372	0.4545	0.1255	1.48	87.9
960.0	1072.	2979.	2938.	6806.	2.32	20.907	0.4563	0.1311	1.64	89.7
945.0	1257.	3489.	3441.	6880.	2.00	20.049	0.4350	0.1273	1.68	90.7
930.0	1794.	4966.	4897.	5480.	1.12	19.900	0.4330	0.1257	1.72	90.2
915.0	1902.	5263.	5190.	5889.	1.13	18.692	0.4209	0.1137	1.63	93.2
900.0	2335.	6454.	6365.	5029.	0.79	18.945	0.4275	0.1138	1.72	91.9
885.0	2703.	7473.	7370.	5515.	0.75	18.277	0.4206	0.1064	1.71	96.9
870.0	3247.	8979.	8855.	4319.	0.49	18.254	0.4235	0.1043	1.74	99.6
855.0	3366.	9309.	9180.	4862.	0.53	18.214	0.4217	0.1038	1.78	102.4
840.0	3631.	10043.	9905.	4150.	0.42	19.081	0.4416	0.1069	1.82	106.0
825.0	3782.	10456.	10312.	4460.	0.43	19.418	0.4484	0.1095	1.80	103.3
810.0	3882.	10735.	10587.	3516.	0.33	20.977	0.4804	0.1161	2.07	101.1
795.0	4065.	11237.	11082.	3382.	0.31	21.887	0.4979	0.1198	2.41	94.7
780.0	4245.	11740.	11578.	2158.	0.19	23.209	0.5267	0.1247	2.73	89.7
765.0	4471.	12358.	12188.	2319.	0.19	23.525	0.5315	0.1266	2.91	84.8
750.0	4301.	11895.	11731.	1792.	0.15	24.945	0.5607	0.1344	2.97	82.1
735.0	3986.	11028.	10876.	1784.	0.16	25.006	0.5643	0.1364	2.69	79.8
720.0	3785.	10478.	10333.	1258.	0.12	25.814	0.5841	0.1429	2.34	79.4
705.0	3673.	10177.	10036.	1263.	0.13	25.298	0.5807	0.1378	2.18	82.9
690.0	3222.	8934.	8811.	1068.	0.12	27.094	0.6119	0.1482	2.32	81.5
675.0	2929.	8122.	8010.	843.	0.11	28.516	0.6329	0.1563	2.70	80.6
660.0	2698.	7489.	7386.	423.	0.06	31.197	0.6851	0.1691	3.04	76.1
645.0	2168.	6029.	5946.	122.	0.02	32.395	0.7084	0.1744	3.26	75.4
630.0	1666.	4638.	4574.	64.	0.01	35.147	0.7695	0.1890	3.15	68.5
615.0	1436.	3999.	3943.	56.	0.01	38.349	0.8204	0.2138	3.30	56.6
600.0	1105.	3078.	3036.	42.	0.01	41.162	0.8610	0.2430	2.83	45.3
585.0	1005.	2803.	2764.	39.	0.01	40.267	0.8416	0.2405	2.66	45.3
570.0	801.	2234.	2204.	31.	0.01	40.055	0.8293	0.2429	2.76	39.8
555.0	693.	1934.	1907.	27.	0.01	38.378	0.7812	0.2405	2.71	41.6
TOTAL	76609.	212166.	209238.	256792.	1.23	24.291	0.5440	0.1362	2.34	86.4

M4i

RUN#26847. Page 6 METL MTINC Date 03-17-2012 Time 15:45:53

EOY 2011 KERR-SULPHURETS-MITCHELL-IRON CAP MODEL

*** MTINC finished on 03-17-2012 15:45:53

*** Current program execution: Elapsed time (sec) Date Time
MTINC 0 03-17-2012 15:45:53

M5i

```
*** -----*-----*
***                               * Project RUN# 26848.          *
***   MTINC   - Revised on 23-AUG-10 * Date started  03-17-2012   *
***                               * Time started  15:46:22    *
***                               * Project Acct  N/A          *
*** -----*-----*
```

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Run File = RUNINC.TMP Print File = M5I.RPT

```
Line      R U N   F I L E   R E C O R D S
-----
1  MEDS-MTINC 10=ksmp10.dat 15=ksmp15.dat 3=M5i.rpt 27=M5.sum;
2  MEDS-MTINC 31=M5i.sum 29=pitres.mt2 28=M4.sum 24=M5i.scd
3
4  USR = RMI
5  I-O = 0
6  IOP2 = 0 / 0=Subtract smaller from larger; 1=Add them; 2=Larger only
7  IOP17 = 1 / 1=Output MineSight Scheduling File using cutoffs, 2=using zone item
8  IOP14 = 1 / Number of decimal places in cutoff value
9  IOP15 = 0 / 1=Omit 1st grade item for scheduling file
10 IOP19 = 0 / 1=Summarize to larger benches
11 IOP23 = 0. / 1=No zone input file
12 IOP30 = 1 / 1=Report all zones in totals section
13 IOP34 = 1 / 1=Report cutoffs in bench summary
14 IOP35 = 1 / 1=Report summary sections only; 2=Summary + bench summary
15 IOP36 = 0 / 1=Report cumulative >= each cutoff
16 PAR1 = 0. /Top bench for summarizing if IOP19=1
17 PAR2 = 0. /Bot bench for summarizing if IOP19=1
18 PAR3 = 0. /Bench height for summarizing if IOP19=1
19 PAR4 = 0 / Optional waste type to output to scd file (-1 means PAR25-26 are range of codes)
20 PAR25 = 0 0 0 0 / Optional waste types to output to scd file
21 PAR5 = 1000 / Maximum number of lines per page
22 PAR9 = 0.001 / Factor for reporting
23 END
```

M5i

RUN#26848. Page 2 METL MTINC Date 03-17-2012 Time 15:46:22

EOY 2011 KERR-SULPHURETS-MITCHELL-IRON CAP MODEL

Data file PITRES.MT2 * unit size from program
----- * --- ---- ----
ZONE DATA file * 29

Data file M5.SUM * unit size from program
----- * --- ---- ----
LARGER SUMMARY file * 27

Data file M4.SUM * unit size from program
----- * --- ---- ----
SMALLER SUMMARY file * 28

Data file M5I.SUM * unit size from program
----- * --- ---- ----
RESERVE SUMMARY file * 31

Data file M5I.SCD * unit size from program
----- * --- ---- ----
LARGER SUMMARY file * 24

M5i

RUN#26848. Page 3 METL MTINC Date 03-17-2012 Time 15:46:22

EOY 2011 KERR-SULPHURETS-MITCHELL-IRON CAP MODEL

GRADE ITEMS FOR DEFAULTS: NSR AUIDW CUIDW AGIDW MOIDW

NAME	ZONE#	DENS	RCV	DILN	DIL DENS	DILN	GRADES,	CUTOFF	GRADES						
MEAS	1	2.770	97.8	0.8	2.770	7.550	0.229	0.043	1.450	59.400	0.000	0.000	0.000	0.000	0.000
INDI	2	2.770	97.8	0.8	2.770	7.550	0.229	0.043	1.450	59.400	0.000	0.000	0.000	0.000	0.000

