SOUTH TOWNSVILLE BOWLS CLUB INC.

INCLUDING SOUTH TOWNSVILLE MENS BOWLS CLUB SOUTH TOWNSVILLE LADIES BOWLS CLUB

P.O. BOX 839 TOWNSVILLE, 4810. (07) 47714204

Barry,

Further to our phone conversation today, I wish to confirm that the club has experienced significant improvement in player comfort following the installation of the overhead retractable shade covers.

Two major benefits the club was seeking with the covers were UV protection and cooler playing conditions for members and visitors particularly during the hot summer months of December through February. The northern green (No. 2 Green) is open to the sun for the entire day. Number 1 green has some mid afternoon protection from the sun from rinks 1 to 4. Even though we regularly get cooling breezes across the parkland, playing conditions (even on the old grass surfaces) were very hard due to the heat.

There was a short period of time when the club played on the carpet surface before the installation of the shades and my memory of any changed heat conditions between grass and carpet at the time is almost non existent.

I am aware of only one occasion when temperature variations were taken to compare shade cover against no shade cover. Doug tested the temperature at carpet level on No. 1 green without the covers drawn. He then tested carpet level temperature on No. 2 green where the covers had been in place for at least an hour. I am very confident that the variation between the two surfaces was almost 13 degrees. I remember being very surprised at the difference. Instead of thinking ground temperature I had been thinking of the "official" temperature for the day. Unfortunately Doug is not with us any longer so I can't confirm the figure, but, as I said above I am confident the variation was just under 13 degrees.

Traditionally the most testing time for the club has been the very hot months of December through February. There were also declines in attendance in the October, November periods when days started to become hotter. Since the shade covers have been used player attendances during the real hot months have more than doubled and play in the non-winter months has improved overall.

As you might remember the club does not have full time staff and there are periods when there is no one in attendance. If you need to contact me or anyone wants some further explanation of what I have said, I am happy to be contacted at home. My home number is (07)47723930. I can also be contacted by e-mail at (johnjudy65@bjgpond.com).

Regards, John Smith, Chairman of the Board.