

Appendix A: Scatter plot diagrams to determine the relationship between environmental performance and economic performance

Figures 5.1 to 5.120

Figure 5.1: Comparison between ROS and Environmental performance for Gold Mining Companies

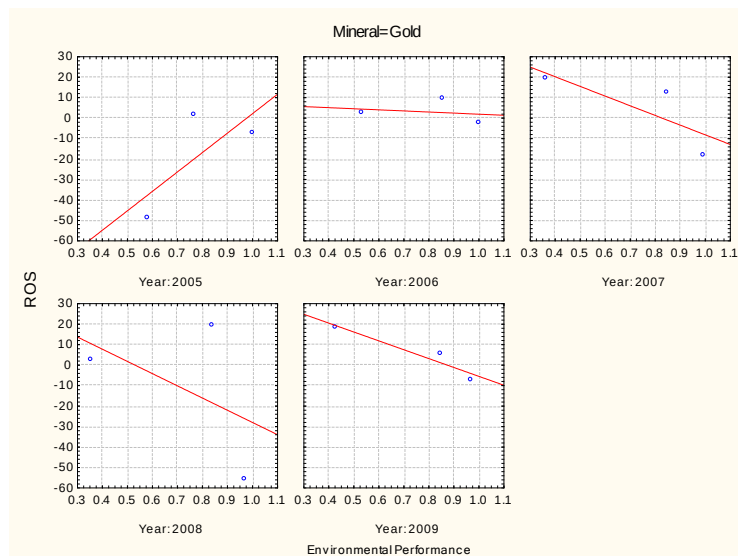


Figure 5.2: Comparison between ROS and Environmental performance for Platinum Mining Companies

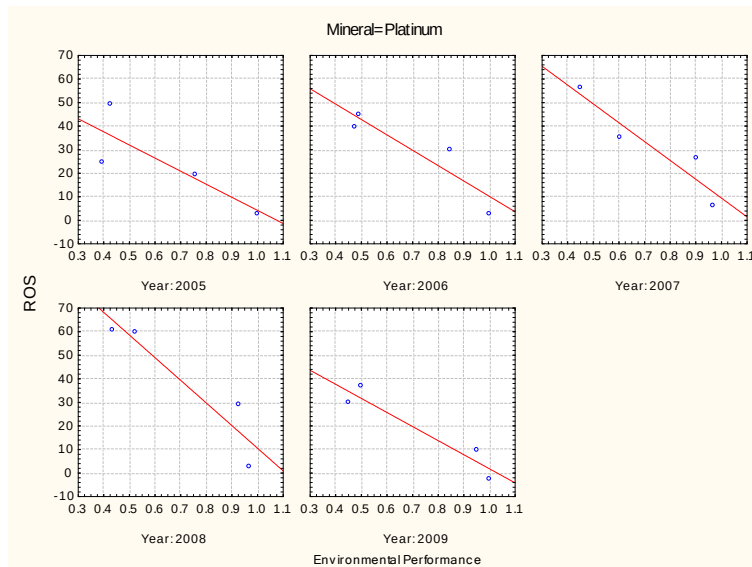


Figure 5.3: Comparison between ROS and Environmental performance for Coal Mining Companies

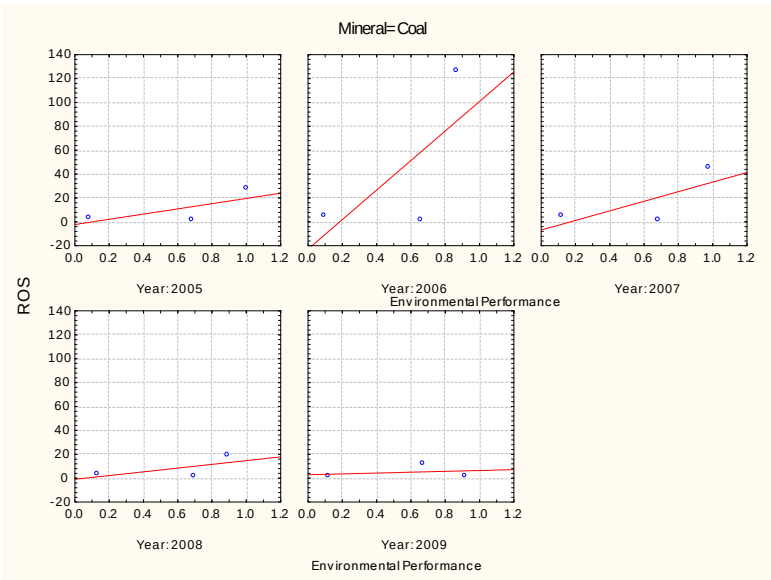


Figure 5.4: Comparison between ROS and Water consumption for Gold Mining Companies

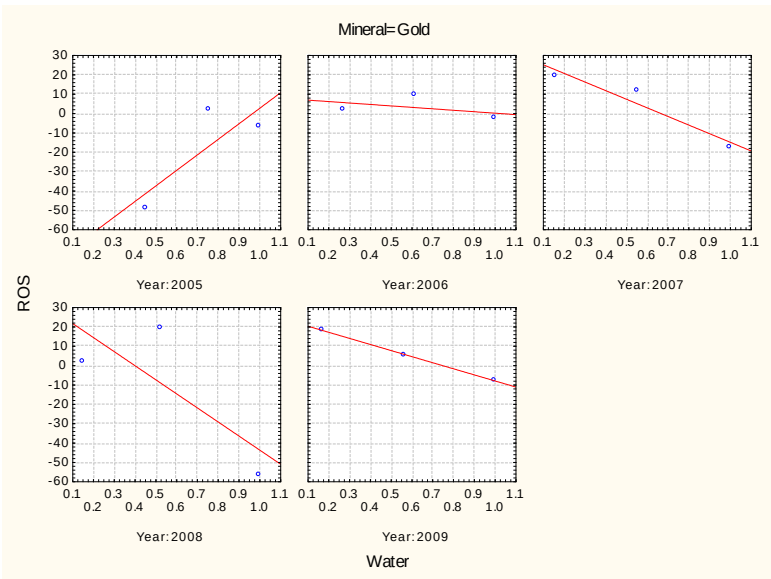


Figure 5.5: Comparison between ROS and Water consumption for Platinum Mining Companies

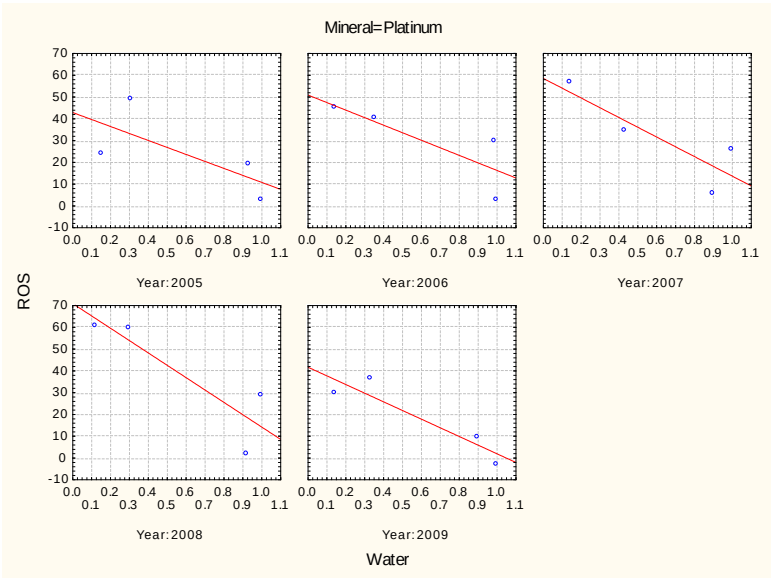


Figure 5.6: Comparison between ROS and Water consumption for Coal Mining Companies

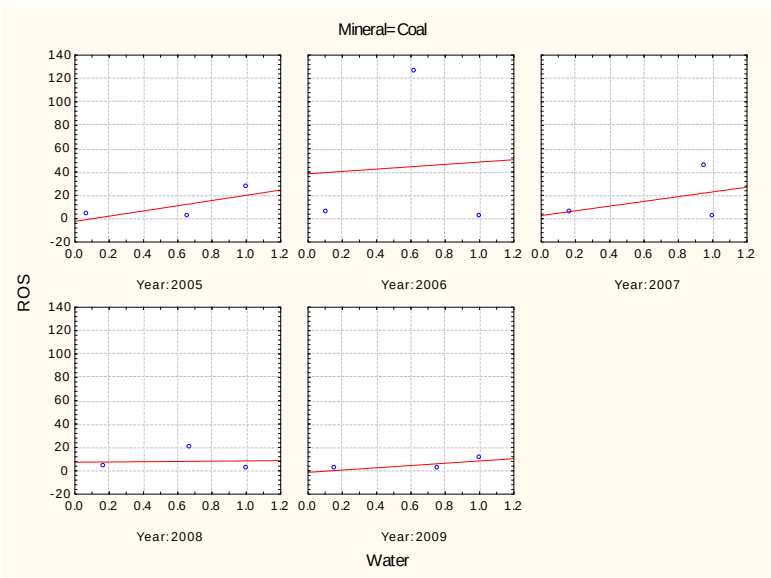


Figure 5.7: Comparison between ROS and Energy usage for Gold Mining Companies

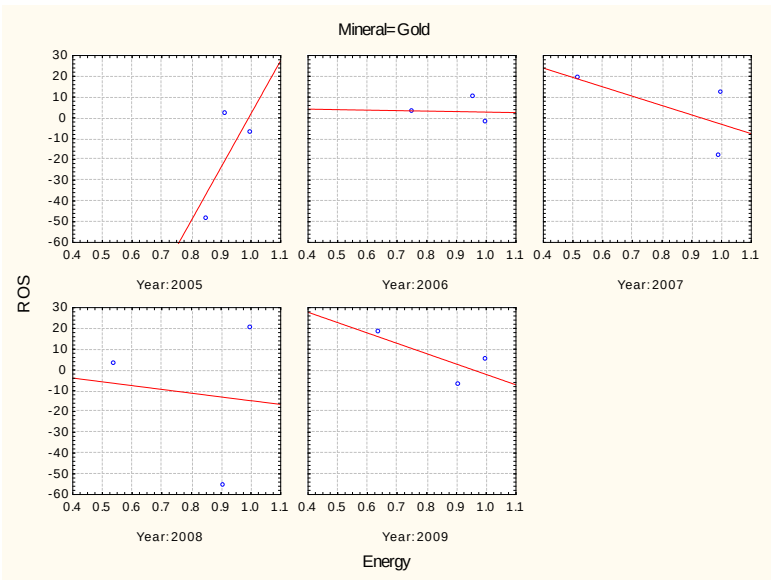


Figure 5.8: Comparison between ROS and Energy usage for Platinum Mining Companies

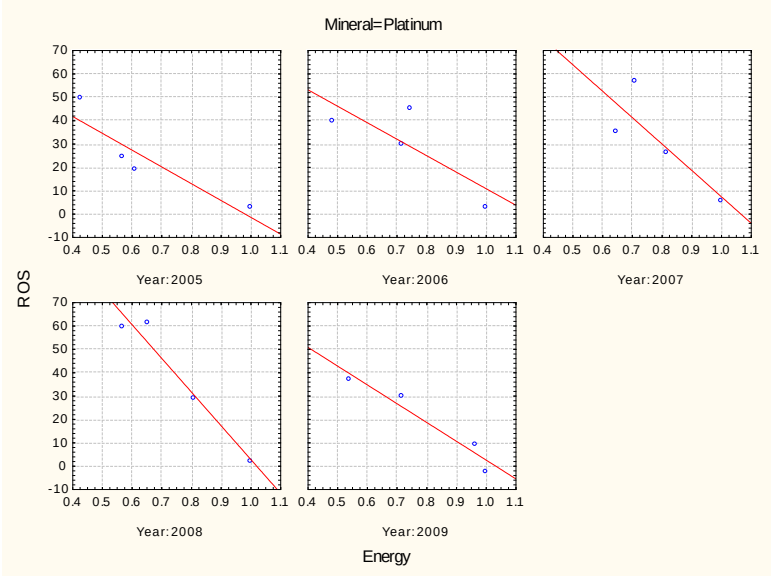


Figure 5.9: Comparison between ROS and Energy usage for Coal Mining Companies

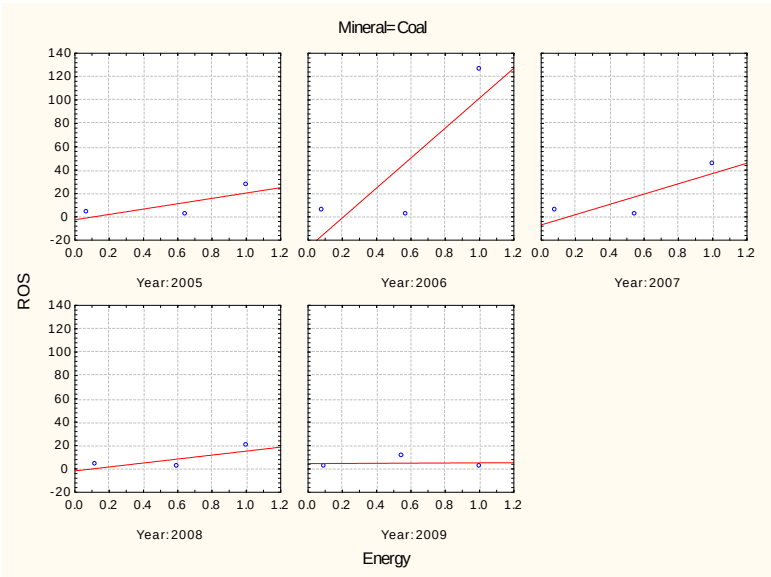


Figure 5.10: Comparison between ROS and CO₂ emissions for Gold Mining Companies

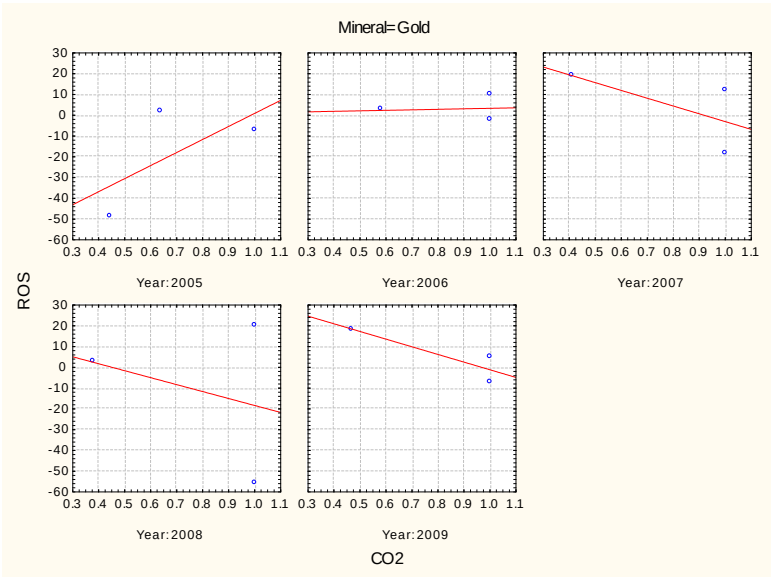


Figure 5.11: Comparison between ROS and CO₂ emissions for Platinum Mining Companies

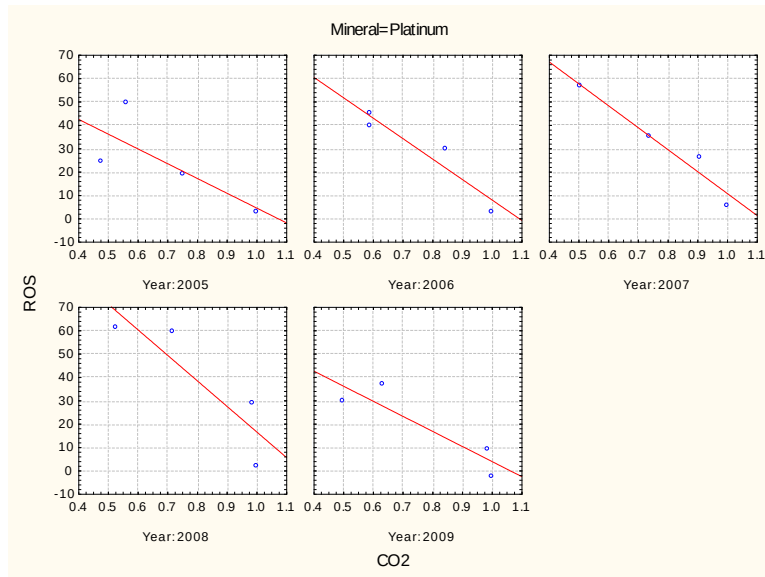


Figure 5.12: Comparison between ROS and CO₂ emissions for Coal Mining Companies

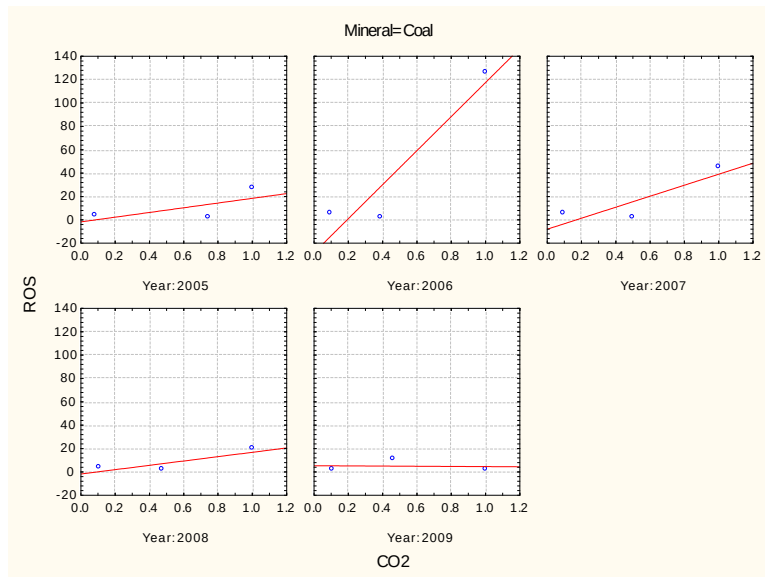


Figure 5.13: Comparison between ROE and Environmental Performance for Gold Mining Companies

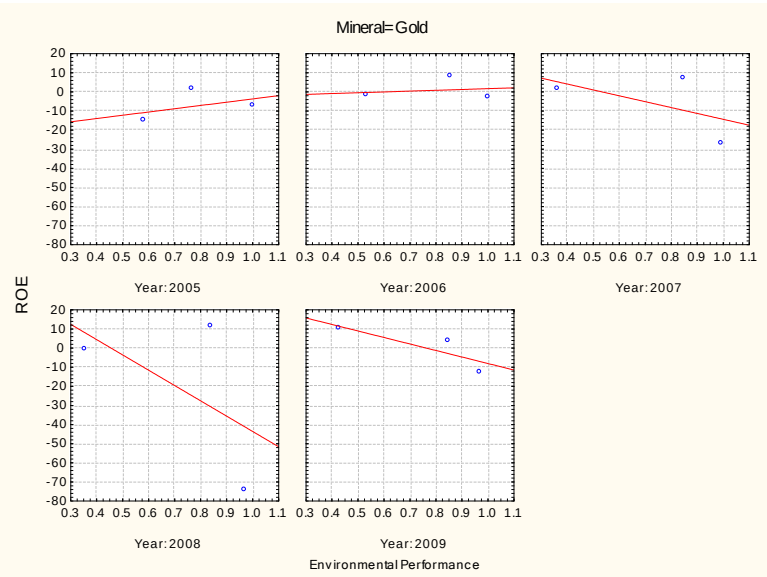


Figure 5.14: Comparison between ROE and Environmental Performance for Platinum Mining Companies

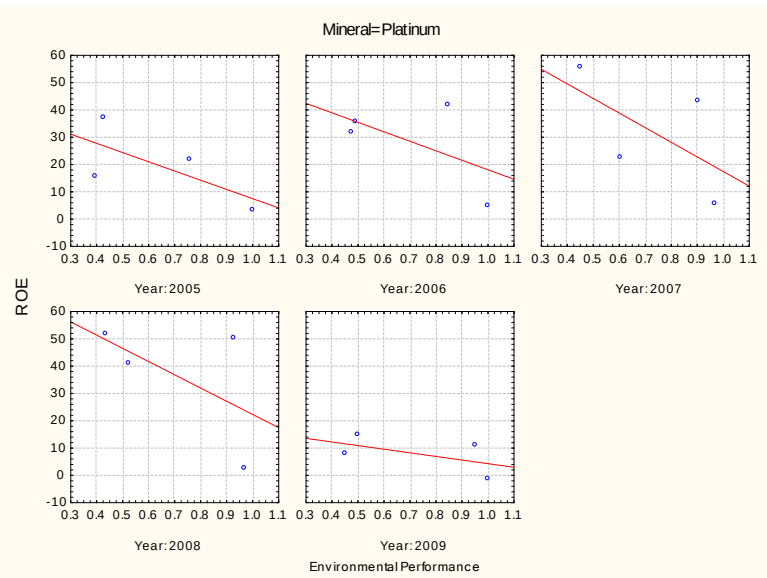


Figure 5.15: Comparison between ROE and Environmental Performance for Coal Mining Companies

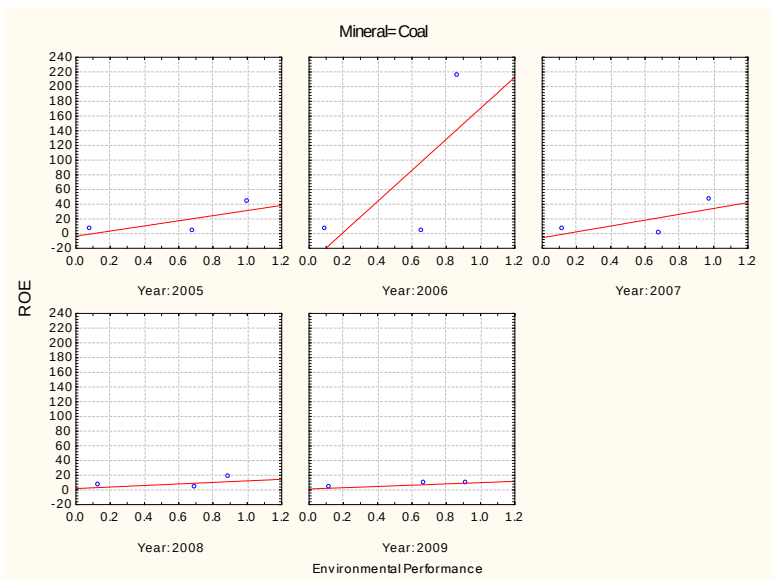


Figure 5.16: Comparison between ROE and Water consumption for Gold Mining Companies

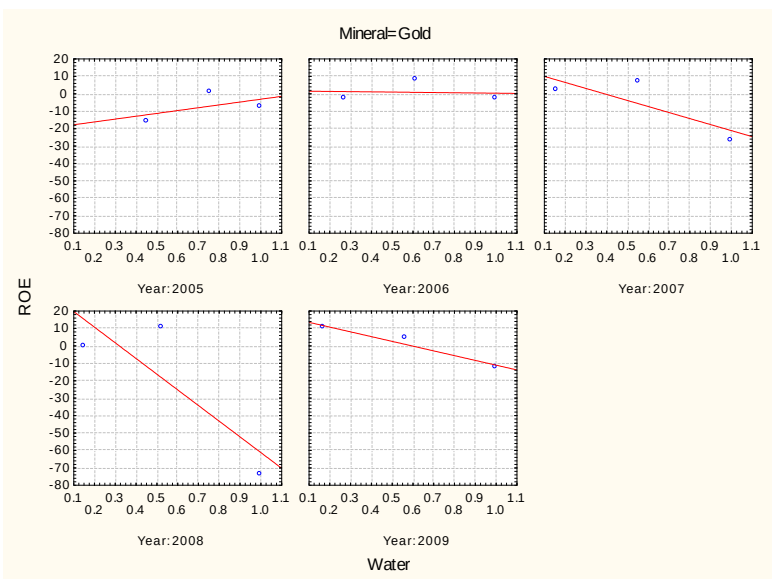


Figure 5.17: Comparison between ROE and Water consumption for Platinum Mining Companies