EOY 2011 KERR-SULPHURETS-MITCHELL-IRON CAP MODEL

BENCH TOE	ZONE NAME	ZONE NO.	CUTOFF	INSITU ORE (kBCMS)	INSITU ORE (kTONNES)	RUN OF MINE (kTONNES)	DILUTED NSR	GRADES AUIDW	CUIDW	AGIDW	MOIDW
TOTALS	MEAS	1	0.0- 12.0	2859.	7948.	7838.	10.900	0.2571	0.0686	1.67	88.8
			12.0- 15.0	3219.	8948.	8824.	13.540	0.3192	0.0792	2.21	85.4
			15.0- 20.0	9507.	26432.	26067.	17.437	0.4236	0.0904	2.43	86.9
			20.0- 25.0	7833.	21721.	21421.	22.465	0.5293	0.1161	2.94	76.0
			25.0- 30.0	7860.	21729.	21429.	27.449	0.6141	0.1556	2.68	57.9
			30.0- 35.0	8422.	23280.	22958.	32.408	0.6765	0.1973	3.13	39.3
			35.0- 40.0	6278.	17393.	17152.	37.502	0.7449	0.2318	4.01	41.9
			>= 40.0	11752.	32580.	32130.	47.662	0.9703	0.2673	5.31	32.0
			TOTALS:	57730.	160029.	157820.	29.448	0.6327	0.1680	3.34	58.5
	INDI	2	0.0- 12.0	2619.	7277.	7177.	10.828	0.2748	0.0623	1.88	78.9
			12.0- 15.0	4268.	11858.	11695.	13.647	0.3302	0.0744	2.58	79.9
			15.0- 20.0	14355.	39884.	39334.	17.530	0.4370	0.0872	2.44	80.4
			20.0- 25.0	10509.	29151.	28749.	22.337	0.5393	0.1097	2.95	78.8
			25.0- 30.0	7282.	20143.	19866.	27.309	0.6199	0.1495	2.71	71.4
			30.0- 35.0	5592.	15474.	15260.	32.554	0.6917	0.1899	3.21	53.8
			35.0- 40.0	5633.	15621.	15406.	37.481	0.7940	0.2139	3.31	43.6
			>= 40.0	9613.	26631.	26263.	46.993	0.9625	0.2614	5.12	36.3
			TOTALS:	59871.	166040.	163749.	26.992	0.6040	0.1461	3.13	65.9
TOTALS	SUMMARY		0.0- 12.0	5478.	15225.	15015.	10.866	0.2656	0.0656	1.77	84.1
			12.0- 15.0	7487.	20806.	20518.	13.601	0.3255	0.0764	2.42	82.3
			15.0- 20.0	23862.	66316.	65401.	17.493	0.4317	0.0885	2.44	83.0
			20.0- 25.0	18342.	50872.	50170.	22.391	0.5350	0.1125	2.95	77.6
			25.0- 30.0	15142.	41872.	41295.	27.382	0.6169	0.1527	2.69	64.4
			30.0- 35.0	14014.	38753.	38218.	32.466	0.6826	0.1943	3.16	45.1
			35.0- 40.0	11911.	33014.	32558.	37.492	0.7681	0.2234	3.68	42.7
			>= 40.0	21366.	59211.	58394.	47.361	0.9668	0.2647	5.23	34.0
			TOTALS:	117601.	326069.	321569.	28.197	0.6181	0.1569	3.24	62.3

WASTE 485986. (kTONNES) ROM S/R= 1.51

EOY 2011 KERR-SULPHURETS-MITCHELL-IRON CAP MODEL

BENCH TOE	INSITU ORE (kBCMS)	INSITU ORE (kTONNES)	RUN OF MINE (kTONNES)	WASTE TOTAL (kTONNES)	ROM S/R	DILUTED NSR	GRADES AUIDW	CUIDW	AGIDW	MOIDW
1620.0	0.	0.	0.	6.	-1.00	-1.000	-1.0000	-1.0000	-1.00	-1.0
1605.0	0.	0.	0.	53.	-1.00	-1.000	-1.0000	-1.0000	-1.00	-1.0
1590.0	0.	0.	0.	65.	-1.00	-1.000	-1.0000	-1.0000	-1.00	-1.0
1575.0	0.	0.	0.	148.	-1.00	-1.000	-1.0000	-1.0000	-1.00	-1.0
1560.0	0.	0.	0.	101.	-1.00	-1.000	-1.0000	-1.0000	-1.00	-1.0
1545.0	0.	0.	0.	386.	-1.00	-1.000	-1.0000	-1.0000	-1.00	-1.0
1530.0	0.	0.	0.	606.	-1.00	-1.000	-1.0000	-1.0000	-1.00	-1.0
1515.0	0.	0.	0.	1414.	-1.00	-1.000	-1.0000	-1.0000	-1.00	-1.0
1500.0	0.	0.	0.	1694.	-1.00	-1.000	-1.0000	-1.0000	-1.00	-1.0
1485.0	0.	0.	0.	2648.	-1.00	-1.000	-1.0000	-1.0000	-1.00	-1.0
1470.0	0.	0.	0.	2766.	-1.00	-1.000	-1.0000	-1.0000	-1.00	-1.0
1455.0	0.	0.	0.	3565.	-1.00	-1.000	-1.0000	-1.0000	-1.00	-1.0
1440.0	0.	0.	0.	3575.	-1.00	-1.000	-1.0000	-1.0000	-1.00	-1.0
1425.0	0.	0.	0.	3943.	-1.00	-1.000	-1.0000	-1.0000	-1.00	-1.0
1410.0	0.	0.	0.	3786.	-1.00	-1.000	-1.0000	-1.0000	-1.00	-1.0
1395.0	0.	0.	0.	4148.	-1.00	-1.000	-1.0000	-1.0000	-1.00	-1.0
1380.0	0.	0.	0.	4047.	-1.00	-1.000	-1.0000	-1.0000	-1.00	-1.0
1365.0	0.	0.	0.	4396.	-1.00	-1.000	-1.0000	-1.0000	-1.00	-1.0
1350.0	0.	0.	0.	4378.	-1.00	-1.000	-1.0000	-1.0000	-1.00	-1.0
1335.0	0.	0.	0.	4774.	-1.00	-1.000	-1.0000	-1.0000	-1.00	-1.0
1320.0	0.	0.	0.	4774.	-1.00	-1.000	-1.0000	-1.0000	-1.00	-1.0
1305.0	0.	0.	0.	5052.	-1.00	-1.000	-1.0000	-1.0000	-1.00	-1.0
1290.0	0.	0.	0.	5108.	-1.00	-1.000	-1.0000	-1.0000	-1.00	-1.0
1275.0	0.	0.	0.	5350.	-1.00	-1.000	-1.0000	-1.0000	-1.00	-1.0
1260.0	0.	0.	0.	5450.	-1.00	-1.000	-1.0000	-1.0000	-1.00	-1.0
1245.0	0.	0.	0.	6032.	-1.00	-1.000	-1.0000	-1.0000	-1.00	-1.0
1230.0	0.	0.	0.	6480.	-1.00	-1.000	-1.0000	-1.0000	-1.00	-1.0
1215.0	0.	0.	0.	7206.	-1.00	-1.000	-1.0000	-1.0000	-1.00	-1.0
1200.0	0.	0.	0.	7644.	-1.00	-1.000	-1.0000	-1.0000	-1.00	-1.0
1185.0	0.	0.	0.	8236.	-1.00	-1.000	-1.0000	-1.0000	-1.00	-1.0
1170.0	0.	0.	0.	8429.	-1.00	-1.000	-1.0000	-1.0000	-1.00	-1.0
1155.0	0.	0.	0.	9117.	-1.00	-1.000	-1.0000	-1.0000	-1.00	-1.0
1140.0	0.	0.	0.	9173.	-1.00	-1.000	-1.0000	-1.0000	-1.00	-1.0
1125.0	0.	0.	0.	9671.	-1.00	-1.000	-1.0000	-1.0000	-1.00	-1.0
1110.0	0.	0.	0.	9778.	-1.00	-1.000	-1.0000	-1.0000	-1.00	-1.0
1095.0	0.	0.	0.	10298.	-1.00	-1.000	-1.0000	-1.0000	-1.00	-1.0
1080.0	0.	0.	0.	10203.	-1.00	-1.000	-1.0000	-1.0000	-1.00	-1.0
1065.0	0.	0.	0.	10717.	-1.00	-1.000	-1.0000	-1.0000	-1.00	-1.0
1050.0	0.	0.	0.	10728.	-1.00	-1.000	-1.0000	-1.0000	-1.00	-1.0

