

Attachment A RCSG Submission Grazing Strategy

	A	B	C	D	E	F	G	H
1	Estimated Production Data - Property X Nyngan NSW							
2								
3	Area Total 3107.59ha							
4	Purchase Price 1994 \$105,000							
5								
6	Existing 400ha developed for cropping							
7	Proposed development 1600ha for grazing							
8	Unimproved area 1107ha retained							
9								
10	Calculations at 2001 Rates							
11								
12	Year One	Costs	Expenditure		Production	Value	Income	Profit
13	133ha Crop	\$260/ha	\$ 34,580		220t Grain	\$200	\$44,000	
14	267ha Grazing @1.25hd/ha DSE							
15	330hd sheep @ 5kg wool/hd				9 Bales	\$550	\$4,950	
16	300 lambs @ \$65				300 head	\$65	\$19,500	
17								
18	1107ha Unimproved @0.48hd/ha DSE							
19	531hd sheep @ 5kg wool/hd				14 Bales	\$550	\$7,700	
20								
21	530ha Thinned for Grazing							
22	Push timber	\$120/ha	\$63,600					
23	Rake timber	\$130/ha	\$68,900					
24	Grazing @1.00hd/ha DSE 530hd sheep @ 5kg wool/hd				14 Bales	\$550	\$7,700	
25								
26	1070ha Unimproved @ 0.48hd/ha DSE							
27	513hd sheep @ 5kg wool/hd				14 Bales	\$550	\$7,700	
28								
29	Totals		\$ 167,080				\$91,550	-\$75,530
30								
31	Land Values Improved area 400ha @ \$425/ha			\$218,000				
32	Unimproved area 1107ha + 1200ha @ \$125/ha			\$288,375				
33	Grazing area 400ha @ \$300/ha			\$120,000				
34	Total Land Value			\$626,375				
35								
36								
37								
38								

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	A	B	C	D	E	F	G	H
39	Year Two	Costs	Expenditure		Production	Value	Income	Profit
40	133ha Crop	\$260/ha	\$34,580		220t Grain	\$200	\$44,000	
41	267ha Grazing @ 1.25hd/ha DSE							
42	330hd sheep @ 5kg wool/hd				9 Bales	\$550	\$4,950	
43	300 lambs @ \$65/hd				300 head	\$65	\$19,500	
44								
45	1107ha Unimproved @ 0.46hd/ha DSE							
46	509hd sheep @5kg wool/hd				14 Bales	\$550	\$7,700	
47								
48	530ha Grazing @ 1.00hd/ha DSE (no improved soil fertility)							
49	530hd sheep @ 5kg wool/hd				14 Bales	\$550	\$7,700	
50	200 lambs @ \$65/hd				200hd	\$65	\$13,000	
51								
52	1070ha Unimproved @ 0.46hd/ha DSE							
53	492hd sheep @ 5kg wool/hd				13 Bales	\$550	\$7,150	
54								
55	Totals		\$34,580				\$104,000	\$69,420
56								
57								
58	Year Three	Costs	Expenditure		Production	Value	Income	Profit
59	133ha Crop	\$260/ha	\$34,580		220t Grain	\$200	\$44,000	
60	267ha Grazing @ 1.25hd/ha DSE							
61	330hd sheep @ 5kg wool/hd				9 Bales	\$550	\$4,950	
62	300 lambs @ \$65/hd				300head	\$65	\$19,500	
63								
64	1107ha Unimproved @ 0.44hd/ha DSE							
65	487hd sheep @ 5kg wool/hd				13 Bales	\$550	\$7,150	
66								
67	530ha Grazing @ 1.00hd/ha DSE							
68	530hd sheep @ 5kg wool/hd				14 Bales	\$550	\$7,700	
69	200 lambs @ \$65				200hd	\$65	\$13,000	
70								
71	530ha Thinned for Grazing							
72	Push timber	\$120/ha	\$63,600					
73	Rake timber	\$130/ha	\$68,900					
74	Grazing @ 1.00hd/ha DSE 530hd sheep @ 5kg wool/hd				14 Bales	\$550	\$7,700	
