

## **ANNEX I**

### **RESEARCH DATA**

## 1. Training Data

Number	Mine	Rh	Q'	A	B	C	N'	Fail %	Damage	Condition
1	Alcaparrosa	11.80	29.46	0.89	0.25	7.50	49.00	0%	STABLE	STABLE
2	Alcaparrosa	11.80	30.67	0.82	0.25	7.50	47.00	0%	STABLE	STABLE
3	Alcaparrosa	13.94	20.87	0.67	0.25	7.50	26.00	15%	VERY LOW	FAILURE
4	Alcaparrosa	14.20	20.29	0.74	0.25	7.50	28.00	13%	VERY LOW	FAILURE
5	Alcaparrosa	13.63	21.51	0.85	0.20	5.50	20.00	30%	LOW	MAJOR FAILURE
6	Alcaparrosa	14.11	25.75	0.84	0.25	5.00	27.00	18%	LOW	FAILURE
7	Alcaparrosa	10.50	18.51	0.87	0.25	7.50	30.00	0%	STABLE	STABLE
8	Alcaparrosa	11.90	20.97	0.85	0.38	4.60	31.00	7%	VERY LOW	FAILURE
9	Alcaparrosa	10.49	22.16	0.88	0.20	7.50	29.00	0%	STABLE	STABLE
10	Alcaparrosa	10.49	22.16	0.88	0.20	7.50	29.00	0%	STABLE	STABLE
11	Alcaparrosa	13.24	10.41	0.92	0.35	7.50	25.00	15%	VERY LOW	FAILURE
12	Alcaparrosa	13.59	11.66	0.97	0.20	7.50	17.00	30%	LOW	MAJOR FAILURE
13	Alcaparrosa	13.55	19.70	0.97	0.35	7.50	50.00	3%	VERY LOW	FAILURE
14	Alcaparrosa	12.91	17.24	0.87	0.25	7.50	28.00	12%	VERY LOW	FAILURE
16	Alcaparrosa	9.72	12.29	0.87	0.25	7.50	20.00	3%	VERY LOW	FAILURE
17	Alcaparrosa	17.08	10.41	0.87	0.45	6.30	26.00	22%	LOW	FAILURE
18	Alcaparrosa	16.61	10.41	0.73	0.35	7.50	20.00	28%	LOW	FAILURE
19	Alcaparrosa	17.92	9.17	0.94	0.45	6.40	25.00	22%	LOW	FAILURE
21	Alcaparrosa	14.97	29.46	0.87	0.20	6.40	33.00	12%	VERY LOW	FAILURE
22	Alcaparrosa	15.54	25.85	1.00	0.20	7.50	43.00	18%	LOW	FAILURE
23	Alcaparrosa	17.80	17.20	0.89	0.38	4.30	25.10	25%	LOW	FAILURE
24	Alcaparrosa	15.70	19.60	0.88	0.20	4.70	16.40	35%	HIGH	MAJOR FAILURE
25	Alcaparrosa	15.30	19.70	0.66	0.25	7.50	24.30	18%	LOW	FAILURE
26	Alcaparrosa	13.40	18.50	0.82	0.30	4.90	22.30	18%	LOW	FAILURE
27	Alcaparrosa	13.00	23.40	0.88	0.25	7.50	38.40	5%	VERY LOW	FAILURE
28	Alcaparrosa	17.80	17.20	0.88	0.38	4.30	24.80	22%	LOW	FAILURE
29	Alcaparrosa	13.50	23.40	0.68	0.20	6.20	19.80	10%	VERY LOW	FAILURE
31	Alcaparrosa	11.70	19.70	0.89	0.20	6.80	23.70	20%	LOW	FAILURE
32	Alcaparrosa	13.80	24.00	0.85	0.25	7.50	38.10	10%	VERY LOW	FAILURE
33	Alcaparrosa	21.50	22.10	0.60	0.20	6.40	17.10	50%	HIGH	MAJOR FAILURE
34	Alcaparrosa	18.10	12.30	0.75	0.27	5.80	14.30	43%	HIGH	MAJOR FAILURE
35	Alcaparrosa	22.60	20.30	0.60	0.25	6.80	20.60	50%	HIGH	MAJOR FAILURE
38	Alcaparrosa	24.30	23.50	0.53	0.25	6.30	19.70	60%	VERY HIGH	MAJOR FAILURE
39	Alcaparrosa	19.00	18.50	0.62	0.25	5.80	16.50	40%	HIGH	MAJOR FAILURE
41	Alcaparrosa	15.60	24.60	0.70	0.25	4.60	19.60	30%	LOW	MAJOR FAILURE
42	Super Nova	11.00	16.25	0.41	0.40	7.90	21.00	10%	VERY LOW	FAILURE
43	Super Nova	9.90	19.60	0.37	0.40	7.90	23.00	0%	STABLE	STABLE
44	Super Nova	12.70	15.66	0.61	0.25	7.50	18.00	25%	LOW	FAILURE
45	Super Nova	12.50	15.00	0.71	0.25	7.50	20.00	18%	LOW	FAILURE

46	Super Nova	13.20	15.50	0.82	0.30	5.00	19.00	22%	LOW	FAILURE
48	Super Nova	11.50	16.07	0.60	0.40	7.50	29.00	5%	VERY LOW	FAILURE
49	Super Nova	10.20	14.10	0.66	0.40	7.00	26.00	0%	STABLE	STABLE
50	Super Nova	14.00	13.79	0.87	0.40	6.40	31.00	12%	VERY LOW	FAILURE
52	Super Nova	11.60	13.79	0.87	0.35	7.90	33.00	5%	VERY LOW	FAILURE
53	Super Nova	11.60	18.37	0.83	0.35	7.00	37.00	3%	VERY LOW	FAILURE
54	Super Nova	10.30	11.29	0.83	0.35	4.60	15.00	13%	VERY LOW	FAILURE
55	Super Nova	9.30	9.58	0.60	0.35	5.00	10.00	18%	LOW	FAILURE
56	Super Nova	8.00	14.90	0.41	0.35	7.50	16.00	0%	STABLE	STABLE
57	Super Nova	8.00	10.01	0.61	0.35	7.50	16.00	0%	STABLE	STABLE
58	Super Nova	12.80	17.10	0.54	0.20	5.90	11.00	35%	HIGH	MAJOR FAILURE
60	Super Nova	12.50	16.10	0.54	0.20	7.50	13.00	28%	LOW	FAILURE
61	Super Nova	13.90	15.80	0.51	0.20	7.50	12.00	32%	HIGH	MAJOR FAILURE
62	Super Nova	14.40	19.70	0.75	0.20	7.50	22.00	20%	LOW	FAILURE
64	Super Nova	9.80	19.60	0.51	0.20	5.00	3.00	70%	VERY HIGH	MAJOR FAILURE
65	Super Nova	9.60	9.20	0.53	0.30	5.50	8.00	22%	LOW	FAILURE
66	Super Nova	11.70	15.50	0.71	0.20	4.60	10.00	35%	HIGH	MAJOR FAILURE
67	Super Nova	11.80	15.50	0.99	0.30	4.60	21.00	8%	VERY LOW	FAILURE
68	Super Nova	5.90	17.10	0.82	0.20	6.40	18.00	0%	STABLE	STABLE
69	Super Nova	6.40	16.70	0.73	0.20	7.00	17.00	0%	STABLE	STABLE
70	Super Nova	12.50	19.60	0.85	0.20	7.50	25.00	15%	VERY LOW	FAILURE
72	Super Nova	8.50	17.10	0.75	0.25	7.50	24.00	0%	STABLE	STABLE
73	Super Nova	9.00	21.20	0.70	0.25	7.90	29.30	0%	STABLE	STABLE
74	Super Nova	10.40	18.00	0.65	0.25	7.90	23.00	2%	VERY LOW	FAILURE
75	Super Nova	9.50	19.60	0.80	0.25	7.50	29.30	0%	STABLE	STABLE
76	Super Nova	15.50	18.40	0.55	0.20	6.50	13.20	30%	LOW	MAJOR FAILURE
77	Super Nova	17.00	18.40	0.50	0.20	7.20	13.10	53%	VERY HIGH	MAJOR FAILURE
78	Super Nova	14.00	19.60	0.45	0.20	5.50	2.90	86%	VERY HIGH	MAJOR FAILURE
80	Super Nova	21.00	16.10	0.50	0.40	7.90	25.40	38%	HIGH	MAJOR FAILURE
81	Super Nova	13.60	20.00	0.40	0.20	7.90	12.60	30%	LOW	MAJOR FAILURE
82	Super Nova	15.20	20.80	0.36	0.20	7.90	11.80	45%	HIGH	MAJOR FAILURE
83	Super Nova	9.50	22.10	0.80	0.40	3.40	24.00	0%	STABLE	STABLE
84	Super Nova	14.90	19.60	0.50	0.20	4.60	8.90	65%	VERY HIGH	MAJOR FAILURE
85	Super Nova	16.40	14.20	0.65	0.25	7.90	18.20	33%	HIGH	MAJOR FAILURE
87	Super Nova	29.00	17.30	0.40	0.40	7.90	21.90	72%	VERY HIGH	MAJOR FAILURE
90	Super Nova	12.00	10.00	0.85	0.30	3.80	9.60	79%	VERY HIGH	MAJOR FAILURE
91	Super Nova	24.00	15.00	0.40	0.25	5.50	8.20	85%	VERY HIGH	MAJOR FAILURE
92	Sector Elisa	12.50	16.90	0.69	0.45	7.50	39.00	0%	STABLE	STABLE
93	Sector Elisa	16.10	16.90	0.87	0.45	7.50	50.00	5%	VERY LOW	FAILURE
94	Sector Elisa	16.10	16.70	0.80	0.45	7.50	45.00	7%	VERY LOW	FAILURE
95	Sector Elisa	16.10	17.70	0.84	0.45	7.50	50.00	5%	VERY LOW	FAILURE

