



## **CAD software helps championship stallion breeder manage the farm**



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## **Introduction**

Arrowfield Stud and its stallions have been at the forefront of Australian thoroughbred history for more than 100 years. The property is over 2200 acres in size and has continued to grow in size.

In 1989 Arrowfield made one of the single most important purchases in Australian bloodstock history when it selected and purchased a majority interest in Danehill, who proved to be a worldwide breed-shaping influence, and the sire of 89 Group 1 winners – more than any other stallion in history. Danehill stood at Arrowfield alongside other successful stallions including Last Tycoon, Fairy King and Geiger Counter.

After relocating in 1996 to the stud's present location in the fertile Segenhoe Valley near Scone, Arrowfield enjoyed success with the outstanding sire Snippets before launching the careers of three champion sire sons of Danehill: Danzero (now at Rosemont Stud, Victoria), Flying Spur and Redoute's Choice.

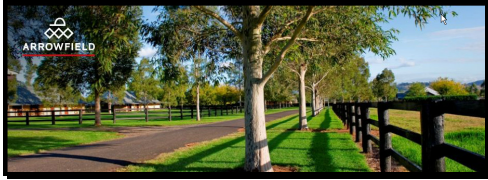


In 1987 under John Messara's leadership, four successful Group 1-producing stallions -- Rancher, Prego, Bellotto and Kenmare took up residence. Arrowfield has not looked back since then. Arrowfield has enjoyed its share of racetrack success and recent stars include champion filly Miss Finland, and Group 1 winners Alinghi, Alverta and All American.



Arrowfield's reputation as a stallion maker is evident in a world-class stallion roster headed by the remarkable champion sire, sale-ring sensation and rapidly emerging sire of sires Redoute's Choice.





## Project



As the property manager, Rob Wallace is responsible for the general running of the property excluding the horses.

The 2200 acre property was originally surveyed. The property under management has got bigger over the years. There are about 45 layers which show underground electricity, telephone, irrigation and stockwater pipes, trees, fences, and buildings.

All records of fertilizer, herbicide spraying and other maintenance in the individual paddocks have to be maintained and correlated to the drawing.

Areas of paddocks and distances of fences need to be measured from time to time for maintenance purposes.

New building, paddocks have to be laid out in detail too, with details of necessary services. As the manager, Rob prints off plans of areas to give to workers to clarify where work is being done.



## CADopia Solution

Since most of the work at Arrowfield related to two dimensional drawings, CADopia Standard Edition was recommended to Arrowfield. CADopia Standard can import AutoCAD .DWG format files without any translation natively. The features in CADopia match those available in expensive industry standard CAD software, no functional limitations were encountered in the CADopia software.

***“I had no trouble transferring the surveyor’s drawings into CADopia***

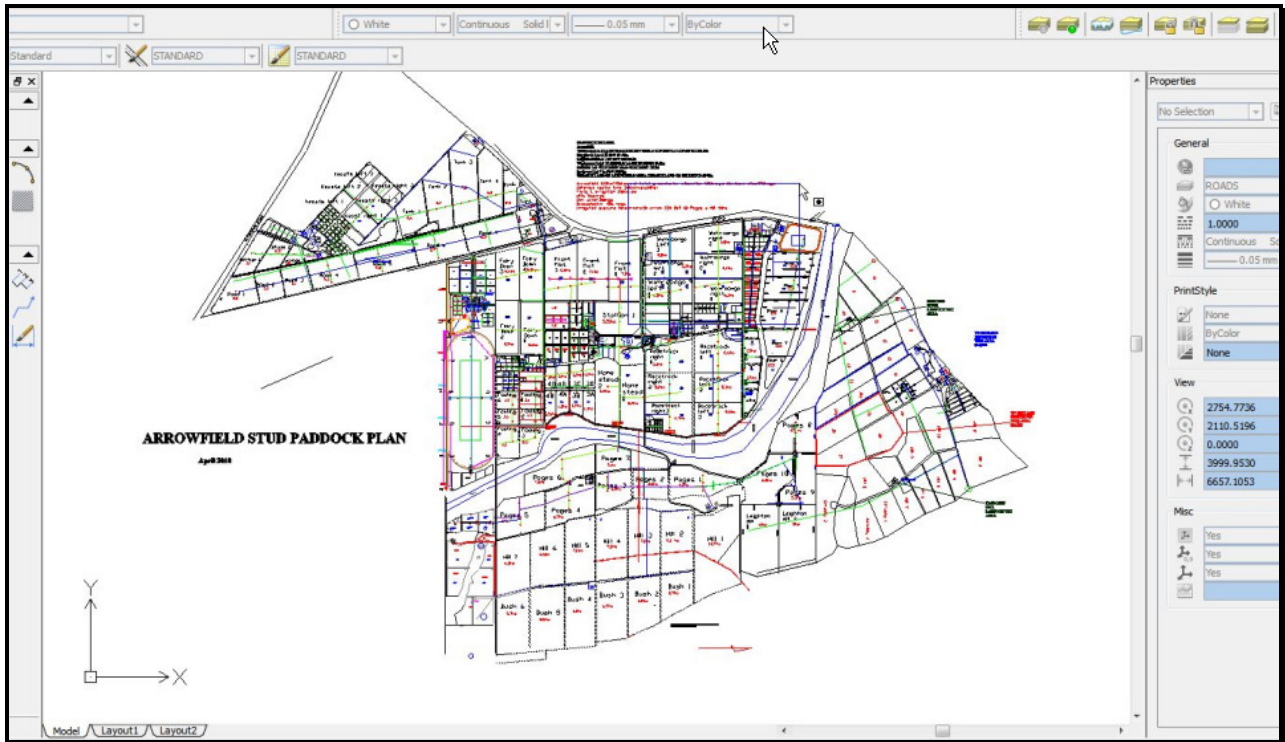


***software and adding to the original plan. I have found it easy to use and invaluable in helping me do my job more efficiently, thank you for such a great program.”***

CADopia software is easy to use. It supports unlimited number of layers. The attribute data in CADopia drawings can be exported to any database. It includes inquiry tools for measurement of areas and distances.

As CADopia is a full featured drafting software, it includes dimensioning and layout tools to draft a complete new drawing. CADopia supports standard printers and plotters, including support for multiple print configurations. Since 3D features of CADopia Professional are not needed in this case the Standard Edition was recommended.

## Arrowfield Stud Paddock Plan created in CADopia Standard



### Feedback

How do you use CADopia? We would love to hear from you. Send an email to [feedback@cadopia.com](mailto:feedback@cadopia.com).



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