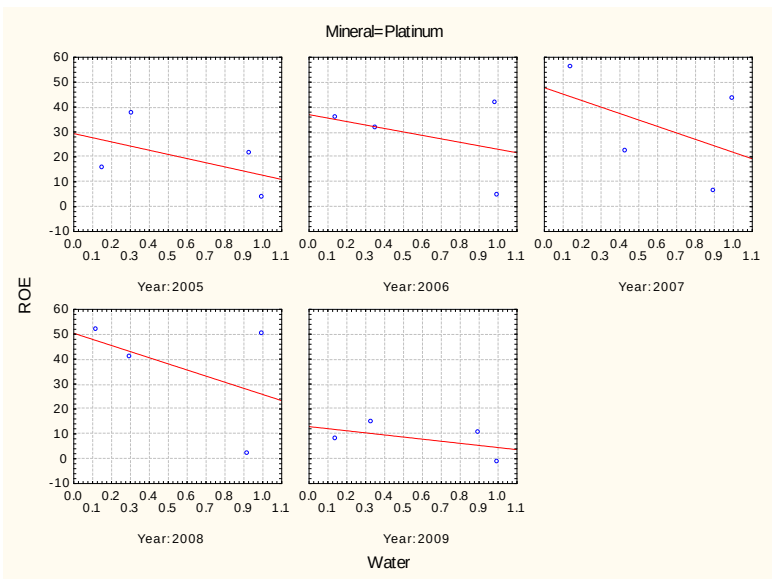


Figure 5.18: Comparison between ROE and Water consumption for Coal Mining Companies

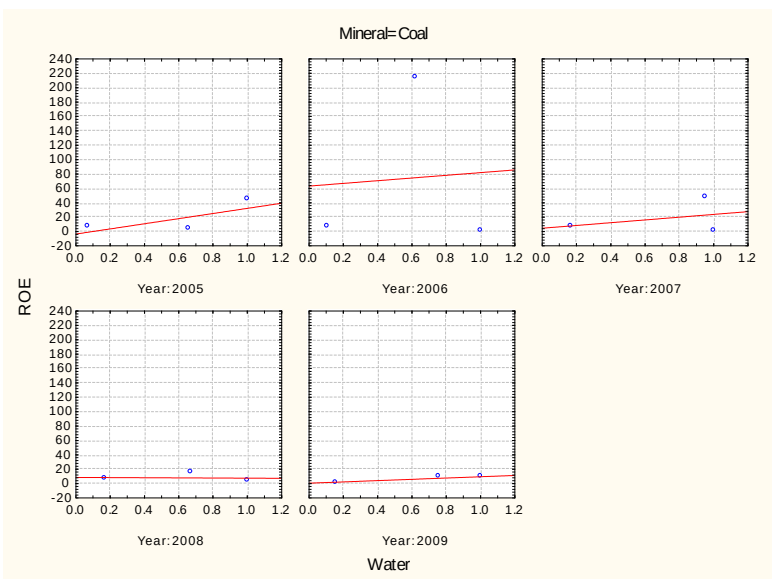


Figure 5.19: Comparison between ROE and Energy usage for Gold Mining Companies

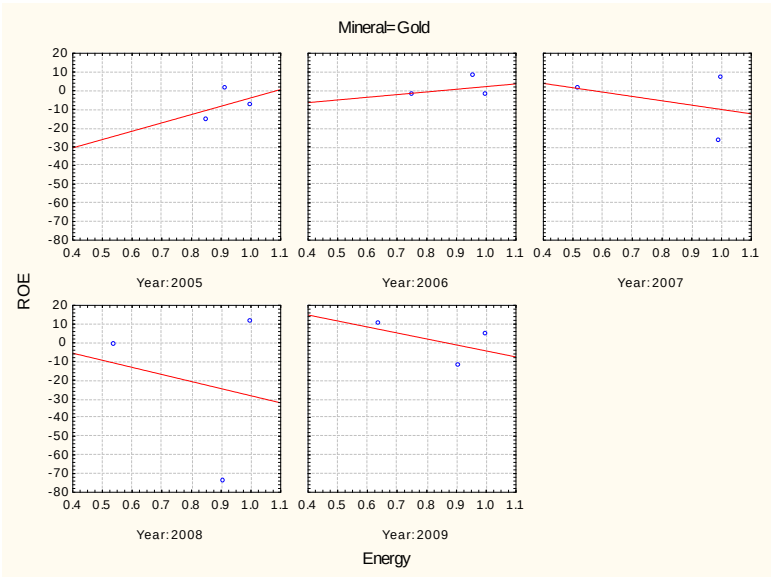


Figure 5.20: Comparison between ROE and Energy usage for Platinum Mining Companies

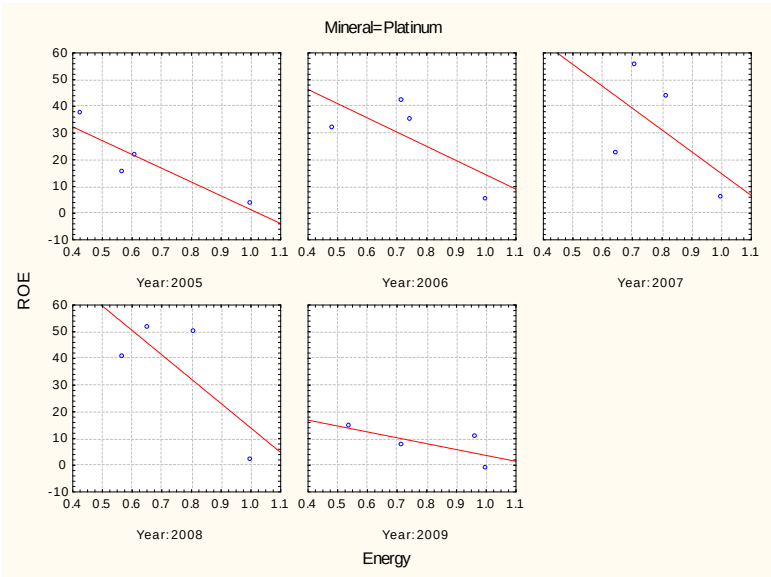


Figure 5.21: Comparison between ROE and Energy usage for Coal Mining Companies

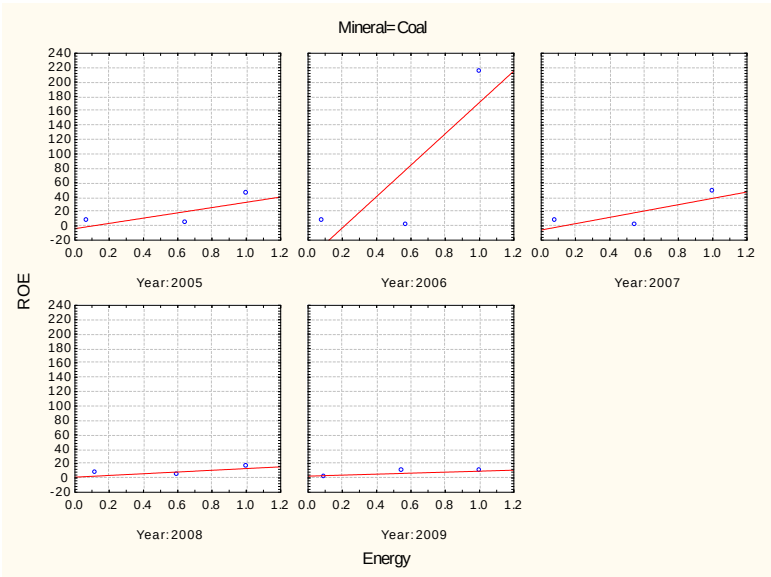


Figure 5.22: Comparison between ROE and CO₂ emissions for Gold Mining Companies

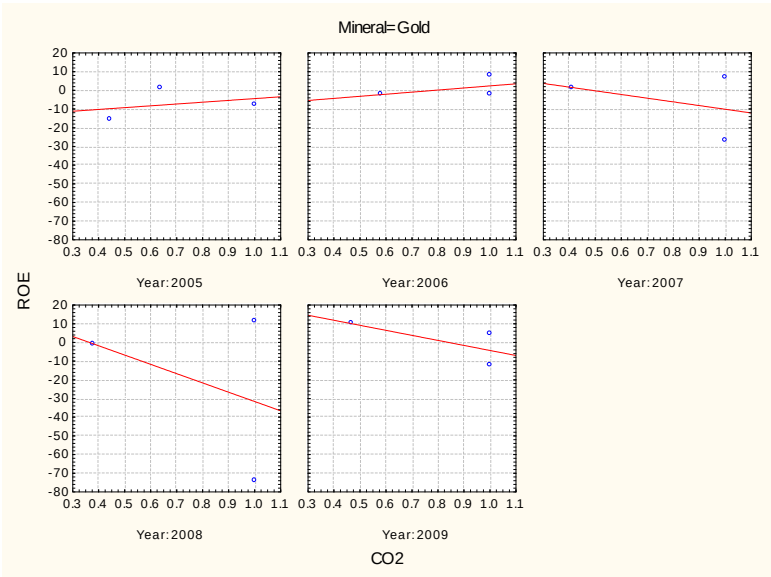


Figure 5.23: Comparison between ROE and CO₂ emissions for Platinum Mining Companies

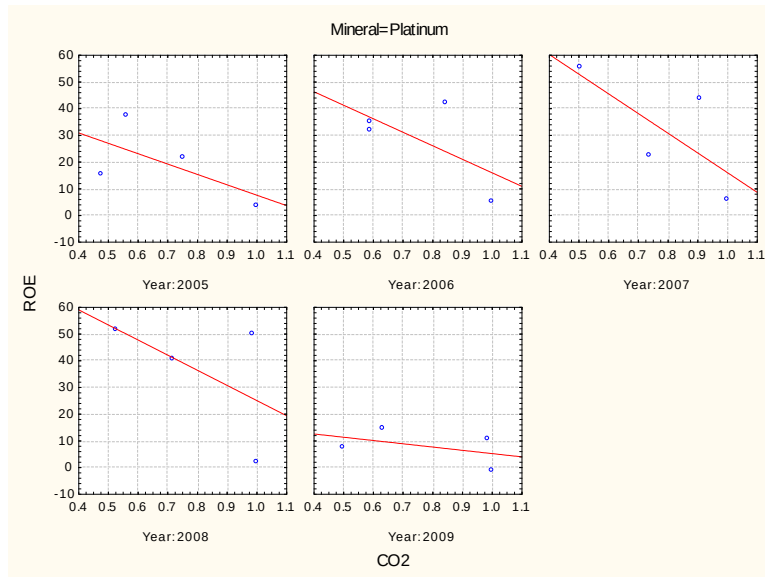


Figure 5.24: Comparison between ROE and CO₂ emissions for Coal Mining Companies

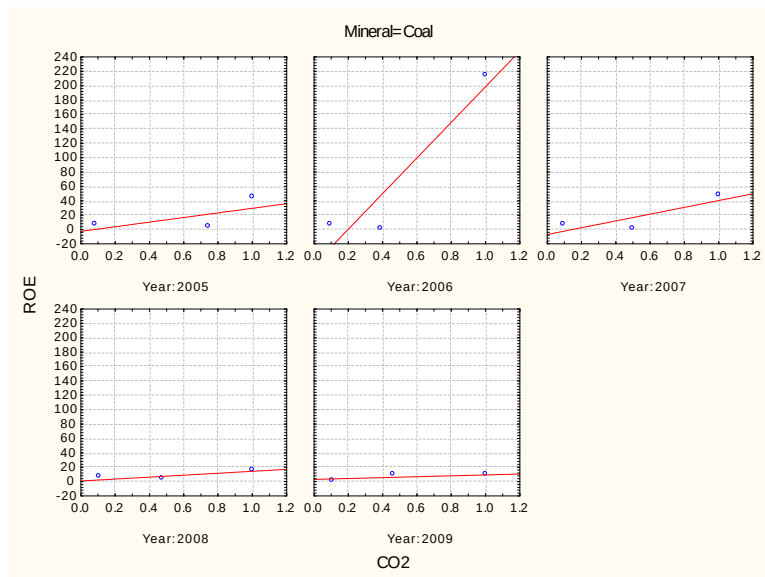


Figure 5.25: Comparison between ROA and Environmental Performance for Gold Mining Companies

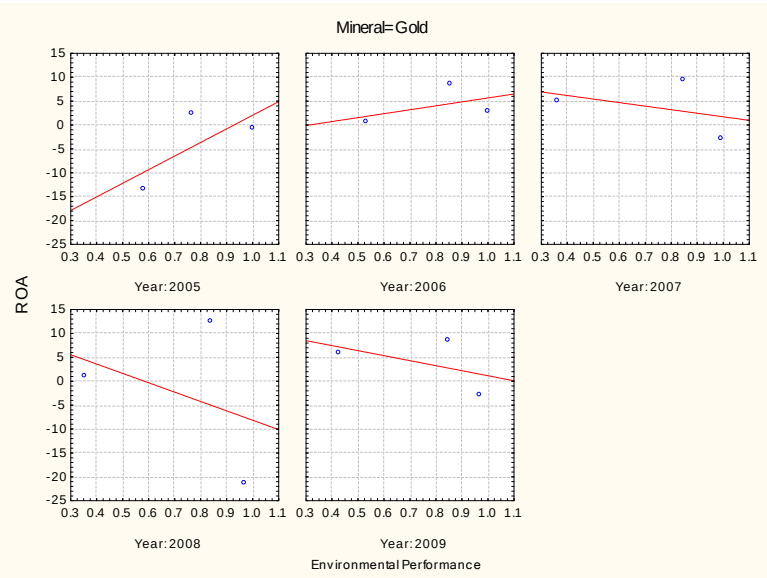


Figure 5.26: Comparison between ROA and Environmental Performance for Platinum Mining Companies

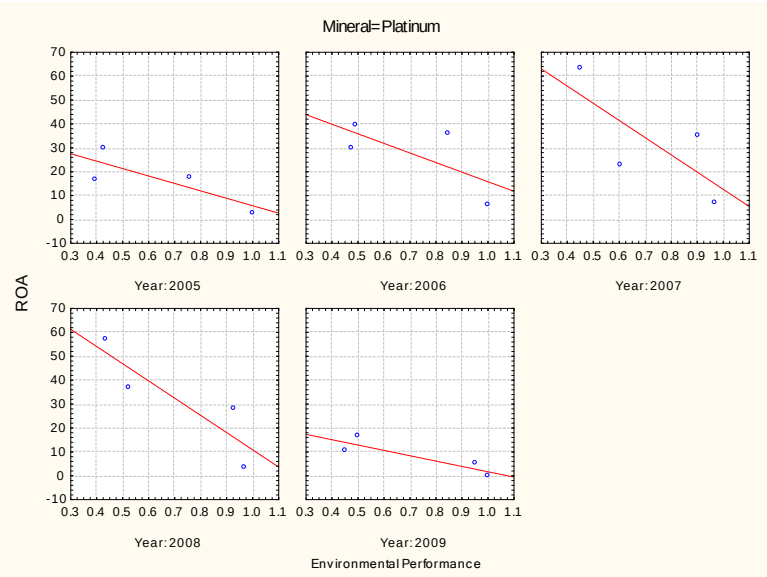


Figure 5.27: Comparison between ROA and Environmental Performance for Coal Mining Companies

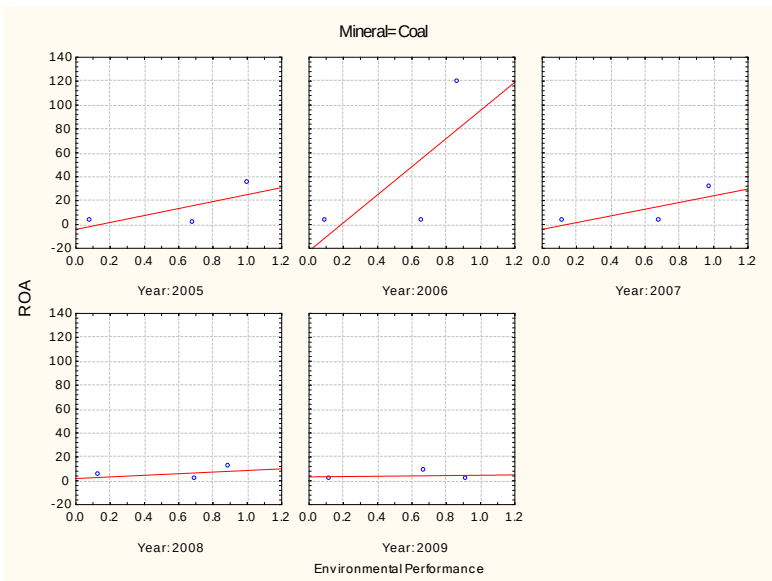


Figure 5.28: Comparison between ROA and Water consumption for Gold Mining Companies

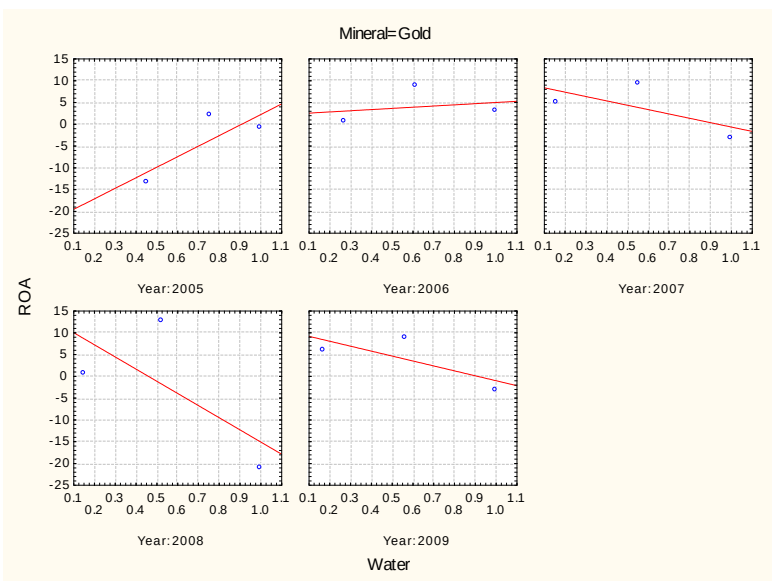


Figure 5.29: Comparison between ROA and Water consumption for Platinum Mining Companies

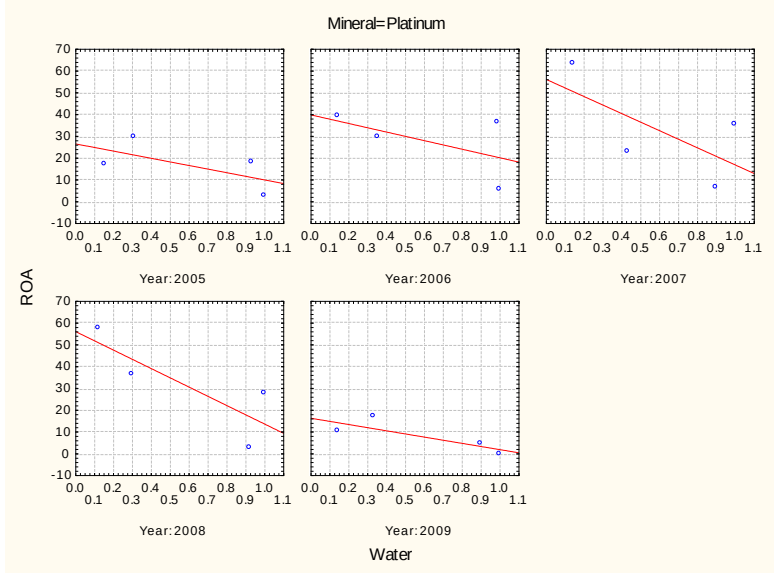


Figure 5.30: Comparison between ROA and Water consumption for Coal Mining Companies

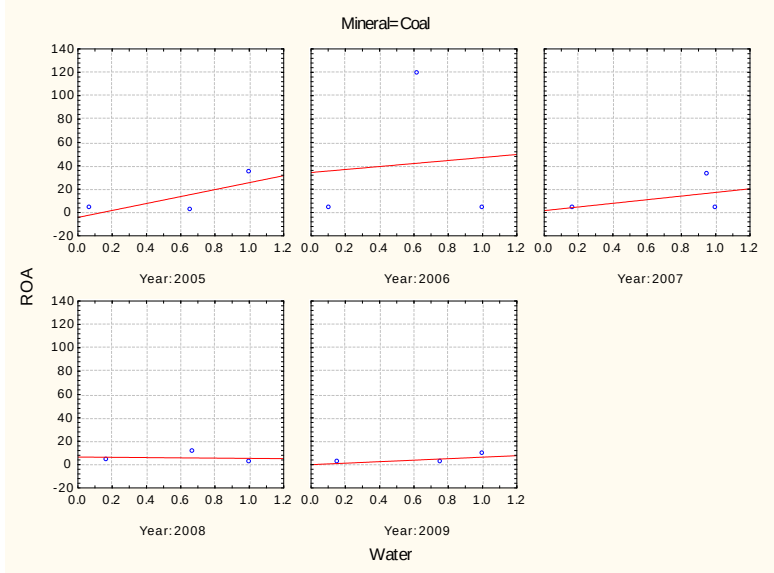


Figure 5.31: Comparison between ROA and Energy usage for Gold Mining Companies

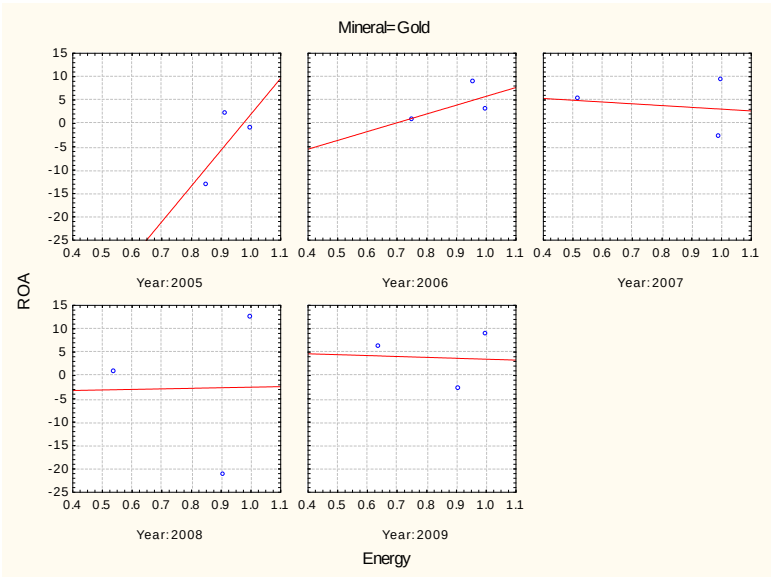


Figure 5.32: Comparison between ROA and Energy usage for Platinum Mining Companies