M5i

1035.0	0.	0.	0.	11296.	-1.00	-1.0000	-1.0000	-1.0000	-1.00	-1.0
1020.0	0.	0.	0.	11207.	-1.00	-1.0000	-1.0000	-1.0000	-1.00	-1.0
1005.0	0.	0.	0.	11806.	-1.00	-1.0000	-1.0000	-1.0000	-1.00	-1.0
990.0	0.	0.	0.	11799.	-1.00	-1.0000	-1.0000	-1.0000	-1.00	-1.0
975.0	0.	0.	0.	12459.	-1.00	-1.0000	-1.0000	-1.0000	-1.00	-1.0
960.0	0.	0.	0.	12526.	-1.00	-1.0000	-1.0000	-1.0000	-1.00	-1.0
945.0	0.	0.	0.	13326.	-1.00	-1.0000	-1.0000	-1.0000	-1.00	-1.0
930.0	0.	0.	0.	13584.	-1.00	-1.0000	-1.0000	-1.0000	-1.00	-1.0
915.0	0.	0.	0.	14291.	-1.00	-1.0000	-1.0000	-1.0000	-1.00	-1.0
900.0	0.	0.	0.	14528.	-1.00	-1.0000	-1.0000	-1.0000	-1.00	-1.0
885.0	0.	0.	0.	15088.	-1.00	-1.0000	-1.0000	-1.0000	-1.00	-1.0
870.0	1.	4.	4.	14964.	-1.00	12.539	0.2246	0.0570	7.45	58.0
855.0	27.	76.	75.	15484.	206.72	14.550	0.3013	0.0621	6.77	63.4
840.0	183.	509.	502.	15094.	30.06	16.041	0.3682	0.0696	5.45	66.1
825.0	548.	1524.	1503.	14680.	9.76	15.761	0.3839	0.0685	4.68	66.5
810.0	1259.	3501.	3452.	12900.	3.74	16.463	0.4019	0.0705	4.35	76.2
795.0	1791.	4980.	4911.	11912.	2.43	16.988	0.4158	0.0760	3.76	84.6
780.0	2516.	6996.	6899.	9991.	1.45	18.132	0.4543	0.0799	3.37	86.7
765.0	3071.	8537.	8419.	9005.	1.07	18.067	0.4687	0.0782	2.82	82.2
750.0	3535.	9825.	9689.	8567.	0.88	18.421	0.4795	0.0811	2.52	81.8
735.0	3979.	11052.	10899.	8246.	0.76	18.185	0.4633	0.0869	2.22	80.7
720.0	4674.	12980.	12801.	6024.	0.47	18.514	0.4641	0.0917	2.23	77.8
705.0	5075.	14084.	13889.	5073.	0.37	19.944	0.4842	0.0987	2.87	75.1
690.0	5573.	15446.	15233.	3416.	0.22	21.064	0.4977	0.1098	2.78	73.5
675.0	6106.	16916.	16683.	2877.	0.17	21.531	0.5020	0.1141	2.79	75.1
660.0	6085.	16842.	16609.	2592.	0.16	23.044	0.5297	0.1239	2.77	74.0
645.0	6856.	18966.	18704.	2179.	0.12	25.178	0.5682	0.1369	2.94	70.4
630.0	6949.	19232.	18966.	1053.	0.06	27.875	0.6132	0.1553	3.10	66.3
615.0	7408.	20500.	20217.	899.	0.04	29.681	0.6487	0.1654	3.19	63.0
600.0	7078.	19600.	19330.	625.	0.03	31.480	0.6781	0.1785	3.20	58.7
585.0	6861.	18998.	18735.	585.	0.03	32.300	0.6809	0.1870	3.46	56.9
570.0	6205.	17195.	16958.	472.	0.03	34.729	0.7160	0.2041	3.84	50.9
555.0	5940.	16463.	16236.	405.	0.02	35.033	0.7215	0.2089	3.58	48.7
540.0	5514.	15303.	15092.	237.	0.02	36.323	0.7447	0.2194	3.44	42.6
525.0	5131.	14238.	14042.	223.	0.02	36.300	0.7428	0.2185	3.64	40.7
510.0	4005.	11122.	10968.	194.	0.02	37.135	0.7524	0.2248	3.84	37.6
495.0	3517.	9768.	9633.	135.	0.01	37.106	0.7545	0.2250	3.60	38.8
480.0	2496.	6926.	6831.	96.	0.01	39.020	0.8008	0.2340	3.38	37.7
465.0	2075.	5760.	5681.	82.	0.01	40.279	0.8400	0.2345	3.36	39.2
450.0	1296.	3599.	3549.	50.	0.01	43.267	0.9021	0.2372	4.66	42.0
435.0	969.	2694.	2657.	37.	0.01	42.524	0.8813	0.2245	5.74	49.7
420.0	506.	1412.	1392.	20.	0.01	43.024	0.8986	0.2193	6.07	57.3
405.0	367.	1024.	1010.	14.	0.01	47.640	1.0265	0.2150	7.31	63.2
TOTAL	117601.	326069.	321569.	485986.	1.51	28.197	0.6181	0.1569	3.24	62.3

M5i

RUN#26848. Page 6 METL MTINC Date 03-17-2012 Time 15:46:22

EOY 2011 KERR-SULPHURETS-MITCHELL-IRON CAP MODEL

*** MTINC finished on 03-17-2012 15:46:22

*** Current program execution: Elapsed time (sec) Date Time
MTINC 0 03-17-2012 15:46:22

```

*** -----*-----*
***                               * Project RUN# 26752.          *
*** M708V1 - Revised on 06-AUG-09 * Date started 02-27-2012      *
***                               * Time started 20:28:24         *
***                               * Project Acct  N/A              *
*** -----*-----*

```

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-----
Run File = RUN708.TMP   Print File = S1.RPT

```

```

Line      R U N   F I L E   R E C O R D S
-----
 1 MEDS-708V1 10=ksmp10.dat 15=ksmp15.dat 3=S1.rpt 28=S1.sum
 2 MEDS-708V1 29=pitres.sl2 24=S1.scd 26=
 3 KSM 2011 PFS
 4 USR = RMI
 5 I-O = 0
 6
 7 COM Partial file: S1.out
 8
 9 IOP1 = 1 / Partial type: 1=Integer
10 IOP3 = 2 / Call USR708 by row, @ end of level and end of run
11 IOP4 = 0 / 1=Geologic reserve
12 IOP5 = 1. 216. / X1-->X2
13 IOP7 = 1. 448. / Y1-->Y2
14 IOP9 = 0 / 1=Open output ASCII file on unit 19
15 IOP11 = 0 / Number of grade items (set by program)
16 IOP12 = 1 / Number of zones per block
17 IOP13 = 0 / Number of grade cutoffs (set by program)
18 IOP14 = 1 / Number of decimal places in cutoff value
19 IOP15 = 0 / 1=Omit 1st grade item for scd file
20 IOP16 = 3 / 0=Report waste volume; 1=Tonnage; 2=Long Tons; 3=Tonnes
21 IOP17 = 1 / 1=Output MineSight Scheduling File using cutoffs, 2=using zone item
22 IOP18 = 1 / 0=Report INSITU grades; 1=Diluted
23 IOP19 = 0 / 0=Apply DILN to INSITU grades; 1=To recovered ore
24 IOP20 = 0 / 0=Waste ore below cutoff; 1=Above

```

EOY 2011 KERR-SULPHURETS-MITCHELL-IRON CAP MODEL

KSM 2011 PFS