97	Sector Elisa	11.30	16.00	0.73	0.45	7.50	39.00	0%	STABLE	STABLE
99	Sector Elisa	9.30	9.60	0.92	0.45	7.50	30.00	0%	STABLE	STABLE
100	Sector Elisa	9.30	9.60	0.80	0.45	7.50	26.00	1%	VERY LOW	FAILURE
101	Sector Elisa	9.70	10.10	0.98	0.45	7.50	33.00	0%	STABLE	STABLE
103	Sector Elisa	9.40	10.10	0.92	0.45	7.50	31.00	0%	STABLE	STABLE
105	Sector Elisa	8.90	10.60	0.92	0.25	8.00	19.00	8%	VERY LOW	FAILURE
106	Sector Elisa	11.20	8.10	0.97	0.25	8.00	16.00	15%	VERY LOW	FAILURE
107	Sector Elisa	13.80	9.20	0.87	0.25	8.00	16.00	20%	LOW	FAILURE
108	Sector Elisa	10.20	9.40	0.98	0.25	8.00	18.00	5%	VERY LOW	FAILURE
109	Sector Elisa	12.50	8.80	0.89	0.25	8.00	16.00	14%	VERY LOW	FAILURE
110	Sector Elisa	15.70	9.00	0.79	0.25	8.00	14.00	23%	LOW	FAILURE
111	Sector Elisa	16.30	8.80	0.80	0.25	8.00	14.00	30%	LOW	MAJOR FAILURE
112	Sector Elisa	15.90	9.60	0.75	0.25	8.00	14.00	28%	LOW	FAILURE
113	Sector Elisa	16.60	9.20	0.78	0.25	8.00	14.00	32%	HIGH	MAJOR FAILURE
114	Sector Elisa	20.00	9.30	0.35	0.25	7.00	6.00	85%	VERY HIGH	MAJOR FAILURE
116	Candelaria Norte	6.92	12.54	0.90	0.45	8.00	40.61	5%	VERY LOW	FAILURE
117	Candelaria Norte	9.38	9.74	0.90	0.45	8.00	31.54	5%	VERY LOW	FAILURE
118	Candelaria Norte	10.59	11.29	0.85	0.45	8.00	34.53	5%	VERY LOW	FAILURE
119	Candelaria Norte	15.87	6.50	0.80	0.45	8.00	18.71	30%	LOW	MAJOR FAILURE
121	Candelaria Norte	10.59	5.29	0.85	0.45	8.00	16.18	10%	VERY LOW	FAILURE
122	Candelaria Norte	6.82	3.32	0.90	0.45	8.00	10.75	5%	VERY LOW	FAILURE
123	Candelaria Norte	4.29	8.02	0.90	0.45	8.00	25.97	5%	VERY LOW	FAILURE
124	Candelaria Norte	5.45	9.17	0.90	0.45	8.00	29.69	5%	VERY LOW	FAILURE
125	Candelaria Norte	5.89	7.59	0.90	0.45	8.00	24.58	5%	VERY LOW	FAILURE
126	Candelaria Norte	9.38	12.54	0.90	0.45	8.00	40.61	5%	VERY LOW	FAILURE
127	Candelaria Norte	10.59	11.29	0.85	0.45	8.00	34.53	5%	VERY LOW	FAILURE
128	Candelaria Norte	10.59	11.29	0.85	0.45	8.00	34.53	5%	VERY LOW	FAILURE
129	Candelaria Norte	8.08	15.22	0.90	0.45	6.95	42.86	5%	VERY LOW	FAILURE
130	Candelaria Norte	7.50	6.95	0.90	0.45	8.00	22.50	5%	VERY LOW	FAILURE
131	Candelaria Norte	6.82	9.72	0.90	0.45	8.00	31.47	5%	VERY LOW	FAILURE
132	Candelaria Norte	17.41	12.08	0.75	0.45	8.00	32.60	15%	VERY LOW	FAILURE
134	Candelaria Norte	9.38	12.16	0.90	0.45	8.00	39.37	5%	VERY LOW	FAILURE
135	Candelaria Norte	9.00	14.38	0.90	0.45	8.00	46.56	5%	VERY LOW	FAILURE
136	Candelaria Norte	9.21	13.78	0.90	0.45	8.00	44.62	5%	VERY LOW	FAILURE
137	Candelaria Norte	10.00	13.64	0.85	0.45	8.00	41.71	5%	VERY LOW	FAILURE
138	Candelaria Norte	10.00	13.64	0.85	0.45	8.00	41.71	5%	VERY LOW	FAILURE
139	Candelaria Norte	6.82	15.22	0.90	0.45	8.00	49.28	5%	VERY LOW	FAILURE
140	Candelaria Norte	4.29	15.59	0.90	0.45	8.00	50.48	5%	VERY LOW	FAILURE
141	Candelaria Norte	5.63	12.54	0.90	0.45	8.00	40.61	5%	VERY LOW	FAILURE
142	Candelaria Norte	6.00	12.54	0.90	0.45	8.00	40.61	5%	VERY LOW	FAILURE
143	Candelaria Norte	9.38	14.02	0.90	0.45	8.00	45.40	40%	HIGH	MAJOR FAILURE

146	Candelaria Norte	9.33	10.23	0.90	0.45	8.00	33.13	5%	VERY LOW	FAILURE
147	Candelaria Norte	8.57	13.74	0.90	0.45	8.00	44.49	5%	VERY LOW	FAILURE
148	Candelaria Norte	8.08	15.22	0.90	0.45	8.00	49.28	5%	VERY LOW	FAILURE
149	Candelaria Norte	18.33	10.31	0.75	0.60	6.95	32.26	20%	LOW	FAILURE
151	Candelaria Norte	8.04	9.00	0.90	0.60	6.95	33.80	5%	VERY LOW	FAILURE
152	Candelaria Norte	13.30	13.64	0.85	0.60	6.95	48.37	5%	VERY LOW	FAILURE
153	Candelaria Norte	10.29	11.60	0.85	0.60	6.95	41.14	5%	VERY LOW	FAILURE
154	Candelaria Norte	10.29	11.60	0.85	0.60	6.95	41.14	5%	VERY LOW	FAILURE
155	Candelaria Norte	13.30	11.60	0.80	0.60	6.95	38.72	5%	VERY LOW	FAILURE
156	Candelaria Norte	8.33	12.06	0.90	0.60	5.46	35.57	5%	VERY LOW	FAILURE
157	Candelaria Norte	6.92	13.36	0.90	0.60	5.46	39.40	5%	VERY LOW	FAILURE
158	Candelaria Norte	6.92	13.36	0.90	0.60	5.46	39.40	5%	VERY LOW	FAILURE
160	Candelaria Norte	10.59	8.08	0.85	0.60	6.44	26.55	5%	VERY LOW	FAILURE
161	Candelaria Norte	11.93	14.15	0.80	0.60	6.95	47.23	5%	VERY LOW	FAILURE
162	Candelaria Norte	11.93	14.75	0.80	0.60	6.95	49.23	5%	VERY LOW	FAILURE
165	Candelaria Norte	6.92	10.40	0.90	0.60	5.46	30.67	5%	VERY LOW	FAILURE
166	Candelaria Norte	18.33	9.47	0.75	0.40	6.95	19.76	30%	LOW	MAJOR FAILURE
167	Candelaria Norte	10.59	10.91	0.85	0.40	6.95	25.79	5%	VERY LOW	FAILURE
168	Candelaria Norte	8.59	11.32	0.90	0.40	6.95	28.34	5%	VERY LOW	FAILURE
169	Candelaria Norte	14.71	12.12	0.80	0.40	7.47	28.98	15%	VERY LOW	FAILURE
170	Candelaria Norte	16.70	12.12	0.80	0.40	7.47	28.98	20%	LOW	FAILURE
171	Candelaria Norte	13.04	12.21	0.80	0.40	7.47	29.20	10%	VERY LOW	FAILURE
173	Candelaria Norte	7.14	12.80	0.90	0.40	5.46	25.17	5%	VERY LOW	FAILURE
174	Candelaria Norte	6.92	13.36	0.90	0.40	5.46	26.27	5%	VERY LOW	FAILURE
175	Candelaria Norte	8.04	11.88	0.90	0.40	5.46	23.36	5%	VERY LOW	FAILURE
176	Candelaria Norte	12.17	12.20	0.80	0.40	5.46	21.32	10%	VERY LOW	FAILURE
177	Candelaria Norte	10.59	8.82	0.85	0.40	6.44	19.32	10%	VERY LOW	FAILURE
178	Candelaria Norte	17.03	12.20	0.75	0.40	6.95	25.45	20%	LOW	FAILURE
180	Candelaria Norte	7.46	12.36	0.90	0.40	5.46	24.30	5%	VERY LOW	FAILURE
184	ShabaniE	13.50	0.56	1.00	0.40	1.00	0.20	96%	VERY HIGH	MAJOR FAILURE
185	HendersoN	23.80	2.22	0.89	0.40	1.00	0.80	95%	VERY HIGH	MAJOR FAILURE
186	HendersoN	25.80	2.22	0.93	0.40	1.00	0.80	96%	VERY HIGH	MAJOR FAILURE
187	NewstaN	53.70	27.78	0.87	1.00	1.00	24.20	88%	VERY HIGH	MAJOR FAILURE
188	MooneE	47.60	27.78	1.00	1.00	1.00	27.80	86%	VERY HIGH	MAJOR FAILURE
189	North ParkeS	21.00	8.73	0.62	0.40	1.00	1.90	95%	VERY HIGH	MAJOR FAILURE
190	North Parkes	28.00	8.73	0.63	0.40	1.00	1.90	96%	VERY HIGH	MAJOR FAILURE
191	North ParkeS	30.00	8.73	0.63	0.40	1.00	1.90	96%	VERY HIGH	MAJOR FAILURE
192	North ParkeS	33.00	8.73	0.63	0.40	1.00	1.90	97%	VERY HIGH	MAJOR FAILURE
193	North ParkeS	37.00	8.73	0.63	0.40	1.00	1.90	97%	VERY HIGH	MAJOR FAILURE
194	North Parkes	37.00	8.73	0.63	0.40	1.00	1.90	98%	VERY HIGH	MAJOR FAILURE
195	North Parkes	42.00	8.73	0.63	0.40	1.00	1.90	98%	VERY HIGH	MAJOR FAILURE