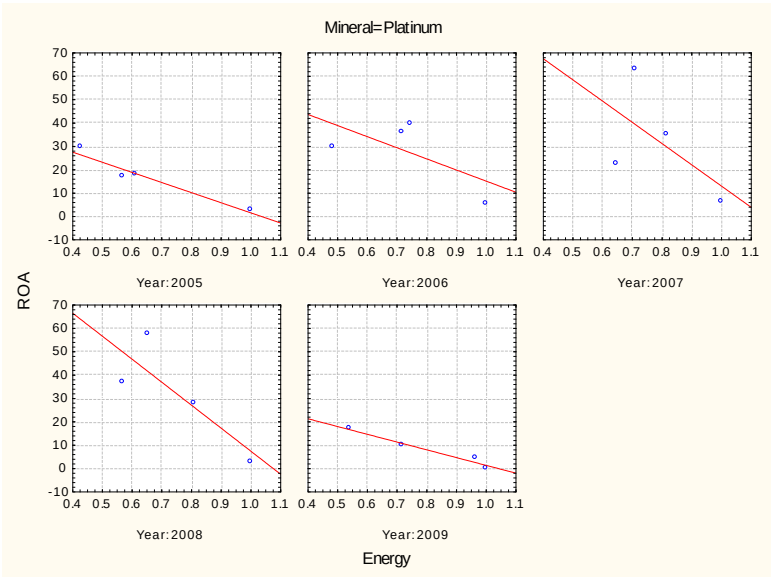


Figure 5.33: Comparison between ROA and Energy usage for Coal Mining Companies

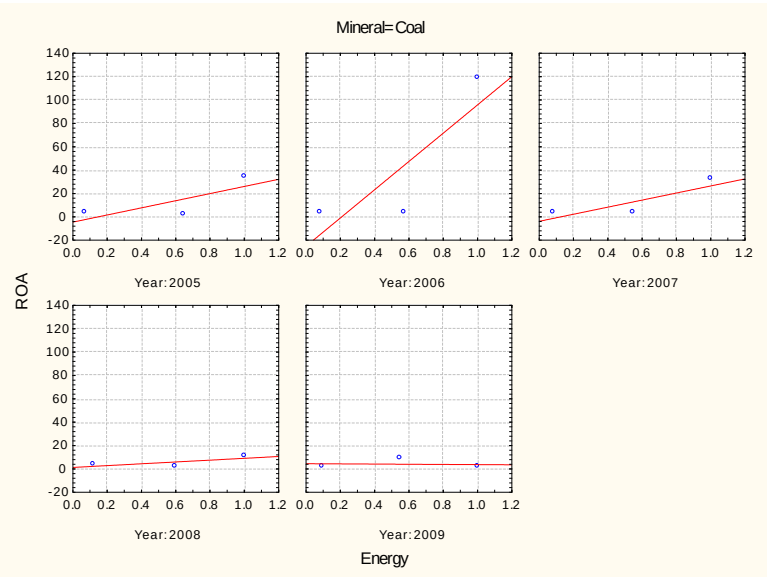


Figure 5.34: Comparison between ROA and CO₂ emissions for Gold Mining Companies

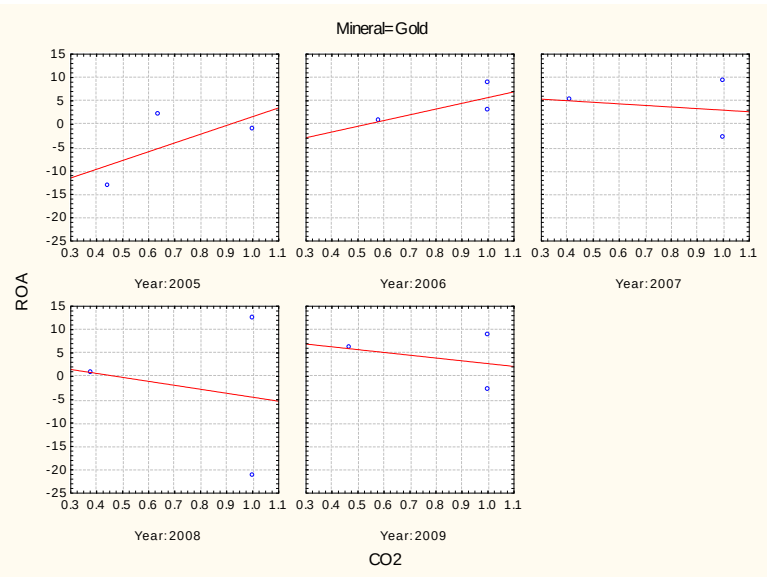


Figure 5.35: Comparison between ROA and CO₂ emissions for Platinum Mining Companies

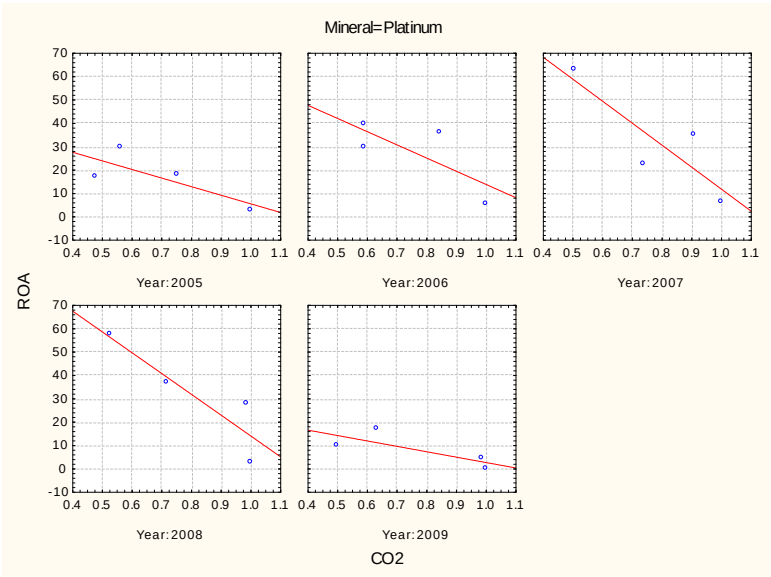


Figure 5.36: Comparison between ROA and CO₂ emissions for Coal Mining Companies

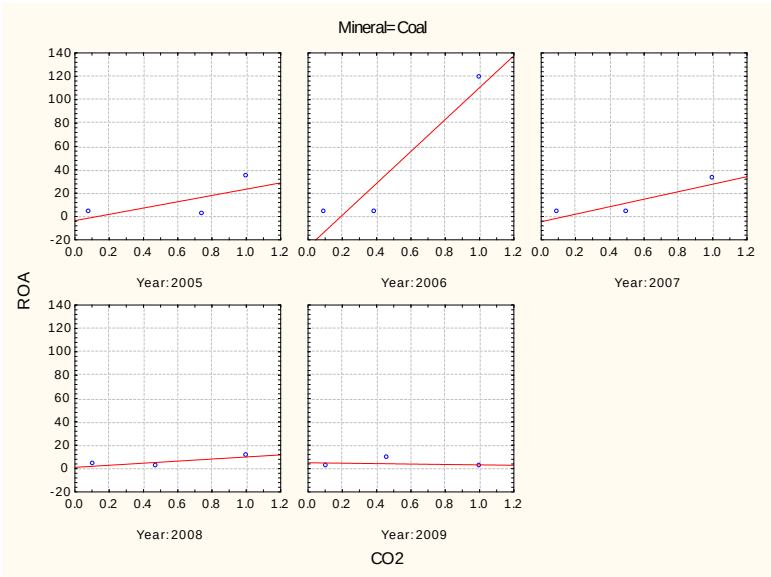


Figure 5.37: Comparison between RI and Environmental Performance for Gold Mining Companies

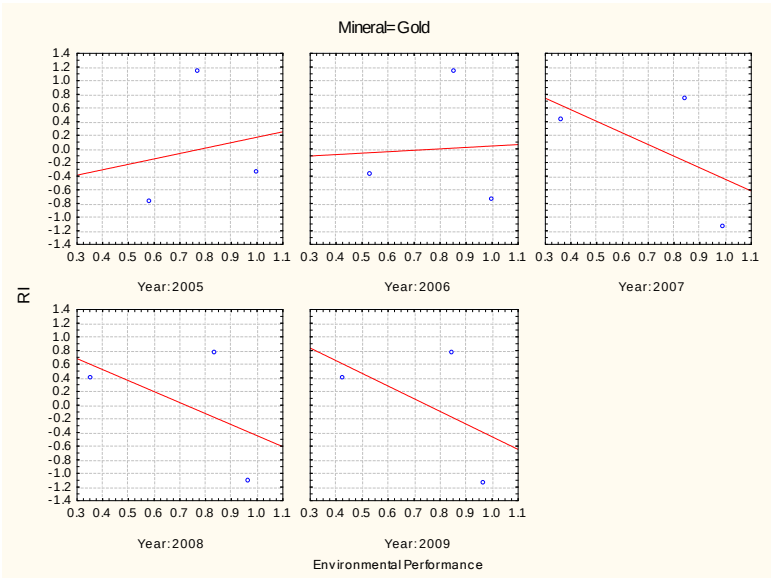


Figure 5.38: Comparison between RI and Environmental Performance for Platinum Mining Companies

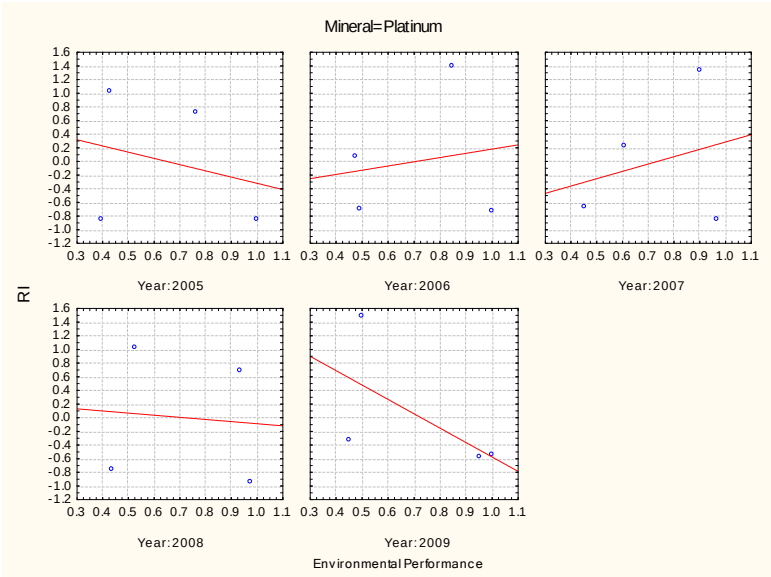


Figure 5.39: Comparison between RI and Environmental Performance for Coal Mining Companies

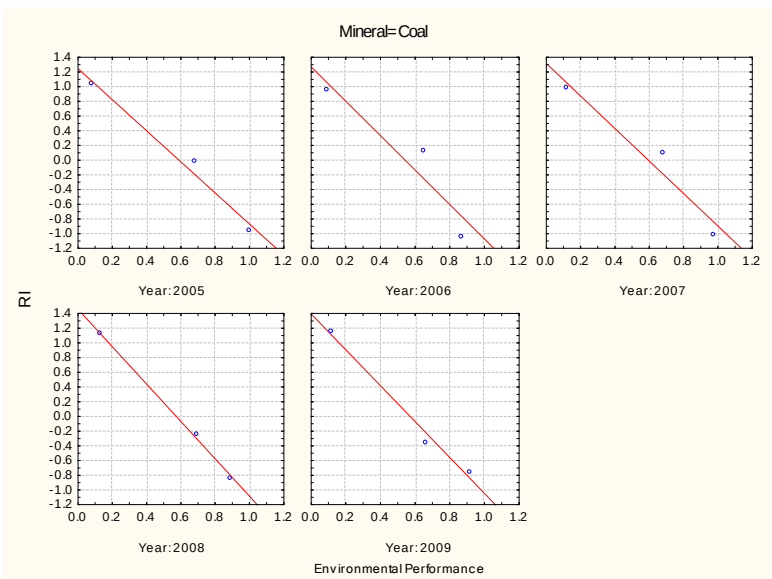


Figure 5.40: Comparison between RI and Water consumption for Gold Mining Companies

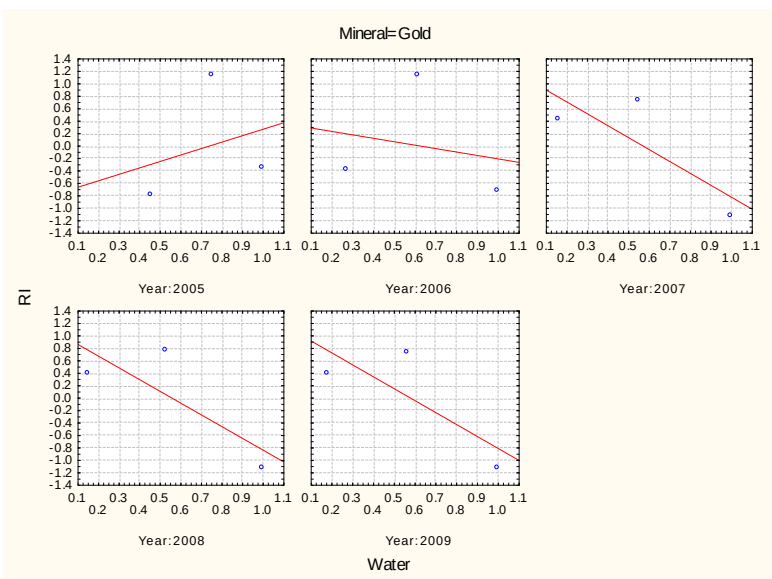


Figure 5.41: Comparison between RI and Water consumption for Platinum Mining Companies

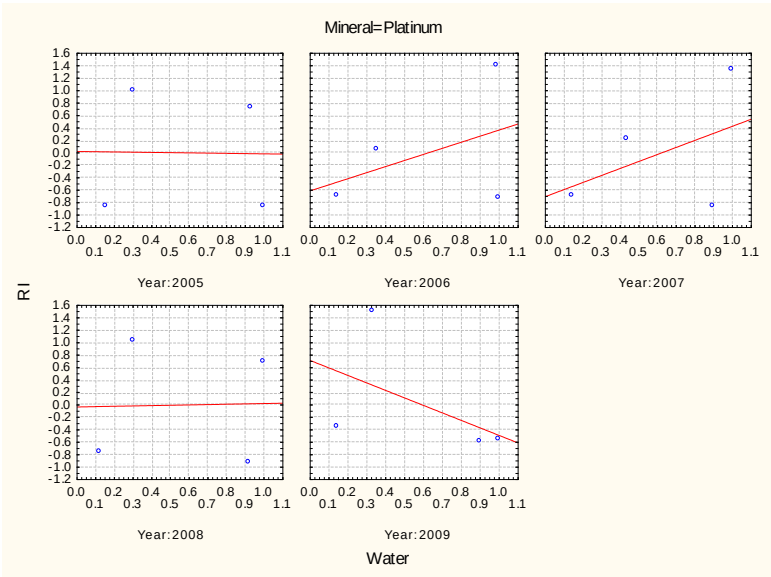


Figure 5.42: Comparison between RI and Water consumption for Coal Mining Companies

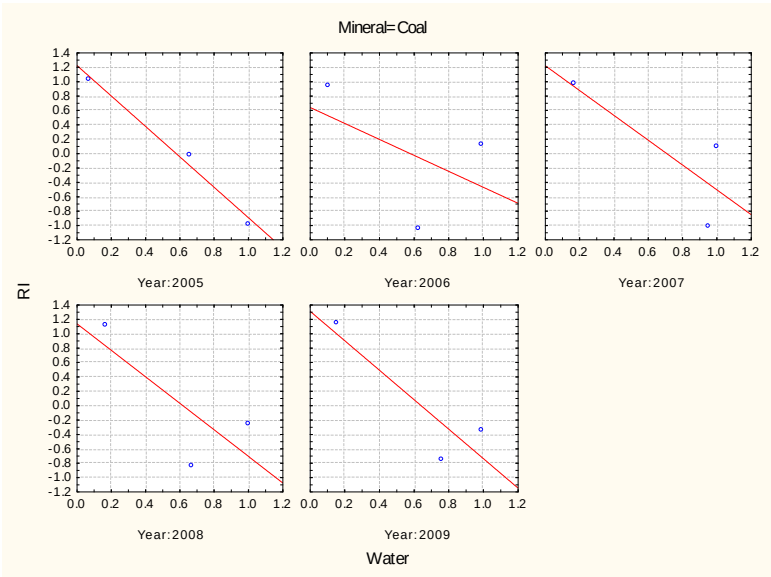


Figure 5.43: Comparison between RI and Energy usage for Gold Mining Companies

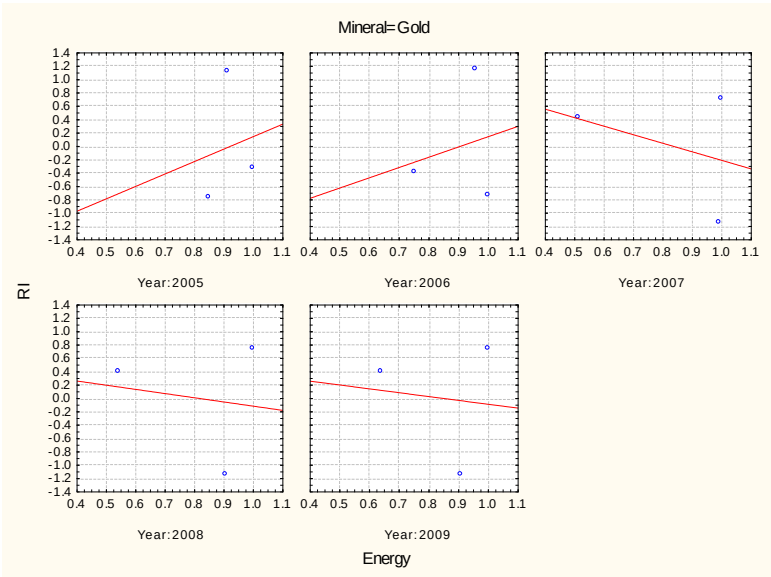


Figure 5.44: Comparison between RI and Energy usage for Platinum Mining Companies

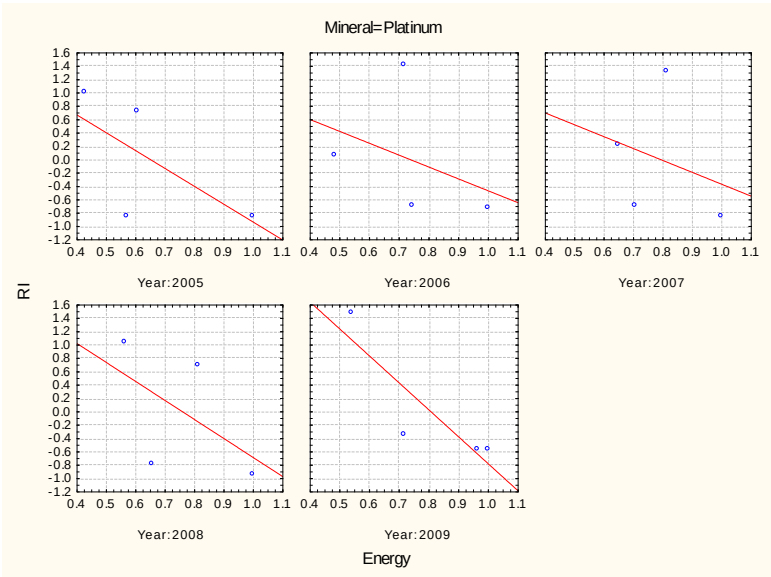


Figure 5.45: Comparison between RI and Energy usage for Coal Mining Companies

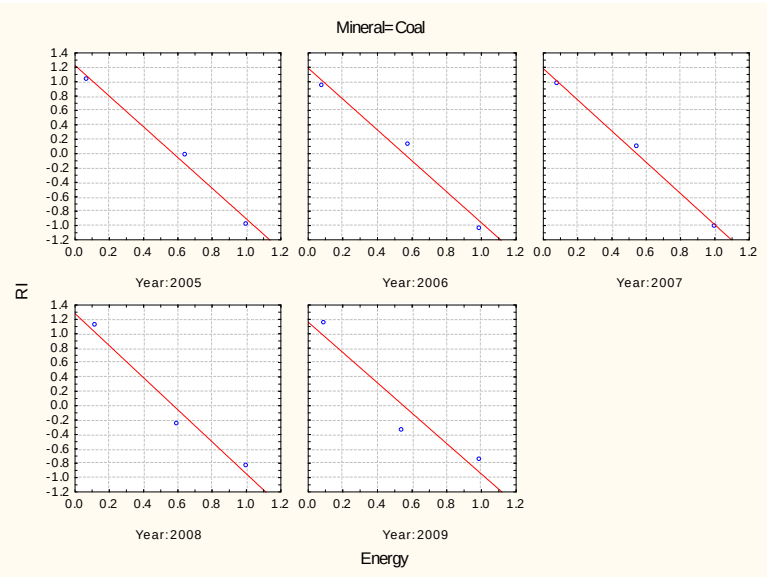


Figure 5.46: Comparison between RI and CO₂ emissions for Gold Mining Companies

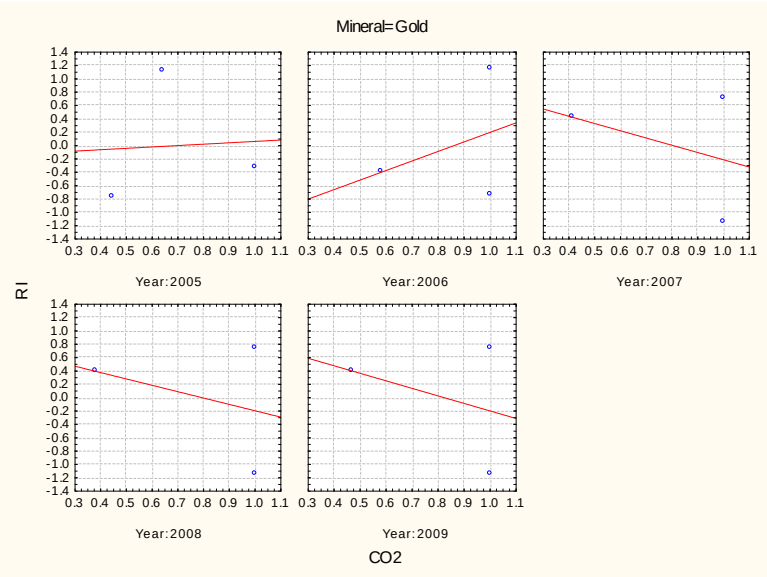


Figure 5.47: Comparison between RI and CO₂ emissions for Platinum Mining Companies

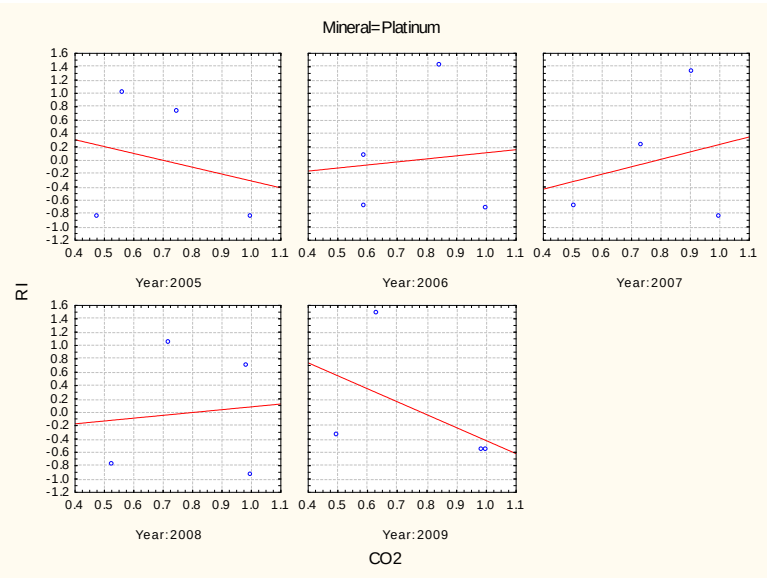


Figure 5.48: Comparison between RI and CO₂ emissions for Coal Mining Companies

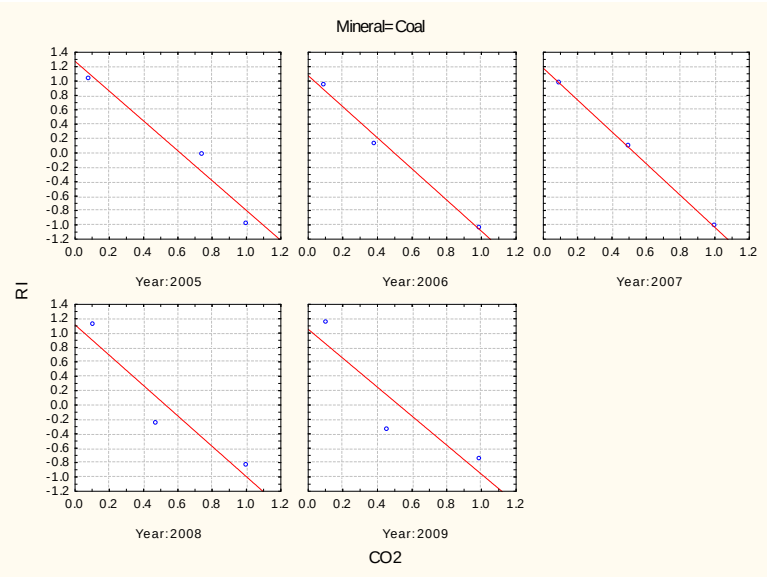


Figure 5.49: Comparison between EVA and Environmental Performance for Gold Mining Companies

