



Resources production for the six months ended December 2008

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Government of South Australia
Primary Industries and Resources SA

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RESOURCES PRODUCTION FOR 6 MONTHS ENDED DECEMBER 2008

COMPARISON WITH PREVIOUS PERIOD



Government of South Australia
Primary Industries and Resources SA

Category: Metallic Minerals

Commodity	6 Months Ended June 2008		6 Months Ended December 2008	
	Quantity (t)	Value (\$)	Quantity (t)	Value (\$)
Copper	81,240	723,706,820	104,212	702,647,222
Gold (grams)	2,868,055	89,603,726	3,289,315	114,545,965
Iron Ore - Hematite	2,682,042	155,120,986	2,475,060	168,622,689
Iron Ore - Magnetite	912,137	62,776,885	595,574	38,614,246
Lead	0	0	2,469	1,767,363
Silver (Kg)	11,023	6,666,578	17,158	8,702,228
Zinc	18,886	21,783,656	21,622	21,769,442
TOTAL		\$1,059,658,651		\$1,056,669,155

* Iron Ore figures include production and value of iron ore, pellets and fines.

Category: Energy

Commodity	6 Months Ended June 2008		6 Months Ended December 2008	
	Quantity (t)	Value (\$)	Quantity (t)	Value (\$)
Coal	1,805,267	30,745,624	1,814,015	35,410,824
Uranium Oxide	3,187	176,416,524	2,435	196,034,716
TOTAL		\$207,162,148		\$231,445,540

Category: Petroleum Production

Commodity Type/Grade		6 Months Ended June 2008		6 Months Ended December 2008	
		Quantity	Value (\$)	Quantity	Value (\$)
Caroline 1 CO2 well (t)		5,243	1,241,035	4,995	1,204,978
Condensate (kL)		117,233	85,376,814	94,180	43,664,100
Crude oil (kL)		357,228	282,076,557	379,868	251,946,555
Ethane (t)		0	0	0	0
LPG		74,419	70,043,006	82,594	71,011,697
Natural Gas (Gm3)		1	99,245,170	1	218,059,241
TOTAL		554,123	\$537,982,582	561,638	\$585,886,571

Category: Gem & Semi-precious Stones

Commodity		6 Months Ended June 2008		6 Months Ended December 2008	
		Quantity (t)	Value (\$)	Quantity (t)	Value (\$)
Jade (Kg)			4,481		7,342
TOTAL			\$4,481		\$7,342

Category: Opal Production

Commodity		6 Months Ended June 2008		6 Months Ended December 2008	
		Estimated Value (\$)		Estimated Value (\$)	
Opal		0	7,120,000	0	8,530,000
TOTAL		0	\$7,120,000	0	\$8,530,000