197	Mount CharlottE	10.30	33.00	0.10	0.40	1.00	1.30	86%	VERY HIGH	MAJOR FAILURE
198	Mount CharlottE	12.00	33.00	0.10	0.40	1.00	1.30	88%	VERY HIGH	MAJOR FAILURE
200	Mount Charlotte	9.00	33.00	0.12	0.40	1.00	1.60	80%	VERY HIGH	MAJOR FAILURE
202	Mount CharlottE	10.60	33.00	0.12	0.40	1.00	1.60	85%	VERY HIGH	MAJOR FAILURE
203	Mount CharlottE	8.90	33.00	0.20	0.40	1.00	2.60	53%	VERY HIGH	MAJOR FAILURE
204	Mount CharlottE	10.00	33.00	0.21	0.40	1.00	2.80	60%	VERY HIGH	MAJOR FAILURE
205	Mount CharlottE	10.80	33.00	0.25	0.40	1.00	3.30	58%	VERY HIGH	MAJOR FAILURE
207	Mount Charlotte	10.80	33.00	0.25	0.40	1.00	3.30	57%	VERY HIGH	MAJOR FAILURE
208	Mount Charlotte	10.80	33.00	0.25	0.40	1.00	3.30	64%	VERY HIGH	MAJOR FAILURE
209	Mount CharlottE	10.80	33.00	0.27	0.40	1.00	3.60	60%	VERY HIGH	MAJOR FAILURE
210	Mount CharlottE	10.70	33.00	0.30	0.40	1.00	4.00	55%	VERY HIGH	MAJOR FAILURE
213	Mount CharlottE	10.90	33.00	0.53	0.40	1.00	7.00	30%	LOW	MAJOR FAILURE
214	Mount CharlottE	24.80	33.00	0.45	0.40	8.00	47.50	22%	LOW	MAJOR FAILURE
215	CanningtoN	9.20	0.75	0.54	0.30	6.80	0.80	89%	VERY HIGH	MAJOR FAILURE
216	CanningtoN	9.00	2.00	0.54	0.50	6.20	3.30	50%	HIGH	MAJOR FAILURE
217	PotviN	7.70	6.00	0.10	0.50	8.00	2.40	50%	HIGH	MAJOR FAILURE
218	PotviN	5.80	6.25	0.10	0.80	1.00	0.50	86%	VERY HIGH	MAJOR FAILURE
220	PotviN	11.30	34.00	1.00	0.30	1.00	10.20	24%	LOW	MAJOR FAILURE
221	PotviN	12.20	34.00	1.00	0.30	1.00	10.20	28%	LOW	MAJOR FAILURE
222	PotviN	10.50	9.00	0.60	0.50	1.40	3.80	55%	VERY HIGH	MAJOR FAILURE
225	PotviN	19.00	2.00	1.00	0.50	8.00	8.00	72%	VERY HIGH	MAJOR FAILURE
227	PotviN	11.30	0.50	1.00	0.50	5.60	1.40	88%	VERY HIGH	MAJOR FAILURE
229	Potvin	7.60	16.00	0.10	0.50	1.00	0.80	86%	VERY HIGH	MAJOR FAILURE
230	PotviN	20.00	3.00	1.00	0.30	8.00	7.20	80%	VERY HIGH	MAJOR FAILURE
231	Potvin	8.60	21.00	0.10	0.80	1.00	1.70	70%	VERY HIGH	MAJOR FAILURE
232	PotviN	12.50	27.00	1.00	0.40	1.90	20.90	12%	VERY LOW	MAJOR FAILURE
233	Potvin	15.00	27.00	1.00	0.40	1.90	20.90	18%	LOW	MAJOR FAILURE
234	PotviN	15.90	27.00	1.00	0.40	1.90	20.90	20%	LOW	MAJOR FAILURE
235	NicksoN	6.20	13.30	0.10	0.30	7.30	2.90	25%	LOW	MAJOR FAILURE
236	NicksoN	5.20	13.30	0.10	0.30	5.60	2.20	22%	LOW	MAJOR FAILURE
237	NicksoN	10.30	10.00	1.00	0.50	4.40	22.00	2%	VERY LOW	MAJOR FAILURE
238	Nickson	16.40	5.90	1.00	0.30	4.50	8.00	55%	VERY HIGH	MAJOR FAILURE
239	Nickson	5.90	7.20	1.00	0.30	4.10	8.80	0%	STABLE	MAJOR FAILURE
240	MathewS- Heath SteelE	15.20	20.00	0.51	0.50	1.00	5.10	70%	VERY HIGH	MAJOR FAILURE
241	MathewS- Heath SteelE	17.40	13.33	0.73	0.50	1.00	4.90	85%	VERY HIGH	MAJOR FAILURE
242	Mawdesley (2002)	3.50	0.83	0.10	0.50	7.10	0.30	70%	VERY HIGH	MAJOR FAILURE
243	Mawdesley (2002)	3.20	1.67	0.10	0.50	7.10	0.60	30%	LOW	MAJOR FAILURE
244	NewstaN	46.00	27.78	0.56	1.00	1.00	15.60	88%	VERY HIGH	FAILURE
245	NewstaN	46.00	27.78	0.59	1.00	1.00	16.30	88%	VERY HIGH	FAILURE
246	NewstaN	54.90	27.78	0.59	1.00	1.00	16.30	92%	VERY HIGH	FAILURE
247	NewstaN	48.80	27.78	0.80	1.00	1.00	22.20	88%	VERY HIGH	FAILURE

249	MooneE	32.10	27.78	1.00	1.00	1.00	27.80	58%	VERY HIGH	FAILURE
250	MooneE	41.20	27.78	1.00	1.00	1.00	27.80	81%	VERY HIGH	FAILURE
251	MooneE	42.00	27.78	1.00	1.00	1.00	27.80	83%	VERY HIGH	FAILURE
252	MooneE	38.70	27.78	1.00	1.00	1.00	27.80	72%	VERY HIGH	FAILURE
253	MooneE	34.80	27.78	1.00	1.00	1.00	27.80	65%	VERY HIGH	FAILURE
254	West SIDEWALLsend	50.70	27.78	0.58	1.00	1.00	16.10	90%	VERY HIGH	FAILURE
255	West Wallsend	51.50	27.78	0.61	1.00	1.00	17.00	88%	VERY HIGH	FAILURE
256	West SIDEWALLsend	52.40	27.78	0.61	1.00	1.00	17.00	90%	VERY HIGH	FAILURE
257	West SIDEWALLsend	53.40	27.78	0.58	1.00	1.00	16.10	91%	VERY HIGH	FAILURE
258	West Wallsend	54.40	27.78	0.58	1.00	1.00	16.10	91%	VERY HIGH	FAILURE
259	West SIDEWALLsend	54.80	27.78	0.58	1.00	1.00	16.10	93%	VERY HIGH	FAILURE
261	Mount CharlottE	11.60	33.00	0.18	0.40	1.00	2.40	80%	VERY HIGH	FAILURE
262	Mount Charlotte	14.20	33.00	0.18	0.40	1.00	2.40	86%	VERY HIGH	FAILURE
263	Mount Charlotte	7.70	33.00	0.24	0.40	1.00	3.20	30%	LOW	FAILURE
264	Mount CharlottE	7.70	33.00	0.24	0.40	1.00	3.20	30%	LOW	FAILURE
265	Mount CharlottE	12.10	33.00	0.25	0.40	1.00	3.30	70%	VERY HIGH	FAILURE
268	Mount CharlottE	5.00	33.00	0.34	0.40	1.00	4.50	6%	VERY LOW	FAILURE
269	Mount CharlottE	5.00	33.00	0.34	0.40	1.00	4.50	6%	VERY LOW	FAILURE
270	Mount Charlotte	5.00	33.00	0.34	0.40	1.00	4.50	6%	VERY LOW	FAILURE
272	Mount CharlottE	12.50	33.00	0.53	0.40	1.00	7.00	35%	HIGH	FAILURE
273	Mount CharlottE	11.70	33.00	1.00	0.40	1.00	11.60	20%	LOW	FAILURE
274	Mount CharlottE	11.10	33.00	0.60	0.40	1.00	7.90	25%	LOW	FAILURE
275	Mount Charlotte	11.70	33.00	0.10	0.40	8.00	9.20	25%	LOW	FAILURE
276	Mount CharlottE	11.70	33.00	0.10	0.40	8.00	9.20	25%	LOW	FAILURE
277	Mount Charlotte	16.70	33.00	0.10	0.50	8.00	11.90	40%	HIGH	FAILURE
278	Mount CharlottE	10.40	33.00	1.00	0.40	1.00	13.20	12%	VERY LOW	FAILURE
279	Mount CharlottE	21.30	33.00	0.18	0.50	8.00	23.80	30%	LOW	FAILURE
281	Mount Charlotte	10.80	33.00	0.47	0.40	8.00	49.60	0%	STABLE	FAILURE
282	Mount CharlottE	27.40	33.00	0.51	0.40	8.00	53.90	22%	LOW	FAILURE
283	Mount CharlottE	31.50	33.00	0.58	0.40	8.00	61.20	25%	LOW	FAILURE
284	Mount Charlotte	15.20	33.00	0.47	0.50	8.00	62.00	0%	STABLE	FAILURE
286	Mount CharlottE	18.30	33.00	0.55	0.50	8.00	72.60	0%	STABLE	FAILURE
288	Mount CharlottE	15.60	33.00	0.66	0.50	8.00	87.10	0%	STABLE	FAILURE
289	Mount Charlotte	26.30	33.00	0.97	0.40	8.00	102.40	5%	VERY LOW	FAILURE
290	Mount CharlottE	25.10	33.00	1.00	0.40	8.00	105.60	4%	VERY LOW	FAILURE
291	Mount CharlottE	10.30	33.00	1.00	0.50	8.00	132.00	0%	STABLE	FAILURE
293	Mount Charlotte	20.30	33.00	1.00	0.50	8.00	132.00	0%	STABLE	FAILURE
294	CanningtoN	8.00	12.00	0.48	0.30	7.40	12.80	5%	VERY LOW	FAILURE
295	Cannington	9.50	33.43	1.00	0.30	8.00	80.20	0%	STABLE	FAILURE
296	Cannington	7.10	6.33	0.60	0.40	6.20	9.30	5%	VERY LOW	FAILURE
297	CanningtoN	10.30	16.50	0.54	0.30	8.00	21.30	2%	VERY LOW	FAILURE