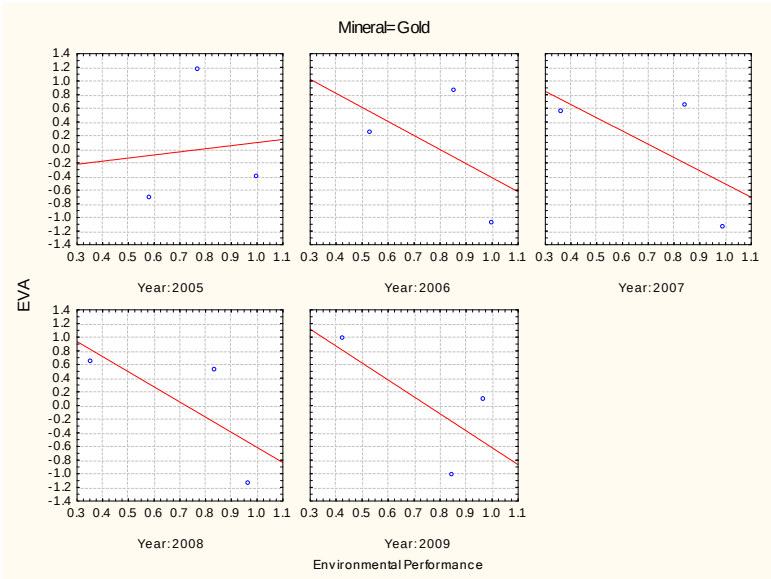


Figure 5.50: Comparison between EVA and Environmental Performance for Platinum Mining Companies

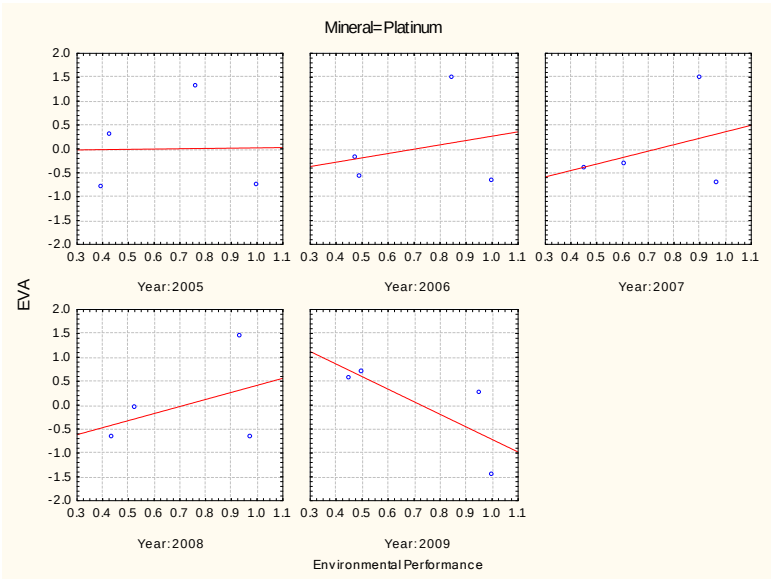


Figure 5.51: Comparison between EVA and Environmental Performance for Coal Mining Companies

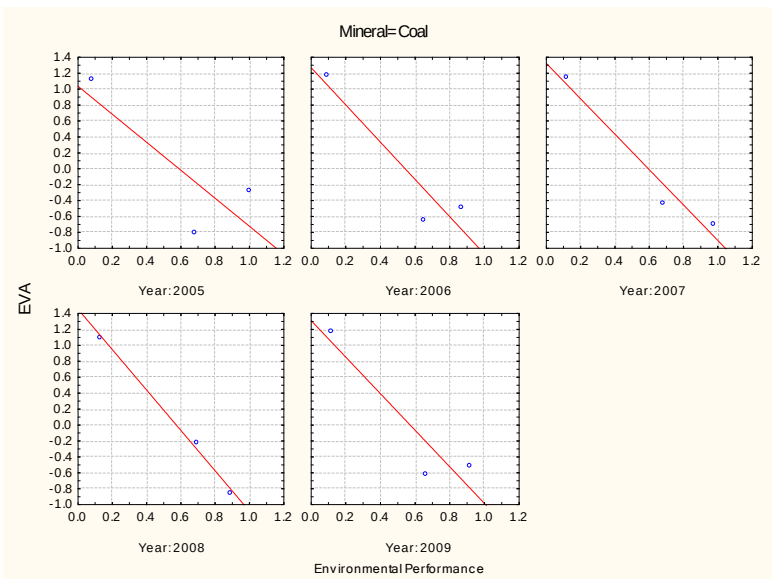


Figure 5.52: Comparison between EVA and Water consumption for Gold Mining Companies

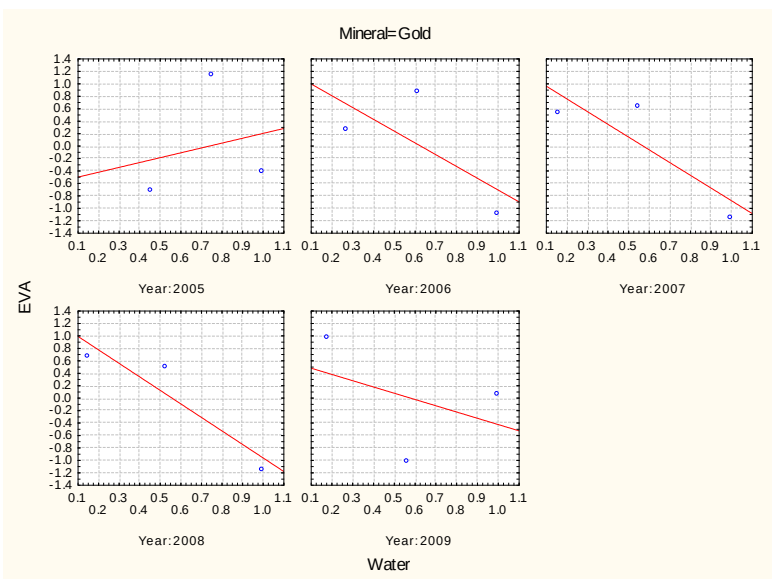


Figure 5.53: Comparison between EVA and Water consumption for Platinum Mining Companies

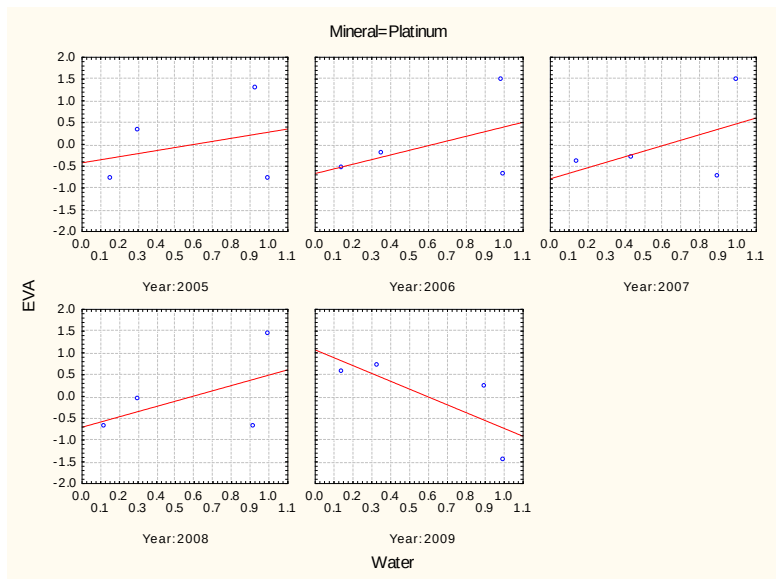


Figure 5.54: Comparison between EVA and Water consumption for Coal Mining Companies

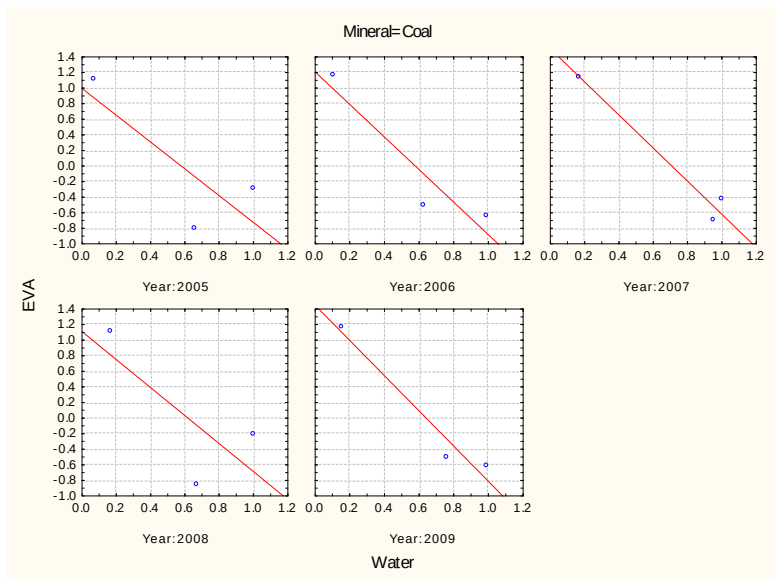


Figure 5.55: Comparison between EVA and Energy usage for Gold Mining Companies

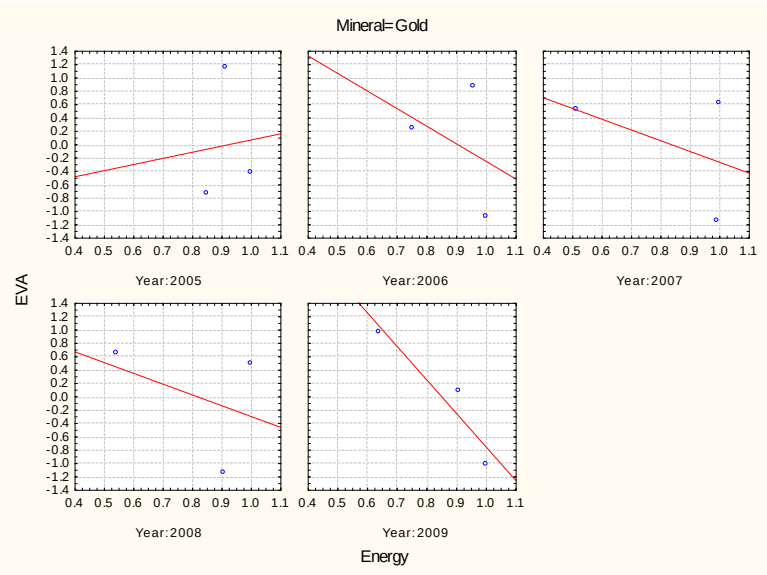


Figure 5.56: Comparison between EVA and Energy usage for Platinum Mining Companies

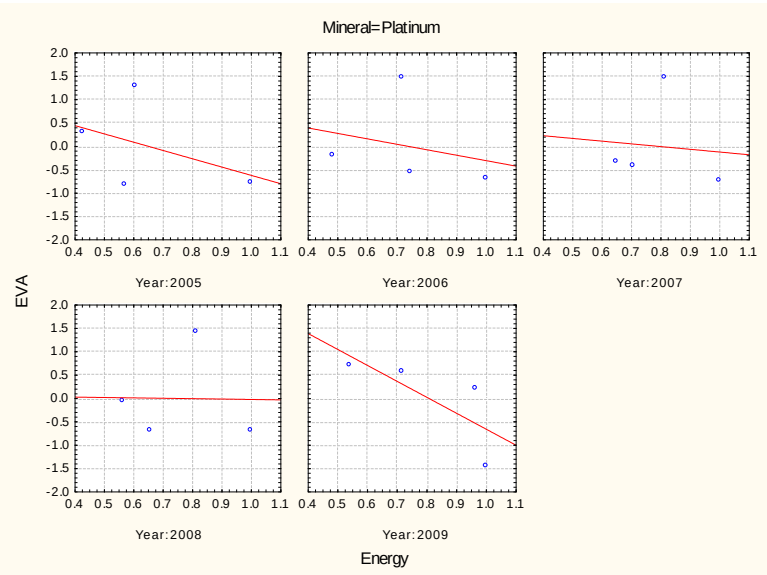


Figure 5.57: Comparison between EVA and Energy usage for Coal Mining Companies

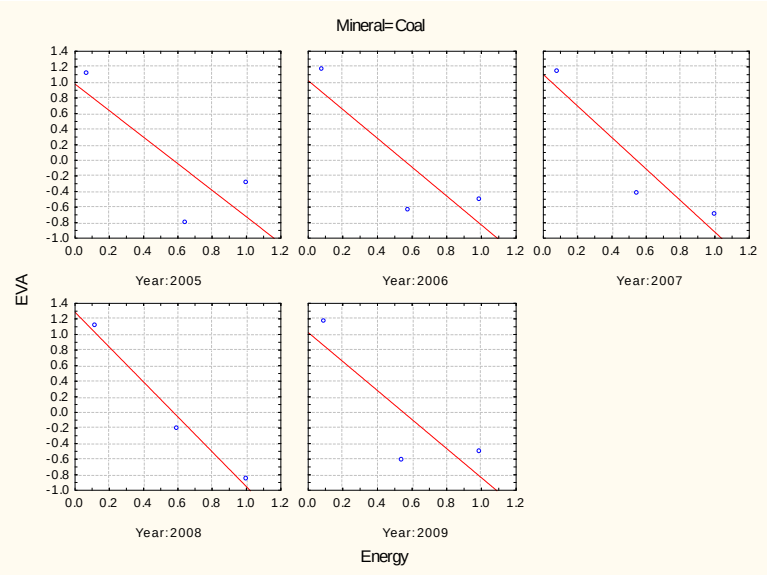


Figure 5.58: Comparison between EVA and CO₂ emissions for Gold Mining Companies

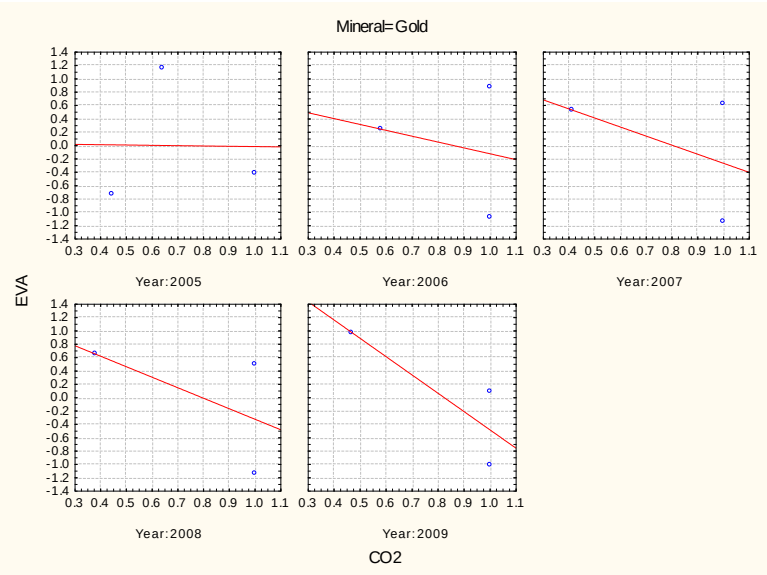


Figure 5.59: Comparison between EVA and CO₂ emissions for Platinum Mining Companies

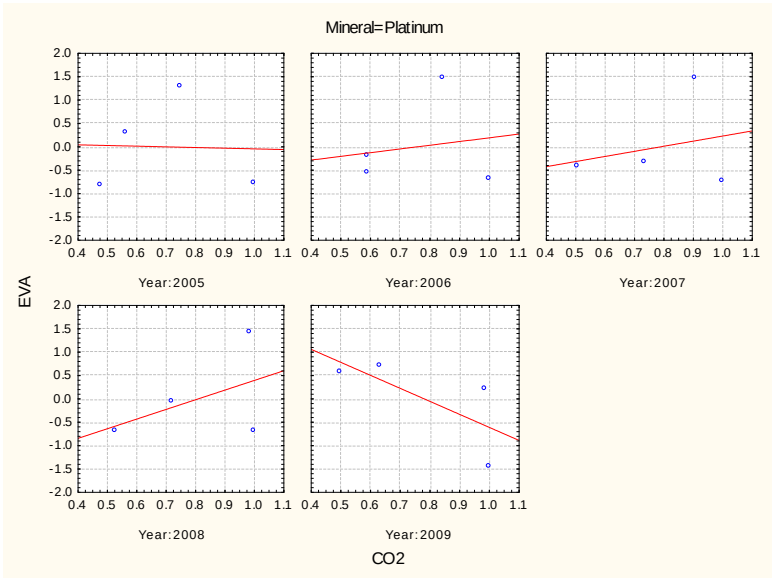


Figure 5.60: Comparison between EVA and CO₂ emissions for Coal Mining Companies

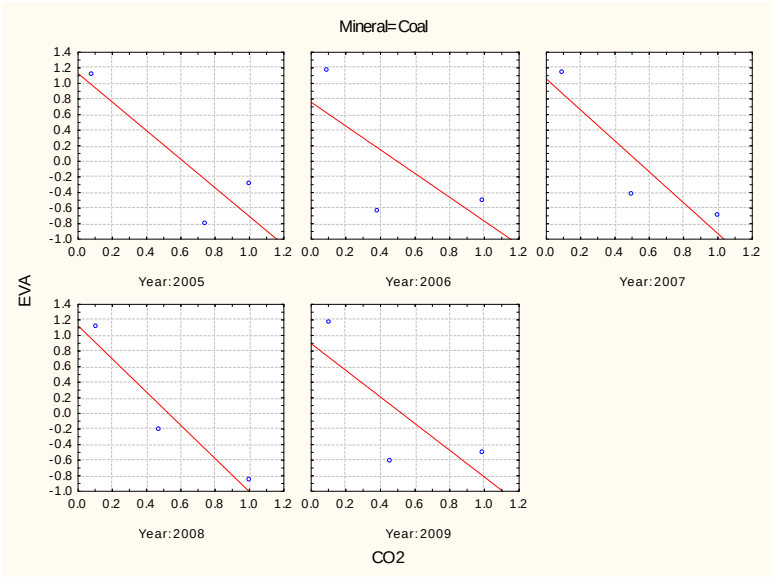


Figure 5.61: Comparison between P/E and Environmental Performance for Gold Mining Companies

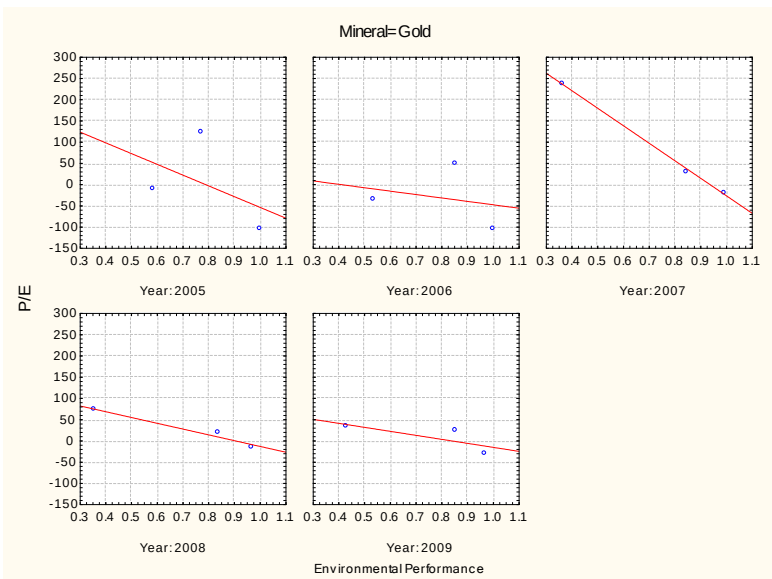


Figure 5.62: Comparison between P/E and Environmental Performance for Platinum Mining Companies

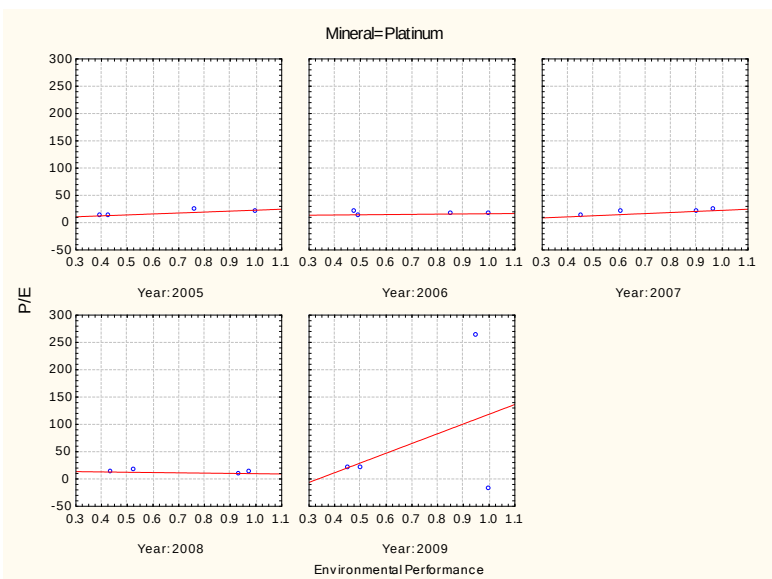


Figure 5.63: Comparison between P/E and Environmental Performance for Coal Mining Companies

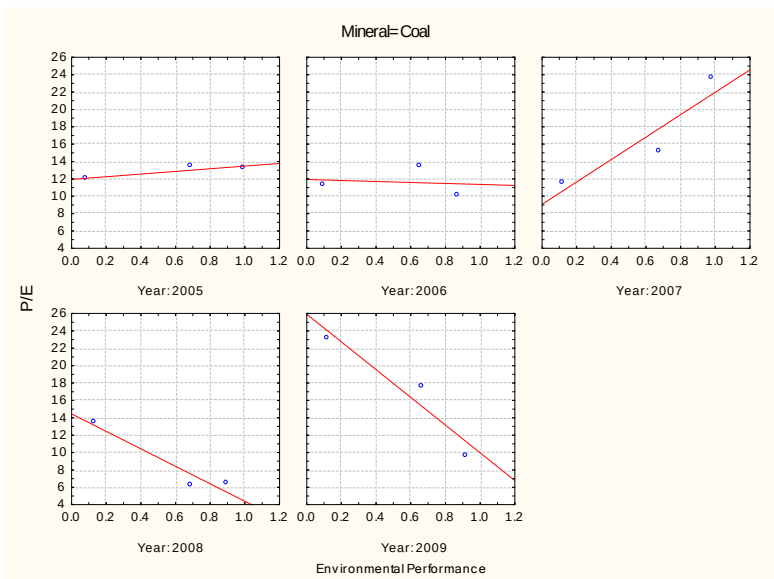


Figure 5.64: Comparison between P/E and Water consumption for Gold Mining Companies

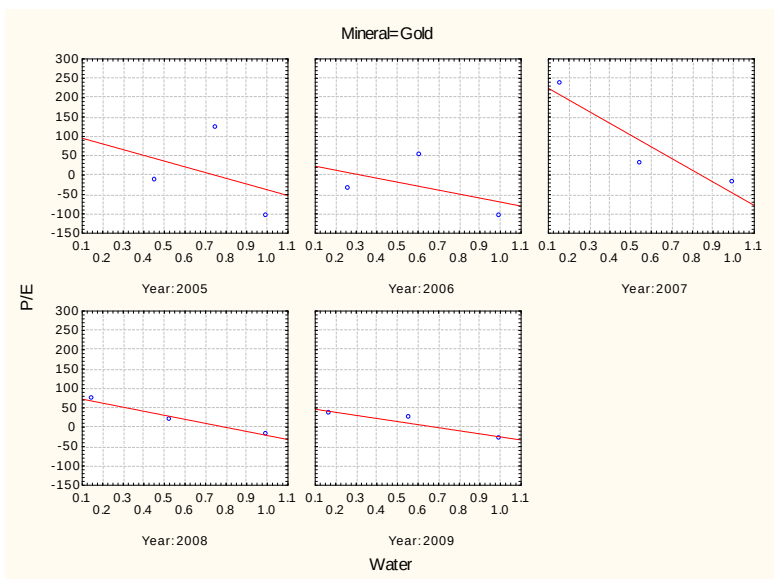


Figure 5.65: Comparison between P/E and Water consumption for Platinum Mining Companies