RESOURCES PRODUCTION FOR 6 MONTHS ENDED DECEMBER 2008

COMPARISON WITH PREVIOUS PERIOD



Government of South Australia
Primary Industries and Resources SA

Category: Industrial Minerals

		6 Months Ended June 2008		6 Months Ended December 2008	
Commodity	Type/Grade	Quantity (t)	Value (\$)	Quantity (t)	Value (\$)
Barite					
	Drilling	7,531	368,997	11,516	650,378
	Industrial	1,189	144,834	1,953	239,080
Cement Shale		132,063	694,398	108,899	563,149
Dolomite					
	Agricultural	19,604	363,140	7,926	166,120
	Industrial	126,353	3,043,645	61,333	2,208,150
Feldspar		7,457	338,476	9,679	381,866
Fire Clay		8	0	3	0
Gypsum					
	Agricultural	150,052	1,294,456	26,980	263,896
	Cement	235,680	955,950	193,981	853,438
	Plasterboard	759,429	1,858,069	776,184	1,725,121
Ilmenite		5,278	544,219	0	0
Limesand					
	Agricultural	21,159	91,802	351	2,106
	Flux	1,983	161,033	1,657	136,892
Limestone					
	Agricultural	61,536	954,359	19,597	317,234
	Cement	980,586	7,128,860	994,996	7,233,621
	Flux 1st grade	17,944	646,143	21,532	960,188
Magnesite		626	15,203	1,035	12,322
Marble					
	Agricultural	4,132	127,249	4,213	209,483
	Cement	171,274	1,295,129	202,044	1,561,742
	Chemical	258,574	3,102,888	247,350	2,968,200
	Decorative Stone: 2nd Grade	75	375	0	0
	Flux	56,581	1,665,238	53,582	1,584,024
	Whiting	82	835	0	0
Peat		2,264	101,566	3,535	109,088
Phosphate		2,264	97,447	1,417	74,833
Rutile		956	829,341	0	0
Salt		312,961	3,251,888	318,672	3,135,088
Shell Grit					
	Agricultural	70	825	62	835
	Industrial	28,569	1,220,317	25,668	1,170,117
Silica		140	1,820	229	2,799
Silica Sand					
	Foundry	55,454	676,066	30,893	883,720
	Glass	184,133	5,575,682	126,523	424,962
Talc					
	Pharmaceutical	537	36,120	746	50,189
Zircon		1,627	1,221,749	0	0
TOTAL		3,608,170	\$37,808,119	3,252,554	\$27,888,641

RESOURCES PRODUCTION FOR 6 MONTHS ENDED DECEMBER 2008
COMPARISON WITH PREVIOUS PERIOD



Government of South Australia
 Primary Industries and Resources SA

Category: Construction Materials

		6 Months Ended June 2008		6 Months Ended December 2008	
Commodity	Type/Grade	Quantity (t)	Value (\$)	Quantity (t)	Value (\$)
Basalt					
	Aggregate	9,348	176,504	13,112	348,171
	Crusher Dust	7,615	127,727	15,041	222,702
	Filling	10,411	93,470	32,711	204,093
	Road Base	137,052	1,963,727	51,280	804,870
	Road Seal Aggregate	35,472	837,545	31,228	782,757
	Spalls	254	4,417	392	6,852
	Specification Sand	4,435	38,686	3,675	36,258
Calcrete					
	Aggregate - General Purpose	208	6,313	282	7,869
	Concrete Aggregate	10,562	134,654	1,281	39,353
	Crusher Dust	4,609	28,714	60	480
	Filling	2,824	39,021	2,762	43,079
	Road Base	342,189	3,419,841	106,228	889,563
	Spalls	0	0	96	1,585
	Specification Sand	0	0	2,238	12,308
Clay					
	Filling	6,903	8,165	583,360	3,005,222
	Fired (bricks)	5,500	34,045	7,500	46,425
	Road Base	3,632	29,056	10,176	81,408
Clay - Red Plastic					
	Filling	10,103	48,165	5,011	25,201
Clay - White Plastic					
	Filling	43,392	242,903	38,029	213,249
	Fired (bricks)	1,585	19,020	569	4,552
Dolomite					
	Ballast	850	18,700	402	8,844
	Concrete Aggregate	571,842	8,267,447	506,583	7,246,726
	Crusher Dust	27,259	215,104	20,870	176,563
	Filling	62,619	593,418	45,565	417,842
	Road Base	313,990	3,173,675	373,451	3,848,970
	Road Seal Aggregate	97,122	1,139,386	91,756	1,061,198
	Spalls	8,649	146,718	5,360	85,740
	Specification Sand	70,514	502,985	83,442	633,684
Fine Tailings					
	Filling	11,276	60,005	7,542	32,959