298	Cannington	5.90	16.29	0.24	0.30	8.00	9.50	0%	STABLE	FAILURE
300	PotviN	7.10	10.50	1.00	1.00	3.10	32.00	0%	STABLE	FAILURE
301	Potvin	4.70	3.20	0.30	0.30	8.00	2.30	20%	LOW	FAILURE
304	PotviN	8.10	8.00	1.00	0.50	5.60	22.40	0%	STABLE	FAILURE
305	PotviN	2.10	8.00	0.10	0.40	1.00	0.30	28%	LOW	FAILURE
306	PotviN	2.30	8.00	0.10	0.40	1.00	0.30	30%	LOW	FAILURE
307	PotviN	9.90	13.50	1.00	0.40	8.00	43.20	0%	STABLE	FAILURE
308	PotviN	11.60	27.00	0.50	0.30	8.00	32.40	0%	STABLE	FAILURE
309	PotviN	11.10	27.00	0.50	0.40	1.40	7.70	28%	LOW	FAILURE
310	Potvin	6.90	6.00	1.00	0.50	5.60	16.80	0%	STABLE	FAILURE
311	Nickson	6.10	21.50	1.00	0.30	4.40	28.30	0%	STABLE	FAILURE
312	Nickson	4.90	3.10	1.00	0.50	5.60	8.70	0%	STABLE	FAILURE
313	Mathews - Heath Steele	6.10	84.44	0.38	1.00	1.00	32.10	0%	STABLE	FAILURE
314	MathewS- Heath SteelE	7.60	84.44	0.60	1.00	1.00	50.70	0%	STABLE	FAILURE
315	Mathews - Heath Steele	8.80	40.00	0.54	1.00	1.00	21.60	0%	STABLE	FAILURE
316	Mathews - Heath Steele	13.40	40.00	0.56	1.00	1.00	22.40	12%	VERY LOW	FAILURE
317	MathewS- Heath SteelE	6.10	20.00	0.49	0.50	1.00	4.90	13%	VERY LOW	FAILURE
318	MathewS- Heath SteelE	6.40	20.00	0.27	0.50	1.00	2.70	28%	LOW	FAILURE
319	MathewS- Geco MinE	9.10	30.00	0.47	0.50	8.00	56.40	0%	STABLE	FAILURE
320	MathewS- Geco MinE	9.10	13.33	0.47	0.50	8.00	25.10	0%	STABLE	FAILURE
322	Mathews - CSA Mine, Cobar	23.30	85.00	1.00	0.50	6.80	289.00	0%	STABLE	FAILURE
324	Mawdesley (2002)	3.40	2.00	0.10	0.50	6.40	0.60	32%	HIGH	FAILURE
325	Mawdesley (2002)	1.20	2.00	0.10	1.00	8.00	1.60	0%	STABLE	FAILURE
326	Mawdesley (2002)	4.00	0.42	0.10	0.50	6.90	0.10	95%	VERY HIGH	FAILURE
327	Mawdesley (2002)	3.70	2.50	0.10	0.50	6.80	0.80	30%	LOW	FAILURE
328	Mawdesley (2002)	3.10	0.83	0.10	1.00	8.00	0.70	28%	LOW	FAILURE
329	Mawdesley (2002)	3.10	0.83	0.10	1.00	8.00	0.70	28%	LOW	FAILURE
330	Mawdesley (2002)	2.20	1.17	0.10	0.30	1.00	0.10	85%	VERY HIGH	FAILURE
334	Mawdesley (2002)	7.40	33.00	0.10	0.40	1.00	1.30	72%	VERY HIGH	STABLE
336	Mawdesley (2002)	10.80	33.00	0.24	0.40	1.00	3.20	63%	VERY HIGH	STABLE
337	Mawdesley (2002)	13.20	33.00	0.45	0.40	1.00	5.20	60%	VERY HIGH	STABLE
338	Mawdesley (2002)	10.60	33.00	0.30	0.40	1.00	3.50	58%	VERY HIGH	STABLE
339	Mawdesley (2002)	10.70	33.00	0.10	0.40	8.00	9.20	22%	LOW	STABLE
340	Mawdesley (2002)	10.70	33.00	0.10	0.40	8.00	9.20	23%	LOW	STABLE
344	Mawdesley (2002)	10.60	33.00	0.86	0.40	1.00	9.90	21%	LOW	STABLE
345	Mawdesley (2002)	11.00	33.00	0.12	0.40	8.00	11.10	22%	LOW	STABLE
346	Mawdesley (2002)	8.00	33.00	1.00	0.40	1.00	11.60	6%	VERY LOW	STABLE
347	Mawdesley (2002)	10.00	33.00	1.00	0.40	1.00	11.60	15%	VERY LOW	STABLE
348	Mawdesley (2002)	10.70	33.00	0.11	0.40	8.00	11.60	19%	LOW	STABLE
349	Mawdesley (2002)	10.70	33.00	0.11	0.40	8.00	11.60	18%	LOW	STABLE
350	Mawdesley (2002)	11.70	33.00	0.12	0.50	7.00	12.50	20%	LOW	STABLE



351	Mawdesley (2002)	11.90	33.00	1.00	0.40	1.00	11.60	22%	LOW	STABLE
352	Mawdesley (2002)	11.00	33.00	0.10	0.50	8.00	13.20	18%	LOW	STABLE
353	Mawdesley (2002)	5.20	33.00	0.23	0.40	5.00	13.30	0%	STABLE	STABLE
354	Mawdesley (2002)	11.10	33.00	0.14	0.40	8.00	14.80	14%	VERY LOW	STABLE
355	Mawdesley (2002)	11.80	33.00	1.00	0.40	1.00	11.60	22%	LOW	STABLE
356	Mawdesley (2002)	10.70	33.00	0.15	0.40	8.00	15.80	12%	VERY LOW	STABLE
357	Mawdesley (2002)	9.60	33.00	0.19	0.40	8.00	17.60	4%	VERY LOW	STABLE
358	Mawdesley (2002)	7.90	33.00	0.23	0.40	7.00	18.60	0%	STABLE	STABLE
359	Mawdesley (2002)	16.70	33.00	0.18	0.40	8.00	19.00	24%	LOW	STABLE
362	Mawdesley (2002)	9.60	33.00	0.23	0.40	8.00	21.30	2%	VERY LOW	STABLE
363	Mawdesley (2002)	6.90	33.00	0.10	0.90	8.00	23.80	0%	STABLE	STABLE
364	Mawdesley (2002)	11.40	33.00	0.28	0.40	7.00	25.90	4%	VERY LOW	STABLE
365	Mawdesley (2002)	9.60	33.00	0.28	0.40	8.00	25.90	0%	STABLE	STABLE
366	Mawdesley (2002)	9.60	33.00	0.28	0.40	8.00	25.90	0%	STABLE	STABLE
368	Mawdesley (2002)	12.30	33.00	0.28	0.50	7.00	29.10	5%	VERY LOW	STABLE
369	Mawdesley (2002)	8.90	33.00	0.36	0.40	7.00	29.10	0%	STABLE	STABLE
370	Mawdesley (2002)	8.90	33.00	0.36	0.40	7.00	29.10	0%	STABLE	STABLE
371	Mawdesley (2002)	21.30	33.00	0.24	0.50	8.00	28.50	25%	LOW	STABLE
372	Mawdesley (2002)	8.50	33.00	0.23	0.50	8.00	30.40	0%	STABLE	STABLE
373	Mawdesley (2002)	6.90	33.00	0.24	0.50	8.00	31.70	0%	STABLE	STABLE
374	Mawdesley (2002)	10.80	33.00	0.25	0.80	5.00	33.00	0%	STABLE	STABLE
375	Mawdesley (2002)	8.90	33.00	0.36	0.40	8.00	33.30	0%	STABLE	STABLE
376	Mawdesley (2002)	8.90	33.00	0.36	0.40	8.00	33.30	0%	STABLE	STABLE
377	Mawdesley (2002)	10.90	33.00	0.26	0.50	8.00	34.30	0%	STABLE	STABLE
380	Mawdesley (2002)	9.80	33.00	0.27	0.50	8.00	35.60	0%	STABLE	STABLE
381	Mawdesley (2002)	10.50	33.00	0.44	0.50	5.00	36.30	0%	STABLE	STABLE
382	Mawdesley (2002)	7.10	33.00	0.28	0.50	8.00	37.00	0%	STABLE	STABLE
384	Mawdesley (2002)	12.10	33.00	0.45	0.50	5.00	37.10	0%	STABLE	STABLE
385	Mawdesley (2002)	9.00	33.00	0.29	0.50	8.00	38.30	0%	STABLE	STABLE
386	Mawdesley (2002)	7.10	33.00	0.90	0.50	8.00	118.80	0%	STABLE	STABLE
387	Mawdesley (2002)	10.80	33.00	0.44	0.40	8.00	40.70	0%	STABLE	STABLE
388	Mawdesley (2002)	13.90	33.00	0.44	0.40	8.00	40.70	2%	VERY LOW	STABLE
389	Mawdesley (2002)	10.80	33.00	0.45	0.40	8.00	41.60	0%	STABLE	STABLE
390	Mawdesley (2002)	9.60	33.00	0.47	0.40	8.00	43.40	0%	STABLE	STABLE
391	Mawdesley (2002)	19.30	33.00	0.34	0.50	8.00	40.40	15%	VERY LOW	STABLE
392	Mawdesley (2002)	13.90	33.00	0.44	0.40	8.00	46.50	0%	STABLE	STABLE
393	Mawdesley (2002)	8.00	33.00	0.21	0.90	8.00	47.10	0%	STABLE	STABLE
394	Mawdesley (2002)	8.00	33.00	0.21	0.90	8.00	47.10	0%	STABLE	STABLE
395	Mawdesley (2002)	8.10	33.00	0.34	0.60	7.00	47.10	0%	STABLE	STABLE
396	Mawdesley (2002)	11.80	33.00	0.36	0.50	8.00	47.50	0%	STABLE	STABLE
397	Mawdesley (2002)	19.30	33.00	0.45	0.40	8.00	47.50	12%	VERY LOW	STABLE

