

# TLC Consultants, Inc.

5500 NW 5<sup>th</sup> Avenue  
Boca Raton, Florida 33487  
(561) 998-5523 Fax (561) 998-5524

November 10, 2007

Save Boca Green Space  
5351 NW 3<sup>rd</sup> Terrace  
Boca Raton, FL 33487

RE; Ground Water Analysis

Dear members of Save Boca Raton Green Space,

TLC Consultants, Inc (TLC) performed ground water analysis at 2 (two) location on the perimeter of the Boca Teeca Golf Course. These samples were taken on private property, with the permission of the property owners, to gather informational data regarding possible contamination from the golf course.

Sample #1 was taken at 5440 NW 3<sup>rd</sup> Terrace, Boca Raton, FL, the Brumbaugh's. This sample location is marked on the attached aerial map. The monitoring well was placed within the property boundary in the south west corner. The sample was taken in accordance with current sampling procedures on 11/02/07 and delivered to Florida Environmental laboratory for analysis.

Sample #2 was taken at 5480 NW 5<sup>th</sup> Ave, Boca Raton, FL, the Pinkocze's. This location is marked on the attached aerial map. The monitoring well was placed within the property boundary in the north east corner. The sample was taken in accordance with current sampling procedures on 11/05/07 and delivered to Florida Environmental laboratory for analysis.

Both samples were tested for arsenic (AS) and pesticides (8081). TLC received the test results on 11/09/07. The test results (copies attached) indicated *no* detectable levels of regulated pesticides in either sample. Test results for AS at sample location #1 indicated 0.007 mg/L (PPM). The current action level is .010 PPM. Therefore there is a presence of arsenic in the ground water but below current acceptable levels.

Sample #2 indicated 0.108 mg/L (PPM) which exceeds 10 times the current acceptable level of 0.010 PPM. This sample location is located southeast of the golf course maintenance facility. Ground water flow in this area is generally to the south indicating that the contamination may have originated for the golf course maintenance area where arsenic based products were commonly used. Sample location #2 has an existing irrigation well.

ENVIRONMENTAL CONSULTANTS and OCCUPATIONAL SAFETY TRAINERS

TLC recommends further study of the area to determine the source of the arsenic contamination and the extent of the contamination in the ground water. At the present TLC has not discovered any private permitted drinking water wells, but has been made aware of several existing ground water irrigation wells. The current public drinking water wells are located to the south west several miles away.

If you have any questions, or need further assistance please contact us at (561) 998-5523.

Respectfully,

A handwritten signature in black ink, appearing to read "Gary D. Nash". The signature is written in a cursive style with a long, sweeping underline that extends to the left.

Gary D. Nash.

TLC Consultants, Inc