



# BATCH REGISTRATION DATA FILE LAYOUT

*Last Updated  
February, 2013*

## Technical Manual

### Purpose of this document:

To explain the data Layout required to batch load data into the Registry Software

This layout is applicable for ALL Australian and New Zealand Breed Associations who have the capability of accepting registration applications via an ascii file.

NB. Data for NBRS (2A Forms) does NOT use this layout.

### Supporting Documentation:

Notes: Each animal registration application will consist of two records (an "A" record followed by a "B" record). Both "A" and "B" records must be present for all animals (even if no data is required on the B record).

Many fields are not required for some societies. The requirements of the Society or Association's registration forms should be used as a guide.

All data is ascii characters. Each record terminated by carriage return , line-feed combination.

All fields are left justified unless specifically stated otherwise.

Optional Trait Codes are:

- HG - Heart Girth at birth
- SL - Shoulder Length at birth
- HH - Hip Height of calf at birth
- CW - Cow Weight at calf birth
- HD - Hock to Dew Claw at birth
- BS - Birth Size (L/M/S)
- ABO - After Birth Observation
- BAT - Brahman Animal Type/Strain

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<u>Record 'A'</u>				
Fld	Start Posn	Field Description	Fld Size	Values
A	1	Record Code	1	Always "A"
B	2	Society Code	7	eg. NZHA, NZSM etc
C	9	Herd Identifier	7	Society Membership Identifier of the herd submitting this data.
D	16	Calf Tattoo	11	If not present, Society ident (Field AN) must be used.
E	27	Calf Sex	1	M or F
F	28	Calf Birth Date	8	in the form of yyyyymmdd
G	36	Calf Name – prefix	20	Prefix of herd of ownership
H	56	" "	20	Calf name without Stud Prefix suffix
I	76	DAM Ident	19	Standard society ident of genetic Dam of calf
J	95	DAM Tattoo	11	optional - to verify dam
K	106	Final SIRE Ident	19	Standard society ident of Sire of calf
L	125	Final SIRE Tattoo	11	optional - to verify sire
M	136	Final Service Code	1	A=AI, P=N=Paddock, H=Hand, B=non-synchronised AI
N	137	Final Mating Date	8	yyyyymmdd (for sire of calf)
O	145	Correct/Remate	1	Code C=correction, R=remate
P	146	Calf Fate	1	See Society Fate Codes (rego form)
Q	147	No. In Birth	1	1=Single, 2=Twinn
R	148	Register Status	2	usually Y=R=Register, N=No, C=Commercial
S	150	Calving Ease	1	See Society Codes as for rego form
T	151	By ET	1	Y=ET, N=not ET
U	152	Grade Calf-code	2	See Society Codes (as for rego form)
V	154	Horn Status	1	H=Horn, D=Dehorn, S=Scur, P=Poll, blank=unknown
W	155	Mating Grp	1	Dam Joining Group
X	156	Brand Code	1	
Y	157	Certif. Required?	1	Y=blank=yes, N=No
Z	158	Bought in Calf	1	Y=yes, N=blank=No
AA	159	Calving Year	4	(eg. 1994) blank if birthdate supplied
AB	163	Breed	8	blank if parents are on file
AC	171	Breeder Herd	7	This herd determines Society ident
AD	178	Colour Type	2	
AE	180	Colour 1	2	Colour Code
AF	182	Colour 2	2	
AG	184	Colour 3	2	
AH	186	Fullblood	1	"Y", "N"
AI	187	DNA/Blood Case No	8	
AJ	195	Horned Appendix	1	Register
AK	196	Abnormal	1	
AL	197	Freemartin	1	
AM	198	Appraisal	1	
AN	199	Society Animal Id	19	Used if tattoo not present. As per the society format.
AO	218	Other Society Id	18	or Overseas Ident, or NLIS number
AP	236	Inspection Date	8	yyyyymmdd
AQ	244	Sex of Twin	1	
AR	245	Recip Year of Birth	4	YYYY eg 1999
AR	248	Not Used	2	

Record 'A' Total Length = 250 characters



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### Record 'B'

Fld	Start Posn	Field Description	Fld Size	Values
BA	1	Record Code	1	"B" Always
BB	2	Birth Weight	4	
BC	6	Birth Mgt. Grp.	1	Management Group for birth performance
BD	7	Left Eye Pigment	3	
BE	10	Right Eye Pigment	3	
BF	13	Optional Trait	3	Code #1
BG	16	Trait 1 Value	6	
BH	22	Optional Trait	3	Code #2
BI	25	Trait 2 Value	6	
BJ	31	RECIP. DAM Ident	19	Society ident for recipient dam
BK	50	Flush date	8	yyyymmdd
BL	58	Implant date	8	yyyymmdd
BM	66	FOSTER DAM Ident	19	Society ident for Foster Dam
BN	85	Sire Permit	1	Y=Yes
BO	86	Dam Permit	1	Y=Yes
BP	87	AI Cert. No.	19	AI Sire Certificate number
BQ	106	ET Cert. No	19	ET Dam Certificate number

Next mating -

BR	125	First SIRE Ident	19	First joining sire ident(for next year's calf)
BS	144	First Sire Tattoo	11	Optional, to verify first joining sire ident
BT	155	First Service Code	1	as per "field M"
BU	156	First Mating Date	8	format is yyyymmdd

Cow Fate -

BV	164	Dam fate	1	see Society Fate codes (Rego form)
BW	165	Dam fate date	8	format is yyyymmdd
BX	173	Recip. dam breed	8	4 x 2 character breed codes (eg. AABBCDD)
BY	181	Nat. Cert. No.	19	Natural Service Certificate Number
BZ	200	Embryo Ref.	19	Embryo Reference number/ident
CA	219	Optional Trait	3	Code #3
CB	222	Trait 3 Value	6	
CC	228	Optional Trait	3	Code #4
CD	231	Trait 4 Value	6	
CE	237	BirthDate Accuracy	2	If BirthDate is estimated, number of weeks plus/minus (eg. value of 4 = +/- 4 weeks)
CF	239	Generic Animal Flag	1	Y = Yes
CG	240	Not Used	11	

Record 'B' Total Length = 250 characters