



## Royal Perth Yacht Club

### 2024 Diggers Cup

Thursday 25<sup>th</sup> April 2024

## SAILING INSTRUCTIONS & COURSES

The Digger's Cup is a handicap start event

These instructions are to be read as part of the printed sailing instructions for RPYC.

### 1. ENTRIES:

A skipper, helm, boat owner or person in charge may only register one vessel for this event. The event is only open to Monohull Keelboats.

### 2. RULES:

**2.1.** Under World Sailing Test Rule DR21-01, change the definition *Start* as follows:

**Start** A boat starts when her hull having been entirely on the prestart side of the starting line, and having complied with rule 30.1 if it applies, any part of her hull crosses the starting line from the pre-start side to the course side either:

(a) at or after her starting signal, or

(b) during the last 5 minutes before her starting signal.

When a boat *starts* in accordance with item (b) of the definition *Start*, she shall not return to the pre-start side of the line, and the starting penalty shall be:

A penalty of ONE minute for each full minute or part thereof if she starts early, plus TWO minutes. This penalty will be added to her actual finishing time for the race. Recall signals will not be made.

### 3. START PROCEDURE: Rule 26 is deleted and replaced with the procedure that follows:

TEN minutes before the start of the race, the Class Flag (NN 1) and Course Flag will be displayed on one hoist accompanied by a sound signal.

SIX minutes before the start the number "65" will be displayed.

ONE minute before the start, number "60" will be displayed and fall after ONE minute.

The Race Committee may announce times at five-minute intervals on VHF 77.

**4. START SIGNAL:**

Boats shall start at or after the **FALL (when the number disappears)** of their allocated handicap number.

Each number will be displayed for ONE minute.

The **FALL** of a yacht's allocated handicap number will be that yacht's signal to start.

**5. START LINE:**

**RPYC Finish Line "A" (Club Line)** – Between the centre of the orange mast on the Starting Box and the outer extremity buoy being a yellow cylindrical inflatable buoy. The inner extremity of the line will be indicated by a red and white striped buoy that may not be on the line.

**6. START TIME:**

1330 – Fall of 60.

**7. TIME LIMIT:**

Boats that fail to finish by 1730 will be scored DNF

**8. FINISH LINE:**

**RPYC Finish Line "A" (Club Line)** – Between the centre of the orange mast on the Starting Box and the outer extremity buoy being a yellow cylindrical inflatable buoy. The inner extremity of the line will be indicated by a red and white striped buoy that may not be on the line.

**9. NOTICE TO COMPETITORS:** Please be advised that any change of Skipper not approved by the Race Committee from the nominated Skipper, will result in a disqualification.

**10. CLASS FLAG:** Naval Numeral 1 (Yachts are not required to wear Class Flag)

**11. COURSE FLAG:** The course shall be designated by the display of the appropriate International Numeral Pennant below the class flag and may be announced on VHF 77.

**12. SHORTENED COURSE:** The course may be shortened in accordance with Rule 32 & race signals.

**13. RECORDING FINISH:** To assist the finishing team, please record the sail number and name of the boat that finishes immediately in front of you and behind you.

**14. Day Buoys:** Bartlett Day Buoy will be a yellow inflatable buoy while Day Buoys 1 & 2 will be large orange inflatable buoys. Only Day Buoys specified in the designated courses will be in the water on the day. Please note the approximate position of the Day Buoys is shown on the river map provided.