75								
76	540ha Unimproved @ 0.44hd/ha DSE							
77	237hd sheep @ 5kg wool/hd				6 Bales	\$550	\$3,300	
78								
79	Totals		\$167,080				\$107,300	-\$59,780

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	A	B	C	D	E	F	G	H
80								
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83	Year Four	Costs	Expenditure		Production	Value	Income	Profit
84	133ha Crop	\$260/ha	\$34,580		220t Grain	\$200	\$44,000	
85	267ha Grazing @ 1.25hd/ha DSE							
86	330hd sheep @ 5kg wool/hd				8 Bales	\$550	\$4,400	
87	300 lambs @\$65				300 hd	\$65	\$19,500	
88								
89	1107ha Unimproved @ 0.42hd/ha DSE							
90	464hd sheep @5kg wool/hd				12 Bales	\$550	\$6,600	
91								
92	1060ha Grazing @ 1.00hd/ha DSE							
93	1060hd sheep @ 5kg wool/hd				29 Bales	\$550	\$15,950	
94	600 lambs @ \$65/hd				600 h	\$65	\$39,000	
95								
96	540ha Unimproved @ 0.42hd/ha DSE							
97	226hd sheep @ 5kg wool/hd				6 Bales	\$550	\$3,300	
98								
99	Totals		\$34,580				\$132,750	\$98,170
100								
101								
102								
103	Year Five	Costs	Expenditure		Production	Value	Income	Profit
104	133ha Crop	\$260/ha	\$34,580		220t Grain	\$200	\$44,000	
105	267ha Grazing @ 1.25hd/ha DSE							
106	330hd sheep @ 5kg wool/hd				9 Bales	\$550	\$4,950	
107	300 Lambs @ \$65/hd				300hd	\$65	\$19,500	
108								
109	1107ha Unimproved @ 0.40hd/ha DSE							
110	442hd sheep @ 5kg wool/hd				12 Bales	\$550	\$6,600	
111								
112	1060ha Grazing @ 1.00hd/ha DSE							
113	1060hd sheep @ 5kg wool/hd				29 Bales	\$550	\$15,950	
114	600 lambs @ \$65/hd				600hd	\$65	\$39,000	
115								
116	540ha Thinned for Grazing							
117	Push timber	\$120/ha	\$64,800					
118	Rake timber	\$130/ha	\$70,200					
119	Grazing @ 1.00hd/ha DSE 540hd sheep @ 5kg wool/hd				15 Bales	\$550	\$8,250	
120								
121	Totals		\$169,580				\$138,250	-\$31,330
122								
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124								
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	A	B	C	D	E	F	G	H
126	Year Six	Costs	Expenditure		Production	Value	Income	Profit
127	133ha Crop	\$260/ha	\$34,580		220t Grain	\$200	\$44,000	
128	267ha Grazing @ 1.25hd/ha DSE							
129	330hd sheep @ 5kg wool/hd				9 Bales	\$550	\$4,950	
130	300 Lambs @ \$65/hd				300 hd	\$65	\$19,500	
131								
132	1107ha Unimproved @ 0.38hd/ha DSE							
133	420hd sheep @ 5kg wool/hd				11 Bales	\$550	\$6,050	
134								
135	1600ha Grazing @ 1.00hd/ha DSE							
136	1600hd sheep @ 5kg wool/hd				44 Bales	\$550	\$24,200	
137	1000 lambs @ \$65/hd				1000hd	\$65	\$65,000	
138								
139								
140	Totals		\$34,580				\$163,700	\$129,120
141								
142								
143								
144	Year Seven	Costs	Expenditure		Production	Value	Income	Profit
145	133ha Crop	\$260/ha	\$34,580		220t Grain	\$200	\$44,000	
146	267ha Grazing @ 1.25hd/ha DSE							
147	330hd sheep @ 5kg wool/hd				9 Bales	\$550	\$4,950	
148	300 Lambs @ \$65				300hd	\$65	\$19,500	