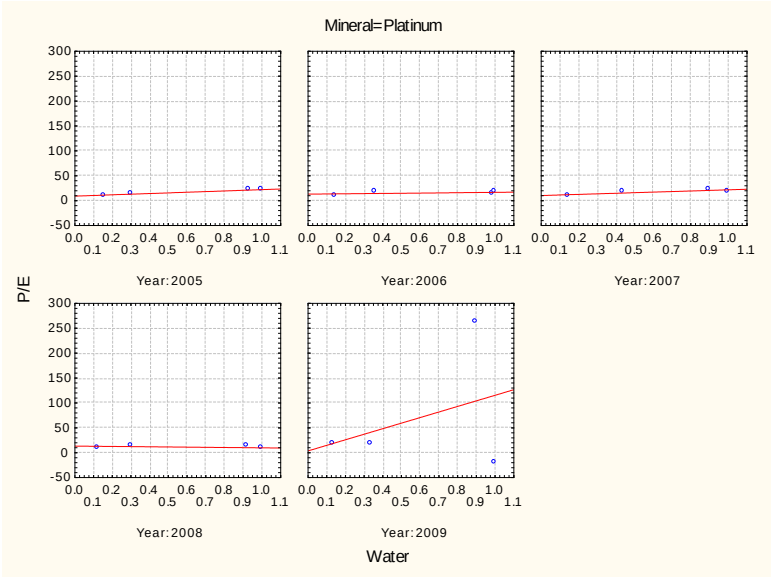


Figure 5.66: Comparison between P/E and Water consumption for Coal Mining Companies

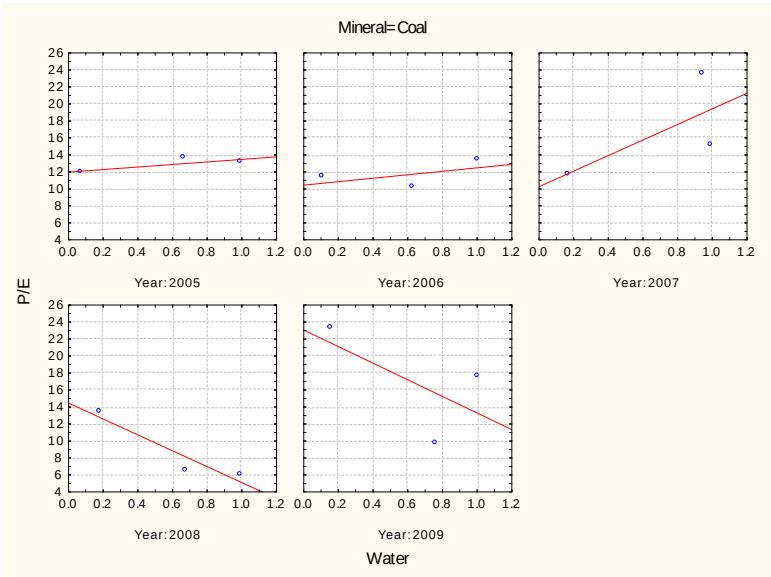


Figure 5.67: Comparison between P/E and Energy usage for Gold Mining Companies

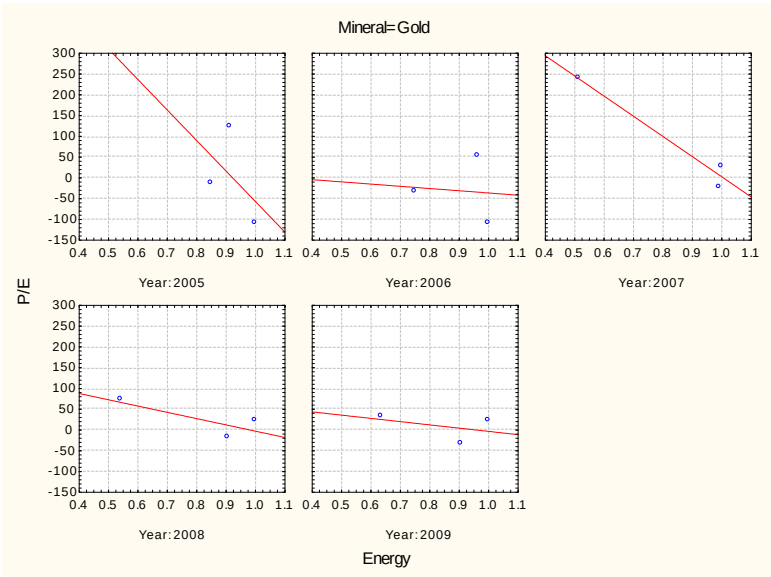


Figure 5.68: Comparison between P/E and Energy usage for Platinum Mining Companies

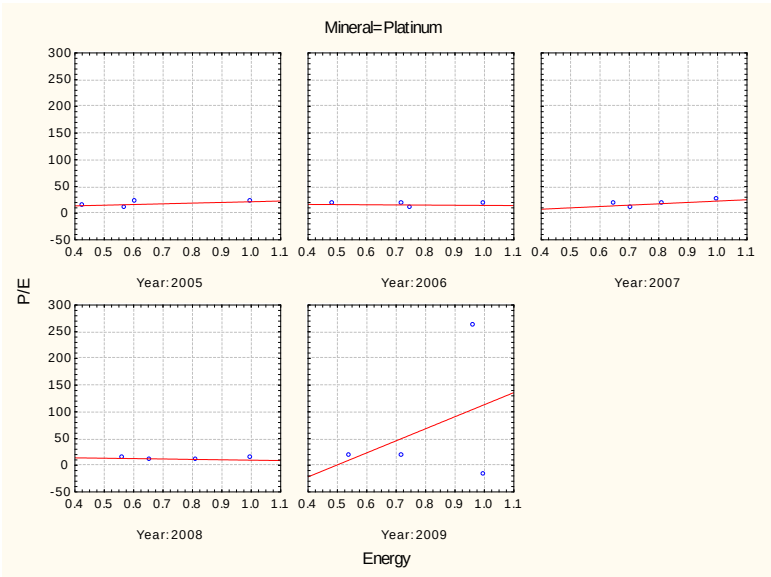


Figure 5.69: Comparison between P/E and Energy usage for Coal Mining Companies

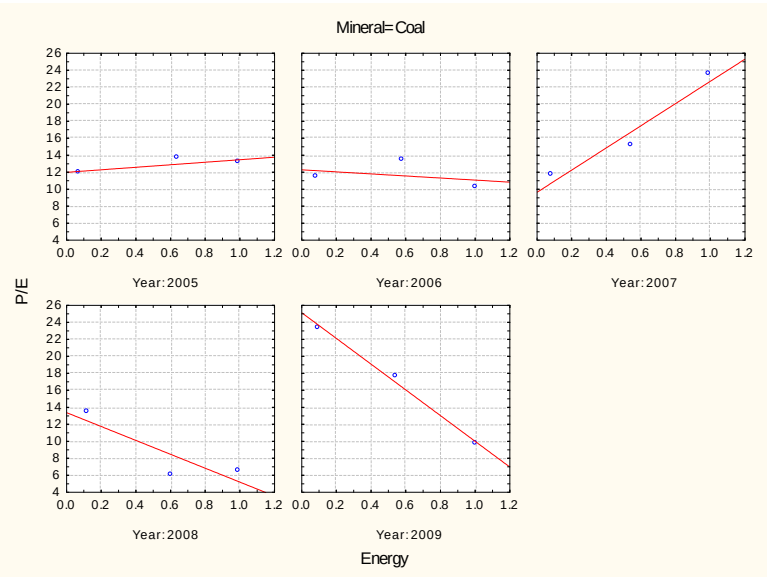


Figure 5.70: Comparison between P/E and CO₂ emissions for Gold Mining Companies

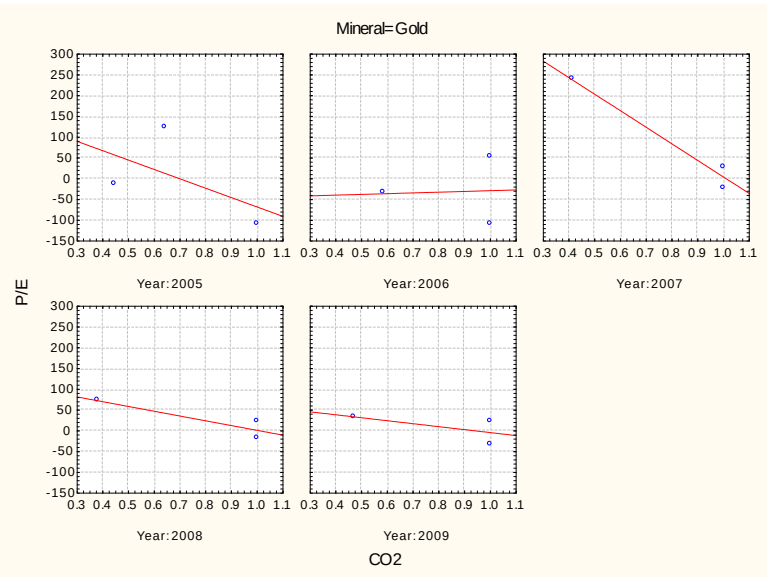


Figure 5.71: Comparison between P/E and CO₂ emissions for Platinum Mining Companies

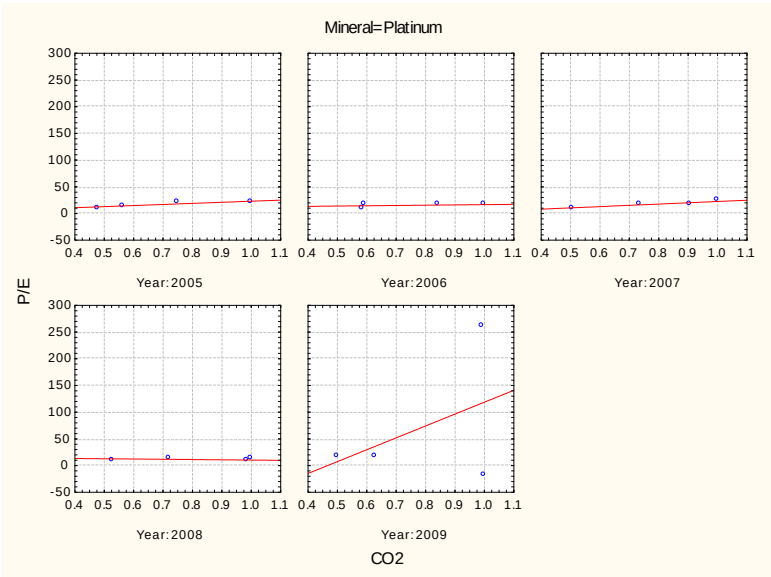


Figure 5.72: Comparison between P/E and CO₂ emissions for Coal Mining Companies

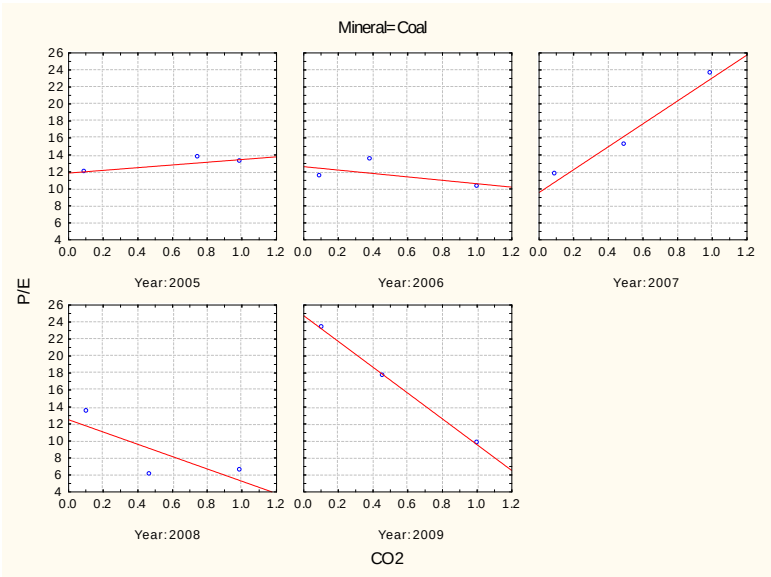


Figure 5.73: Comparison between P/B and Environmental Performance for Gold Mining Companies

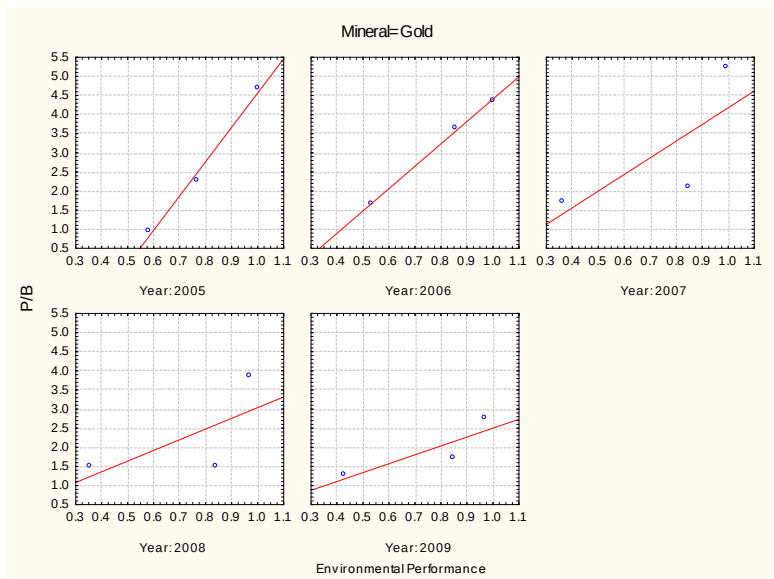


Figure 5.74: Comparison between P/B and Environmental Performance for Platinum Mining Companies

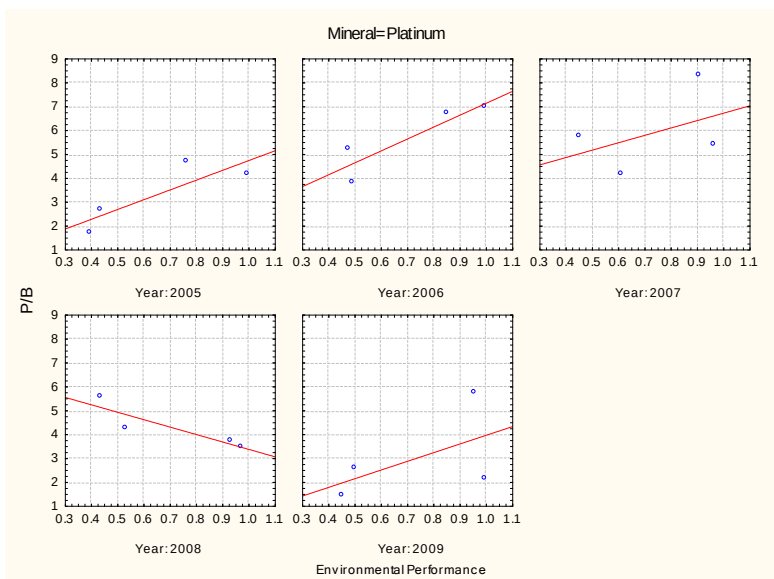


Figure 5.75: Comparison between P/B and Environmental Performance for Coal Mining Companies

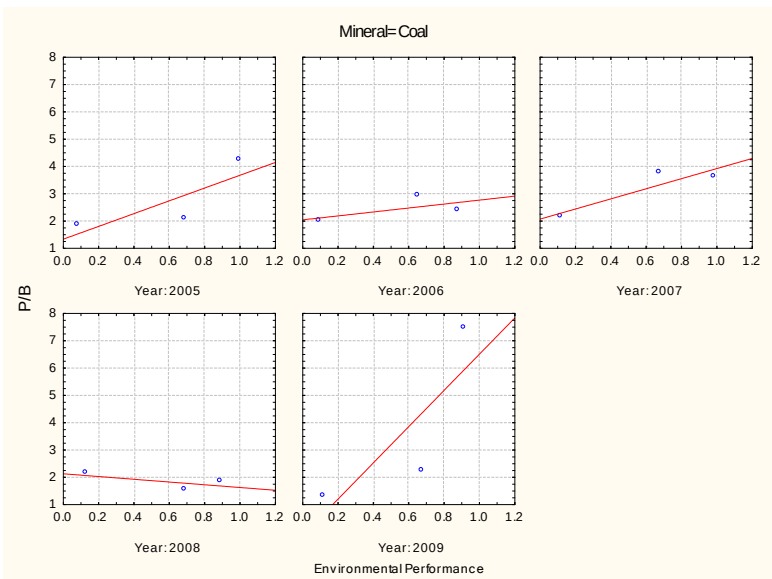


Figure 5.76: Comparison between P/B and Water consumption for Gold Mining Companies

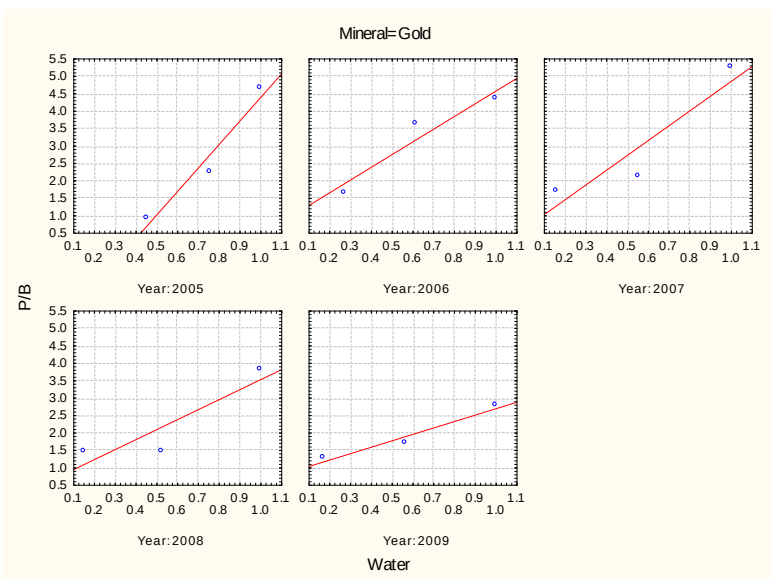


Figure 5.77: Comparison between P/B and Water consumption for Platinum Mining Companies

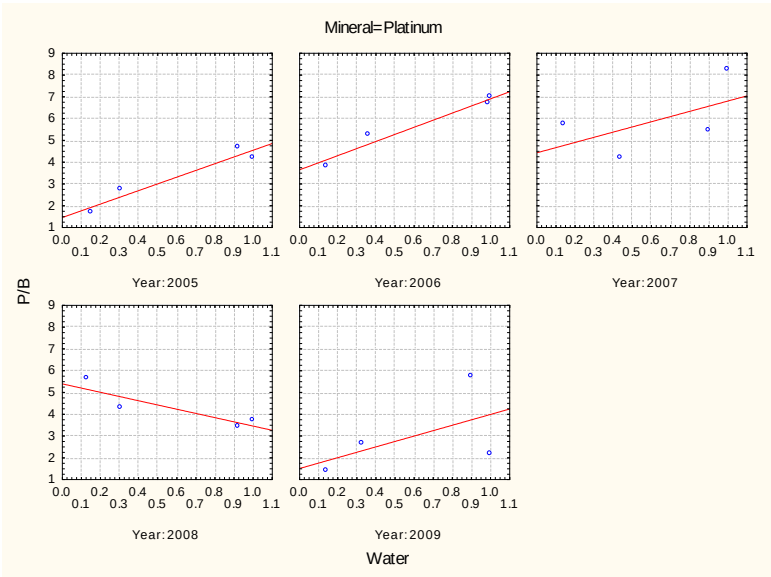


Figure 5.78: Comparison between P/B and Water consumption for Coal Mining Companies

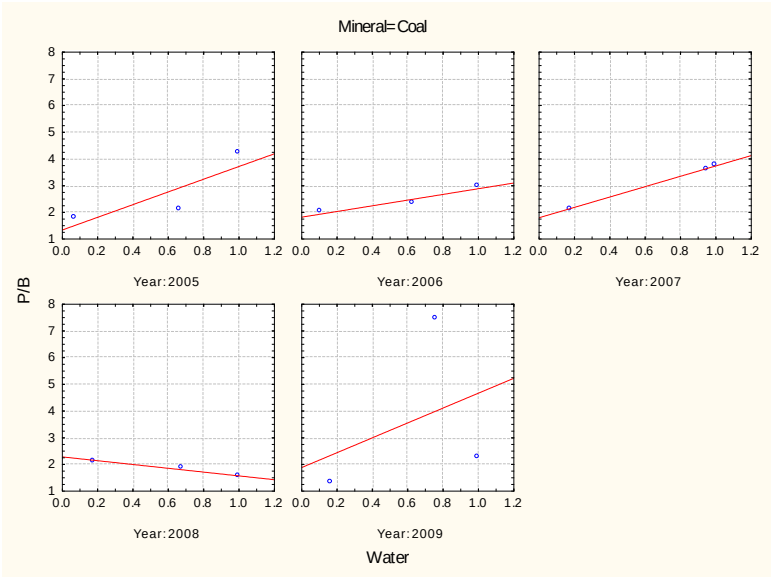


Figure 5.79: Comparison between P/B and Energy usage for Gold Mining Companies

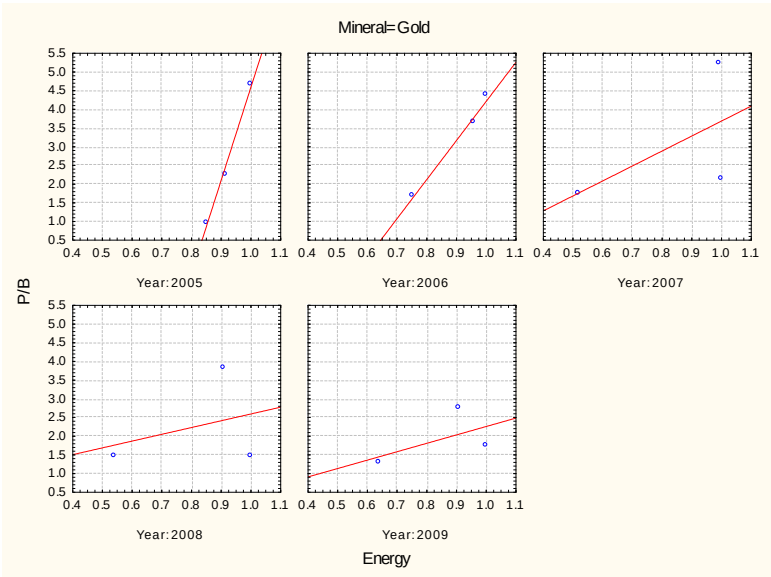


Figure 5.80: Comparison between P/B and Energy usage for Platinum Mining Companies

