Appendix 1

Bowling Green Maintenance Specification

1. Pre-season preparation

Half moon edge green
Remove debris from gully and top up with bark/sand
Remove all debris from the surface of the green

2. Rolling

Rolling, using a Sisis Trulevel roller (without weights), shall be carried out on two occasions, in different directions before the start of the season. Additional rolling can be undertaken during the season if necessary, provided the ground conditions are suitable. Regular rolling is not necessary.

3. Fungicide Application

Fungicides shall be applied at the first sign of disease.
A programme of preventative control shall only be undertaken if the disease is known to occur regularly

4. Selective Herbicide Application

If required shall be applied during May, when the weeds and grass are actively growing

5. Worm Control

If necessary, chemical control shall be carried out during spring and autumn.

6. Moss Control

If necessary, moss control shall be carried out two to three weeks prior to scarification in spring and autumn

7. Fertiliser Application

A liquid fine turf Spring/ Summer fertiliser shall be applied in Mid April and late June, when conditions are suitable. A granular fine turf Autumn/Winter fertiliser shall be applied during autumn, again when conditions are suitable.
If there is no rainfall immediately following treatment then watering shall be undertaken.

8. Scarification

Scarification in two directions shall be undertaken in spring and autumn, when conditions are suitable. The tines should be set to touch the base of the grass sward and all debris shall be collected.

9. Aeration

Solid tine aeration shall be carried out in two directions in the autumn, after scarifying but before top dressing. Hollow tine aeration shall be carried out every third year. Following hollow tining all cores shall be removed from the green.

10. Topdressing

The application of top dressing shall be timed to immediately follow aeration of the green.
Standard top dressing shall a blend of 70% sand and 30% loam
As a minimum, 2kg/m2 shall be applied to the green following solid tine aeration and 3kg/m2 following hollow tine aeration.
The dressing shall be worked into the surface and tine holes ensuring that no accumulations are left on the surface.

11. Brushing/Switching

Undertaken prior to mowing to remove morning dew and disperses any worm casts on the surface.

12. Mowing

The height of cut shall never be lower than 5mm Cutting.
Mowing commences the first week in April the height of cut shall be set at 7mm gradually reducing to 5mm
Standard practice shall be to mow at a frequency of three times per week however this is dependent on growth and weather conditions. It also may be desirable to time mowing to take place immediately before a match.
A mowing pattern shall be followed which ensures cutting is carried out in four different directions – mowing parallel to the sides of the green and diagonally across the green. Perimeter cutting should take place following mowing the main body of the green, two cuts around the edge is the standard practice.
Clippings shall always be collected during every cut.

13. Ditch maintenance

Edging with long handle shears and removal of weed shall be undertaken one occasion per week during the playing season.

14. Re-seeding

Only cultivars of Chewings fescue and Browntop bent grass seed shall be used. Mixed with a small amount of compost or top dressing. Thin areas of the green shall be lightly forked/pricked to provide a suitable surface to sow the seed. The area lightly irrigated following sowing if necessary.

15. Irrigation

Judging when to water is essentially a matter of knowing the particular green.The amount of water applied at any one application should aim at moistening the top 150 mm or so and in drought conditions this may need to be applied at, say, two to three day intervals.