149								
150	1107ha Unimproved @ 0.36hd/ha DSE							
151	398hd sheep @ 5kg wool/hd				11 Bales	\$550	\$6,050	
152								
153	1070ha Grazing @ 1.00hd/ha DSE							
154	1070hd sheep @ 5kg wool/hd				29 Bales	\$550	\$15,950	
155	600 Lambs @ \$65/head				600hd	\$65	\$39,000	
156								
157	530ha Thinned for Grazing (Year One development -							
158	regrowth needs controlling again)							
159	Push timber	\$120/ha	\$63,600					
160	Rake timber	\$130/ha	\$68,900					
161	Grazing @ 1.00hd/ha DSE 530hd sheep @ 5kg wool/hd				14 Bales	\$550	\$7,700	
162								
163	Totals		\$167,080				\$137,150	-\$29,930
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171								

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	A	B	C	D	E	F	G	H
172	Year Eight	Costs	Expenditure		Production	Value	Income	Profit
173	133ha Crop	\$260/ha	\$34,580		220t Grain	\$200	\$44,000	
174	267ha Grazing @ 1.25hd/ha DSE							
175	330hd sheep @ 5kg wool/hd				9 Bales	\$550	\$4,950	
176	300 Lambs @ \$65/hd				300hd	\$65	\$19,500	
177								
178	1107ha Unimproved @ 0.34hd/ha DSE							
179	376hd sheep @ 5kg wool/hd				10 Bales	\$550	\$5,500	
180								
181	1600ha Grazing @ 1.00hd/ha DSE							
182	1600hd sheep @ 5kg wool/hd				44 Bales	\$550	\$24,200	
183	1200 lambs \$65/hd				1200hd	\$65	\$78,000	
184								
185	Totals		\$34,580				\$176,150	\$141,570
186								
187								
188								
189	Year Nine	Costs	Expenditure		Production	Value	Income	Profit
190	133ha Crop	\$260/ha	\$34,580		220t Grain	\$200	\$44,000	
191	267ha Grazing @ 1.25hd/ha DSE							
192	330hd sheep @ 5kg wool/hd				9 Bales	\$550	\$4,950	
193	300 Lambs @ \$65/hd				300hd	\$65	\$19,500	
194								
195	1107ha Unimproved @ 0.32hd/ha DSE							
196	354hd sheep @ 5kg wool/hd				9 Bales	\$550	\$4,950	
197								
198	1070ha Grazing @ 1.00hd/ha DSE							
199	1070hd sheep @ 5kg wool/hd				29 Bales	\$550	\$15,950	
200	600 lambs @ \$65/hd				600hd	\$65	\$39,000	
201								
202	530ha Thinning for Grazing (Year Three development -							
203	regrowth needs controlling again)							
204	Push timber	\$120/ha	\$63,600					
205	Rake timber	\$130/ha	\$68,900					
206	Grazing @ 1.00hd/ha 530hd sheep @ 5kg wool/hd				14 Bales	\$550	\$7,700	
207								
208	Totals		\$167,080				\$136,050	-\$31,030
209								
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213								

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	A	B	C	D	E	F	G	H
214								
215								
216	Year Ten	Costs	Expenditure		Production	Value	Income	Profit
217	133ha Crop	\$260/ha	\$34,580		220t Grain	\$200	\$44,000	
218	267ha Grazing @ 1.25hd/ha DSE							
219	330hd sheep @ 5kg wool/hd				9 Bales	\$550	\$4,950	
220	300 lambs @ \$65/hd				300hd	\$65	\$19,500	
221								
222	1107ha Unimproved @ 0.30hd/ha DSE							
223	332hd sheep @ 5kg wool/hd				9 Bales	\$550	\$4,950	
224								
225	1600ha Grazing @ 1.00hd/ha DSE							
226	1600hd sheep @ 5kg wool/hd				44 Bales	\$550	\$24,200	