**15. Courses see Appendix A**

## Appendix A - Courses

| <b>COURSE 1 - SW</b>                 |       | <b>10.8 NM</b> |
|--------------------------------------|-------|----------------|
| Start in a South Easterly Direction  |       |                |
| Foam Buoy                            | 55    | Starb.         |
|                                      | 33A & |                |
| Bricklanding Buoys                   | 33B   | Starb.         |
| Dolphin West Buoy                    | 42A   | Starb.         |
|                                      | 33A & |                |
| Bricklanding Buoys                   | 33B   | Starb.         |
| Outer Dolphin Spit                   | 17    | Port           |
| Knot Spit                            | 14    | Starb.         |
| Poplar Buoy                          | 47    | Port           |
| Crawley Buoy                         | 45    | Port           |
| Finish in a South Easterly Direction |       |                |

| <b>COURSE 3 - E</b>  |    | <b>12.4 NM</b> |
|--|----|----------------|
| Start in a South Easterly Direction  |    |                |
| <i>Leaving Foam Spit on deepwater side</i>   |    |                |
| Como Buoy  | 65 | Starb.         |
| <i>Leaving Foam Spit on deepwater side</i>   |    |                |
| <b>Bartlett Day Buoy</b>   |    | <b>Port</b>    |
| <i>The Day Buoy will be located approximately 100m South East of Bartlett Buoy and will be a yellow inflatable cylindrical buoy.</i> |    |                |
| Anderson Buoy  | 62 | Port           |
| <b>Day Buoy 1</b>  |    | <b>Port</b>    |
| Foam Buoy  | 55 | Starb.         |
| <b>Day Buoy 2</b>  |    | <b>Starb.</b>  |
| Outer Dolphin Spit   | 17 | Port           |
| Knot Spit  | 14 | Starb.         |
| Poplar Buoy  | 47 | Port           |
| Crawley Buoy   | 45 | Port           |
| Finish in a South Easterly Direction   |    |                |

| <b>COURSE 2 - W/E</b>  |     | <b>13.2 NM</b> |
|--|-----|----------------|
| Start in a South Easterly Direction  |     |                |
| <i>Leaving Foam Spit on deepwater side</i>   |     |                |
| Como Buoy  | 65  | Starb.         |
| <i>Leaving Foam Spit on deepwater side</i>   |     |                |
| <b>Bartlett Day Buoy</b>   |     | <b>Port</b>    |
| <i>The Day Buoy will be located approximately 100m South East of Bartlett Buoy and will be a yellow inflatable cylindrical buoy.</i> |     |                |
| Foam Buoy  | 55  | Starb.         |
| Smith Buoy   | 35A | Port           |
| Lucky Bay Buoy   | 35B | Port           |
| Dee Road Buoy  | 38  | Port           |
| <b>Day Buoy 2</b>  |     | <b>Starb.</b>  |
| Outer Dolphin Spit   | 17  | Port           |
| Knot Spit  | 14  | Starb.         |
| Poplar Buoy  | 47  | Port           |
| Crawley Buoy   | 45  | Port           |
| Finish in a South Easterly Direction   |     |                |