398	Mawdesley (2002)	7.80	33.00	0.70	0.40	6.00	48.50	0%	STABLE	STABLE
399	Mawdesley (2002)	10.60	33.00	0.37	0.50	8.00	48.80	0%	STABLE	STABLE
400	Mawdesley (2002)	11.00	33.00	0.53	0.40	8.00	49.00	0%	STABLE	STABLE
401	Mawdesley (2002)	10.80	33.00	0.47	0.40	8.00	49.60	0%	STABLE	STABLE
402	Mawdesley (2002)	13.90	33.00	0.58	0.40	8.00	53.60	0%	STABLE	STABLE
403	Mawdesley (2002)	13.90	33.00	0.58	0.40	8.00	53.60	0%	STABLE	STABLE
404	Mawdesley (2002)	13.90	33.00	0.58	0.40	8.00	53.60	0%	STABLE	STABLE
405	Mawdesley (2002)	10.90	33.00	0.51	0.40	8.00	53.90	0%	STABLE	STABLE
406	Mawdesley (2002)	11.90	33.00	0.41	0.80	5.00	54.10	0%	STABLE	STABLE
407	Mawdesley (2002)	10.50	33.00	0.53	0.40	8.00	56.00	0%	STABLE	STABLE
408	Mawdesley (2002)	10.80	33.00	0.44	0.50	8.00	58.10	0%	STABLE	STABLE
409	Mawdesley (2002)	11.10	33.00	0.63	0.40	8.00	58.20	0%	STABLE	STABLE
410	Mawdesley (2002)	27.40	33.00	0.49	0.50	8.00	64.70	20%	LOW	STABLE
411	Mawdesley (2002)	11.80	33.00	0.45	0.50	8.00	59.40	0%	STABLE	STABLE
412	Mawdesley (2002)	13.90	33.00	0.58	0.40	8.00	61.20	0%	STABLE	STABLE
415	Mawdesley (2002)	24.80	33.00	0.53	0.50	8.00	63.00	15%	VERY LOW	STABLE
416	Mawdesley (2002)	10.50	33.00	0.40	0.60	8.00	63.40	0%	STABLE	STABLE
417	Mawdesley (2002)	11.90	33.00	0.69	0.40	8.00	63.80	0%	STABLE	STABLE
418	Mawdesley (2002)	10.80	33.00	0.44	0.80	6.00	69.70	0%	STABLE	STABLE
419	Mawdesley (2002)	8.00	33.00	0.30	0.90	8.00	67.30	0%	STABLE	STABLE
420	Mawdesley (2002)	10.90	33.00	0.51	0.50	8.00	67.30	0%	STABLE	STABLE
421	Mawdesley (2002)	31.50	33.00	0.58	0.50	8.00	68.90	0%	STABLE	STABLE
422	Mawdesley (2002)	12.00	33.00	0.55	0.50	8.00	72.60	0%	STABLE	STABLE
423	Mawdesley (2002)	9.60	33.00	0.81	0.40	8.00	74.80	0%	STABLE	STABLE
425	Mawdesley (2002)	15.60	33.00	0.66	0.50	8.00	87.10	0%	STABLE	STABLE
426	Mawdesley (2002)	15.60	33.00	0.66	0.50	8.00	87.10	0%	STABLE	STABLE
428	Mawdesley (2002)	8.60	33.00	0.69	0.50	8.00	91.10	0%	STABLE	STABLE
429	Mawdesley (2002)	5.90	33.00	1.00	0.40	8.00	92.40	0%	STABLE	STABLE
430	Mawdesley (2002)	9.60	33.00	1.00	0.40	8.00	92.40	0%	STABLE	STABLE
431	Mawdesley (2002)	11.00	33.00	1.00	0.40	8.00	92.40	0%	STABLE	STABLE
432	Mawdesley (2002)	11.60	33.00	1.00	0.40	8.00	92.40	0%	STABLE	STABLE
433	Mawdesley (2002)	11.80	33.00	0.70	0.50	8.00	92.40	0%	STABLE	STABLE
434	Mawdesley (2002)	12.80	33.00	0.70	0.50	8.00	92.40	0%	STABLE	STABLE
436	Mawdesley (2002)	17.30	33.00	1.00	0.40	8.00	92.40	0%	STABLE	STABLE
438	Mawdesley (2002)	17.30	33.00	1.00	0.40	8.00	92.40	0%	STABLE	STABLE
439	Mawdesley (2002)	8.30	33.00	0.73	0.50	8.00	96.40	0%	STABLE	STABLE
440	Mawdesley (2002)	16.40	33.00	0.77	0.50	8.00	101.60	0%	STABLE	STABLE
441	Mawdesley (2002)	11.70	33.00	1.00	0.40	8.00	105.60	0%	STABLE	STABLE
442	Mawdesley (2002)	23.70	33.00	1.00	0.40	8.00	105.60	3%	VERY LOW	STABLE
445	Mawdesley (2002)	25.20	33.00	1.00	0.40	8.00	105.60	5%	VERY LOW	STABLE
446	Mawdesley (2002)	12.10	33.00	0.45	0.90	8.00	106.90	0%	STABLE	STABLE

447	Mawdesley (2002)	12.80	33.00	0.81	0.50	8.00	106.90	0%	STABLE	STABLE
448	Mawdesley (2002)	17.90	33.00	0.91	0.80	5.00	120.10	0%	STABLE	STABLE
449	Mawdesley (2002)	17.90	33.00	0.91	0.80	5.00	120.10	0%	STABLE	STABLE
450	Mawdesley (2002)	17.90	33.00	0.91	0.80	5.00	120.10	0%	STABLE	STABLE
451	Mawdesley (2002)	11.60	33.00	0.86	0.50	8.00	113.50	0%	STABLE	STABLE
452	Mawdesley (2002)	11.70	33.00	1.00	0.50	8.00	118.80	0%	STABLE	STABLE
453	Mawdesley (2002)	23.70	33.00	1.00	0.50	8.00	118.80	0%	STABLE	STABLE
454	Mawdesley (2002)	24.00	33.00	1.00	0.50	8.00	118.80	0%	STABLE	STABLE
455	Mawdesley (2002)	24.60	33.00	1.00	0.50	8.00	118.80	1%	VERY LOW	STABLE
456	Mawdesley (2002)	25.10	33.00	1.00	0.50	8.00	118.80	3%	VERY LOW	STABLE
458	Mawdesley (2002)	26.30	33.00	1.00	0.50	8.00	118.80	5%	VERY LOW	STABLE
459	Mawdesley (2002)	30.20	33.00	1.00	0.50	8.00	118.80	11%	VERY LOW	STABLE
460	Mawdesley (2002)	10.60	33.00	0.91	0.50	8.00	120.10	0%	STABLE	STABLE
461	Mawdesley (2002)	16.20	33.00	0.97	0.50	8.00	128.00	0%	STABLE	STABLE
462	Mawdesley (2002)	7.60	33.00	1.00	0.50	8.00	132.00	0%	STABLE	STABLE
463	Mawdesley (2002)	7.60	33.00	1.00	0.50	8.00	132.00	0%	STABLE	STABLE
464	Mawdesley (2002)	7.80	33.00	1.00	0.50	8.00	132.00	0%	STABLE	STABLE
466	Mawdesley (2002)	8.60	33.00	1.00	0.50	8.00	132.00	0%	STABLE	STABLE
467	Mawdesley (2002)	10.70	33.00	1.00	0.50	8.00	132.00	0%	STABLE	STABLE
468	Mawdesley (2002)	10.70	33.00	1.00	0.50	8.00	132.00	0%	STABLE	STABLE
469	Mawdesley (2002)	10.70	33.00	1.00	0.50	8.00	132.00	0%	STABLE	STABLE
470	Mawdesley (2002)	10.80	33.00	1.00	0.50	8.00	132.00	0%	STABLE	STABLE
471	Mawdesley (2002)	10.80	33.00	1.00	0.50	8.00	132.00	0%	STABLE	STABLE
472	Mawdesley (2002)	11.10	33.00	1.00	0.50	8.00	132.00	0%	STABLE	STABLE
473	Mawdesley (2002)	11.80	33.00	1.00	0.50	8.00	132.00	0%	STABLE	STABLE
474	Mawdesley (2002)	12.40	33.00	1.00	0.50	8.00	132.00	0%	STABLE	STABLE
475	Mawdesley (2002)	12.80	33.00	1.00	0.50	8.00	132.00	0%	STABLE	STABLE
476	Mawdesley (2002)	12.80	33.00	1.00	0.50	8.00	132.00	0%	STABLE	STABLE
477	Mawdesley (2002)	12.80	33.00	1.00	0.50	8.00	132.00	0%	STABLE	STABLE
478	Mawdesley (2002)	12.80	33.00	1.00	0.50	8.00	132.00	0%	STABLE	STABLE
479	Mawdesley (2002)	12.80	33.00	1.00	0.50	8.00	132.00	0%	STABLE	STABLE
480	Mawdesley (2002)	13.00	33.00	1.00	0.50	8.00	132.00	0%	STABLE	STABLE
481	Mawdesley (2002)	13.70	33.00	1.00	0.50	8.00	132.00	0%	STABLE	STABLE
483	Mawdesley (2002)	14.00	33.00	1.00	0.50	8.00	132.00	0%	STABLE	STABLE
484	Mawdesley (2002)	14.50	33.00	1.00	0.50	8.00	132.00	0%	STABLE	STABLE
485	Mawdesley (2002)	14.50	33.00	1.00	0.50	8.00	132.00	0%	STABLE	STABLE
486	Mawdesley (2002)	14.70	33.00	1.00	0.50	8.00	132.00	0%	STABLE	STABLE
487	Mawdesley (2002)	14.70	33.00	1.00	0.50	8.00	132.00	0%	STABLE	STABLE
488	Mawdesley (2002)	15.30	33.00	1.00	0.50	8.00	132.00	0%	STABLE	STABLE
490	Mawdesley (2002)	16.20	33.00	1.00	0.50	8.00	132.00	0%	STABLE	STABLE
491	Mawdesley (2002)	8.00	33.00	0.63	0.90	8.00	141.40	0%	STABLE	STABLE