227	1200 lambs @ \$65/hd				1200hd	\$65	\$78,000	
228								
229	Totals		\$34,580				\$175,600	\$141,020
230								
231	Total Expenditure/Income over ten years		\$ 1,010,800				\$1,362,500	
232	Total Profit over ten years							\$351,700
233								
234	Land Values Improved area 400ha @ \$475ha			\$190,000				
235	Unimproved area 1107ha @ \$90/ha			\$99,630				
236	Grazing area 1600ha @ \$300/ha			\$480,000				
237	Total Land Value			\$769,630				
238								
239								
240	Year Eleven	Costs	Expenditure		Production	Value	Income	Profit
241	133ha Crop	\$260/ha	\$34,580		220t Grain	\$200	\$44,000	
242	267ha Grazing @ 1.25hd/ha DSE							
243	330hd sheep @ 5kg wool/hd				9 Bales	\$550	\$4,950	
244	300 lambs @ \$65/hd				300hd	\$65	\$19,500	
245								
246	1107ha Unimproved @ 0.28hd/ha DSE							
247	310hd sheep @ 5kg wool/hd				9 Bales	\$550	\$4,950	
248								
249	1070ha Grazing @ 1.00hd/ha DSE							
250	1070hd sheep @ 5kg wool/hd				29 Bales	\$550	\$15,950	
251	600 lambs @ \$65/hd				600hd	\$65	\$39,000	
252								
253	530ha Thinning (Year Five development -							
254	regrowth needs controlling again)							
255	Push timber	\$120/ha	\$63,600					
256	Rake timber	\$130/ha	\$68,900					
257	Grazing @ 1.00hd/ha 530hd sheep @ 5kg wool/hd				14 Bales	\$550	\$7,700	
258								
259	Totals		\$167,080				\$136,050	-\$31,030

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	A	B	C	D	E	F	G	H
260								
261								
262	Year Twelve	Costs	Expenditure		Production	Value	Income	Profit
263	133ha Crop	\$260/ha	\$34,580		220t Grain	\$200	\$44,000	
264	267ha Grazing @ 1.25hd/ha DSE							
265	330hd sheep @ 5kg wool/hd				9 Bales	\$550	\$4,950	
266	300 lambs @ \$65/hd				300hd	\$65	\$19,500	
267								
268	1107ha Unimproved @ 0.26hd/ha DSE							
269	288hd sheep @ 5kg wool/hd				8 Bales	\$550	\$4,400	
270								
271	1600ha Grazing @ 1.00hd/ha DSE							
272	1600hd sheep @ 5kg wool/hd				44 Bales	\$550	\$24,200	
273	1200 lambs @ \$65/hd				1200hd	\$65	\$78,000	
274								
275	Totals		\$34,580				\$97,050	\$62,470
276								
277								
278								
279	Year Thirteen	Costs	Expenditure		Production	Value	Income	Profit
280	133ha Crop	\$260/ha	\$34,580		220t Grain	\$200	\$44,000	
281	267ha Grazing @ 1.25hd/ha DSE							
282	330hd sheep @ 5kg wool/hd				9 Bales	\$550	\$4,950	
283	300 lambs @ \$65/hd				300hd	\$65	\$19,500	
284								
285	1107ha Unimproved @ 0.24hd/ha DSE							
286	266hd sheep @ 5kg wool/hd				7 Bales	\$550	\$3,850	
287								
288	1070hd Grazing @ 1.00hd/ha DSE							
289	1070hd sheep @ 5kg wool/hd				29 Bales	\$550	\$15,950	
290	600 lambs @ \$65/hd				600hd	\$65	\$39,000	
291								
292	530ha Thinning (Year One development;Year Seven followup)	\$120/ha	\$63,600					
293	Push timber	\$130/ha	\$68,900					
294	Rake timber				14 Bales	\$550	\$7,700	
295	Grazing @ 1.00hd/ha DSE 530hd sheep @ 5kg wool/hd							
296			\$167,080				\$134,950	-\$32,130