```
25 IOP21 = 2 / 0=Take ore*prt; 1=Ore 1st for TOPO<100; 2=Ore 1st for all blks
26 IOP22 = 1 / 0=Take topo*prt; 1=Take min(TOPO,prt)
27 IOP23 = 0. / 0=Use zone input file; 1=Don't(RECV=100,DILN=0 for all zones)
28 IOP24 = 1 / 0=Use ore% item; 1=Don't
29 IOP25 = 1 / 1=Don't use TOPO
30 IOP26 = 0. / 0=Use zone item; 1=Don't
31 IOP27 = 1 / Grade item# to use for ore/waste cutoff
32 IOP28 = 1 / 1=Use waste density from model
33 IOP30 = 0 / 1=Report all zones in totals section
34 IOP31 = 0 / 1=Apply DIL'N to ore/waste contact blocks only
35 IOP32 = 1 / 1=Use density from model
36 IOP33 = 0 / -1,1=Use waste types, 2=waste pcts, 3=both
37 IOP34 = 1 / 1=Report cutoffs in bench summary
38 IOP35 = 1 / 1=Report summary sections only; 2=Summary + bench summary
39 IOP36 = 0 / 1=Report cumulative >= each cutoff
40 IOP37 = 1 / 1=Treat missing grades as 0
41 IOP38 = 0 / 1=Read waste type input file
42 IOP39 = 0 / Number of waste pcts items
43 IOP40 = 0 / 1=Mine zone 1 ore first
44
45 GET15=TOPO
46 GET15=
47 GET15=SG CLASS sg
48 GET15=NSR AUIDW CUIDW AGIDW MOIDW
49
50
51 PAR1 = 0 / 1=Output grade file on unit 25. Requires special version.
52 PAR3 = -210. /Toe elevation of bottom bench
53 PAR6 = 2145. /Toe elevation of top bench
54 PAR4 = 0 / Optional waste type to output to scd file
55 PAR25 = 0 0 0 0 / Optional waste types to output to scd file
56 PAR5 = 1000 / Maximum number of lines per page
57 PAR7 = 2.77 / Default density of ore
58 PAR8 = 0.01 / Ore and waste items are pct (0.01) or fraction (1)
59 PAR9 = 0.001 / Factor for reporting
60 PAR10= 2.77 / Density of waste
61 PAR11 = 10.17 / Grade cutoff on 1st grade item
62 PAR17 = 0. / Min ore% for applying DIL'N to contact block
63 END
```

S1

RUN#26752. Page 3 METL 708V1 Date 02-27-2012 Time 20:28:24

EOY 2011 KERR-SULPHURETS-MITCHELL-IRON CAP MODEL

KSM 2011 PFS

M708V1 has been modified to handle 1000 columns and 500 items.
Be sure your MTX array is dimensioned accordingly.

ITEM# 1 TOPO
ITEM# 2 SG
ITEM# 3 CLASS
ITEM# 4 SG
ITEM# 5 NSR
ITEM# 6 AUIDW
ITEM# 7 CUIDW
ITEM# 8 AGIDW
ITEM# 9 MOIDW

COORDINATES OF MINE MODEL FILE KSMP15.DAT
XMIN, XMAX, DX, NX= 420500.0 425900.0 25.0 216
YMIN, YMAX, DY, NY= 6257800.0 6269000.0 25.0 448
ZMIN, ZMAX, DZ, NZ= -210.0 2145.0 15.0 157

Data file PITRES.SL2 * unit size from program
----- * --- ---- ----
ZONE DATA file * 29

Data file S1.SUM * unit size from program
----- * --- ---- ----
RESERVE SUMMARY file * 28

Data file S1.SCD * unit size from program
----- * --- ---- ----
SCHEDULING file * 24

Data file S1.OUT * unit size from program
----- * --- ---- ----
USER INPUT DATA file * 30

RUN#26752. Page 4 METL 708V1 Date 02-27-2012 Time 20:28:24

EOY 2011 KERR-SULPHURETS-MITCHELL-IRON CAP MODEL

KSM 2011 PFS

GRADE ITEMS FOR DEFAULTS: NSR AUIDW CUIDW AGIDW MOIDW

NAME	ZONE#	DENS	RECV	DILN	DIL DENS	DILN	GRADES,	CUTOFF	GRADES						
MEAS	1	2.770	94.7	3.9	2.770	8.190	0.333	0.056	0.590	19.000	0.000	0.000	0.000	0.000	0.000
MEAS	2	2.770	94.7	3.9	2.770	8.190	0.333	0.056	0.590	19.000	0.000	0.000	0.000	0.000	0.000

 EOY 2011 KERR-SULPHURETS-MITCHELL-IRON CAP MODEL

KSM 2011 PFS

BENCH TOE	ZONE NAME	ZONE NO.	CUTOFF	INSITU ORE (kBCMS)	INSITU ORE (kTONNES)	RUN OF MINE (kTONNES)	DILUTED NSR	GRADES AUIDW	CUIDW	AGIDW	MOIDW
TOTALS	MEAS	2	0.0- 12.0	1724.	4755.	4688.	11.080	0.3571	0.0891	0.59	17.6
			12.0- 15.0	3012.	8311.	8194.	13.464	0.4063	0.1005	0.67	21.5
			15.0- 20.0	5134.	14143.	13944.	17.456	0.4751	0.1271	0.71	28.9
			20.0- 25.0	5120.	14129.	13930.	22.638	0.5768	0.1580	0.69	34.4
			25.0- 30.0	4986.	13781.	13587.	27.470	0.6594	0.1988	0.60	40.2
			30.0- 35.0	4271.	11822.	11656.	32.520	0.7091	0.2529	0.56	52.8
			>= 35.0	12809.	35481.	34980.	48.402	0.8325	0.4425	0.50	92.7
			TOTALS:	37057.	102422.	100978.	31.357	0.6537	0.2609	0.59	54.9
TOTALS	SUMMARY		0.0- 12.0	1724.	4755.	4688.	11.080	0.3571	0.0891	0.59	17.6
			12.0- 15.0	3012.	8311.	8194.	13.464	0.4063	0.1005	0.67	21.5
			15.0- 20.0	5134.	14143.	13944.	17.456	0.4751	0.1271	0.71	28.9
			20.0- 25.0	5120.	14129.	13930.	22.638	0.5768	0.1580	0.69	34.4
			25.0- 30.0	4986.	13781.	13587.	27.470	0.6594	0.1988	0.60	40.2
			30.0- 35.0	4271.	11822.	11656.	32.520	0.7091	0.2529	0.56	52.8
			>= 35.0	12809.	35481.	34980.	48.402	0.8325	0.4425	0.50	92.7
			TOTALS:	37057.	102422.	100978.	31.357	0.6537	0.2609	0.59	54.9
WASTE	167354.	(kTONNES)	ROM S/R=	1.66							

EOY 2011 KERR-SULPHURETS-MITCHELL-IRON CAP MODEL

KSM 2011 PFS

BENCH TOE	INSITU ORE (kBCMS)	INSITU ORE (kTONNES)	RUN OF MINE (kTONNES)	WASTE TOTAL (kTONNES)	ROM S/R	DILUTED NSR	GRADES AUIDW	CUIDW	AGIDW	MOIDW
1710.0	0.	0.	0.	0.	-1.00	-1.000	-1.0000	-1.0000	-1.00	-1.0
1695.0	0.	0.	0.	34.	-1.00	-1.000	-1.0000	-1.0000	-1.00	-1.0
1680.0	0.	0.	0.	380.	-1.00	-1.000	-1.0000	-1.0000	-1.00	-1.0
1665.0	0.	0.	0.	876.	-1.00	-1.000	-1.0000	-1.0000	-1.00	-1.0
1650.0	0.	0.	0.	1932.	-1.00	-1.000	-1.0000	-1.0000	-1.00	-1.0
1635.0	7.	19.	19.	2378.	126.58	28.554	0.3916	0.2971	0.79	170.8
1620.0	59.	160.	158.	3154.	19.95	24.928	0.2902	0.2906	0.60	125.8
1605.0	125.	337.	333.	3130.	9.41	27.373	0.3677	0.2986	1.12	89.1
1590.0	257.	699.	689.	3691.	5.36	22.266	0.3203	0.2446	1.01	40.8
1575.0	307.	835.	823.	3886.	4.72	25.000	0.3934	0.2584	1.14	30.3
1560.0	477.	1300.	1282.	4675.	3.65	22.870	0.3862	0.2286	1.05	28.5
1545.0	525.	1431.	1411.	4975.	3.53	25.698	0.4206	0.2547	1.58	31.1
1530.0	662.	1804.	1779.	5883.	3.31	22.657	0.3725	0.2322	1.30	22.6
1515.0	453.	1234.	1217.	6489.	5.33	22.541	0.3589	0.2352	1.23	19.1
1500.0	423.	1155.	1139.	7604.	6.68	24.487	0.3868	0.2520	1.21	19.1
1485.0	328.	900.	887.	7801.	8.79	29.357	0.5255	0.2687	1.07	15.1
1470.0	590.	1623.	1600.	8097.	5.06	28.431	0.6135	0.2310	1.37	11.9
1455.0	547.	1504.	1483.	7715.	5.20	26.251	0.4789	0.2436	1.13	8.2
1440.0	659.	1812.	1787.	8269.	4.63	25.354	0.4189	0.2588	1.03	14.5
1425.0	764.	2100.	2070.	7699.	3.72	29.600	0.4337	0.3229	0.80	13.3
1410.0	788.	2168.	2137.	8369.	3.92	32.629	0.4717	0.3547	0.68	12.5
1395.0	1053.	2892.	2851.	7240.	2.54	29.046	0.4375	0.3112	0.59	18.1
1380.0	1138.	3129.	3085.	7564.	2.45	30.677	0.4870	0.3157	0.47	16.4
1365.0	1017.	2801.	2761.	7459.	2.70	32.910	0.5774	0.3176	0.30	13.2
1350.0	1512.	4184.	4125.	6675.	1.62	32.632	0.6618	0.2853	0.36	18.0
1335.0	1676.	4643.	4578.	5522.	1.21	35.009	0.7510	0.2853	0.41	35.1
1320.0	1835.	5090.	5018.	5514.	1.10	34.460	0.7669	0.2753	0.42	45.9
1305.0	1827.	5068.	4996.	4705.	0.94	33.450	0.7441	0.2673	0.47	65.9
1290.0	1891.	5246.	5172.	4907.	0.95	33.324	0.7314	0.2671	0.38	55.4
1275.0	2270.	6298.	6209.	3277.	0.53	33.368	0.7253	0.2616	0.42	65.8
1260.0	2507.	6953.	6855.	3201.	0.47	32.019	0.7125	0.2448	0.44	62.6
1245.0	2146.	5953.	5869.	3355.	0.57	33.532	0.7631	0.2459	0.47	76.0
1230.0	2383.	6608.	6514.	3037.	0.47	33.816	0.7572	0.2550	0.51	80.8
1215.0	2349.	6512.	6420.	2509.	0.39	31.855	0.7444	0.2342	0.51	78.6
1200.0	2400.	6653.	6559.	2584.	0.39	29.734	0.7263	0.2111	0.59	78.0
1185.0	1739.	4820.	4752.	1139.	0.24	30.291	0.7023	0.2213	0.53	92.4
1170.0	1298.	3595.	3545.	1082.	0.31	32.142	0.6988	0.2467	0.61	107.1
1155.0	646.	1789.	1764.	344.	0.19	33.762	0.6718	0.2786	0.63	108.0
1140.0	290.	804.	792.	174.	0.22	30.873	0.6457	0.2492	0.66	86.0

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1125.0	110.	304.	300.	28.	0.09	27.204	0.4424	0.2787	0.50	86.5

TOTAL	37057.	102422.	100978.	167354.	1.66	31.357	0.6537	0.2609	0.59	54.9

S1

RUN#26752. Page 7 METL 708V1 Date 02-27-2012 Time 20:28:24

EOY 2011 KERR-SULPHURETS-MITCHELL-IRON CAP MODEL

KSM 2011 PFS

*** M708V1 finished on 02-27-2012 20:28:24

*** Current program execution: Elapsed time (sec) Date Time
M708V1 0 02-27-2012 20:28:24