492	Mawdesley (2002)	8.00	33.00	0.70	0.90	8.00	157.10	0%	STABLE	STABLE
493	Mawdesley (2002)	8.00	33.00	1.00	0.90	8.00	224.40	0%	STABLE	STABLE
494	Mawdesley (2002)	8.00	33.00	1.00	0.90	8.00	224.40	0%	STABLE	STABLE
495	Mawdesley (2002)	8.90	33.00	1.00	0.90	8.00	224.40	0%	STABLE	STABLE
496	Mawdesley (2002)	5.50	34.88	0.72	1.00	8.00	200.50	0%	STABLE	STABLE
497	Mawdesley (2002)	6.70	65.33	0.72	0.30	8.00	112.70	0%	STABLE	STABLE
498	Mawdesley (2002)	5.20	15.00	1.00	0.30	6.80	30.50	0%	STABLE	STABLE
499	Mawdesley (2002)	5.40	12.33	1.00	0.30	5.00	18.70	0%	STABLE	STABLE
500	Mawdesley (2002)	2.50	20.75	0.48	1.00	1.00	10.10	0%	STABLE	STABLE
501	Mawdesley (2002)	9.00	51.25	1.00	0.40	8.00	164.00	0%	STABLE	STABLE
502	Mawdesley (2002)	5.80	19.11	1.00	0.80	5.60	85.70	0%	STABLE	STABLE
503	Mawdesley (2002)	5.80	48.60	0.46	1.00	6.80	151.70	0%	STABLE	STABLE
504	Mawdesley (2002)	5.70	10.33	0.46	0.80	5.60	21.30	0%	STABLE	STABLE
505	Mawdesley (2002)	6.80	18.06	0.61	0.80	1.00	8.80	6%	VERY LOW	STABLE
506	Mawdesley (2002)	5.90	21.11	1.00	0.50	8.00	84.40	0%	STABLE	STABLE
507	Mawdesley (2002)	5.00	50.87	1.00	0.30	8.00	122.10	0%	STABLE	STABLE
508	Mawdesley (2002)	8.20	39.10	1.00	0.30	7.40	86.70	0%	STABLE	STABLE
509	Mawdesley (2002)	4.30	44.50	0.46	1.00	8.00	162.10	0%	STABLE	STABLE
510	Mawdesley (2002)	4.50	29.67	0.14	0.30	8.00	10.20	0%	STABLE	STABLE
511	Mawdesley (2002)	9.50	14.83	1.00	1.00	8.00	118.70	0%	STABLE	STABLE
512	Mawdesley (2002)	7.90	9.21	0.92	0.80	8.00	54.20	0%	STABLE	STABLE
516	Mawdesley (2002)	7.40	19.25	0.46	0.80	8.00	56.70	0%	STABLE	STABLE
517	Mawdesley (2002)	10.60	21.11	1.00	0.50	8.00	84.40	0%	STABLE	STABLE
518	Mawdesley (2002)	6.90	7.33	0.78	0.50	8.00	22.90	0%	STABLE	STABLE
519	Mawdesley (2002)	7.00	8.67	0.78	0.30	6.80	13.80	0%	STABLE	STABLE
520	Mawdesley (2002)	4.80	15.08	1.00	1.00	8.00	120.70	0%	STABLE	STABLE
521	Mawdesley (2002)	6.10	48.00	0.48	1.00	8.00	186.00	0%	STABLE	STABLE
522	Mawdesley (2002)	5.70	17.25	1.00	1.00	8.00	138.00	0%	STABLE	STABLE
524	Mawdesley (2002)	6.90	18.50	1.00	1.00	7.80	143.50	0%	STABLE	STABLE
525	Mawdesley (2002)	8.70	15.00	1.00	0.40	8.00	48.00	0%	STABLE	STABLE
526	Mawdesley (2002)	10.90	26.55	0.55	0.30	8.00	35.00	0%	STABLE	STABLE
527	Mawdesley (2002)	7.50	5.17	0.10	0.30	7.40	1.10	84%	VERY HIGH	STABLE
528	Mawdesley (2002)	7.70	44.25	0.60	1.00	8.00	210.60	0%	STABLE	STABLE
529	Mawdesley (2002)	5.90	24.67	0.60	0.30	8.00	35.20	0%	STABLE	STABLE
530	Mawdesley (2002)	6.00	24.67	0.60	1.00	5.60	82.30	0%	STABLE	STABLE
531	Mawdesley (2002)	6.80	31.88	0.91	1.00	8.00	231.60	0%	STABLE	STABLE
532	Mawdesley (2002)	7.70	38.50	0.60	1.00	8.00	184.30	0%	STABLE	STABLE
533	Mawdesley (2002)	7.30	18.63	0.60	0.30	8.00	26.70	0%	STABLE	STABLE
534	Mawdesley (2002)	11.00	8.83	1.00	1.00	8.00	70.70	0%	STABLE	STABLE
535	Mawdesley (2002)	9.80	6.78	1.00	1.00	8.00	54.20	0%	STABLE	STABLE
536	Mawdesley (2002)	6.00	41.00	0.30	0.30	7.40	27.30	0%	STABLE	STABLE

537	Mawdesley (2002)	7.60	16.50	0.72	0.30	7.40	26.30	0%	STABLE	STABLE
538	Mawdesley (2002)	7.00	5.89	0.36	1.00	1.10	2.30	40%	HIGH	STABLE
539	Mawdesley (2002)	8.80	43.00	0.48	1.00	8.00	163.40	0%	STABLE	STABLE
540	Mawdesley (2002)	8.80	61.33	0.48	0.30	8.00	69.90	0%	STABLE	STABLE
541	Mawdesley (2002)	4.50	61.00	0.48	0.80	5.00	116.90	0%	STABLE	STABLE
542	Mawdesley (2002)	4.90	19.50	0.48	0.80	1.00	7.40	0%	STABLE	STABLE
543	Mawdesley (2002)	10.30	16.50	1.00	0.50	8.00	66.00	0%	STABLE	STABLE
544	Mawdesley (2002)	7.10	16.50	1.00	1.00	6.80	111.90	0%	STABLE	STABLE
545	Mawdesley (2002)	7.10	6.00	1.00	0.30	7.40	13.30	0%	STABLE	STABLE
546	Mawdesley (2002)	10.30	51.75	0.54	0.80	8.00	177.80	0%	STABLE	STABLE
547	Mawdesley (2002)	7.10	16.50	1.00	0.80	7.40	97.50	0%	STABLE	STABLE
548	Mawdesley (2002)	6.40	6.00	1.00	0.80	6.80	32.60	0%	STABLE	STABLE
549	Mawdesley (2002)	8.40	24.00	0.35	0.40	8.00	27.10	0%	STABLE	STABLE
550	Mawdesley (2002)	9.20	33.60	0.35	0.40	8.00	37.90	0%	STABLE	STABLE
552	Mawdesley (2002)	6.30	6.50	0.35	0.80	8.00	14.70	0%	STABLE	STABLE
553	Mawdesley (2002)	5.70	30.38	0.10	0.80	8.00	19.40	0%	STABLE	STABLE
555	Mawdesley (2002)	5.80	6.00	0.74	0.30	8.00	10.60	0%	STABLE	STABLE
556	Mawdesley (2002)	4.50	7.20	0.23	0.80	1.00	1.30	28%	LOW	STABLE
558	Mawdesley (2002)	6.00	47.00	0.10	1.00	8.00	37.60	0%	STABLE	STABLE
559	Mawdesley (2002)	5.50	22.75	0.33	0.30	8.00	17.80	0%	STABLE	STABLE
560	Mawdesley (2002)	8.70	12.86	0.24	0.40	8.00	10.00	12%	VERY LOW	STABLE
561	Mawdesley (2002)	8.80	24.80	0.24	0.40	8.00	19.30	0%	STABLE	STABLE
562	Mawdesley (2002)	5.00	37.00	0.54	0.40	8.00	63.60	0%	STABLE	STABLE
563	Mawdesley (2002)	6.80	5.83	0.54	0.40	6.20	7.80	8%	VERY LOW	STABLE
564	Mawdesley (2002)	8.40	25.33	0.48	1.00	8.00	96.30	0%	STABLE	STABLE
565	Mawdesley (2002)	8.40	25.67	0.48	0.30	8.00	29.30	0%	STABLE	STABLE
567	Mawdesley (2002)	4.30	32.25	0.48	1.00	1.00	15.30	0%	STABLE	STABLE
568	Mawdesley (2002)	9.20	39.50	0.54	0.50	8.00	84.80	0%	STABLE	STABLE
569	Mawdesley (2002)	8.70	31.60	0.24	0.50	8.00	30.70	0%	STABLE	STABLE
570	Mawdesley (2002)	5.90	25.60	0.24	0.40	8.00	19.90	0%	STABLE	STABLE
572	Mawdesley (2002)	6.30	7.11	0.39	1.00	8.00	22.10	0%	STABLE	STABLE
573	Mawdesley (2002)	6.20	8.67	0.39	1.00	8.00	27.00	0%	STABLE	STABLE
575	Mawdesley (2002)	14.00	40.00	1.00	0.50	8.00	160.00	0%	STABLE	STABLE
576	Mawdesley (2002)	11.00	40.00	1.00	0.50	8.00	160.00	0%	STABLE	STABLE
577	Mawdesley (2002)	5.20	40.00	1.00	0.30	6.20	74.30	0%	STABLE	STABLE
578	Mawdesley (2002)	8.50	9.00	1.00	0.30	8.00	21.60	0%	STABLE	STABLE
579	Mawdesley (2002)	8.30	30.00	1.00	0.50	6.80	101.80	0%	STABLE	STABLE
580	Mawdesley (2002)	4.20	6.25	0.10	0.80	1.00	0.50	68%	VERY HIGH	STABLE
581	Mawdesley (2002)	8.80	30.00	1.00	0.40	8.00	96.00	0%	STABLE	STABLE
582	Mawdesley (2002)	1.80	16.50	1.00	0.30	1.00	5.00	0%	STABLE	STABLE
585	Mawdesley (2002)	2.10	16.50	1.00	0.30	1.00	5.00	0%	STABLE	STABLE

