**Diagram

Description automatically generated with medium confidence**

**Geographical Information Systems**

**Assignment 2**

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| **Student Name:** Mohamed Samy Mahmoud Elgabry |
| **Student ID:** 20190441 |
| **Group No.:** S1 |

**The objective of this assignment is to identify an area " أرض فضاء "in which to build new high school in El Dokki District. This new school must be in an area**

**1. not within 100 meters of the existing schools**

**Chart

Description automatically generated**

A picture containing chart

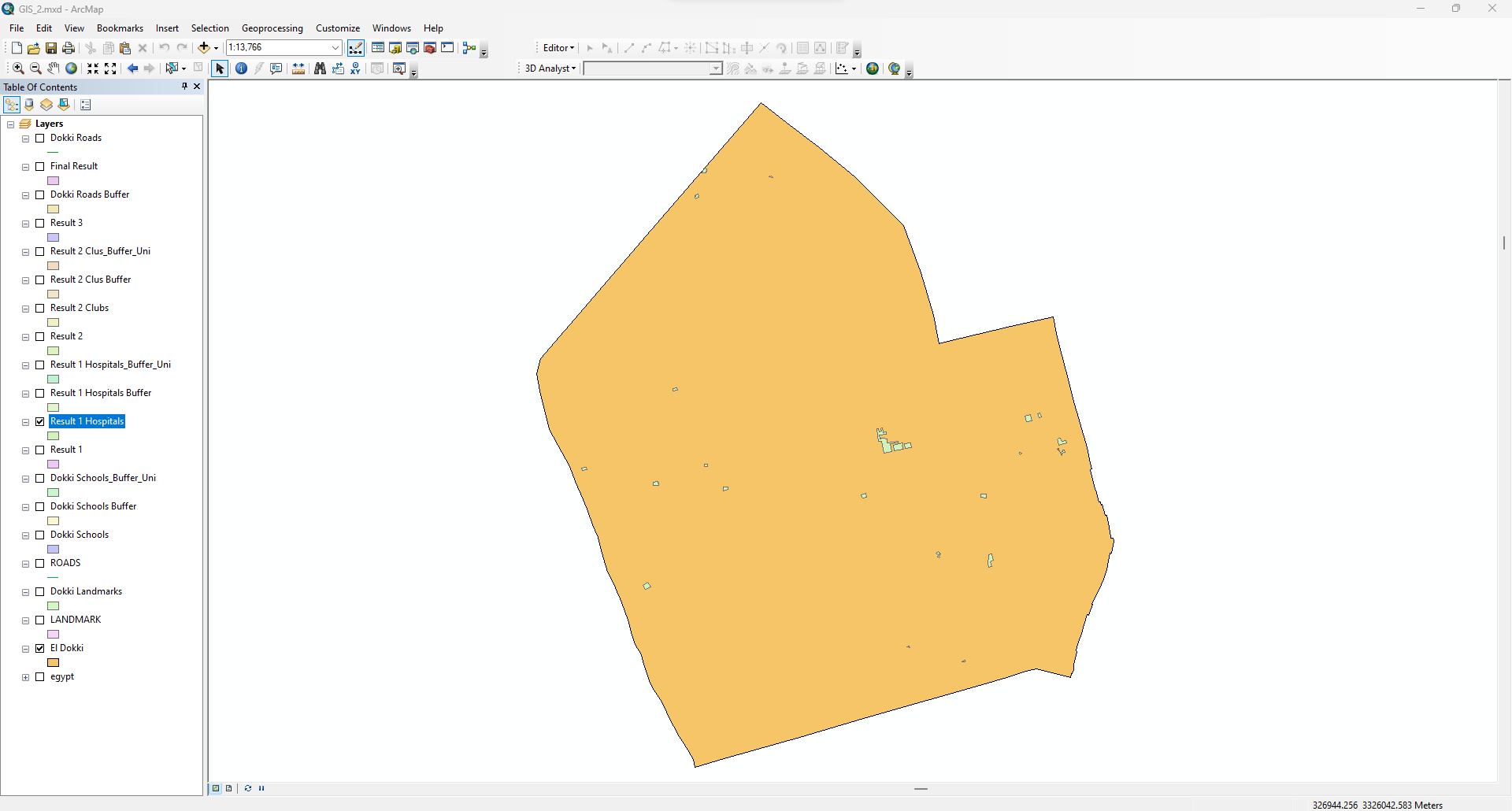
Description automatically generated

**A picture containing map

Description automatically generated**

**Chart

Description automatically generated**