```

*** -----*-----*
***          * Project RUN# 26754.          *
***  MTINC   - Revised on 23-AUG-10      * Date started 02-27-2012 *
***          * Time started 20:28:48      *
***          * Project Acct  N/A          *
*** -----*-----*

```

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```
-----
Run File = RUNINC.TMP   Print File = S2I.RPT
```

```
Line      R U N   F I L E   R E C O R D S
```

```

----
1  MEDS-MTINC 10=ksmp10.dat 15=ksmp15.dat 3=S2i.rpt 27=S2.sum;
2  MEDS-MTINC 31=S2i.sum 29=pitres.sl2 28=S1.sum 24=S2i.scd
3
4  USR = RMI
5  I-O = 0
6  IOP2 = 0 / 0=Subtract smaller from larger; 1=Add them; 2=Larger only
7  IOP17 = 1 / 1=Output MineSight Scheduling File using cutoffs, 2=using zone item
8  IOP14 = 1 / Number of decimal places in cutoff value
9  IOP15 = 0 / 1=Omit 1st grade item for scheduling file
10 IOP19 = 0 / 1=Summarize to larger benches
11 IOP23 = 0. / 1=No zone input file
12 IOP30 = 1 / 1=Report all zones in totals section
13 IOP34 = 1 / 1=Report cutoffs in bench summary
14 IOP35 = 1 / 1=Report summary sections only; 2=Summary + bench summary
15 IOP36 = 0 / 1=Report cumulative >= each cutoff
16 PAR1 = 0. /Top bench for summarizing if IOP19=1
17 PAR2 = 0. /Bot bench for summarizing if IOP19=1
18 PAR3 = 0. /Bench height for summarizing if IOP19=1
19 PAR4 = 0 / Optional waste type to output to scd file (-1 means PAR25-26 are range of codes)
20 PAR25 = 0 0 0 0 / Optional waste types to output to scd file
21 PAR5 = 1000 / Maximum number of lines per page
22 PAR9 = 0.001 / Factor for reporting
23 END

```

EOY 2011 KERR-SULPHURETS-MITCHELL-IRON CAP MODEL

```
Data file PITRES.SL2 * unit size from program
----- * --- ----
ZONE DATA file * 29
```

```
Data file S2.SUM * unit size from program
----- * --- ----
LARGER SUMMARY file * 27
```

```
Data file S1.SUM * unit size from program
----- * --- ----
SMALLER SUMMARY file * 28
```

```
Data file S2I.SUM * unit size from program
----- * --- ----
RESERVE SUMMARY file * 31
```

```
Data file S2I.SCD * unit size from program
----- * --- ----
LARGER SUMMARY file * 24
```

S2i

RUN#26754. Page 3 METL MTINC Date 02-27-2012 Time 20:28:48

EOY 2011 KERR-SULPHURETS-MITCHELL-IRON CAP MODEL

GRADE ITEMS FOR DEFAULTS: NSR AUIDW CUIDW AGIDW MOIDW

NAME	ZONE#	DENS	RCV	DILN	DIL DENS	DILN	GRADES,	CUTOFF	GRADES						
MEAS	1	2.770	94.7	3.9	2.770	8.190	0.333	0.056	0.590	19.000	0.000	0.000	0.000	0.000	0.000
MEAS	2	2.770	94.7	3.9	2.770	8.190	0.333	0.056	0.590	19.000	0.000	0.000	0.000	0.000	0.000

EOY 2011 KERR-SULPHURETS-MITCHELL-IRON CAP MODEL

BENCH TOE	ZONE NAME	ZONE NO.	CUTOFF	INSITU ORE (kBCMS)	INSITU ORE (kTONNES)	RUN OF MINE (kTONNES)	DILUTED GRADES		CUIDW	AGIDW	MOIDW
							NSR	AUIDW			
TOTALS	MEAS	1	0.0- 12.0	0.	0.	0.	-1.000	-1.0000	-1.0000	-1.00	-1.0
			12.0- 15.0	0.	0.	0.	-1.000	-1.0000	-1.0000	-1.00	-1.0
			15.0- 20.0	0.	0.	0.	-1.000	-1.0000	-1.0000	-1.00	-1.0
			20.0- 25.0	0.	0.	0.	-1.000	-1.0000	-1.0000	-1.00	-1.0
			25.0- 30.0	0.	0.	0.	-1.000	-1.0000	-1.0000	-1.00	-1.0
			30.0- 35.0	0.	0.	0.	-1.000	-1.0000	-1.0000	-1.00	-1.0
			>= 35.0	0.	0.	0.	-1.000	-1.0000	-1.0000	-1.00	-1.0
	MEAS	2	0.0- 12.0	5901.	16332.	16102.	11.049	0.3672	0.0780	0.73	21.8
			12.0- 15.0	11914.	32990.	32525.	13.569	0.4274	0.0873	0.93	24.5
			15.0- 20.0	19656.	54422.	53655.	17.326	0.4845	0.1129	1.03	31.3
			20.0- 25.0	13284.	36783.	36264.	22.325	0.5530	0.1546	0.92	44.1
			25.0- 30.0	7925.	21947.	21638.	27.295	0.5810	0.2149	0.85	52.1
			30.0- 35.0	5910.	16369.	16138.	32.481	0.6314	0.2726	0.73	67.4
			>= 35.0	14861.	41161.	40581.	47.777	0.7692	0.4550	0.76	96.1
			TOTALS:	79452.	220004.	216903.	24.952	0.5525	0.1995	0.88	48.6
TOTALS	SUMMARY		0.0- 12.0	5901.	16332.	16102.	11.049	0.3672	0.0780	0.73	21.8
			12.0- 15.0	11914.	32990.	32525.	13.569	0.4274	0.0873	0.93	24.5
			15.0- 20.0	19656.	54422.	53655.	17.326	0.4845	0.1129	1.03	31.3
			20.0- 25.0	13284.	36783.	36264.	22.325	0.5530	0.1546	0.92	44.1
			25.0- 30.0	7925.	21947.	21638.	27.295	0.5810	0.2149	0.85	52.1
			30.0- 35.0	5910.	16369.	16138.	32.481	0.6314	0.2726	0.73	67.4
			>= 35.0	14861.	41161.	40581.	47.777	0.7692	0.4550	0.76	96.1
			TOTALS:	79452.	220004.	216903.	24.952	0.5525	0.1995	0.88	48.6