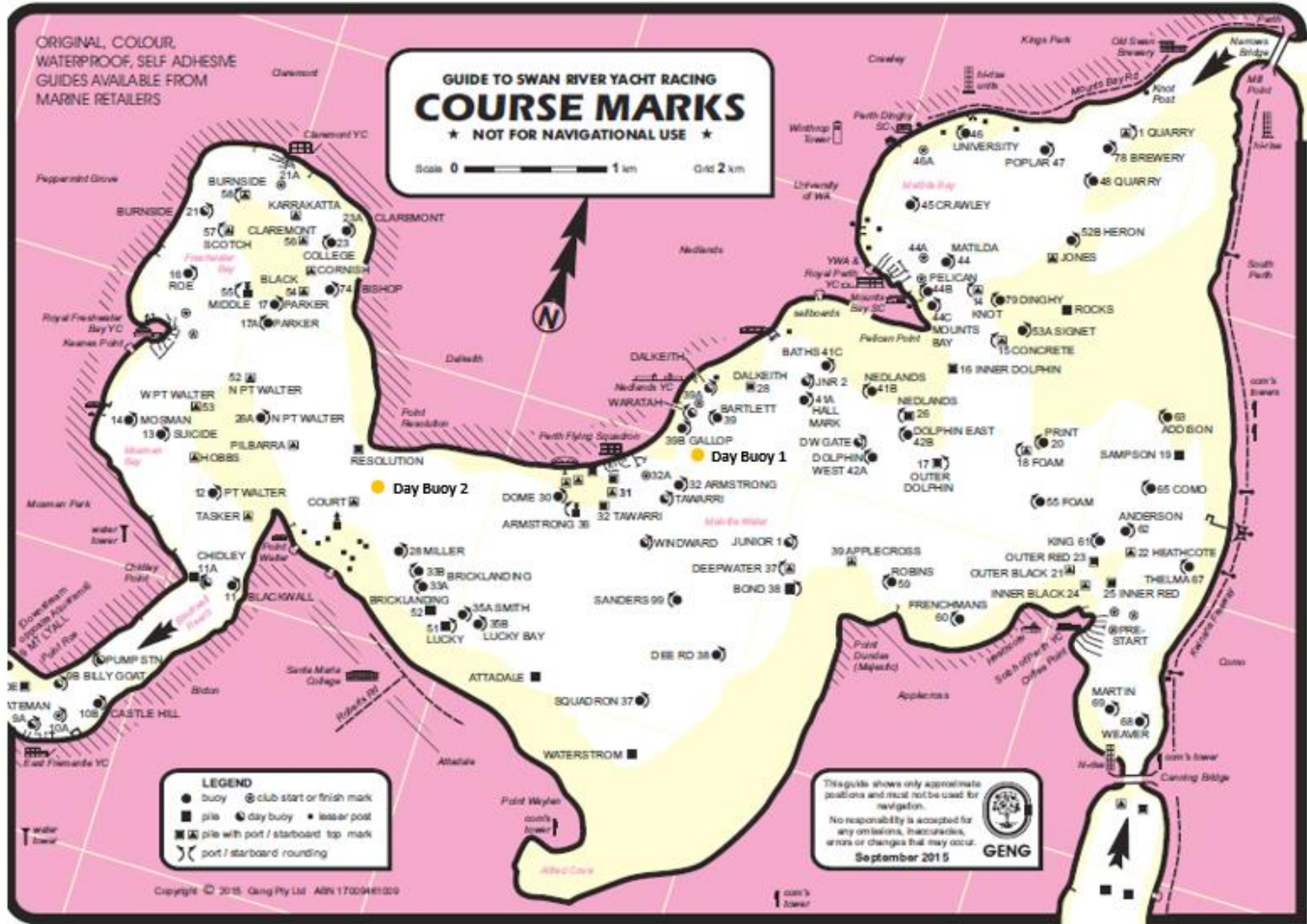
| <b>COURSE 4 - NW</b>                       |     | <b>10.7 NM</b> |
|--|-----|----------------|
| Start in a South Easterly Direction        |     |                |
| Foam Buoy                                  | 55  | Starb.         |
| Robins Buoy                                | 59  | Starb.         |
| Hall Mark Buoy                             | 41A | Port           |
| Smith Buoy                                 | 35A | Port           |
| Lucky Bay Buoy                             | 35B | Port           |
| Dee Road Buoy                              | 38  | Port           |
| <b>Day Buoy 2</b>                          |     | <b>Starb.</b>  |
| Anderson Buoy                              | 62  | Port           |
| <i>Leaving Foam Spit on deepwater side</i> |     |                |
| Finish in a North Westerly Direction       |     |                |

ORIGINAL, COLOUR,  
WATERPROOF, SELF ADHESIVE  
GUIDES AVAILABLE FROM  
MARINE RETAILERS

## GUIDE TO SWAN RIVER YACHT RACING COURSE MARKS

★ NOT FOR NAVIGATIONAL USE ★

Scale 0 1 km Grid 2 km



**LEGEND**

- buoy
- ⊙ club start or finish mark
- pile
- ⦿ day buoy
- lesser post
- ⊠ pile with port / starboard top mark
- ⌋ port / starboard rounding

This guide shows only approximate positions and must not be used for navigation.  
No responsibility is accepted for any omissions, inaccuracies, errors or changes that may occur.  
September 2015

