

## University of Tokyo Measurement of Airborne Radiation Dose Rate

Campus: Kashiwa II Campus

Date of measurement: 2011/07/15

Measurement device: NaI(Tl) Scintillation Survey Meter

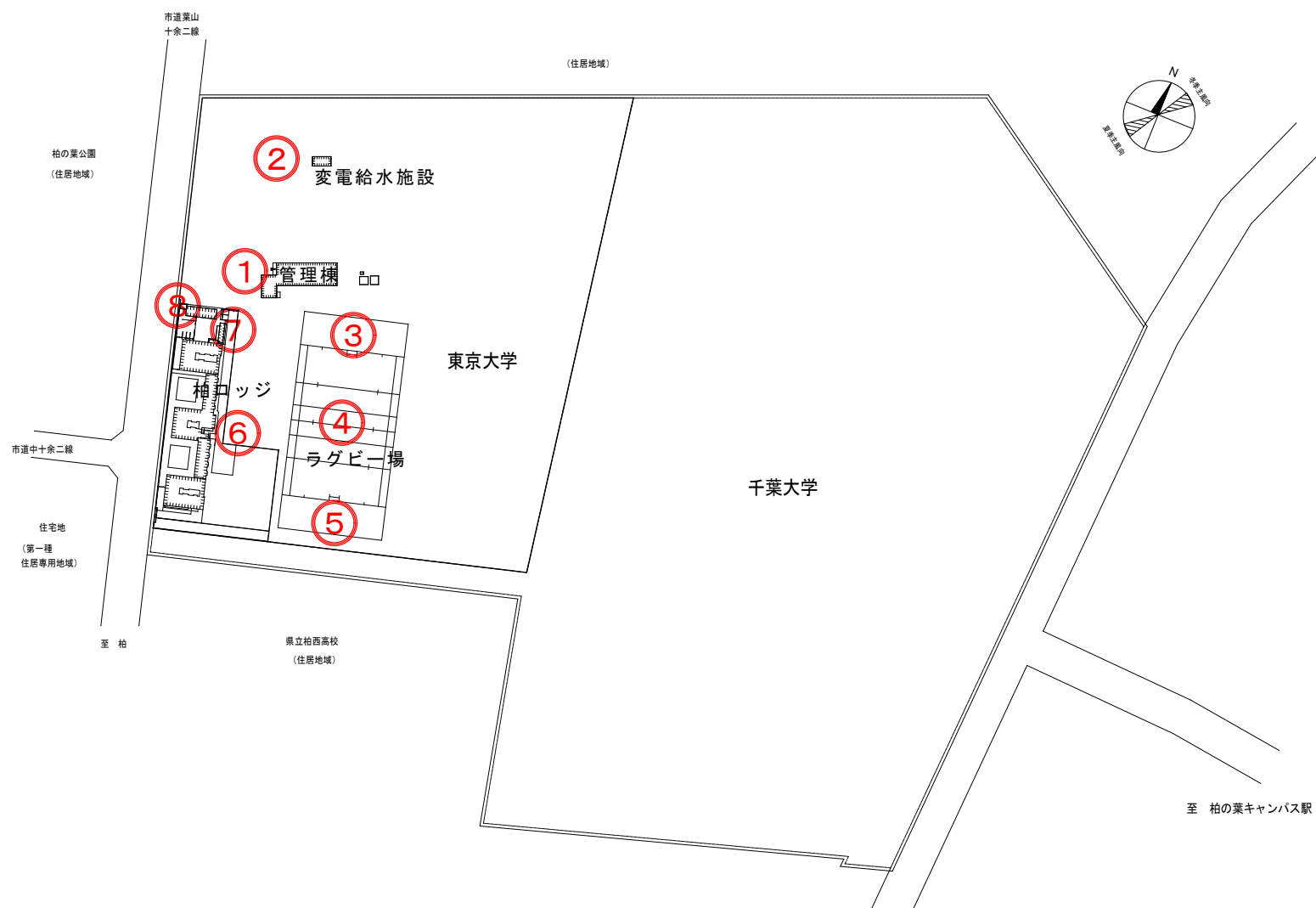
Weather: clear

| Location | Surface       |                       | Airborne gamma radiation dose rate<br>( $\mu$ Sv/h) |      |      |
|----------|---------------|-----------------------|-----------------------------------------------------|------|------|
|          | Main material | Materials in vicinity | Ground level                                        | 0.5m | 1.0m |
| 1        | As            | As                    | 0.47                                                | 0.40 | 0.36 |
| 2        | G             | S                     | 0.66                                                | 0.54 | 0.50 |
| 3        | G             | S                     | 0.55                                                | 0.46 | 0.46 |
| 4        | S             | G                     | 0.40                                                | 0.40 | 0.45 |
| 5        | G             | S                     | 0.57                                                | 0.48 | 0.47 |
| 6        | As            | —                     | 0.48                                                | 0.40 | 0.38 |
| 7        | Tile          | —                     | 0.13                                                | 0.13 | 0.18 |
| 8        | IL            | —                     | 0.55                                                | 0.38 | 0.28 |

Key: As: asphalt  
W: water  
IL: concrete block

C: concrete  
G: grass, lawn  
AL: artificial lawn

S: soil  
R: rock, stone



柏Ⅱキャンパス空間線量率測定点