RESOURCES PRODUCTION FOR 6 MONTHS ENDED DECEMBER 2008

COMPARISON WITH PREVIOUS PERIOD



Government of South Australia
Primary Industries and Resources SA

Category: Construction Materials

		6 Months Ended June 2008		6 Months Ended December 2008	
Commodity	Type/Grade	Quantity (t)	Value (\$)	Quantity (t)	Value (\$)
Gneiss	Aggregate - General Purpose Ballast	136	2,976	104	2,220
	Concrete Aggregate	9,659	163,725	57,110	931,187
	Crusher Dust	32,986	811,290	34,429	899,172
	Filling	11,886	179,954	10,437	164,904
	Road Base	12,196	68,033	13,942	93,239
	Road Seal Aggregate	65,720	804,776	47,516	618,334
	Spalls	6,957	218,722	12,191	418,471
	Specification Sand	2,053	35,295	1,444	25,703
		27,340	140,269	24,939	158,006
Granite	Concrete Aggregate	1,050	56,780	978	46,368
	Decorative Stone	75	2,250	156	4,680
	Dimension Stone	727	503,739	99	60,800
	Filling	69	2,258	182	4,406
	Road Base	43,585	523,782	13,614	280,982
	Spalls	0	0	131	655
Gravel (Natural)		0	0	111,735	893,880
	Aggregate - General Purpose Ballast	9,659	191,564	11,680	248,433
	Concrete Aggregate	363	7,326	616	12,939
	Crusher Dust	16,189	431,779	6,313	171,374
	Decorative Stone	21	525	0	0
	Filling	6,059	147,785	6,229	133,514
	Road Base	847	7,592	44,492	372,498
	Spalls	38,566	490,015	45,860	577,630
	Specification Sand	0	0	30	450
		2,567	60,308	1,048	27,404
Ironstone	Road Base	34,826	276,499	29,878	233,624
Limestone	Aggregate - General Purpose Ballast	2,996	76,931	3,761	105,221
	Concrete Aggregate	18,233	287,158	18,560	319,412
	Crusher Dust	325,367	5,089,575	378,990	7,742,143
	Decorative Stone	44,957	382,026	41,763	346,565
	Dimension Stone	0	0	57	1,425
	Filling	7,334	481,978	6,361	410,112
	Road Base	168,278	967,125	95,294	627,805
	Road Seal Aggregate	2,903,945	14,084,466	1,325,664	10,783,048
	Spalls	163,633	3,843,750	173,076	3,942,104
	Specification Sand	14,475	246,279	17,323	283,478
		110,192	1,083,704	91,252	853,696

RESOURCES PRODUCTION FOR 6 MONTHS ENDED DECEMBER 2008
COMPARISON WITH PREVIOUS PERIOD



Government of South Australia
 Primary Industries and Resources SA

Category: Construction Materials

		6 Months Ended June 2008		6 Months Ended December 2008	
Commodity	Type/Grade	Quantity (t)	Value (\$)	Quantity (t)	Value (\$)
Marble	Ballast	40,205	443,326	8,780	167,215
	Concrete Aggregate	86,221	1,235,047	123,625	1,701,612
	Crusher Dust	20,613	165,390	20,911	188,869
	Decorative Stone	16,913	327,288	19,087	413,521
	Filling	15,390	164,370	53,767	368,163
	Road Base	201,499	1,581,775	255,664	2,098,842
	Spalls	4,908	74,917	4,212	70,581
Meta-silt Stone	Aggregate - General Purpose	3,487	81,241	3,238	86,619
	Ballast	4,024	47,953	1,594	36,675
	Concrete Aggregate	52,336	977,720	45,701	872,726
	Crusher Dust	21,324	251,422	26,967	323,089
	Decorative Stone	114	2,901	111	3,062
	Dimension Stone	5,765	946,939	5,131	851,263
	Filling	5,969	42,890	4,802	38,453
	Road Base	69,797	769,415	70,747	832,892
	Road Seal Aggregate	56,309	1,363,285	39,816	1,051,832
	Spalls	1,578	16,314	95	1,236
	Specification Sand	31,983	259,043	26,279	233,329
Norite	Dimension Stone	3,175	617,796	2,086	386,379
Quartzite	Aggregate - General Purpose	57,842	1,276,972	54,035	1,287,346
	Ballast	11,192	224,622	4,163	85,201
	Concrete Aggregate	109,765	2,340,149	121,126	2,574,925
	Crusher Dust	37,682	325,450	45,142	338,036
	Decorative Stone	1,075	9,998	1,145	10,876
	Filling	109,827	740,529	123,129	843,406
	Road Base	545,424	5,254,024	624,059	5,692,760
	Road Seal Aggregate	23	585	1,103	28,818
	Spalls	6,914	112,968	2,714	44,945
	Specification Sand	71,812	712,381	74,541	816,696
Sand	Building	134,582	1,522,002	134,186	2,240,192
	Concrete	974,668	7,602,943	987,378	8,350,360
	Garden/Filling	180,009	1,432,401	315,050	2,505,243
	Packing	460,998	2,252,943	315,322	2,111,884
	Road Base	395	1,393	720	2,880