586	Mawdesley (2002)	4.10	34.00	1.00	0.30	1.00	10.20	0%	STABLE	STABLE
588	Mawdesley (2002)	7.60	34.00	1.00	0.40	8.00	108.80	0%	STABLE	STABLE
589	Mawdesley (2002)	9.00	34.00	1.00	0.30	4.50	45.90	0%	STABLE	STABLE
590	Mawdesley (2002)	16.60	90.00	1.00	1.00	8.00	720.00	0%	STABLE	STABLE
591	Mawdesley (2002)	4.00	90.00	0.10	1.00	1.00	9.00	0%	STABLE	STABLE
592	Mawdesley (2002)	23.00	90.00	1.00	1.00	8.00	720.00	0%	STABLE	STABLE
593	Mawdesley (2002)	10.70	90.00	0.40	1.00	1.00	36.00	0%	STABLE	STABLE
594	Mawdesley (2002)	9.00	9.00	0.90	0.30	4.50	10.90	12%	VERY LOW	STABLE
595	Mawdesley (2002)	2.40	43.50	0.50	0.40	1.00	8.70	0%	STABLE	STABLE
596	Mawdesley (2002)	3.70	43.50	0.20	0.40	1.00	3.50	2%	VERY LOW	STABLE
597	Mawdesley (2002)	8.40	43.50	1.00	1.00	8.00	348.00	0%	STABLE	STABLE
598	Mawdesley (2002)	4.50	2.00	1.00	0.50	8.00	8.00	0%	STABLE	STABLE
599	Mawdesley (2002)	7.50	25.50	1.00	0.50	5.60	71.50	0%	STABLE	STABLE
600	Mawdesley (2002)	7.50	25.50	1.00	0.50	5.60	71.50	0%	STABLE	STABLE
601	Mawdesley (2002)	5.60	6.00	1.00	0.40	8.00	19.20	0%	STABLE	STABLE
602	Mawdesley (2002)	6.70	6.00	1.00	0.40	8.00	19.20	0%	STABLE	STABLE
603	Mawdesley (2002)	1.90	5.00	0.10	0.30	1.00	0.20	40%	HIGH	STABLE
604	Mawdesley (2002)	2.10	26.00	0.60	0.40	1.00	6.20	0%	STABLE	STABLE
605	Mawdesley (2002)	2.40	26.00	0.50	0.40	1.00	5.20	0%	STABLE	STABLE
606	Mawdesley (2002)	2.90	26.00	0.40	0.40	1.00	4.20	0%	STABLE	STABLE
607	Mawdesley (2002)	3.10	26.00	0.40	0.40	1.00	4.20	0%	STABLE	STABLE
608	Mawdesley (2002)	3.00	26.00	0.30	0.40	1.00	3.10	0%	STABLE	STABLE
609	Mawdesley (2002)	7.50	8.00	1.00	0.50	5.60	22.40	0%	STABLE	STABLE
611	Mawdesley (2002)	5.70	8.00	1.00	0.50	4.80	19.30	0%	STABLE	STABLE
612	Mawdesley (2002)	1.90	8.00	0.10	0.40	1.00	0.30	27%	LOW	STABLE
613	Mawdesley (2002)	1.80	8.00	0.30	0.40	1.00	1.00	3%	VERY LOW	STABLE
614	Mawdesley (2002)	5.00	22.00	0.70	0.50	1.00	7.70	0%	STABLE	STABLE
616	Mawdesley (2002)	18.00	30.00	1.00	0.50	8.00	120.00	0%	STABLE	STABLE
617	Mawdesley (2002)	9.70	32.00	1.00	0.40	8.00	102.40	0%	STABLE	STABLE
618	Mawdesley (2002)	5.60	32.00	0.10	0.40	8.00	10.20	0%	STABLE	STABLE
619	Mawdesley (2002)	8.40	16.20	1.00	0.40	8.00	51.80	0%	STABLE	STABLE
620	Mawdesley (2002)	3.40	25.00	0.10	0.30	1.00	0.80	28%	LOW	STABLE
621	Mawdesley (2002)	9.90	21.00	1.00	0.50	8.00	84.00	0%	STABLE	STABLE
622	Mawdesley (2002)	7.70	27.00	1.00	0.40	1.90	20.90	0%	STABLE	STABLE
623	Mawdesley (2002)	5.40	27.00	1.00	0.40	1.90	20.90	0%	STABLE	STABLE
624	Mawdesley (2002)	7.30	27.00	0.50	0.40	1.40	7.70	12%	VERY LOW	STABLE
625	Mawdesley (2002)	9.90	27.00	0.50	0.40	1.40	7.70	22%	LOW	STABLE
626	Mawdesley (2002)	4.90	24.00	0.10	0.50	8.00	9.60	0%	STABLE	STABLE
627	Mawdesley (2002)	6.70	6.00	1.00	0.50	6.80	20.40	0%	STABLE	STABLE
628	Mawdesley (2002)	7.00	13.10	1.00	0.30	8.00	31.40	0%	STABLE	STABLE
629	Mawdesley (2002)	5.20	7.20	1.00	0.30	3.90	8.40	0%	STABLE	STABLE

631	Mawdesley (2002)	6.10	21.50	1.00	0.50	5.60	60.30	0%	STABLE	STABLE
632	Mawdesley (2002)	1.80	15.80	0.10	0.30	4.40	2.10	0%	STABLE	STABLE
633	Mawdesley (2002)	10.40	8.30	1.00	0.50	4.50	18.70	6%	VERY LOW	STABLE
634	Mawdesley (2002)	2.70	84.44	0.36	1.00	1.00	30.40	0%	STABLE	STABLE
635	Mawdesley (2002)	13.10	40.00	1.00	0.50	8.00	160.00	0%	STABLE	STABLE
636	Mawdesley (2002)	7.00	85.00	0.22	0.50	1.00	9.40	5%	VERY LOW	STABLE
637	Mawdesley (2002)	8.40	85.00	0.16	0.50	1.00	6.80	20%	LOW	STABLE
638	Mawdesley (2002)	5.00	85.00	0.15	0.50	1.00	6.40	0%	STABLE	STABLE
639	Mawdesley (2002)	16.10	85.00	1.00	0.50	6.80	289.00	0%	STABLE	STABLE
640	Mawdesley (2002)	16.10	85.00	1.00	0.50	6.80	289.00	0%	STABLE	STABLE
641	Mawdesley (2002)	1.20	2.00	0.10	1.00	8.00	1.60	0%	STABLE	STABLE
642	Mawdesley (2002)	1.60	2.00	0.10	0.30	1.00	0.10	60%	VERY HIGH	STABLE
643	Mawdesley (2002)	1.20	1.17	0.10	1.00	8.00	0.90	0%	STABLE	STABLE
644	Mawdesley (2002)	1.20	1.17	0.10	1.00	8.00	0.90	0%	STABLE	STABLE
645	Mawdesley (2002)	1.00	2.50	0.10	0.30	1.00	0.10	30%	LOW	STABLE
646	Mawdesley (2002)	3.00	1.42	0.10	1.00	8.00	1.10	18%	LOW	STABLE

## 2. Testing data

Number	Mine	Rh	Q'	A	B	C	N'	Fail %	Damage	Condition
15	Alcaparrosa	9.800	10.420	0.950	0.350	7.500	26.000	0%	STABLE	STABLE
20	Alcaparrosa	16.370	11.040	0.860	0.350	7.500	25.000	22%	LOW	FAILURE
30	Alcaparrosa	11.200	18.500	0.670	0.250	5.900	18.400	7%	VERY LOW	FAILURE
36	Alcaparrosa	18.000	10.400	0.750	0.450	6.700	23.300	28%	LOW	FAILURE
37	Alcaparrosa	9.900	27.600	0.890	0.200	5.000	24.600	0%	STABLE	STABLE
40	Alcaparrosa	15.000	22.200	0.850	0.200	4.600	17.500	30%	LOW	MAJOR FAILURE
47	Super Nova	14.500	17.140	0.550	0.350	4.600	15.000	32%	HIGH	MAJOR FAILURE
51	Super Nova	14.000	12.970	0.830	0.400	7.000	30.000	15%	VERY LOW	FAILURE
59	Super Nova	10.600	21.200	0.720	0.250	5.500	21.000	5%	VERY LOW	FAILURE
63	Super Nova	13.800	15.200	0.790	0.200	7.500	18.000	28%	LOW	FAILURE
71	Super Nova	12.500	16.700	0.880	0.200	7.500	22.000	17%	LOW	FAILURE
79	Super Nova	12.700	18.800	0.750	0.200	7.900	22.300	15%	VERY LOW	FAILURE
86	Super Nova	18.200	19.200	0.400	0.250	4.600	8.700	78%	VERY HIGH	MAJOR FAILURE
88	Super Nova	17.300	19.400	0.800	0.200	7.900	24.500	13%	VERY LOW	FAILURE
89	Super Nova	16.700	12.100	0.600	0.250	7.900	14.300	42%	HIGH	MAJOR FAILURE
96	Sector Elisa	16.100	17.700	0.800	0.450	7.500	48.000	6%	VERY LOW	FAILURE
98	Sector Elisa	10.000	11.100	0.890	0.450	7.500	33.000	0%	STABLE	STABLE
102	Sector Elisa	9.700	10.100	0.800	0.450	7.500	27.000	0%	STABLE	STABLE
104	Sector Elisa	8.400	8.600	1.000	0.250	8.000	17.000	3%	VERY LOW	FAILURE
115	Candelaria Norte	13.636	7.240	0.800	0.450	7.995	20.839	20%	LOW	FAILURE
120	Candelaria Norte	17.742	5.290	0.750	0.450	7.995	14.274	40%	HIGH	MAJOR FAILURE
133	Candelaria Norte	6.923	12.080	0.900	0.450	7.995	39.116	5%	VERY LOW	FAILURE
144	Candelaria Norte	6.250	15.220	0.900	0.450	7.995	49.283	5%	VERY LOW	FAILURE
145	Candelaria Norte	8.036	15.220	0.900	0.450	7.995	49.283	5%	VERY LOW	FAILURE
150	Candelaria Norte	9.844	13.280	0.900	0.600	6.954	49.868	5%	VERY LOW	FAILURE
159	Candelaria Norte	6.923	13.360	0.900	0.600	5.461	39.399	5%	VERY LOW	FAILURE
163	Candelaria Norte	7.459	12.360	0.900	0.600	5.461	36.450	5%	VERY LOW	FAILURE
164	Candelaria Norte	8.077	13.180	0.900	0.600	5.944	42.307	5%	VERY LOW	FAILURE
172	Candelaria Norte	19.747	10.860	0.750	0.400	7.473	24.346	30%	LOW	MAJOR FAILURE
179	Candelaria Norte	17.027	12.200	0.750	0.400	6.954	25.451	20%	LOW	FAILURE
181	Candelaria Norte	8.077	13.640	0.900	0.400	2.000	9.821	10%	VERY LOW	FAILURE
182	Candelaria Norte	8.036	12.070	0.900	0.400	5.461	23.730	5%	VERY LOW	FAILURE
183	Salvador	38.600	6.000	0.350	0.800	1.000	1.700	96%	VERY HIGH	MAJOR FAILURE



