

**Supplementary  
Submission  
No 29a**

## **INQUIRY INTO GREYHOUND RACING IN NSW**

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## INQUIRY INTO GREYHOUND RACING

To the Committee,

I have experience as a breeders assistant, with my wife, who is a registered breeder.

The following has come to light and is worth consideration.

There has been an exciting discovery, in connections with breeding theory being the unseen Genome.

What was thought previously, to be waste material attached to the DNA, has now been discovered to be involved in inheritance, as well as the DNA as a key to unlocking DNA choices, and this leads to the probability that environment factors, can also influence the breeding result as well.

This leads to the importance of factors, such as feeding, rearing, drug inducement, and natural, versus artificial breeding.

It also means that the welfare of the animal, throughout its life, will effect its breeding potential in the future, in a way which is supplementary to its possible Potential within the normal DNA scorecard.

I am concerned about the lack of research into the benefits and dis benefits of the AI program, which has been in for some time now and has not been seriously reviewed.

With the proliferation of both, AI and FSI breeding programs, and the splitting of Semen straws as many as up to four times, the lack of natural mating can lead to brood bitches, not having their maternal instincts kick in, and also have a weakening effect on the quality of offspring produced. The thoroughbred racing industry, do not allow for artificial breeding and I think we in the Greyhound Industry could take a leaf out of their book.

My main observations, are that there are problems with the system, and if GRNSW feels that it is their role, to rule over the breeding industry, than they should take the above in to account.

Please attach to submission 29.

Regards Michael Grant