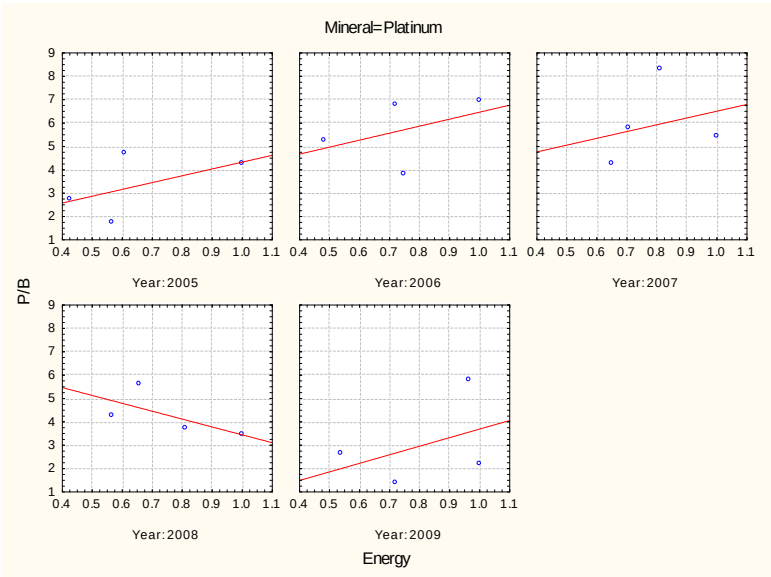


Figure 5.81: Comparison between P/B and Energy usage for Coal Mining Companies

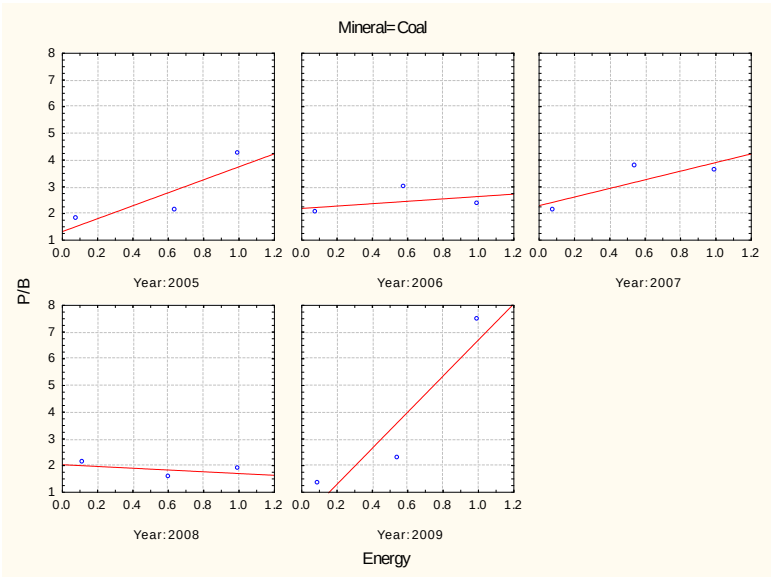


Figure 5.82: Comparison between P/B and CO₂ emissions for Gold Mining Companies

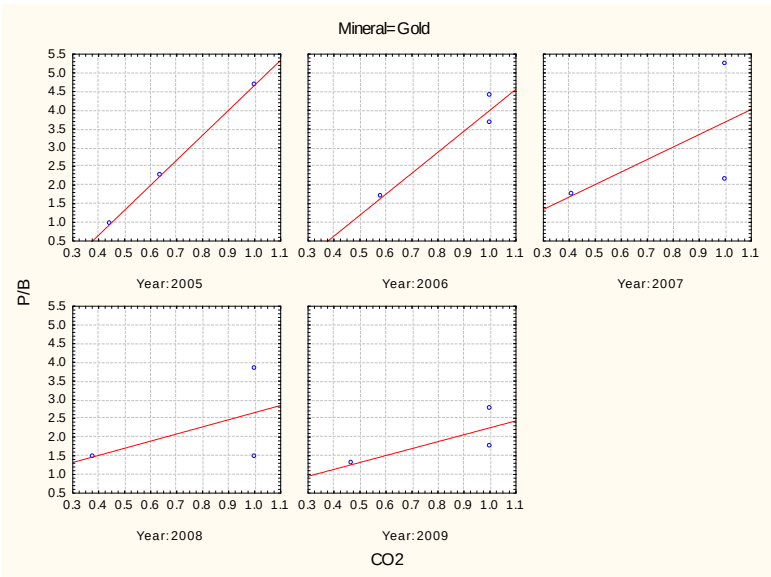


Figure 5.83: Comparison between P/B and CO₂ emissions for Platinum Mining Companies

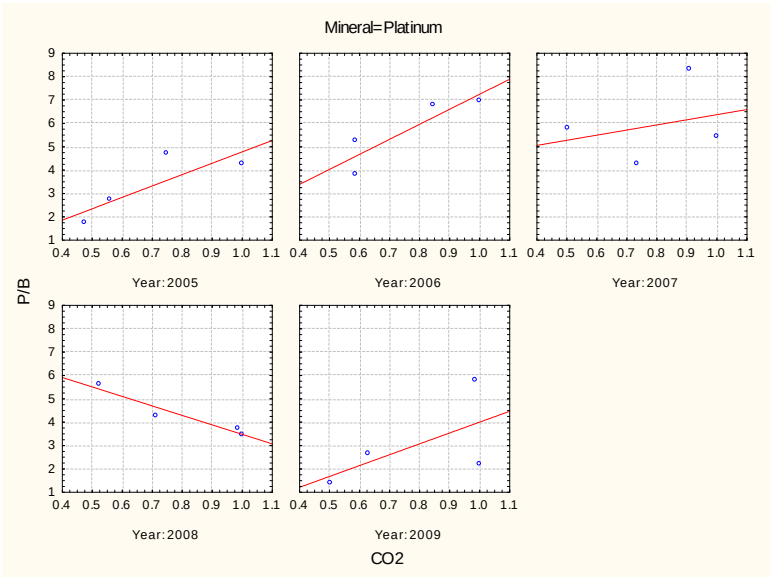


Figure 5.84: Comparison between P/B and CO₂ emissions for Coal Mining Companies

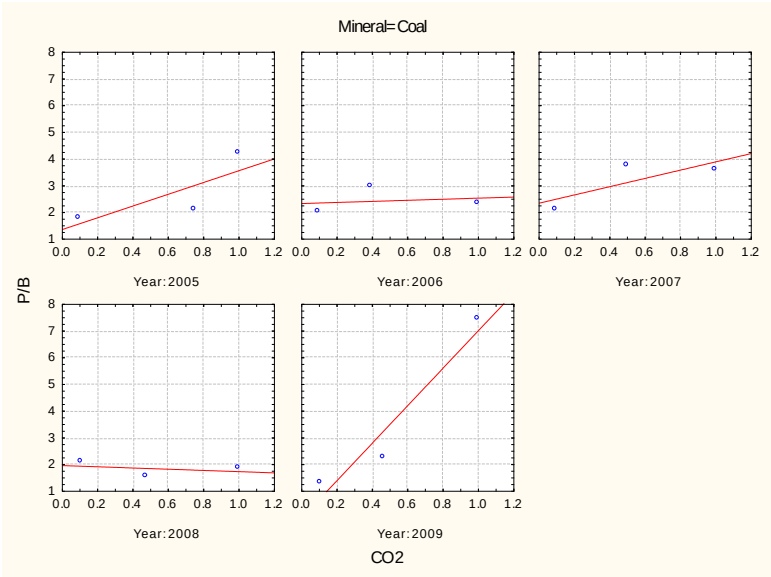


Figure 5.85: Comparison between P/CF and Environmental Performance for Gold Mining Companies

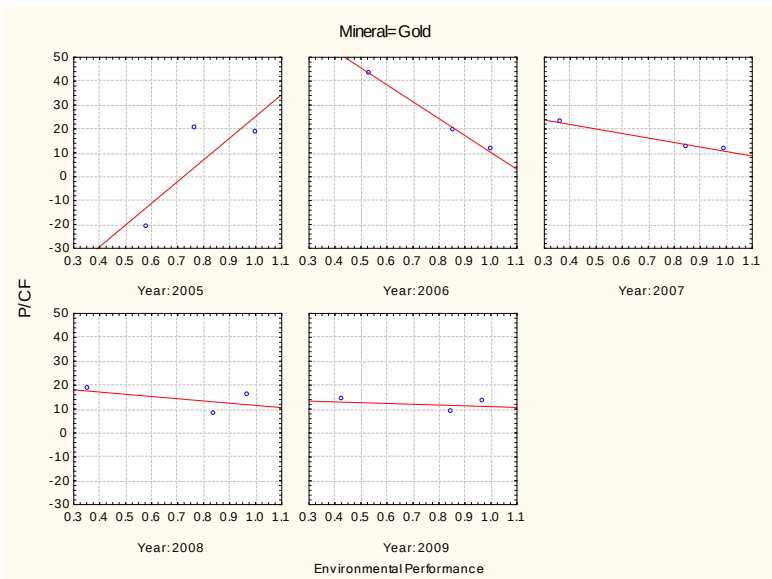


Figure 5.86: Comparison between P/CF and Environmental Performance for Platinum Mining Companies

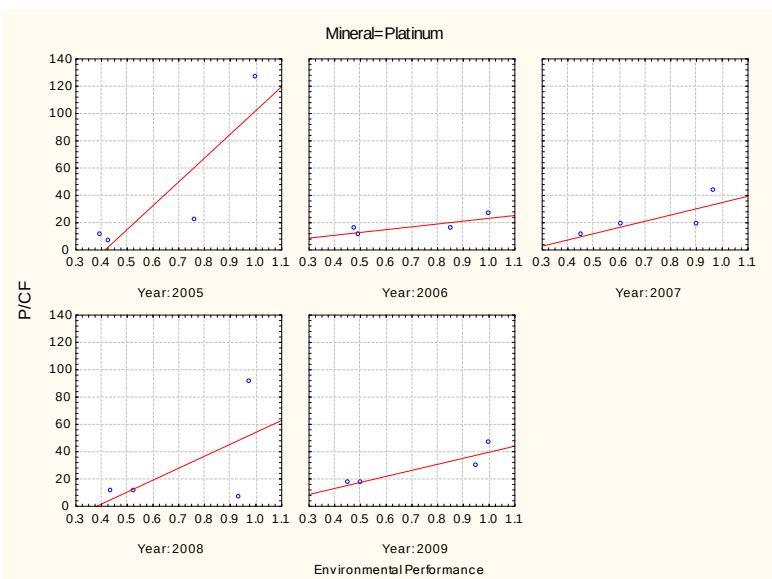


Figure 5.87: Comparison between P/CF and Environmental Performance for Coal Mining Companies

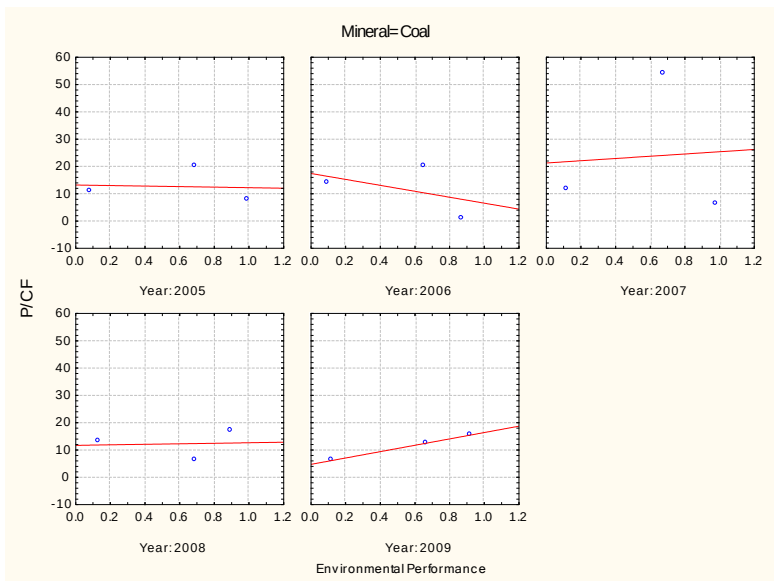


Figure 5.88: Comparison between P/CF and Water consumption for Gold Mining Companies

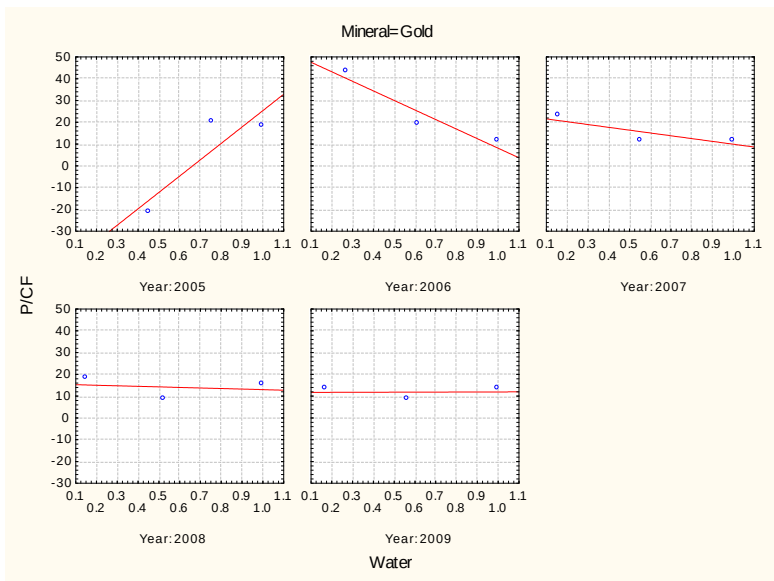


Figure 5.89: Comparison between P/CF and Water consumption for Platinum Mining Companies

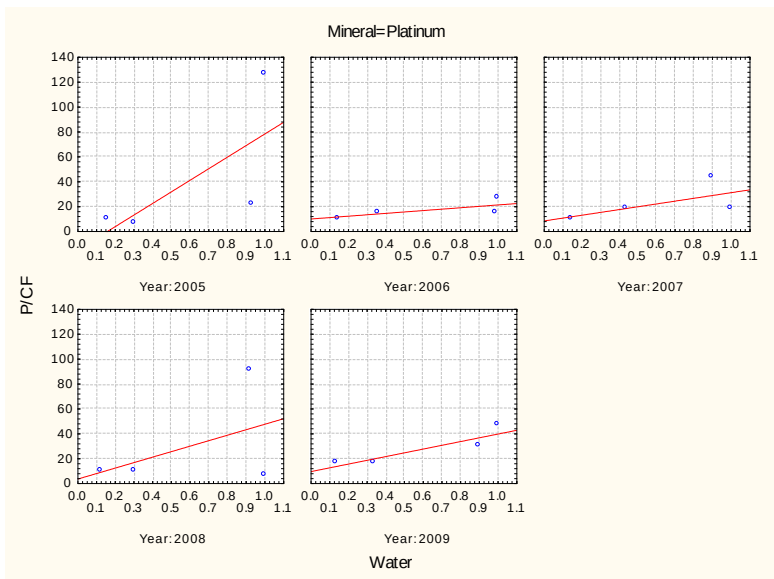


Figure 5.90: Comparison between P/CF and Water consumption for Coal Mining Companies

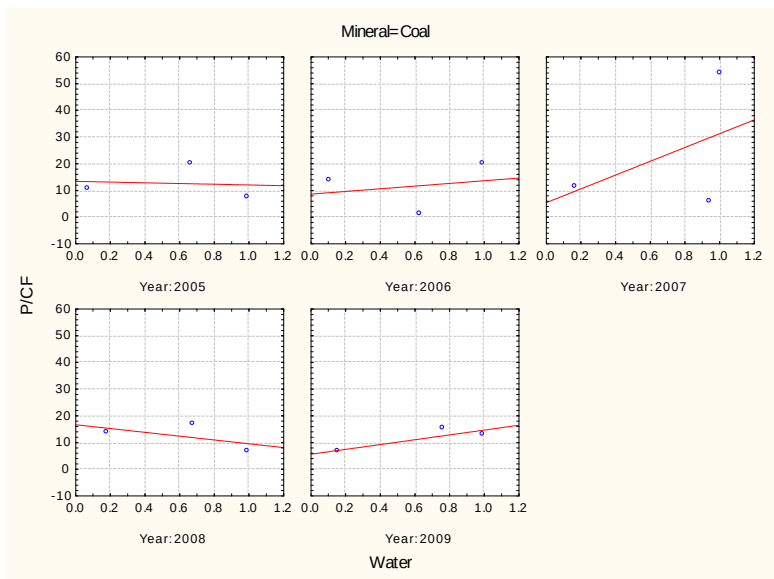


Figure 5.91: Comparison between P/CF and Energy usage for Gold Mining Companies

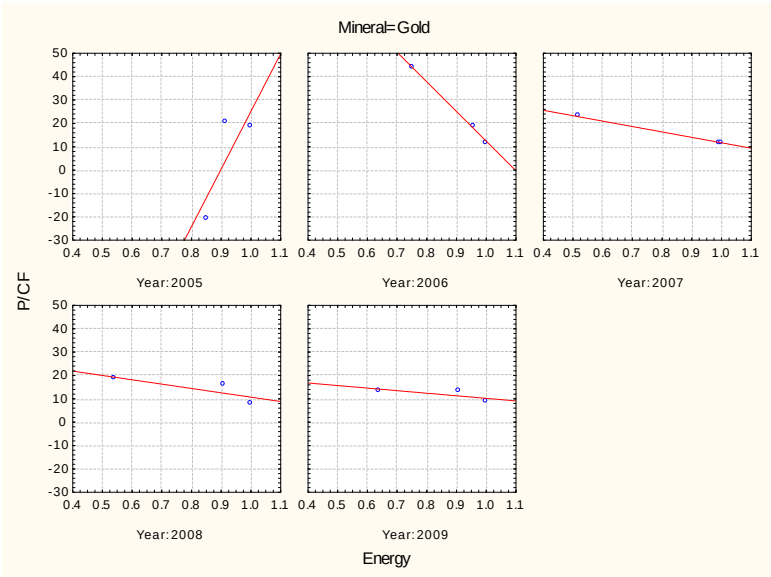


Figure 5.92: Comparison between P/CF and Energy usage for Platinum Mining Companies

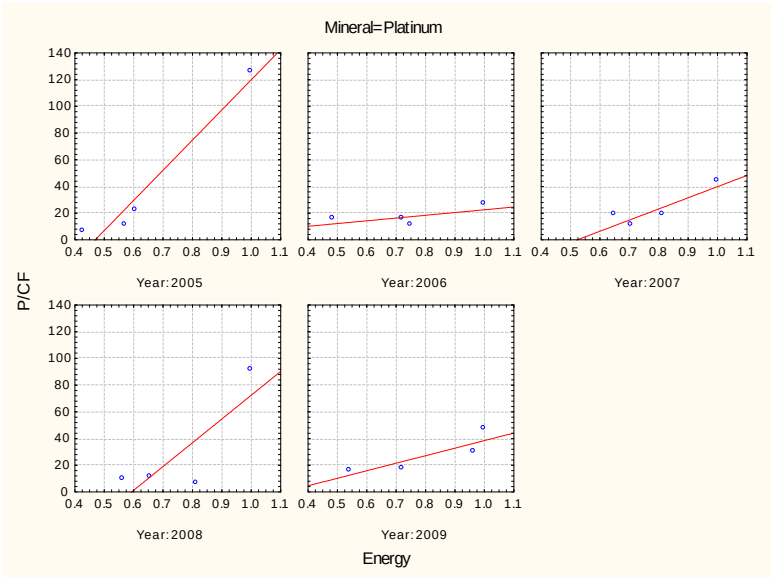


Figure 5.93: Comparison between P/CF and Energy usage for Coal Mining Companies

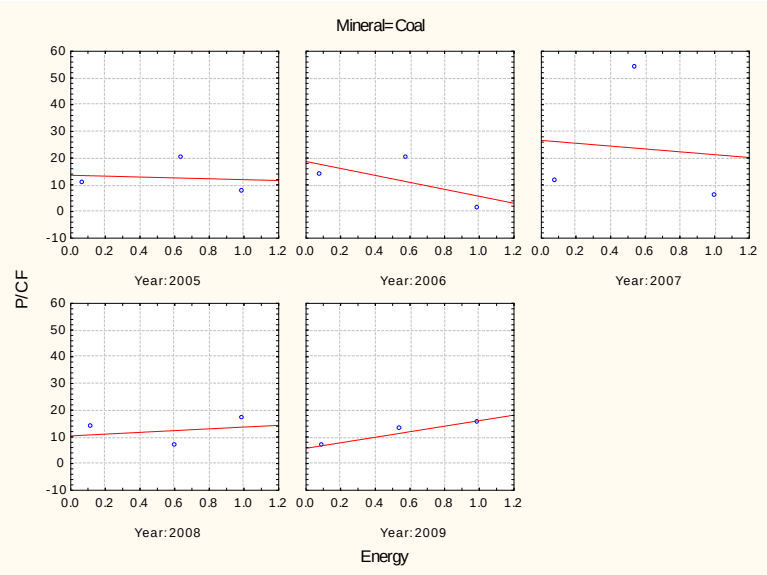


Figure 5.94: Comparison between P/CF and CO₂ emissions for Gold Mining Companies

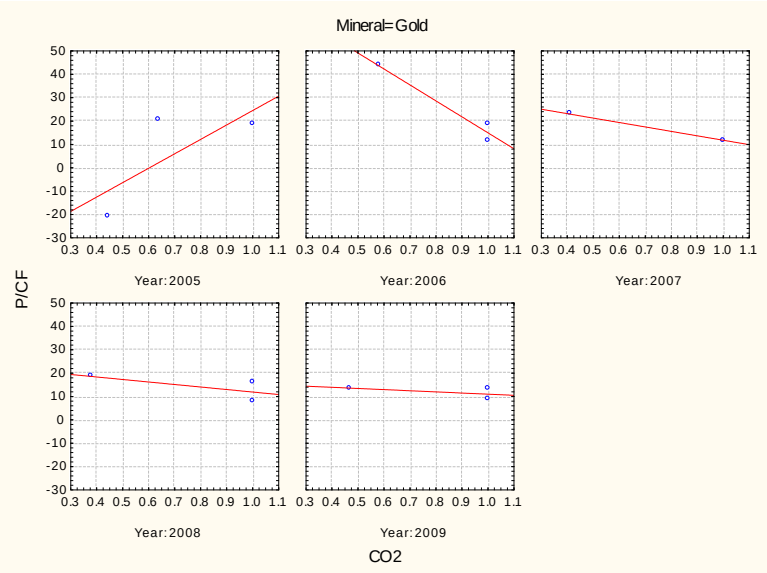


Figure 5.95: Comparison between P/CF and CO₂ emissions for Platinum Mining Companies

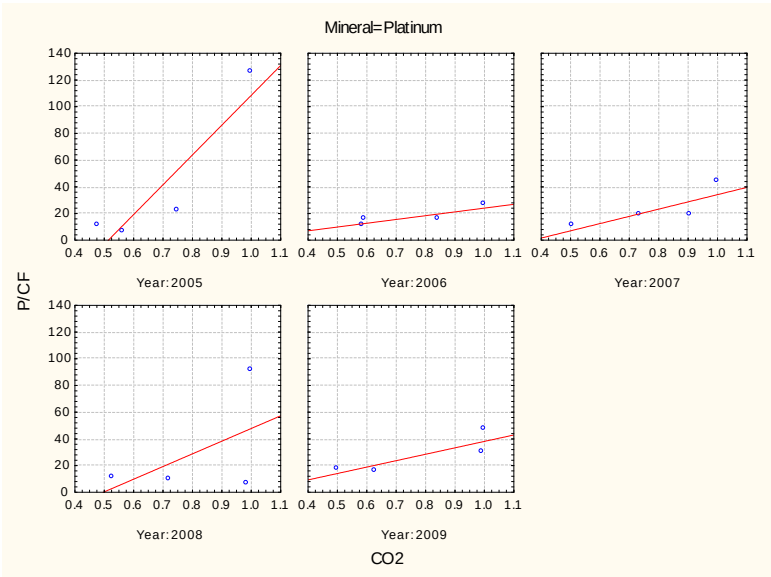


Figure 5.96: Comparison between P/CF and CO₂ emissions for Coal Mining Companies

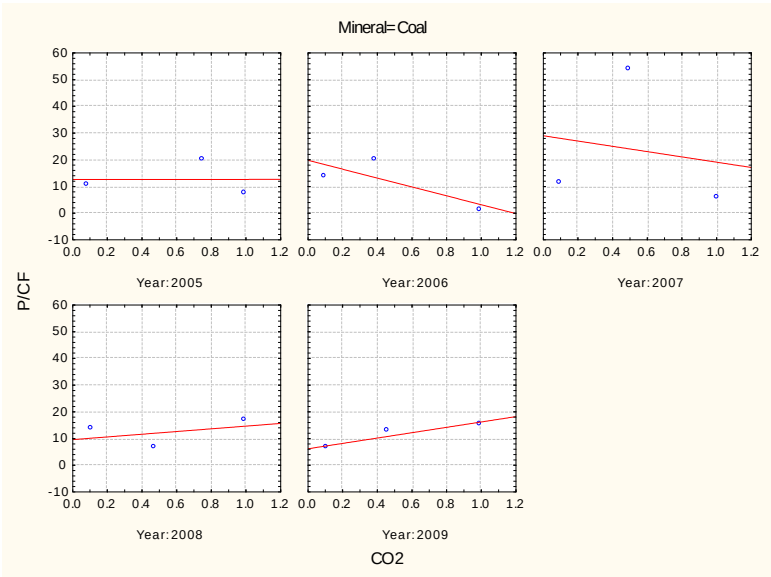


Figure 5.97: Comparison between EPS and Environmental Performance for Gold Mining Companies