196	Sth Crofty	39.000	23.750	1.000	0.500	3.500	41.600	55%	VERY HIGH	MAJOR FAILURE
199	Mount Charlotte	12.000	33.000	0.110	0.400	1.000	1.500	87%	VERY HIGH	MAJOR FAILURE
201	Mount Charlotte	9.900	33.000	0.120	0.400	1.000	1.600	84%	VERY HIGH	MAJOR FAILURE
206	Mount Charlotte	10.800	33.000	0.250	0.400	1.000	3.300	59%	VERY HIGH	MAJOR FAILURE
211	Mount Charlotte	11.800	33.000	0.320	0.400	1.000	4.200	60%	VERY HIGH	MAJOR FAILURE
212	Mount Charlotte	11.500	33.000	0.370	0.400	1.000	4.900	52%	VERY HIGH	MAJOR FAILURE
219	Potvin	10.500	34.000	1.000	0.300	1.000	10.200	22%	LOW	MAJOR FAILURE
223	Potvin	6.800	43.500	0.500	0.400	1.000	8.700	6%	VERY LOW	MAJOR FAILURE
224	Potvin	8.000	43.500	0.500	0.400	1.000	8.700	13%	VERY LOW	MAJOR FAILURE
226	Potvin	9.000	0.500	1.000	0.500	5.600	1.400	86%	VERY HIGH	MAJOR FAILURE
228	Potvin	10.000	30.000	0.400	0.400	1.000	4.800	40%	HIGH	MAJOR FAILURE
248	Moonee	33.600	27.780	1.000	1.000	1.000	27.800	60%	VERY HIGH	FAILURE
260	Mount Charlotte	15.600	33.000	0.100	0.400	1.000	1.300	95%	VERY HIGH	FAILURE
266	Mount Charlotte	12.200	33.000	0.250	0.400	1.000	3.300	71%	VERY HIGH	FAILURE
267	Mount Charlotte	11.400	33.000	0.330	0.400	1.000	4.400	51%	VERY HIGH	FAILURE
271	Mount Charlotte	10.900	33.000	0.530	0.400	1.000	7.000	28%	LOW	FAILURE
280	Mount Charlotte	17.300	33.000	0.220	0.500	8.000	29.000	18%	LOW	FAILURE
285	Mount Charlotte	10.600	33.000	0.550	0.500	8.000	72.600	0%	STABLE	FAILURE
287	Mount Charlotte	20.100	33.000	0.550	0.500	8.000	72.600	5%	VERY LOW	FAILURE
292	Mount Charlotte	16.300	33.000	1.000	0.500	8.000	132.000	0%	STABLE	FAILURE
299	Potvin	8.900	6.000	0.200	0.500	8.000	4.800	28%	LOW	FAILURE
302	Potvin	9.100	4.200	1.000	0.500	6.200	13.000	10%	VERY LOW	FAILURE
303	Potvin	3.500	30.000	0.100	0.400	1.000	1.200	20%	LOW	FAILURE
321	Mathews - CSA Mine, Cobar	21.300	85.000	1.000	0.500	6.800	289.000	0%	STABLE	FAILURE
323	Mawdesley (2002)	3.400	2.000	0.100	0.500	6.900	0.700	30%	LOW	FAILURE
331	Mawdesley (2002)	3.500	0.420	0.100	0.500	6.900	0.100	90%	VERY HIGH	FAILURE
332	Mawdesley (2002)	3.000	1.420	0.100	1.000	8.000	1.100	20%	LOW	FAILURE
333	Mawdesley (2002)	33.000	23.750	1.000	0.500	5.700	67.700	25%	LOW	STABLE
335	Mawdesley (2002)	9.100	33.000	0.120	0.400	1.000	1.600	84%	VERY HIGH	STABLE
341	Mawdesley (2002)	10.700	33.000	0.100	0.400	8.000	9.200	24%	LOW	STABLE
342	Mawdesley (2002)	11.300	33.000	0.100	0.400	8.000	9.200	26%	LOW	STABLE
343	Mawdesley (2002)	12.900	33.000	0.100	0.400	8.000	9.200	31%	HIGH	STABLE
360	Mawdesley (2002)	8.100	33.000	0.150	0.800	5.000	19.800	0%	STABLE	STABLE
361	Mawdesley (2002)	11.300	33.000	0.210	0.400	8.000	22.200	7%	VERY LOW	STABLE
367	Mawdesley (2002)	11.700	33.000	0.270	0.500	7.000	28.100	3%	VERY LOW	STABLE
378	Mawdesley (2002)	9.800	33.000	0.270	0.500	8.000	35.600	0%	STABLE	STABLE

379	Mawdesley (2002)	9.800	33.000	0.270	0.500	8.000	35.600	0%	STABLE	STABLE
383	Mawdesley (2002)	10.800	33.000	0.280	0.800	5.000	37.000	0%	STABLE	STABLE
413	Mawdesley (2002)	13.900	33.000	0.580	0.400	8.000	61.200	0%	STABLE	STABLE
414	Mawdesley (2002)	13.900	33.000	0.580	0.400	8.000	61.200	0%	STABLE	STABLE
424	Mawdesley (2002)	10.900	33.000	0.630	0.500	8.000	83.200	0%	STABLE	STABLE
427	Mawdesley (2002)	30.200	33.000	0.860	0.400	8.000	90.800	15%	VERY LOW	STABLE
435	Mawdesley (2002)	12.800	33.000	0.700	0.500	8.000	92.400	0%	STABLE	STABLE
437	Mawdesley (2002)	17.300	33.000	1.000	0.400	8.000	92.400	0%	STABLE	STABLE
443	Mawdesley (2002)	24.000	33.000	1.000	0.400	8.000	105.600	3%	VERY LOW	STABLE
444	Mawdesley (2002)	24.600	33.000	1.000	0.400	8.000	105.600	5%	VERY LOW	STABLE
457	Mawdesley (2002)	25.200	33.000	1.000	0.500	8.000	118.800	3%	VERY LOW	STABLE
465	Mawdesley (2002)	8.500	33.000	1.000	0.500	8.000	132.000	0%	STABLE	STABLE
482	Mawdesley (2002)	13.700	33.000	1.000	0.500	8.000	132.000	0%	STABLE	STABLE
489	Mawdesley (2002)	15.900	33.000	1.000	0.500	8.000	132.000	0%	STABLE	STABLE
513	Mawdesley (2002)	5.700	51.300	0.850	1.000	8.000	348.800	0%	STABLE	STABLE
514	Mawdesley (2002)	4.300	29.330	0.330	0.300	8.000	22.900	0%	STABLE	STABLE
515	Mawdesley (2002)	9.000	31.000	0.690	1.000	8.000	169.900	0%	STABLE	STABLE
523	Mawdesley (2002)	6.900	48.250	1.000	1.000	8.000	386.000	0%	STABLE	STABLE
551	Mawdesley (2002)	6.500	23.250	0.740	0.800	6.800	92.800	0%	STABLE	STABLE
554	Mawdesley (2002)	5.500	18.500	0.740	1.000	8.000	108.800	0%	STABLE	STABLE
557	Mawdesley (2002)	7.200	45.500	0.240	1.000	8.000	85.900	0%	STABLE	STABLE
566	Mawdesley (2002)	7.800	61.000	0.480	1.000	6.800	196.600	0%	STABLE	STABLE
571	Mawdesley (2002)	9.000	32.000	0.540	0.500	6.800	58.300	0%	STABLE	STABLE
574	Mawdesley (2002)	5.000	54.000	1.000	0.400	8.000	172.800	0%	STABLE	STABLE
583	Mawdesley (2002)	4.700	16.500	1.000	0.400	4.000	26.300	0%	STABLE	STABLE
584	Mawdesley (2002)	8.800	16.500	1.000	0.400	4.000	26.300	0%	STABLE	STABLE
587	Mawdesley (2002)	7.600	12.000	1.000	0.500	8.000	48.000	0%	STABLE	STABLE
610	Mawdesley (2002)	5.300	8.000	1.000	0.500	5.200	20.600	0%	STABLE	STABLE
615	Mawdesley (2002)	6.700	30.000	1.000	0.400	1.000	12.000	0%	STABLE	STABLE
630	Mawdesley (2002)	1.300	15.800	0.100	0.300	5.600	2.700	0%	STABLE	STABLE
647	Mawdesley (2002)	2.000	2.250	0.100	0.300	1.000	0.100	70%	VERY HIGH	STABLE