WASTE 683006. (kTONNES) ROM S/R= 3.15

EOY 2011 KERR-SULPHURETS-MITCHELL-IRON CAP MODEL

BENCH TOE	INSITU ORE (kBCMS)	INSITU ORE (kTONNES)	RUN OF MINE (kTONNES)	WASTE TOTAL (kTONNES)	ROM S/R	DILUTED NSR	GRADES AUIDW	CUIDW	AGIDW	MOIDW
1740.0	0.	0.	0.	43.	-1.00	-1.000	-1.0000	-1.0000	-1.00	-1.0
1725.0	0.	0.	0.	716.	-1.00	-1.000	-1.0000	-1.0000	-1.00	-1.0
1710.0	0.	0.	0.	2843.	-1.00	-1.000	-1.0000	-1.0000	-1.00	-1.0
1695.0	0.	0.	0.	6189.	-1.00	-1.000	-1.0000	-1.0000	-1.00	-1.0
1680.0	0.	0.	0.	8782.	-1.00	-1.000	-1.0000	-1.0000	-1.00	-1.0
1665.0	0.	0.	0.	9644.	-1.00	-1.000	-1.0000	-1.0000	-1.00	-1.0
1650.0	0.	0.	0.	10727.	-1.00	-1.000	-1.0000	-1.0000	-1.00	-1.0
1635.0	0.	0.	0.	11131.	-1.00	-1.000	-1.0000	-1.0000	-1.00	-1.0
1620.0	108.	300.	295.	12012.	40.69	22.253	0.4241	0.2056	0.65	19.8
1605.0	166.	461.	454.	12138.	26.73	23.757	0.4431	0.2190	0.61	24.6
1590.0	230.	637.	629.	12945.	20.59	25.580	0.4673	0.2359	0.64	32.6
1575.0	387.	1072.	1057.	12804.	12.11	28.195	0.5126	0.2582	0.62	34.2
1560.0	549.	1520.	1499.	13252.	8.84	25.167	0.4645	0.2233	1.82	33.6
1545.0	676.	1868.	1842.	13237.	7.19	24.362	0.4591	0.2237	0.75	30.9
1530.0	665.	1839.	1813.	13854.	7.64	23.047	0.4444	0.2098	0.73	27.8
1515.0	674.	1864.	1838.	14071.	7.66	22.299	0.4335	0.2019	0.68	23.5
1500.0	650.	1798.	1772.	14771.	8.33	19.950	0.3934	0.1838	0.44	18.9
1485.0	587.	1625.	1603.	14878.	9.28	20.922	0.4117	0.1914	0.47	18.6
1470.0	449.	1245.	1227.	15580.	12.70	22.645	0.4493	0.2006	0.67	21.1
1455.0	418.	1159.	1142.	15575.	13.63	22.257	0.4222	0.2047	0.82	26.1
1440.0	406.	1125.	1109.	16001.	14.43	21.714	0.4219	0.1966	0.71	30.3
1425.0	376.	1038.	1024.	16018.	15.65	20.456	0.3665	0.2031	0.59	30.4
1410.0	691.	1911.	1884.	15630.	8.30	19.626	0.3808	0.1836	0.71	28.9
1395.0	695.	1921.	1894.	15304.	8.08	22.314	0.3861	0.2228	0.85	33.6
1380.0	495.	1364.	1344.	16275.	12.10	24.854	0.3766	0.2668	0.98	35.6
1365.0	575.	1581.	1559.	15728.	10.09	26.969	0.4342	0.2750	0.97	29.3
1350.0	575.	1583.	1561.	16059.	10.29	29.943	0.5177	0.2854	0.90	29.8
1335.0	886.	2446.	2412.	14695.	6.09	25.878	0.4833	0.2385	1.11	22.3
1320.0	731.	2015.	1987.	15524.	7.81	27.686	0.4561	0.2821	1.03	22.9
1305.0	694.	1919.	1892.	14677.	7.76	30.302	0.4795	0.3152	1.06	19.4
1290.0	701.	1939.	1912.	15051.	7.87	31.257	0.4691	0.3298	1.30	27.0
1275.0	973.	2691.	2653.	14122.	5.32	34.071	0.5161	0.3549	1.09	32.2
1260.0	903.	2502.	2467.	14835.	6.01	35.318	0.5401	0.3639	0.83	40.9
1245.0	895.	2479.	2444.	14355.	5.87	36.667	0.5590	0.3762	0.72	47.2
1230.0	1078.	2987.	2945.	14274.	4.85	33.409	0.5305	0.3365	0.67	54.3
1215.0	1074.	2974.	2932.	13251.	4.52	35.682	0.5726	0.3529	0.70	68.0
1200.0	1081.	2994.	2952.	13490.	4.57	37.894	0.6118	0.3705	0.72	76.3
1185.0	1664.	4609.	4544.	13168.	2.90	32.631	0.6163	0.2951	0.65	70.6
1170.0	2074.	5746.	5665.	13801.	2.44	29.124	0.6110	0.2479	0.61	64.0

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1155.0	2630.	7285.	7182.	13028.	1.81	28.105	0.6218	0.2280	0.67	66.8
1140.0	2958.	8193.	8077.	13699.	1.70	27.435	0.6069	0.2214	0.68	67.6
1125.0	2815.	7797.	7687.	13565.	1.76	27.738	0.5916	0.2278	0.60	66.6
1110.0	2911.	8064.	7950.	14807.	1.86	25.906	0.5636	0.2102	0.57	61.8
1095.0	3022.	8371.	8253.	14501.	1.76	24.308	0.5487	0.1917	0.63	57.0
1080.0	2987.	8274.	8157.	15316.	1.88	23.827	0.5512	0.1862	0.75	57.4
1065.0	2825.	7825.	7715.	14340.	1.86	22.803	0.5406	0.1745	0.92	59.1
1050.0	2881.	7982.	7869.	14463.	1.84	23.597	0.5554	0.1814	0.85	59.6
1035.0	3033.	8401.	8282.	12430.	1.50	25.096	0.5880	0.1891	0.81	56.3
1020.0	3378.	9358.	9226.	11717.	1.27	25.092	0.5908	0.1860	0.76	52.3
1005.0	3346.	9268.	9137.	9626.	1.05	23.899	0.5691	0.1758	0.76	48.9
990.0	3602.	9978.	9837.	8710.	0.89	21.832	0.5396	0.1584	0.82	44.8
975.0	3094.	8571.	8450.	6786.	0.80	20.154	0.5407	0.1335	0.92	40.9
960.0	3003.	8319.	8202.	6652.	0.81	20.307	0.5607	0.1285	0.98	42.1
945.0	2793.	7737.	7628.	4511.	0.59	21.257	0.5825	0.1310	1.01	49.5
930.0	2616.	7245.	7143.	4548.	0.64	22.730	0.6042	0.1413	1.07	58.2
915.0	2274.	6297.	6209.	3019.	0.49	22.846	0.6063	0.1400	1.22	51.3
900.0	2050.	5678.	5598.	2479.	0.44	21.546	0.5806	0.1295	1.34	37.4
885.0	1787.	4950.	4880.	640.	0.13	21.459	0.5823	0.1264	1.51	30.3
870.0	1473.	4081.	4023.	280.	0.07	21.179	0.5736	0.1245	1.81	23.6
855.0	957.	2651.	2614.	73.	0.03	20.519	0.5610	0.1198	1.79	18.7
840.0	591.	1638.	1615.	267.	0.17	19.364	0.5313	0.1175	1.62	15.8
825.0	300.	830.	818.	97.	0.12	18.071	0.4919	0.1138	1.73	10.8

TOTAL	79452.	220004.	216903.	683006.	3.15	24.952	0.5525	0.1995	0.88	48.6

S2i

RUN#26754. Page 6 METL MTINC Date 02-27-2012 Time 20:28:48

EOY 2011 KERR-SULPHURETS-MITCHELL-IRON CAP MODEL

*** MTINC finished on 02-27-2012 20:28:48

*** Current program execution: Elapsed time (sec) Date Time
MTINC 0 02-27-2012 20:28:48

K1

```
*** -----*-----*
***                               * Project RUN# 26765.          *
*** M708V1 - Revised on 06-AUG-09 * Date started 02-27-2012   *
***                               * Time started 20:41:02      *
***                               * Project Acct  N/A           *
*** -----*-----*
```