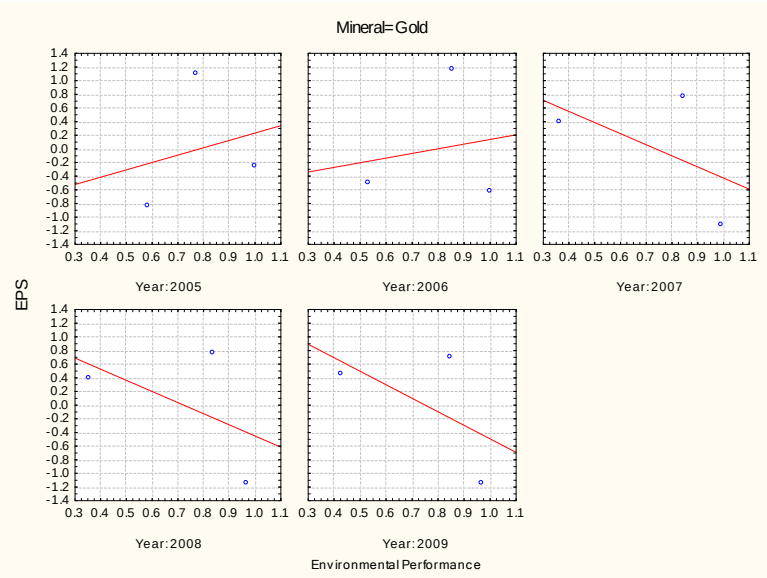


Figure 5.98: Comparison between EPS and Environmental Performance for Platinum Mining Companies

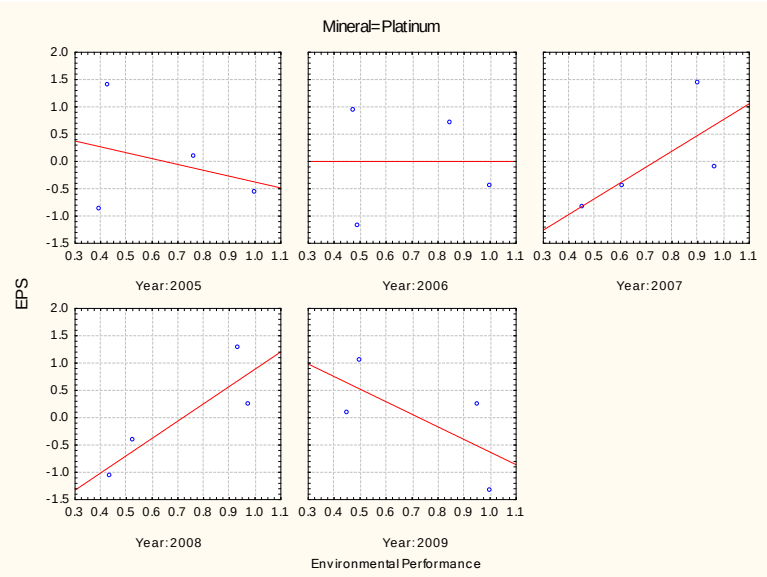


Figure 5.99: Comparison between EPS and Environmental Performance for Coal Mining Companies

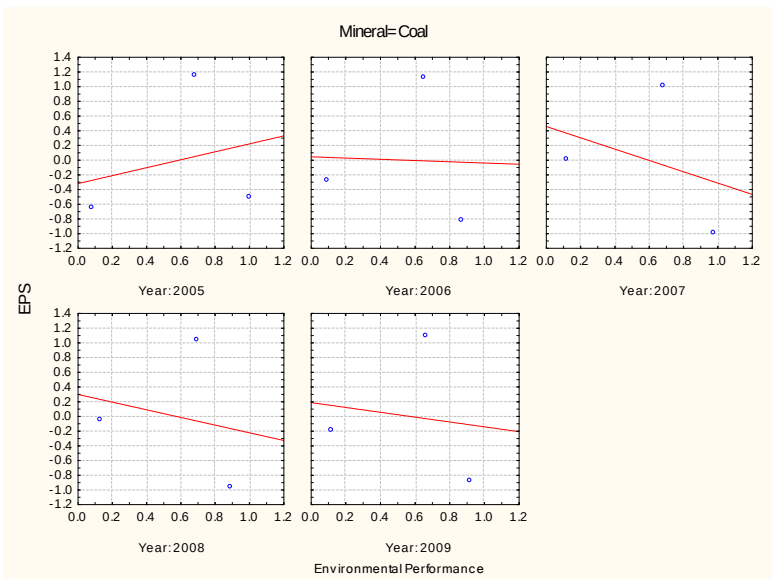


Figure 5.100: Comparison between EPS and Water consumption for Gold Mining Companies

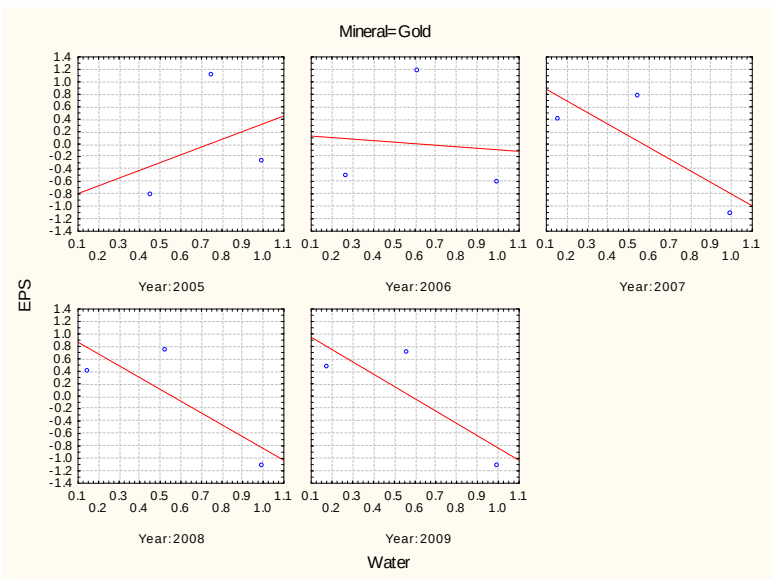


Figure 5.101: Comparison between EPS and Water consumption for Platinum Mining Companies

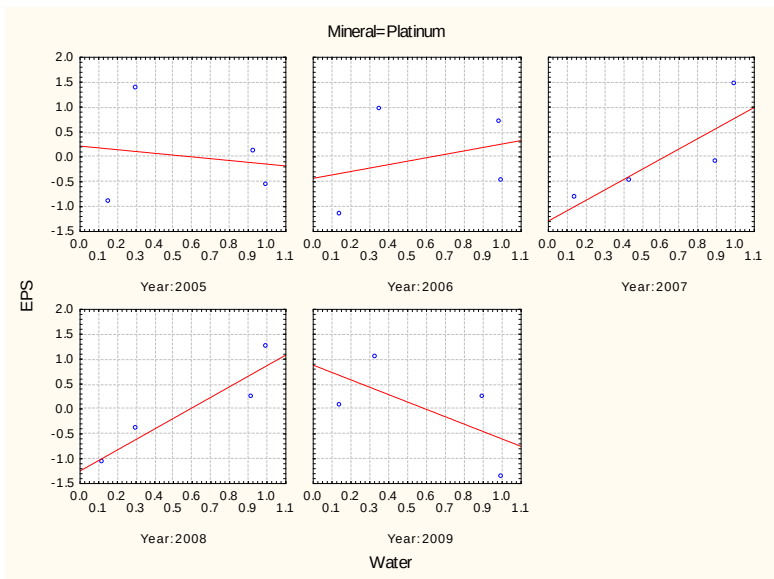


Figure 5.102: Comparison between EPS and Water consumption for Coal Mining Companies

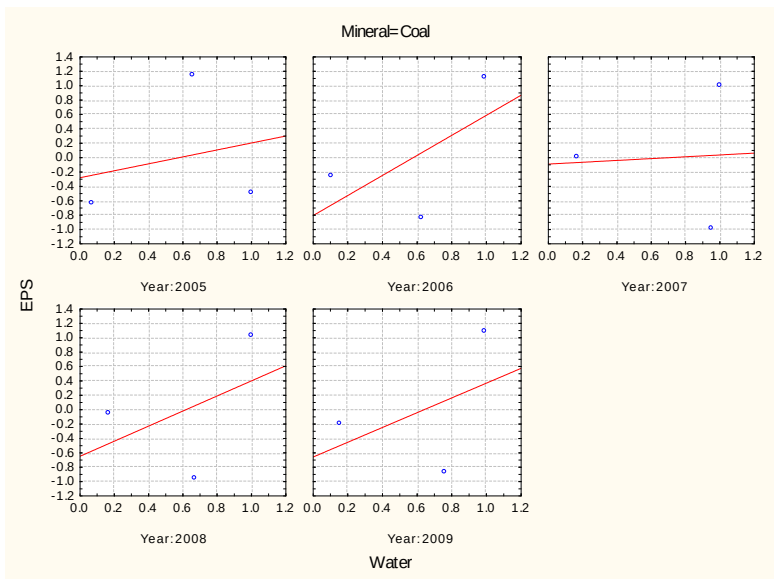


Figure 5.103: Comparison between EPS and Energy usage for Gold Mining Companies

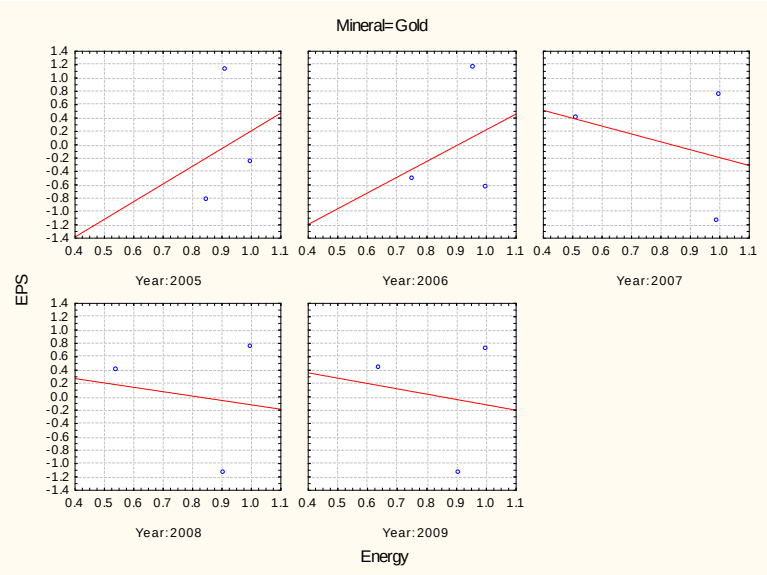


Figure 5.104: Comparison between EPS and Energy usage for Platinum Mining Companies

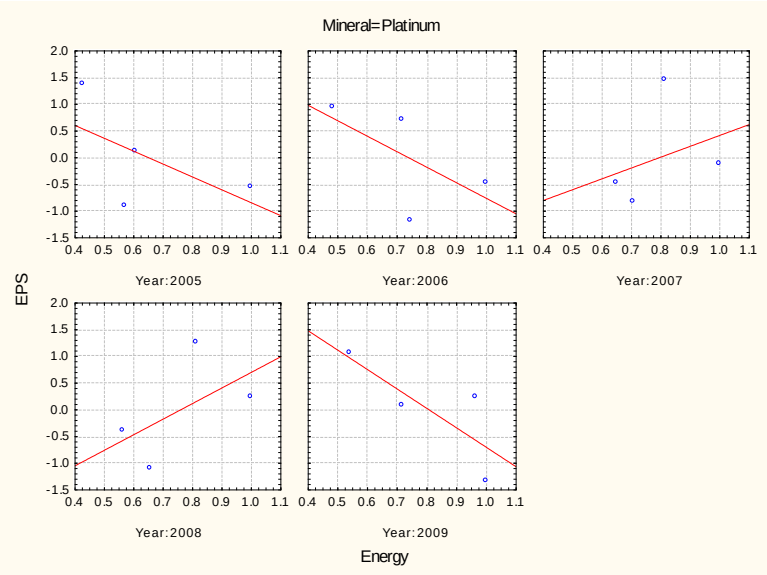


Figure 5.105: Comparison between EPS and Energy usage for Coal Mining Companies

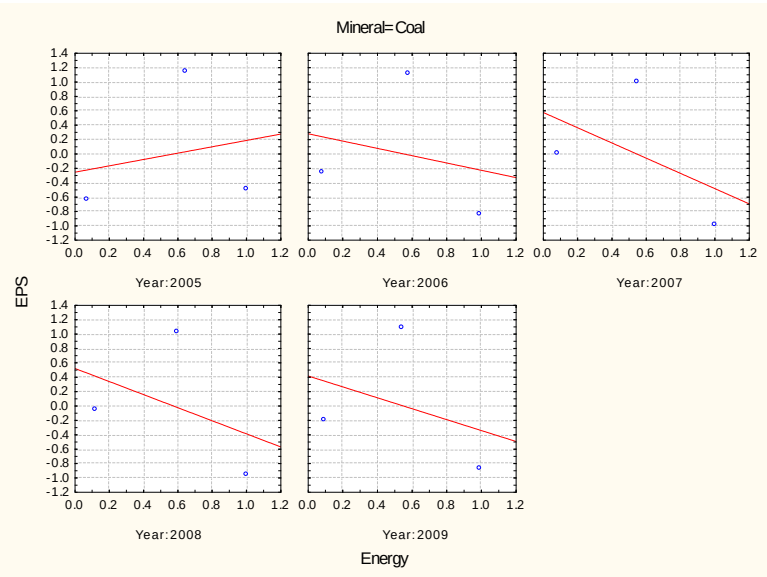


Figure 5.106: Comparison between EPS and CO₂ emissions for Gold Mining Companies

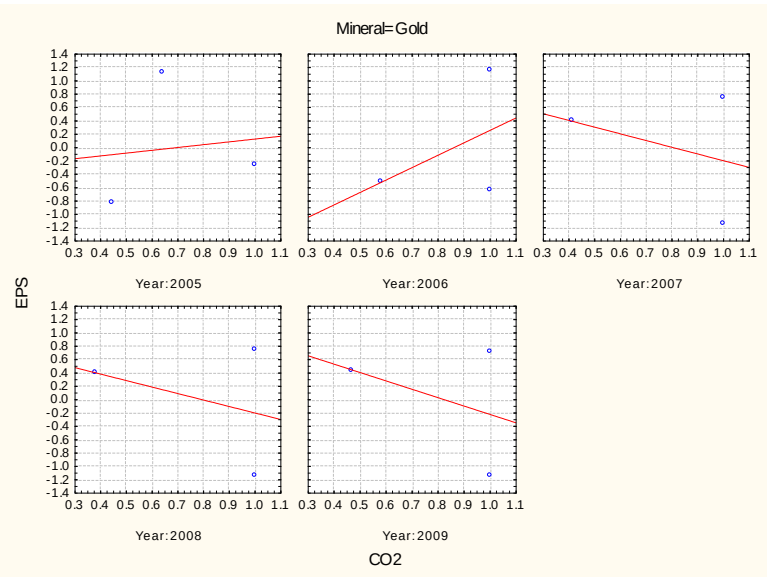


Figure 5.107: Comparison between EPS and CO₂ emissions for Platinum Mining Companies

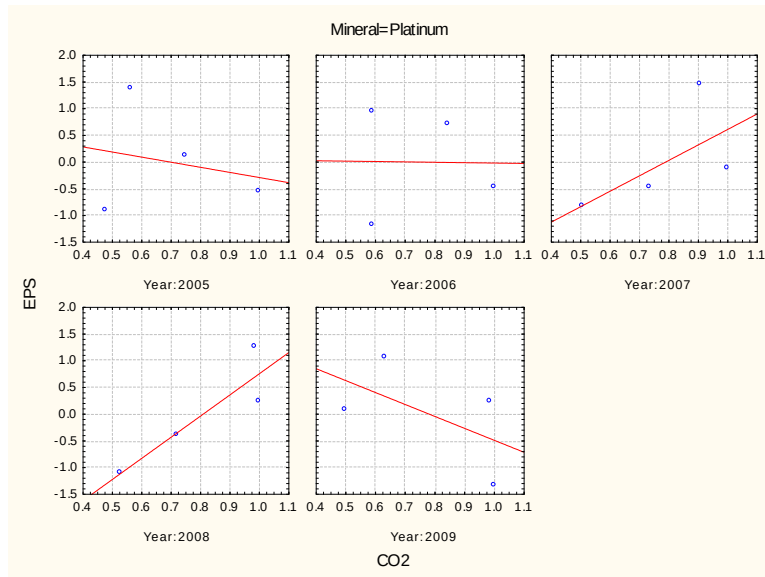


Figure 5.108: Comparison between EPS and CO₂ emissions for Coal Mining Companies

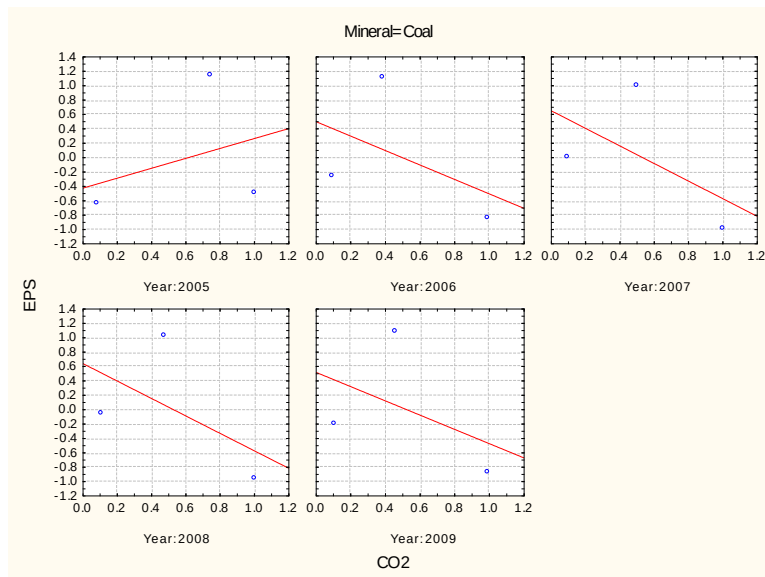


Figure 5.109: Comparison between EY and Environmental Performance for Gold Mining Companies

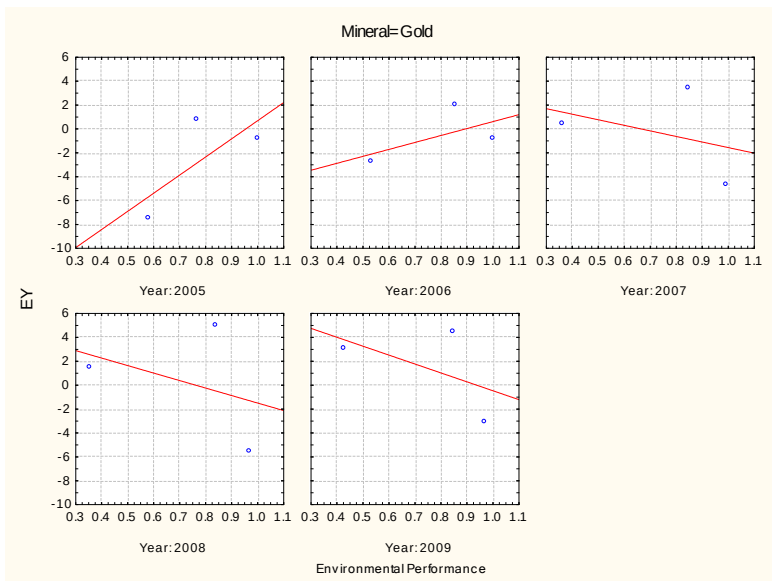


Figure 5.110: Comparison between EY and Environmental Performance for Platinum Mining Companies

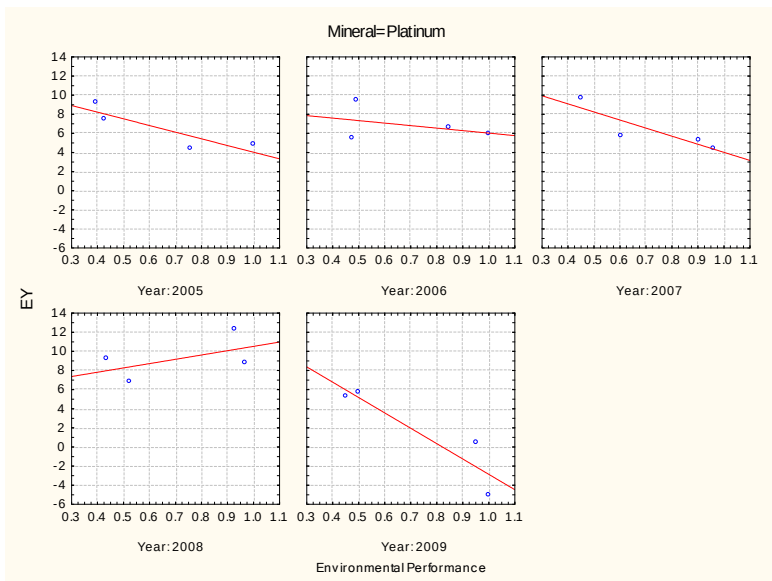


Figure 5.111: Comparison between EY and Environmental Performance for Coal Mining Companies

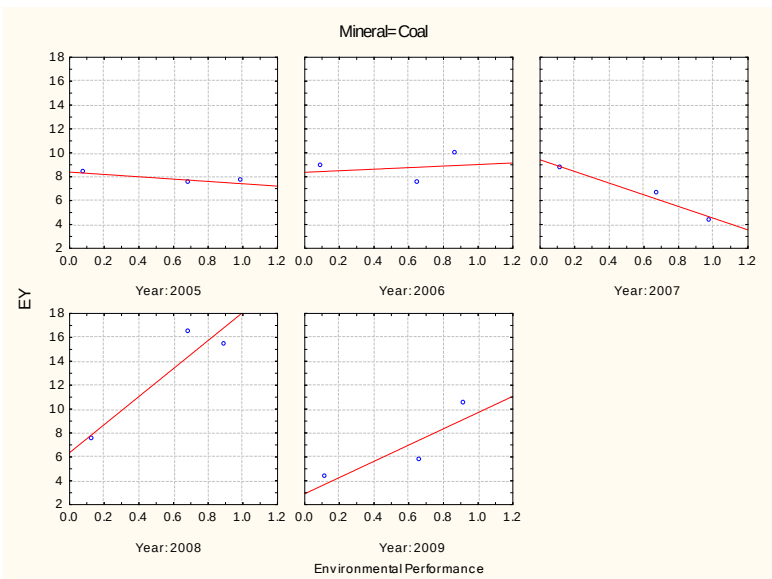


Figure 5.112: Comparison between EY and Water consumption for Gold Mining Companies