RESOURCES PRODUCTION FOR 6 MONTHS ENDED DECEMBER 2008
COMPARISON WITH PREVIOUS PERIOD



Government of South Australia
 Primary Industries and Resources SA

Category: Construction Materials

		6 Months Ended June 2008		6 Months Ended December 2008	
Commodity	Type/Grade	Quantity (t)	Value (\$)	Quantity (t)	Value (\$)
Sandstone					
	Aggregate - General Purpose	3,834	112,332	2,355	74,343
	Ballast	38,450	557,929	40,688	588,313
	Concrete Aggregate	11,136	206,762	10,314	248,214
	Dimension Stone	3,740	301,527	2,462	218,182
	Filling	445	1,580	3,658	52,256
	Road Base	97,249	849,582	63,829	768,520
	Road Seal Aggregate	12,131	371,146	20,325	667,803
	Spalls	322	6,860	3,374	59,482
	Specification Sand	4,748	71,493	4,674	92,810
Shale					
	Filling	120	1,030	100	1,000
	Road Base	469,000	1,885,500	104,510	472,480
Shale - Coloured		47,852	175,932	19,983	77,688
Shale - White		33,823	110,450	41,489	195,343
Shell Grit					
	Filling	832	7,480	522	3,228
	Road Base	435	9,102	577	7,478
Siltstone					
	Aggregate - General Purpose	109	2,865	2,338	46,168
	Ballast	0	0	12	266
	Concrete Aggregate	41	1,105	1,630	33,386
	Filling	7,442	16,454	25,818	68,528
	Road Base	15,606	122,559	12,838	111,728
	Road Seal Aggregate	33,819	1,075,054	25,650	829,192
	Spalls	10	222	0	0
	Specification Sand	17,661	84,185	13,177	65,060
Slate					
	Decorative Stone	55	21,000	192	50,000
	Dimension Stone	629	563,565	571	483,135
TOTAL		10,026,466	\$92,773,752	8,584,764	\$93,958,935

**12 MONTH RESOURCES PRODUCTION FOR THE
PERIOD ENDED DECEMBER 2008**



Government of South Australia
Primary Industries and Resources SA

Product	Quantity (t)	Value (\$)	12 Month Total (\$)
Metallic Minerals			
Copper	185,452	1,426,354,042	
Gold (grams)	6,157,369	204,149,691	
Iron Ore - Hematite	5,157,102	323,743,675	
Iron Ore - Magnetite	1,507,711	101,391,131	
Lead	2,469	1,767,363	
Silver (Kg)	28,181	15,368,806	
Zinc	40,508	43,553,098	2,116,327,806
Energy			
Coal	3,619,282	66,156,448	
Uranium Oxide	5,622	372,451,240	438,607,688
Petroleum Production			
Caroline 1 CO2 well (t)	10,238	2,446,013	
Condensate (kL)	211,413	129,040,914	
Crude oil (kL)	737,096	534,023,112	
Ethane (t)	0	0	
LPG	157,013	141,054,703	
Natural Gas (Gm3)	1	317,304,411	1,123,869,153
Gem & Semi-precious Stones	674	11,823	11,823
Opal Production	0	15,650,000	15,650,000
Industrial Minerals	6,860,724	65,696,760	65,696,760
Construction Materials	18,611,230	186,732,687	186,732,687
TOTAL RESOURCES VALUE			\$3,946,895,917