



CowTime Dairy Designs

Rotary #3: 50 Unit



Dairy Statistics

- Farm location: East Gippsland
- Max. cows milked: 1040
- Calving pattern: Autumn and Spring
- Dairy type: Rotary
- No. of units: 50
- Labour units employed: 1



Automation Options

- ACR's
- Out of parlour teat spray
- Automatic drafting
- Rapid exit
- Electronic cow identification
- Milk metering
- Auto plant cleaning
- Auto vat cleaning
- Auto heat detection
- Integrated herd management software



Dairy Performance

The following performance figures were calculated at peak lactation using CowTime's Milking Monitor:

- 231 Cows per operator per hour (cups on cups off)
- 2888 Litres per operator per hour (cups on cups off)
- 2328 Litres per operator per hour (total milk harvesting time)



Dairy Builder

- Shed Builder: AJ & KJ Chambers
- Phone: 0427 451 583
- Shed Design: PHA Australia P/L
- Phone: 0407 343 917



Special or key features of this dairy

- Milking over 1000 cows through this dairy is a comfortable for the single operator.
- A second person is used to move the different herds around.
- The yard can be sectioned enabling different herds to be kept separate.
- The fence along the centre of the yard has "cut outs" every 6-7- metres to allow easy access between the two yards.
- Recently the yard wash system was changed from flood wash to a hydrant wash system.
- This has reduced the effort required and the volume of water used to wash the yard.

Disclaimer: "CowTime Dairy Designs has been published for your information only. It is published with due care and attention to accuracy, but CowTime, its funders and representatives accept no liability if, for any reason, the information is inaccurate, incomplete or out of date. The information is a guide only and professional advice should be sought regarding the reader's specific circumstances."

Rotary #3: 50 Unit

1. Yard Entrance
(from track looking into yard)



3. Dairy layout / cow entry
(looking from yard into dairy)



2. Holding yards
(from end looking toward dairy)



4. Inside Pit
(from holding yard end)



5. Cow exit
(from outside shed looking into dairy exit)



Disclaimer: "CowTime Dairy Designs has been published for your information only. It is published with due care and attention to accuracy, but CowTime, its funders and representatives accept no liability if, for any reason, the information is inaccurate, incomplete or out of date. The information is a guide only and professional advice should be sought regarding the reader's specific circumstances."

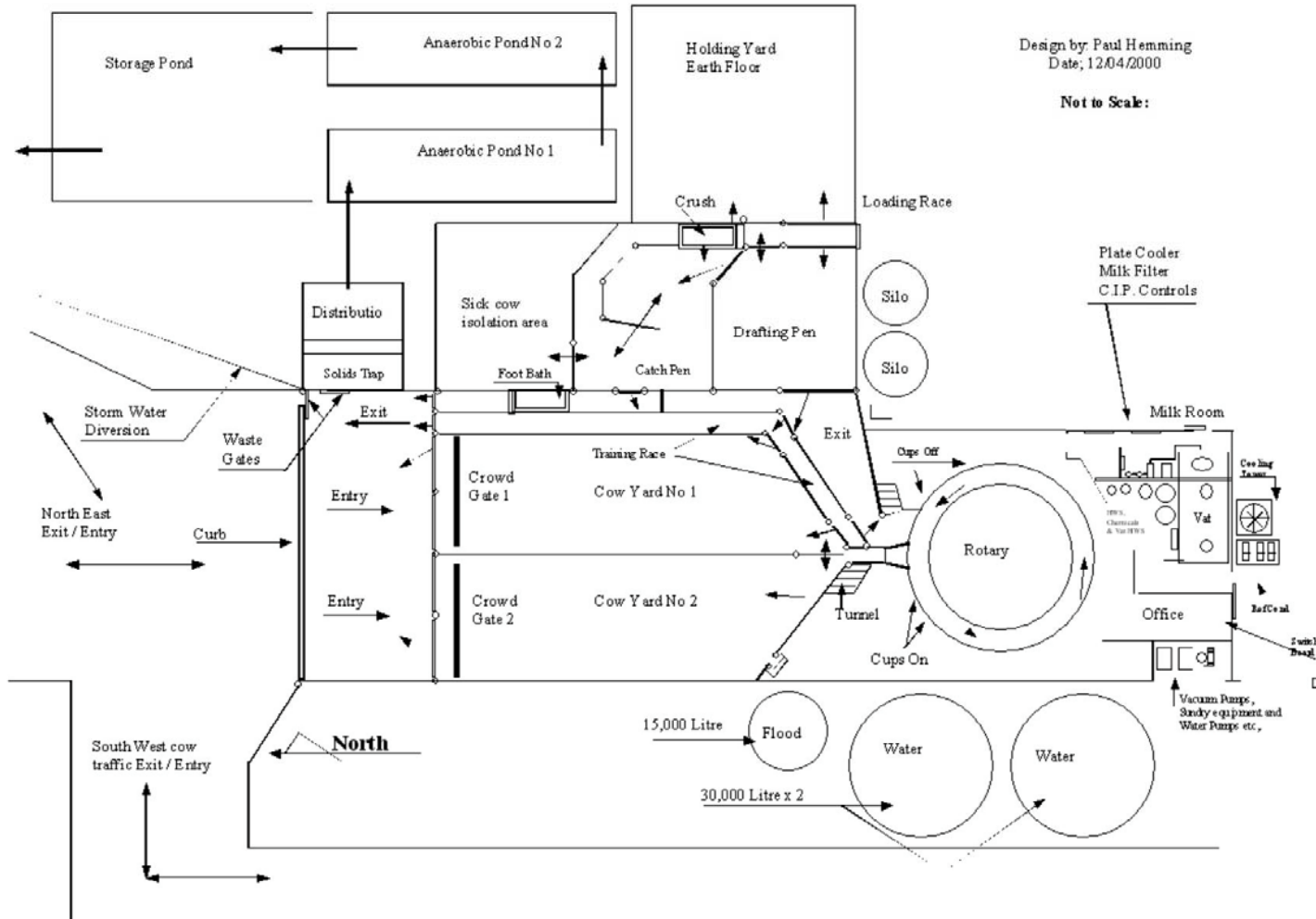


CowTime Dairy Designs



Dairy Plan

Rotary #3: 50 Unit



Design by: Paul Hemming
Date: 12/04/2000

Not to Scale:

Disclaimer: "CowTime Dairy Designs has been published for your information only. It is published with due care and attention to accuracy, but CowTime, its funders and representatives accept no liability if, for any reason, the information is inaccurate, incomplete or out of date. The information is a guide only and professional advice should be sought regarding the reader's specific circumstances."