**2. not within 500 meters of the existing hospitals**

Chart, bubble chart

Description automatically generated

Chart, bubble chart

Description automatically generated

Chart, map

Description automatically generated

**3. not within 500 meters of the existing Clubs**

A picture containing chart

Description automatically generated

A picture containing diagram

Description automatically generated

A picture containing icon

Description automatically generated

Map

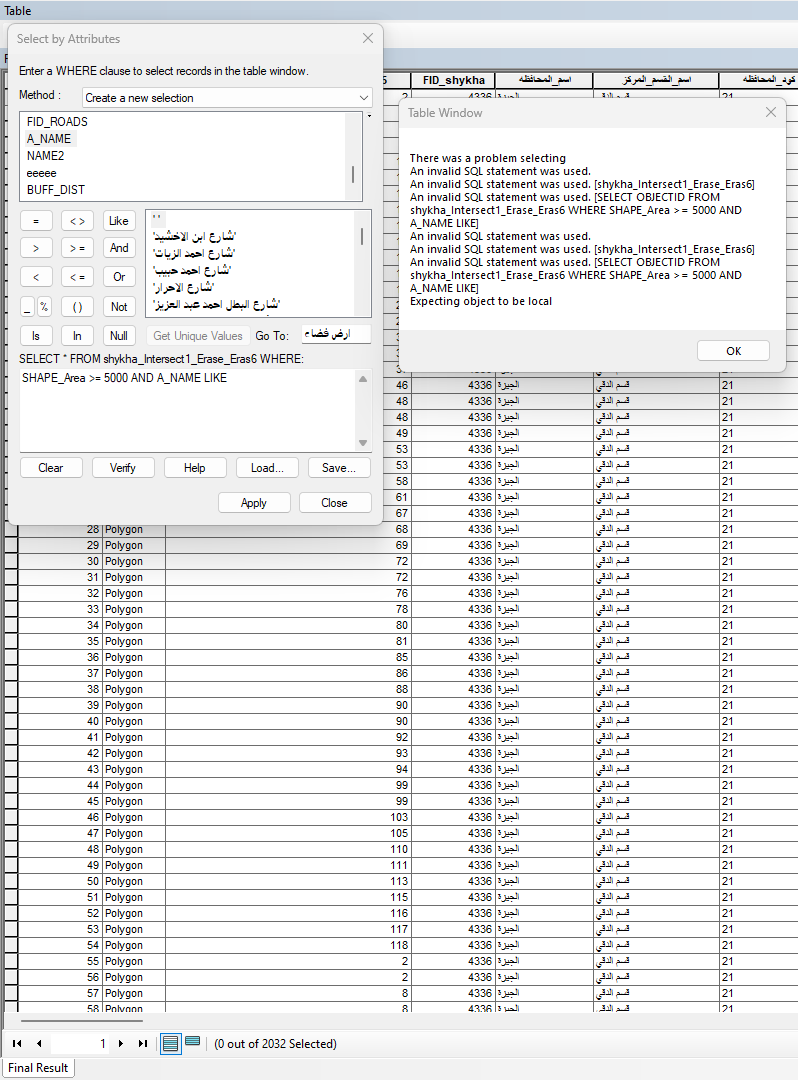
Description automatically generated

**4. within 50 meters of a streetMap

Description automatically generated**

**Chart, map

Description automatically generated**

**5. with an area of at least 5,000 square meters**

There is no an area " أرض فضاء "in which to build new high school in El Dokki District.