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MineSight Basis Release 2011.06.15

Run File = RUN708.TMP Print File = K1.RPT

Line R U N F I L E R E C O R D S

```
-----
 1 MEDS-708V1 10=ksmp10.dat 15=ksmp15.dat 3=K1.rpt 28=K1.sum
 2 MEDS-708V1 29=pitres.kr2 24=K1.scd 26=
 3 KSM 2011 PFS
 4 USR = RMI
 5 I-O = 0
 6
 7 COM Partial file: K1.out
 8
 9 IOP1 = 1 / Partial type: 1=Integer
10 IOP3 = 2 / Call USR708 by row, @ end of level and end of run
11 IOP4 = 0 / 1=Geologic reserve
12 IOP5 = 1. 216. / X1-->X2
13 IOP7 = 1. 448. / Y1-->Y2
14 IOP9 = 0 / 1=Open output ASCII file on unit 19
15 IOP11 = 0 / Number of grade items (set by program)
16 IOP12 = 1 / Number of zones per block
17 IOP13 = 0 / Number of grade cutoffs (set by program)
18 IOP14 = 1 / Number of decimal places in cutoff value
19 IOP15 = 0 / 1=Omit 1st grade item for scd file
20 IOP16 = 3 / 0=Report waste volume; 1=Tonnage; 2=Long Tons; 3=Tonnes
21 IOP17 = 1 / 1=Output MineSight Scheduling File using cutoffs, 2=using zone item
22 IOP18 = 1 / 0=Report INSITU grades; 1=Diluted
23 IOP19 = 0 / 0=Apply DILN to INSITU grades; 1=To recovered ore
24 IOP20 = 0 / 0=Waste ore below cutoff; 1=Above
```

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KSM 2011 PFS

25 IOP21 = 2 / 0=Take ore*prt; 1=Ore 1st for TOPO<100; 2=Ore 1st for all blks
26 IOP22 = 1 / 0=Take topo*prt; 1=Take min(TOPO,prt)
27 IOP23 = 0. / 0=Use zone input file; 1=Don't(RECV=100,DILN=0 for all zones)
28 IOP24 = 1 / 0=Use ore% item; 1=Don't
29 IOP25 = 1 / 1=Don't use TOPO
30 IOP26 = 0. / 0=Use zone item; 1=Don't
31 IOP27 = 1 / Grade item# to use for ore/waste cutoff
32 IOP28 = 1 / 1=Use waste density from model
33 IOP30 = 0 / 1=Report all zones in totals section
34 IOP31 = 0 / 1=Apply DIL'N to ore/waste contact blocks only
35 IOP32 = 1 / 1=Use density from model
36 IOP33 = 0 / -1,1=Use waste types, 2=waste pcts, 3=both
37 IOP34 = 1 / 1=Report cutoffs in bench summary
38 IOP35 = 1 / 1=Report summary sections only; 2=Summary + bench summary
39 IOP36 = 0 / 1=Report cumulative >= each cutoff
40 IOP37 = 1 / 1=Treat missing grades as 0
41 IOP38 = 0 / 1=Read waste type input file
42 IOP39 = 0 / Number of waste pcts items
43 IOP40 = 0 / 1=Mine zone 1 ore first
44
45 GET15=TOPO
46 GET15=
47 GET15=SG CLASS sg
48 GET15=NSR AUIDW CUIDW AGIDW MOIDW
49
50
51 PAR1 = 0 / 1=Output grade file on unit 25. Requires special version.
52 PAR3 = -210. /Toe elevation of bottom bench
53 PAR6 = 2145. /Toe elevation of top bench
54 PAR4 = 0 / Optional waste type to output to scd file
55 PAR25 = 0 0 0 0 / Optional waste types to output to scd file
56 PAR5 = 1000 / Maximum number of lines per page
57 PAR7 = 2.77 / Default density of ore
58 PAR8 = 0.01 / Ore and waste items are pct (0.01) or fraction (1)
59 PAR9 = 0.001 / Factor for reporting
60 PAR10= 2.77 / Density of waste
61 PAR11 = 9.61 / Grade cutoff on 1st grade item
62 PAR17 = 0. / Min ore% for applying DIL'N to contact block
63 END

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M708V1 has been modified to handle 1000 columns and 500 items.
Be sure your MTX array is dimensioned accordingly.

ITEM# 1 TOPO
ITEM# 2 SG
ITEM# 3 CLASS
ITEM# 4 SG
ITEM# 5 NSR
ITEM# 6 AUIDW
ITEM# 7 CUIDW
ITEM# 8 AGIDW
ITEM# 9 MOIDW

COORDINATES OF MINE MODEL FILE KSMP15.DAT
XMIN, XMAX, DX, NX= 420500.0 425900.0 25.0 216
YMIN, YMAX, DY, NY= 6257800.0 6269000.0 25.0 448
ZMIN, ZMAX, DZ, NZ= -210.0 2145.0 15.0 157

Data file PITRES.KR2 * unit size from program
----- * --- ---- ----
ZONE DATA file * 29

Data file K1.SUM * unit size from program
----- * --- ---- ----
RESERVE SUMMARY file * 28

Data file K1.SCD * unit size from program
----- * --- ---- ----
SCHEDULING file * 24

Data file K1.OUT * unit size from program
----- * --- ---- ----
USER INPUT DATA file * 30

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GRADE ITEMS FOR DEFAULTS: NSR AUIDW CUIDW AGIDW MOIDW

NAME	ZONE#	DENS	RECV	DILN	DIL DENS	DILN	GRADES, CUTOFF	GRADES							
MEAS	1	2.770	95.5	3.2	2.770	7.600	0.141	0.106	0.780	0.000	0.000	0.000	0.000	0.000	0.000
INDI	2	2.770	95.5	3.2	2.770	7.600	0.141	0.106	0.780	0.000	0.000	0.000	0.000	0.000	0.000

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EOY 2011 KERR-SULPHURETS-MITCHELL-IRON CAP MODEL

KSM 2011 PFS

BENCH TOE	ZONE NAME	ZONE NO.	CUTOFF	INSITU ORE (kBCMS)	INSITU ORE (kTONNES)	RUN OF MINE (kTONNES)	DILUTED NSR	GRADES AUIDW	CUIDW	AGIDW	MOIDW
TOTALS	INDI	2	0.0- 12.0	4386.	12534.	12366.	10.820	0.1678	0.1436	0.83	0.0
			12.0- 15.0	7058.	20170.	19900.	13.529	0.1688	0.1861	0.86	0.0
			15.0- 20.0	14033.	39902.	39367.	17.584	0.1807	0.2508	0.82	0.0
			20.0- 25.0	14814.	41966.	41404.	22.424	0.1938	0.3323	0.92	0.0
			25.0- 30.0	10938.	30977.	30562.	27.316	0.2218	0.4078	1.04	0.0
			30.0- 35.0	9012.	25454.	25112.	32.406	0.2472	0.4866	1.27	0.0
			35.0- 40.0	6156.	17372.	17139.	37.385	0.2794	0.5621	1.25	0.0
			>= 40.0	20298.	57197.	56431.	54.791	0.3675	0.8251	1.90	0.0
			TOTALS:	86696.	245573.	242283.	30.563	0.2439	0.4540	1.20	0.0

TOTALS	SUMMARY		0.0- 12.0	4386.	12534.	12366.	10.820	0.1678	0.1436	0.83	0.0
			12.0- 15.0	7058.	20170.	19900.	13.529	0.1688	0.1861	0.86	0.0
			15.0- 20.0	14033.	39902.	39367.	17.584	0.1807	0.2508	0.82	0.0
			20.0- 25.0	14814.	41966.	41404.	22.424	0.1938	0.3323	0.92	0.0
			25.0- 30.0	10938.	30977.	30562.	27.316	0.2218	0.4078	1.04	0.0
			30.0- 35.0	9012.	25454.	25112.	32.406	0.2472	0.4866	1.27	0.0
			35.0- 40.0	6156.	17372.	17139.	37.385	0.2794	0.5621	1.25	0.0
			>= 40.0	20298.	57197.	56431.	54.791	0.3675	0.8251	1.90	0.0
			TOTALS:	86696.	245573.	242283.	30.563	0.2439	0.4540	1.20	0.0