297	Totals							
298								
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305								

Attachment A RCSG Submission Grazing Strategy

	A	B	C	D	E	F	G	H
306	Year Fourteen	Costs	Expenditure		Production	Value	Income	Profit
307	133ha Crop	\$260/ha	\$34,580		220t Grain	\$200	\$44,000	
308	267ha Grazing @ 1.25hd/ha DSE							
309	330hd sheep @ 5 kg wool/hd				9 Bales	\$550	\$4,950	
310	300 lambs @ \$65/hd				300hd	\$65	\$19,500	
311								
312	1107ha Unimproved @ 0.22hd/ha DSE							
313	244hd sheep @ 5kg wool/hd				6 Bales	\$550	\$3,300	
314								
315	1600ha Grazing @ 1.00hd/ha DSE							
316	1600hd sheep @ 5kg wool/hd				44 Bales	\$550	\$24,200	
317	1200lambs @ \$65/hd				1200hd	\$65	\$78,000	
318								
319	Totals		\$21,280				\$95,950	\$74,670
320								
321								
322								
323	Year Fifteen	Costs	Expenditure		Production	Value	Income	Profit
324	133ha Crop	\$260/ha	\$34,580		220t Grain	\$200	\$44,000	
325	267ha Grazing @ 1.25hd/ha DSE							
326	330hd sheep @ 5kg wool/hd				9 Bales	\$550	\$3,150	
327	300 lambs @ \$65/hd				300hd	\$65	\$19,500	
328								
329	1107ha Unimproved @ 0.20hd/ha DSE							
330	221hd sheep @ 5kg wool/hd				6 Bales	\$550	\$3,300	
331								
332	1070ha Grazing @ 1.00hd/ha DSE							
333	1070hd sheep @ 5kg wool/hd				29 Bales	\$550	\$15,950	
334	600 lambs @ 65/hd				600hd	\$65	\$39,000	
335								
336	530ha Thinning (Year Three development;year nine followup)							
337	Push timber	\$120/ha	\$63,600					
338	Rake timber	\$130/ha	\$68,900					
339	Grazing @ 1.00ha/ha 530hd sheep @ 5kg wool/hd				14 Bales	\$550	\$7,700	
340								
341	Totals		\$167,080				\$132,600	-34,480
342								
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Attachment A RCSG Submission Grazing Strategy

	A	B	C	D	E	F	G	H
352	Year Sixteen	Costs	Expenditure		Production	Value	Income	Profit
353	133ha Crop	\$260/ha	\$34,580		220t Grain	\$200	\$44,000	
354	267ha Grazing @ 1.25hd/ha DSE							
355	330hd sheep @ 5kg wool/hd				9 Bales	\$550	\$4,950	
356	300 lambs @ \$65/hd				30hd	\$65	\$19,500	
357								
358	1107ha Unimproved @ 0.18hd/ha DSE							
359	199hd sheep @ 5kg wool/hd				5 Bales	\$550	\$2,750	
360								
361	1600ha Grazing @ 1.00hd/ha DSE							
362	1600hd sheep @ 5kg wool/hd				44 Bales	\$550	\$24,200	
363	1200 lambs @ \$65/hd				1200hd	\$65	\$78,000	
364								
365	Totals		\$21,280				\$95,400	\$74,120
366								
367								
368								
369	Year Seventeen	Costs	Expenditure		Production	Value	Income	Profit
370	133ha Crop	\$260/ha	\$34,580		220t Grain	\$200	\$44,000	
371	267ha Grazing @ 1.25hd/ha DSE							
372	330hd sheep @ 5kg wool/hd				9 Bales	\$550	\$4,950	
373	300 lambs @ \$65/hd				300hd	\$65	\$19,500	
374								
375	1107ha Unimproved @ 0.16hd/ha DSE							
376	177hd sheep @ 5kg wool/hd				5 Bales	\$550	\$2,750	
377								
378	1070ha Grazing @ 1.00hd/ha DSE							
379	1070hd sheep @ 5kg wool/hd				29 Bales	\$550	\$15,950	
380	600 lambs @ \$65/hd				600hd	\$65	\$39,000	