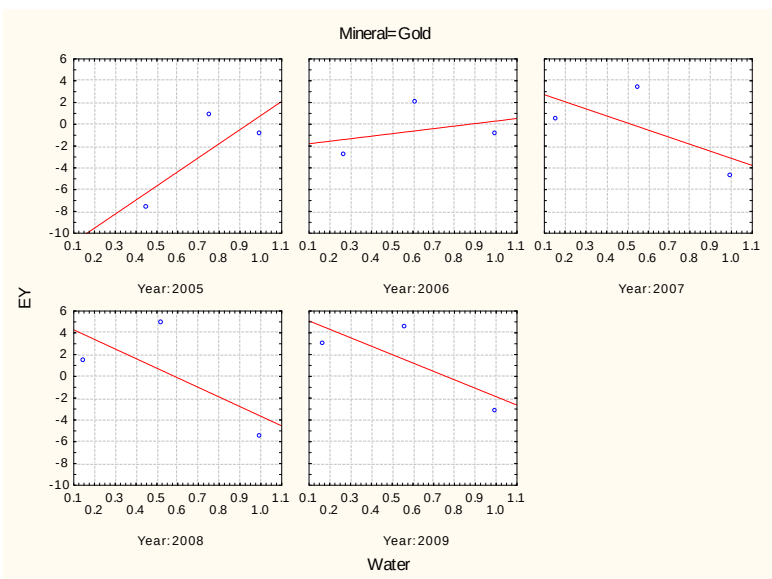


Figure 5.113: Comparison between EY and Water consumption for Platinum Mining Companies

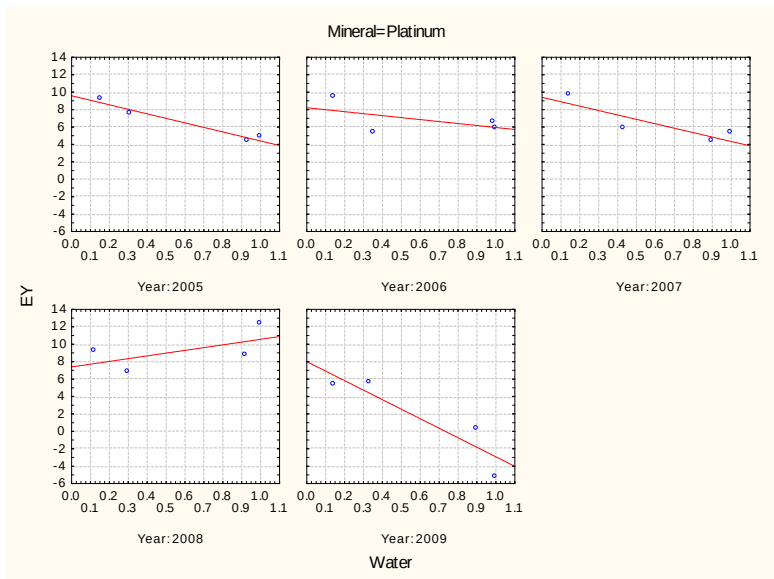


Figure 5.114: Comparison between EY and Water consumption for Coal Mining Companies

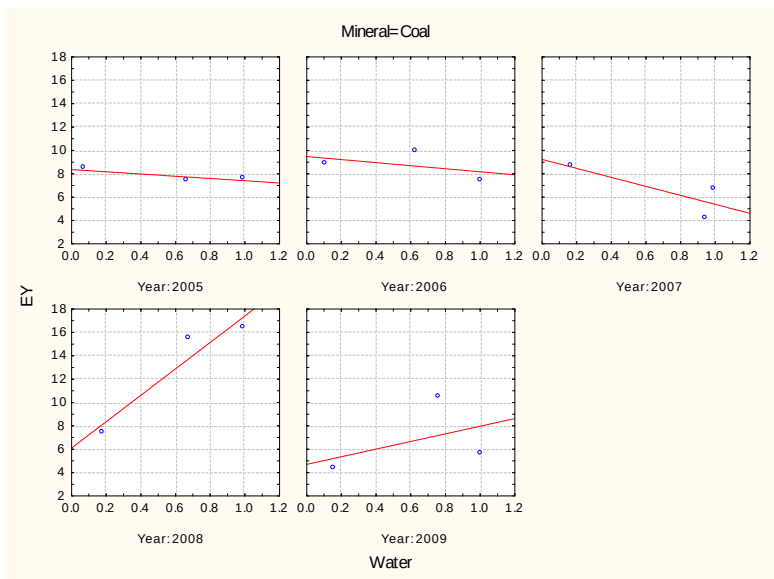


Figure 5.115: Comparison between EY and Energy usage for Gold Mining Companies

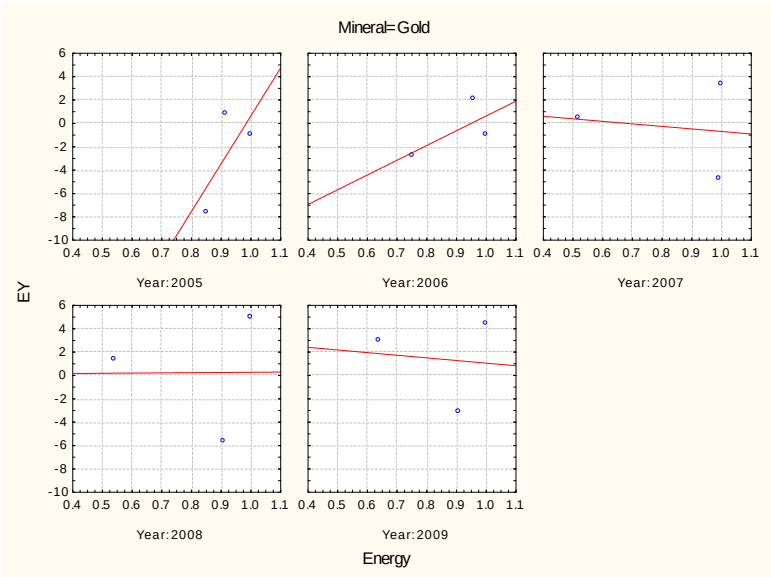


Figure 5.116: Comparison between EY and Energy usage for Platinum Mining Companies

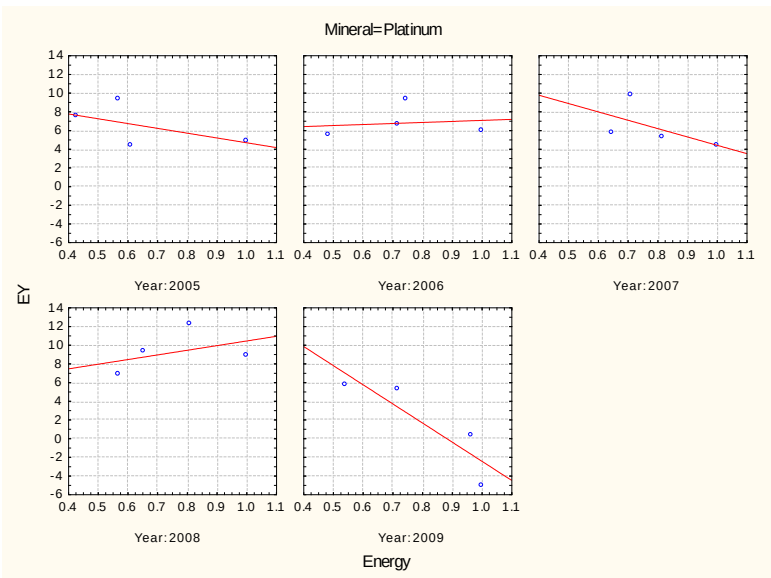


Figure 5.117: Comparison between EY and Energy usage for Coal Mining Companies

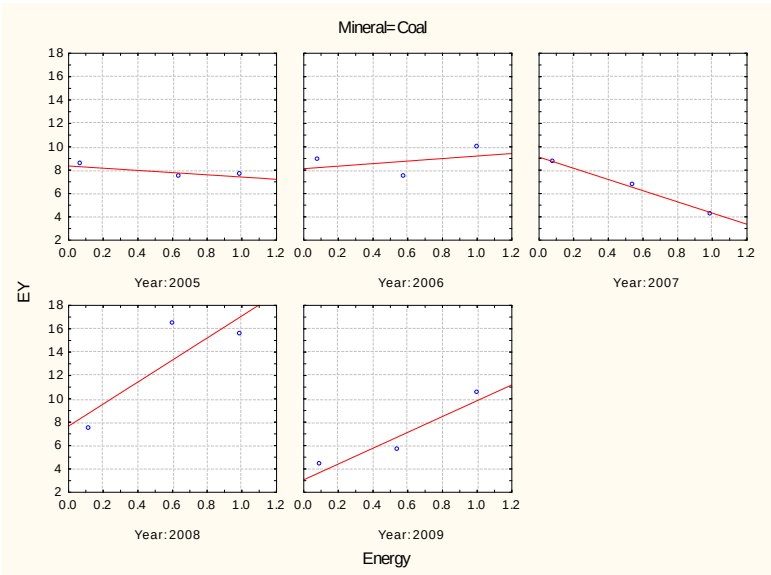


Figure 5.118: Comparison between EY and CO₂ emissions for Gold Mining Companies

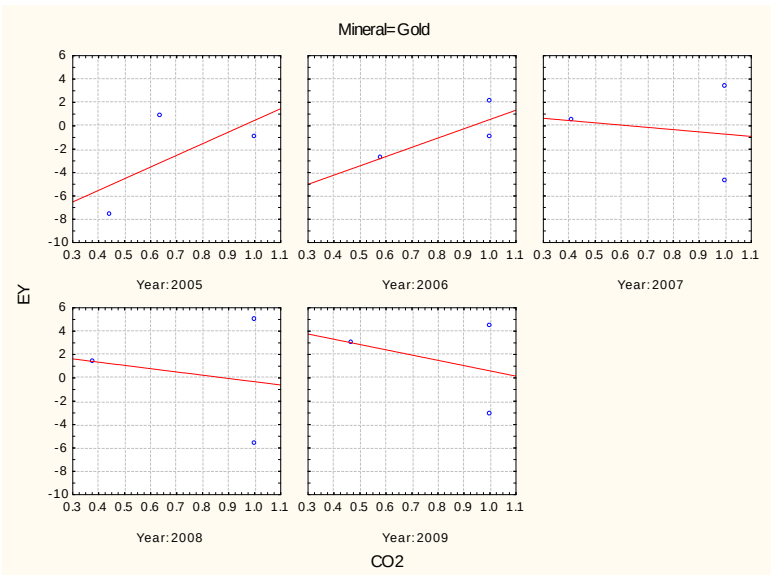


Figure 5.119: Comparison between EY and CO₂ emissions for Platinum Mining Companies

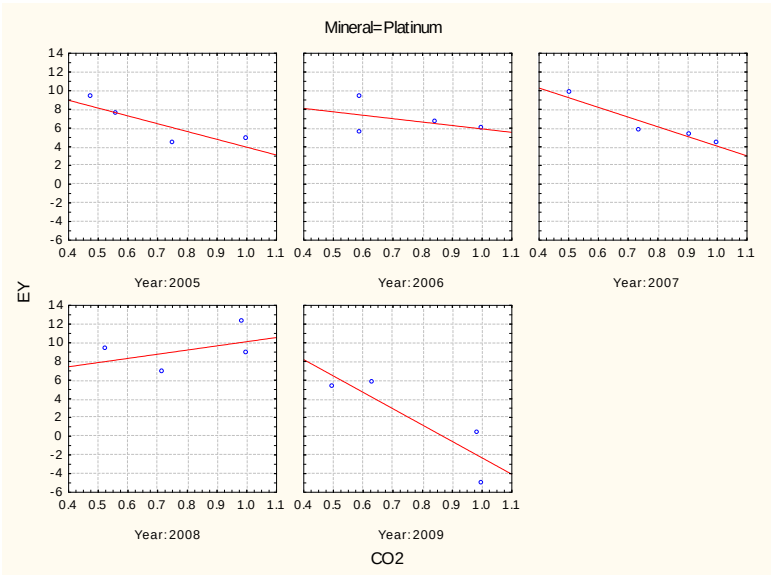
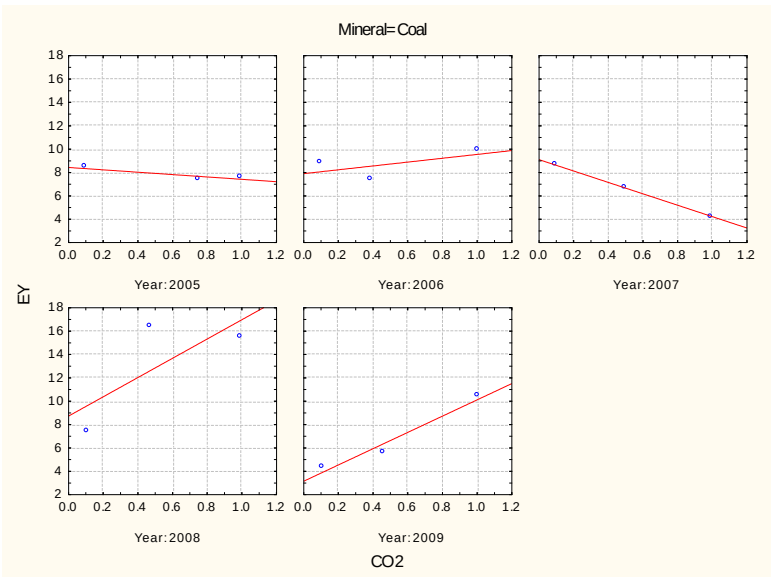


Figure 5.120: Comparison between EY and CO₂ emissions for Coal Mining Companies



Appendix B: Summary of environmental performance and economic performance measures
Platinum Mines

Environmental performance

Water consumption	2005	2006	2007	2008	2009
Anglo Platinum	0.930	0.992	1.000	1.000	0.901
Impala Platinum	0.309	0.359	0.438	0.305	0.332
Lonmin	1.000	1.000	0.901	0.924	1.000
Northam	0.155	0.148	0.148	0.127	0.140
Energy usage	2005	2006	2007	2008	2009
Anglo Platinum	0.610	0.721	0.814	0.813	0.966
Impala Platinum	0.426	0.484	0.651	0.567	0.542
Lonmin	1.000	1.000	1.000	1.000	1.000
Northam	0.568	0.750	0.710	0.658	0.720
CO2 emissions	2005	2006	2007	2008	2009
Anglo Platinum	0.753	0.846	0.908	0.987	0.990
Impala Platinum	0.563	0.592	0.737	0.718	0.632
Lonmin	1.000	1.000	1.000	1.000	1.000
Northam	0.476	0.590	0.508	0.529	0.502
Environmental Performance	2005	2006	2007	2008	2009
Anglo Platinum	0.764	0.853	0.908	0.933	0.953
Impala Platinum	0.432	0.478	0.609	0.530	0.502
Lonmin	1.000	1.000	0.967	0.975	1.000
Northam	0.400	0.496	0.456	0.438	0.454

Economic performance

Anglo platinum	ROS	ROE	ROA	RI	EVA	P/E	P/B	P/CF	EPS	EY
2004	12.210	13.990	12.110	0.672	-0.449	17.660	2.550	15.840	-0.187	5.660
2005	19.080	21.380	17.580	0.713	1.287	22.810	4.660	21.580	0.094	4.380
2006	30.000	41.890	35.890	1.397	1.470	15.380	6.730	16.010	0.707	6.500
2007	26.130	43.350	35.160	1.317	1.476	18.870	8.260	18.430	1.434	5.300
2008	28.270	49.770	27.740	0.682	1.432	8.140	3.730	6.280	1.259	12.290
2009	9.280	10.670	4.750	-0.583	0.223	262.450	5.760	29.700	0.226	0.380
Impala Platinum	ROS	ROE	ROA	RI	EVA	P/E	P/B	P/CF	EPS	EY
2004	32.690	27.730	22.660	1.041	0.9322	11.760	2.910	8.770	1.455	8.510
2005	49.180	37.120	29.630	1.006	0.297	13.450	2.700	5.930	1.368	7.440
2006	39.690	31.370	29.800	0.048	-0.215	18.410	5.260	15.520	0.942	5.430
2007	34.670	21.940	22.300	0.230	-0.322	17.460	4.200	18.350	-0.474	5.730
2008	59.260	40.530	36.490	1.028	-0.055	14.820	4.260	10.220	-0.411	6.750
2009	36.450	14.700	16.800	1.491	0.691	17.890	2.620	16.400	1.051	5.590
Lonmin	ROS	ROE	ROA	RI	EVA	P/E	P/B	P/CF	EPS	EY
2004	2.920	4.040	3.370	-0.854	0.710	20.180	3.720	89.290	-0.483	4.950
2005	2.400	3.330	2.690	-0.861	-0.773	20.630	4.200	126.110	-0.571	4.850
2006	2.740	4.660	5.520	-0.738	-0.682	16.960	6.950	26.300	-0.469	5.900
2007	5.710	5.630	6.540	-0.860	-0.739	23.090	5.420	43.590	-0.120	4.330
2008	1.910	1.980	2.960	-0.937	-0.691	11.370	3.430	91.330	0.241	8.790
2009	-2.830	-1.250	-0.490	-0.564	-1.471	-19.390	2.150	46.920	-1.355	-5.160
Northam	ROS	ROE	ROA	RI	EVA	P/E	P/B	P/CF	EPS	EY
2004	22.700	16.020	17.980	-0.858	-1.194	10.650	1.320	8.220	-0.785	12.150
2005	24.190	15.560	16.790	-0.858	-0.811	10.790	1.680	10.650	-0.891	9.260
2006	44.830	35.210	39.100	-0.707	-0.573	10.680	3.800	10.790	-1.180	9.360
2007	56.170	55.690	63.010	-0.688	-0.415	10.330	5.760	10.310	-0.840	9.680
2008	60.700	51.410	57.260	-0.773	-0.686	10.860	5.600	10.680	-1.089	9.210
2009	29.560	7.570	10.080	-0.344	0.556	18.950	1.410	17.300	0.078	5.280

Gold Mines
Environmental performance

Water consumption	2005	2006	2007	2008	2009
AngloGold Ashanti	1.00	1.00	1.00	1.00	1.00
Goldfields-Group	0.76	0.61	0.55	0.52	0.56
Harmony	0.46	0.27	0.16	0.15	0.18
Energy usage	2005	2006	2007	2008	2009
AngloGold Ashanti	1.00	1.00	0.99	0.91	0.91
Goldfields-Group	0.91	0.96	1.00	1.00	1.00
Harmony	0.85	0.75	0.52	0.54	0.64
CO2 emissions	2005	2006	2007	2008	2009
AngloGold Ashanti	1.00	1.00	1.00	1.00	1.00
Goldfields-Group	0.64	1.00	1.00	1.00	1.00
Harmony	0.44	0.58	0.41	0.38	0.47
Environmental Performance	2005	2006	2007	2008	2009
AngloGold Ashanti	1.000	1.000	0.997	0.969	0.970
Goldfields-Group	0.771	0.858	0.851	0.841	0.853
Harmony	0.583	0.534	0.364	0.359	0.429

Economic performance

Anglo Ashanti	ROS	ROE	ROA	RI	EVA	P/E	P/B	P/CF	EPS	EY
2004	3.690	3.110	3.330	-0.176	-1.059	76.930	3.130	14.840	0.764	1.300
2005	-7.320	-7.610	-0.940	-0.341	-0.419	-107.010	4.670	18.220	-0.273	-0.930
2006	-2.810	-2.810	2.830	-0.740	-1.099	-107.200	4.360	10.990	-0.635	-0.930
2007	-18.080	-26.850	-3.090	-1.142	-1.153	-20.800	5.250	11.770	-1.137	-4.810
2008	-56.250	-74.140	-21.330	-1.137	-1.152	-17.870	3.840	15.680	-1.138	-5.600
2009	-7.620	-12.410	-3.150	-1.137	0.066	-31.100	2.777	13.531	-1.145	-3.200
Goldfields	ROS	ROE	ROA	RI	EVA	P/E	P/B	P/CF	EPS	EY
2004	6.520	5.130	4.670	1.076	0.928	43.810	2.260	22.890	0.368	2.280
2005	1.530	1.140	2.130	1.126	1.141	123.070	2.270	20.020	1.108	0.810
2006	9.510	7.580	8.580	1.138	0.855	49.870	3.640	18.970	1.153	2.010
2007	12.000	6.630	9.120	0.719	0.624	29.550	2.120	11.820	0.745	3.380
2008	19.530	10.920	12.390	0.745	0.505	20.230	1.470	8.150	0.739	4.940
2009	5.280	3.820	8.590	0.741	-1.031	22.710	1.720	8.460	0.703	4.400
Harmony	ROS	ROE	ROA	RI	EVA	P/E	P/B	P/CF	EPS	EY
2004	-5.430	-2.520	-1.720	-0.900	0.130	-21.600	1.030	-26.940	-1.132	-4.630
2005	-48.990	-15.600	-13.470	-0.785	-0.723	-13.120	0.950	-21.230	-0.835	-7.620
2006	2.340	-2.260	0.590	-0.397	0.244	-36.110	1.660	43.470	-0.517	-2.770
2007	18.910	1.440	4.990	0.423	0.529	237.370	1.730	22.890	0.392	0.420
2008	2.270	-0.990	0.760	0.392	0.646	72.010	1.480	18.530	0.399	1.390
2009	18.310	9.910	5.880	0.397	0.965	33.520	1.270	13.580	0.442	2.980

Coal Mines
Environmental performance

Water consumption	2005	2006	2007	2008	2009
BHP Billiton	0.074	0.109	0.175	0.178	0.164
Anglo Coal	0.662	1.000	1.000	1.000	1
Exxaro	1.000	0.625	0.950	0.676	0.759
Energy usage	2005	2006	2007	2008	2009
BHP Billiton	0.077	0.081	0.082	0.117	0.101
Anglo Coal	0.646	0.577	0.551	0.606	0.551
Exxaro	1.000	1.000	1.000	1.000	1
CO2 emissions	2005	2006	2007	2008	2009
BHP Billiton	0.0916	0.0989	0.0991	0.108	0.105
Anglo Coal	0.752	0.393	0.498	0.477	0.464
Exxaro	1.000	1.000	1.000	1.000	1
Environmental Performance	2005	2006	2007	2008	2009
BHP Billiton	0.081	0.096	0.119	0.134	0.123
Anglo Coal	0.687	0.657	0.683	0.694	0.672
Exxaro	1.000	0.875	0.983	0.892	0.92

Economic performance

BHP Billiton	ROS	ROE	ROA	RI	EVA	P/E	P/B	P/CF	EPS	EY
2004	2.140	3.490	2.130	0.599	0.309	13.910	1.380	9.510	-0.385	7.190
2005	3.230	5.560	3.010	1.019	1.115	11.880	1.820	10.680	-0.649	8.420
2006	5.070	6.730	3.650	0.941	1.152	11.350	1.990	13.710	-0.276	8.810
2007	4.820	6.420	3.440	0.958	1.145	11.580	2.140	11.430	-0.005	8.640
2008	3.260	5.060	4.020	1.104	1.093	13.450	2.130	13.400	-0.055	7.440
2009	1.440	1.810	1.980	1.130	1.153	23.210	1.350	6.230	-0.200	4.310
Anglo Coal	ROS	ROE	ROA	RI	EVA	P/E	P/B	P/CF	EPS	EY
2004	4.110	4.100	2.430	0.555	-1.118	12.490	1.400	13.900	1.135	8.000
2005	1.930	2.410	1.770	-0.039	-0.818	13.540	2.080	19.750	1.152	7.380
2006	1.100	1.500	3.110	0.109	-0.647	13.420	2.960	19.870	1.109	7.450
2007	0.770	0.880	3.110	0.078	-0.442	15.070	3.770	53.860	1.002	6.640
2008	1.880	2.450	1.910	-0.257	-0.224	6.110	1.530	6.460	1.026	16.370
2009	11.300	9.020	8.830	-0.361	-0.630	17.600	2.230	12.500	1.085	5.680
Exxaro	ROS	ROE	ROA	RI	EVA	P/E	P/B	P/CF	EPS	EY
2004	11.540	18.100	14.890	-1.154	0.809	20.430	2.600	6.860	-0.750	7.340
2005	26.800	43.460	34.330	-0.980	-0.297	13.110	4.250	7.480	-0.503	7.630
2006	126.630	213.780	118.250	-1.050	-0.504	10.090	2.360	1.020	-0.833	9.910
2007	45.570	47.220	31.420	-1.037	-0.703	23.600	3.610	5.900	-0.998	4.240
2008	18.940	16.250	11.350	-0.846	-0.869	6.480	1.870	16.950	-0.971	15.440
2009	2.000	8.000	1.320	-0.769	-0.524	9.600	7.427	15.540	-0.885	10.400