WASTE 665068. (kTONNES) ROM S/R= 2.75

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EOY 2011 KERR-SULPHURETS-MITCHELL-IRON CAP MODEL

KSM 2011 PFS

BENCH TOE	INSITU ORE (kBCMS)	INSITU ORE (kTONNES)	RUN OF MINE (kTONNES)	WASTE TOTAL (kTONNES)	ROM S/R	DILUTED NSR	GRADES AUIDW	CUIDW	AGIDW	MOIDW
1905.0	0.	0.	0.	233.	-1.00	-1.000	-1.0000	-1.0000	-1.00	-1.0
1890.0	0.	0.	0.	1333.	-1.00	-1.000	-1.0000	-1.0000	-1.00	-1.0
1875.0	0.	0.	0.	2043.	-1.00	-1.000	-1.0000	-1.0000	-1.00	-1.0
1860.0	0.	0.	0.	2743.	-1.00	-1.000	-1.0000	-1.0000	-1.00	-1.0
1845.0	0.	0.	0.	3061.	-1.00	-1.000	-1.0000	-1.0000	-1.00	-1.0
1830.0	0.	0.	0.	3642.	-1.00	-1.000	-1.0000	-1.0000	-1.00	-1.0
1815.0	0.	0.	0.	3738.	-1.00	-1.000	-1.0000	-1.0000	-1.00	-1.0
1800.0	0.	0.	0.	4114.	-1.00	-1.000	-1.0000	-1.0000	-1.00	-1.0
1785.0	1.	2.	2.	4160.	-1.00	9.739	0.2388	0.0915	0.70	0.0
1770.0	1.	2.	2.	4733.	-1.00	9.817	0.2562	0.0770	1.38	0.0
1755.0	102.	290.	287.	4739.	16.54	16.085	0.2889	0.1255	5.81	0.0
1740.0	172.	490.	484.	5185.	10.72	17.872	0.3012	0.1599	4.73	0.0
1725.0	186.	531.	524.	5774.	11.02	19.126	0.2994	0.1760	5.54	0.0
1710.0	246.	707.	697.	7159.	10.27	19.123	0.2924	0.2132	2.21	0.0
1695.0	432.	1242.	1226.	7300.	5.96	23.524	0.2767	0.3057	1.56	0.0
1680.0	536.	1543.	1522.	8101.	5.32	24.971	0.2480	0.3479	1.34	0.0
1665.0	777.	2235.	2205.	8059.	3.65	23.401	0.2451	0.3200	1.54	0.0
1650.0	905.	2597.	2562.	8963.	3.50	25.846	0.2478	0.3628	1.58	0.0
1635.0	1155.	3299.	3255.	9476.	2.91	26.256	0.2641	0.3609	1.59	0.0
1620.0	1288.	3675.	3626.	10854.	2.99	27.261	0.2769	0.3733	1.55	0.0
1605.0	1492.	4253.	4196.	12483.	2.97	29.047	0.2679	0.4092	1.57	0.0
1590.0	1528.	4347.	4289.	15597.	3.64	33.852	0.2794	0.4853	2.10	0.0
1575.0	1680.	4779.	4715.	16716.	3.55	37.162	0.3035	0.5352	2.12	0.0
1560.0	1783.	5063.	4996.	18303.	3.66	37.444	0.2976	0.5470	1.86	0.0
1545.0	1982.	5628.	5552.	18119.	3.26	36.848	0.2959	0.5400	1.77	0.0
1530.0	2078.	5895.	5816.	19622.	3.37	37.749	0.3000	0.5543	1.70	0.0
1515.0	2050.	5816.	5738.	20449.	3.56	37.767	0.2588	0.5747	1.55	0.0
1500.0	2228.	6322.	6237.	22241.	3.57	36.348	0.2604	0.5478	1.60	0.0
1485.0	2106.	5969.	5889.	22184.	3.77	38.077	0.2567	0.5796	1.84	0.0
1470.0	1881.	5323.	5251.	24362.	4.64	39.135	0.2603	0.5965	1.84	0.0
1455.0	1873.	5295.	5224.	23714.	4.54	37.944	0.2496	0.5811	1.67	0.0
1440.0	2024.	5729.	5652.	24517.	4.34	38.030	0.2579	0.5793	1.50	0.0
1425.0	2087.	5902.	5823.	22299.	3.83	37.107	0.2555	0.5673	1.37	0.0
1410.0	2276.	6423.	6336.	22541.	3.56	35.706	0.2537	0.5427	1.38	0.0
1395.0	2348.	6627.	6538.	19543.	2.99	33.759	0.2461	0.5109	1.37	0.0
1380.0	2320.	6548.	6460.	20374.	3.15	32.806	0.2456	0.4936	1.36	0.0
1365.0	2366.	6674.	6584.	17869.	2.71	33.369	0.2501	0.5006	1.35	0.0
1350.0	2531.	7150.	7054.	18037.	2.56	31.088	0.2356	0.4669	1.30	0.0
1335.0	2277.	6427.	6341.	16077.	2.54	32.190	0.2469	0.4796	1.33	0.0

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1320.0	2082.	5865.	5786.	17095.	2.95	34.348	0.2634	0.5086	1.45	0.0
1305.0	2145.	6067.	5985.	13832.	2.31	30.123	0.2554	0.4378	1.16	0.0
1290.0	2056.	5821.	5743.	14098.	2.45	27.403	0.2340	0.4039	0.87	0.0
1275.0	1846.	5218.	5148.	13165.	2.56	27.279	0.2267	0.4074	0.83	0.0
1260.0	1581.	4463.	4403.	14534.	3.30	29.589	0.2298	0.4476	0.86	0.0
1245.0	1533.	4326.	4268.	13158.	3.08	29.607	0.2283	0.4483	0.93	0.0
1230.0	1620.	4582.	4521.	13432.	2.97	27.938	0.2261	0.4192	0.88	0.0
1215.0	1798.	5081.	5013.	11238.	2.24	27.458	0.2245	0.4119	0.86	0.0
1200.0	2159.	6115.	6033.	10540.	1.75	26.356	0.2158	0.3953	0.91	0.0
1185.0	2456.	6971.	6877.	7714.	1.12	25.595	0.2153	0.3815	0.84	0.0
1170.0	2426.	6886.	6793.	8184.	1.20	25.228	0.2094	0.3768	0.81	0.0
1155.0	2096.	5937.	5858.	7604.	1.30	24.471	0.2009	0.3687	0.70	0.0
1140.0	2162.	6126.	6044.	7643.	1.26	24.214	0.1976	0.3664	0.66	0.0
1125.0	2014.	5703.	5627.	6506.	1.16	24.708	0.1949	0.3782	0.60	0.0
1110.0	2005.	5668.	5592.	6446.	1.15	25.289	0.1977	0.3884	0.58	0.0
1095.0	2093.	5921.	5842.	4180.	0.72	25.515	0.2090	0.3848	0.62	0.0
1080.0	2183.	6177.	6094.	3752.	0.62	24.989	0.2234	0.3683	0.53	0.0
1065.0	2018.	5714.	5637.	2608.	0.46	26.238	0.2408	0.3809	0.46	0.0
1050.0	1697.	4802.	4738.	3108.	0.66	27.547	0.2547	0.3980	0.38	0.0
1035.0	1209.	3420.	3374.	2318.	0.69	27.070	0.2387	0.3975	0.35	0.0
1020.0	1058.	2991.	2951.	1911.	0.65	26.128	0.2286	0.3867	0.35	0.0
1005.0	834.	2359.	2327.	833.	0.36	25.245	0.2301	0.3692	0.30	0.0
990.0	571.	1615.	1594.	557.	0.35	23.519	0.2223	0.3420	0.34	0.0
975.0	188.	533.	526.	107.	0.20	24.749	0.2236	0.3630	0.34	0.0
960.0	152.	430.	425.	49.	0.11	23.578	0.2143	0.3475	0.29	0.0

TOTAL	86696.	245573.	242283.	665068.	2.75	30.563	0.2439	0.4540	1.20	0.0

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*** M708V1 finished on 02-27-2012 20:41:03

*** Current program execution: Elapsed time (sec) Date Time
M708V1 1 02-27-2012 20:41:03