381								
382	530ha Thinning (Year Five development; Year Eleven followup)							
383	Push timber	\$120/ha	\$63,600					
384	Rake timber	\$130/ha	\$68,900					
385	Grazing @ 1.00hd/ha 530hd sheep @ 5kg wool/hd				14 Bales	\$550	\$7,700	
386								
387	Totals		\$167,080				\$133,850	-33,230
388								
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	A	B	C	D	E	F	G	H
398	Year Eighteen	Costs	Expenditure		Production	Value	Income	Profit
399	133ha Crop	\$260/ha	\$34,580		220t Grain	\$200	\$44,000	
400	267ha Grazing @ 1.25hd/ha DSE							
401	330hd sheep @ 5kg wool/hd				9 Bales	\$550	\$4,950	
402	300 lambs @ \$65/hd				300 hd	\$65	\$19,500	
403								
404	1107ha Unimproved @ 0.14hd/ha DSE							
405	155hd sheep @ 5kg wool/hd				4 Bales	\$550	\$2,200	
406								
407	1600ha Grazing @ 1.00hd/ha DSE							
408	1600hd sheep @ 5kg wool/hd				44 Bales	\$550	\$24,200	
409	1200 lambs @ \$65/hd				1200hd	\$65	\$78,000	
410								
411	Totals		\$34,580				\$94,850	\$60,270
412								
413								
414								
415	Year Nineteen	Costs	Expenditure		Production	Value	Income	Profit
416	133ha Crop	\$260/ha	\$34,580		220t Grain	\$200	\$44,000	
417	267ha Grazing @ 1.25hd/ha DSE							
418	330hd sheep @ 5kg wool/hd				9 Bales	\$550	\$4,950	
419	300 lambs @ \$65/hd				300hd	\$65	\$19,500	
420								
421	1107ha Unimproved @ 0.12hd/ha DSE							
422	133hd sheep @ 5kg wool/hd				3 Bales	\$550	\$1,650	
423								
424	1070ha Grazing @ 1.00hd/ha DSE							
425	1070hd sheep @ 5kg wool/hd				29 Bales	\$550	\$15,950	
426	600 lambs @ \$65/hd				600 hd	\$65	\$39,000	
427								
428	530ha Thinning (Year One development;Years 7,13 followup)							
429	Push timber	\$120/ha	\$63,600					
430	Rake timber	\$130/ha	\$68,900					
431	Grazing @ 1.00hd/ha DSE 530hd sheep @ 5kg wool/hd				14 Bales	\$550	\$7,700	
432								
433	Totals		\$167,080				\$132,750	-34,330
434								
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	A	B	C	D	E	F	G	H
444	Year Twenty	Costs	Expenditure		Production	Value	Income	Profit
445	133ha Crop	\$260/ha	\$34,580		220t Grain	\$200	\$44,000	
446	267ha Grazing @ 1.25hd/ha DSE							
447	330ha sheep @ 5kg wool/hd				9 Bales	\$550	\$4,950	
448	300 lambs @ \$65/hd				300hd	\$65	\$19,500	
449								
450	1107ha Unimproved @ 0.10hd/ha DSE							
451	110hd sheep @ 5kg wool/hd				3 Bales	\$350	\$1,650	
452								
453	1600ha Grazing @ 1.00hd/ha DSE							
454	1600hd sheep @ 5kg wool/hd				44 Bales	\$550	\$24,200	
455	1200 lambs @ \$65/hd				1200hd	\$65	\$78,000	
456								
457	Totals		\$34,580				\$94,300	\$59,720
458								
459	Total Expenditure/Income over twenty years		\$ 1,992,500				\$2,510,250	
460	Total Profit over twenty years							\$517,750
461								
462								
463	Land Values ImprovedArea 400ha @ \$525/ha			\$210,000				
464	Unimproved area 1107ha @ \$30/ha			\$33,210				
465	Grazing area 1600ha @ \$300			\$480,000				
466	Total Land Value			\$723,210				