

# University of Tokyo Measurement of Airborne Radiation Dose Rate

Campus: Kashiwa Campus

Date of measurement: 2011/07/15

Measurement device: NaI(Tl) Scintillation Survey Meter

Weather: clear

Location	Surface		Airborne gamma radiation dose rate ( $\mu$ Sv/h)		
	Main material	Materials in vicinity	Ground level	0.5m	1.0m
1	IL	S	0.40	0.36	0.36
2	G	S	0.65	0.53	0.45
3	IL	—	0.57	0.47	0.41
4	IL	—	0.51	0.40	0.37
5	AL	S	0.65	0.50	0.45
6	As	—	0.54	0.40	0.36
7	As	S	0.50	0.35	0.36
8	G	S	0.67	0.50	0.42
9	C	—	0.42	0.36	0.30
10	C	—	0.41	0.38	0.30
11	G	S	0.52	0.38	0.36
12	As	—	0.37	0.30	0.28
13	As	—	0.39	0.30	0.26
14	As	—	0.42	0.32	0.26
15	R	—	0.26	0.21	0.20
16	As	—	0.41	0.31	0.30
17	As	—	0.20	0.21	0.21
18	As	—	0.15	0.14	0.14
19	IL	—	0.21	0.17	0.18
20	R	IL	0.36	0.30	0.28
21	As	—	0.45	0.32	0.30
22	As	—	0.55	0.36	0.30

Key: As: asphalt

W: water

IL: concrete block

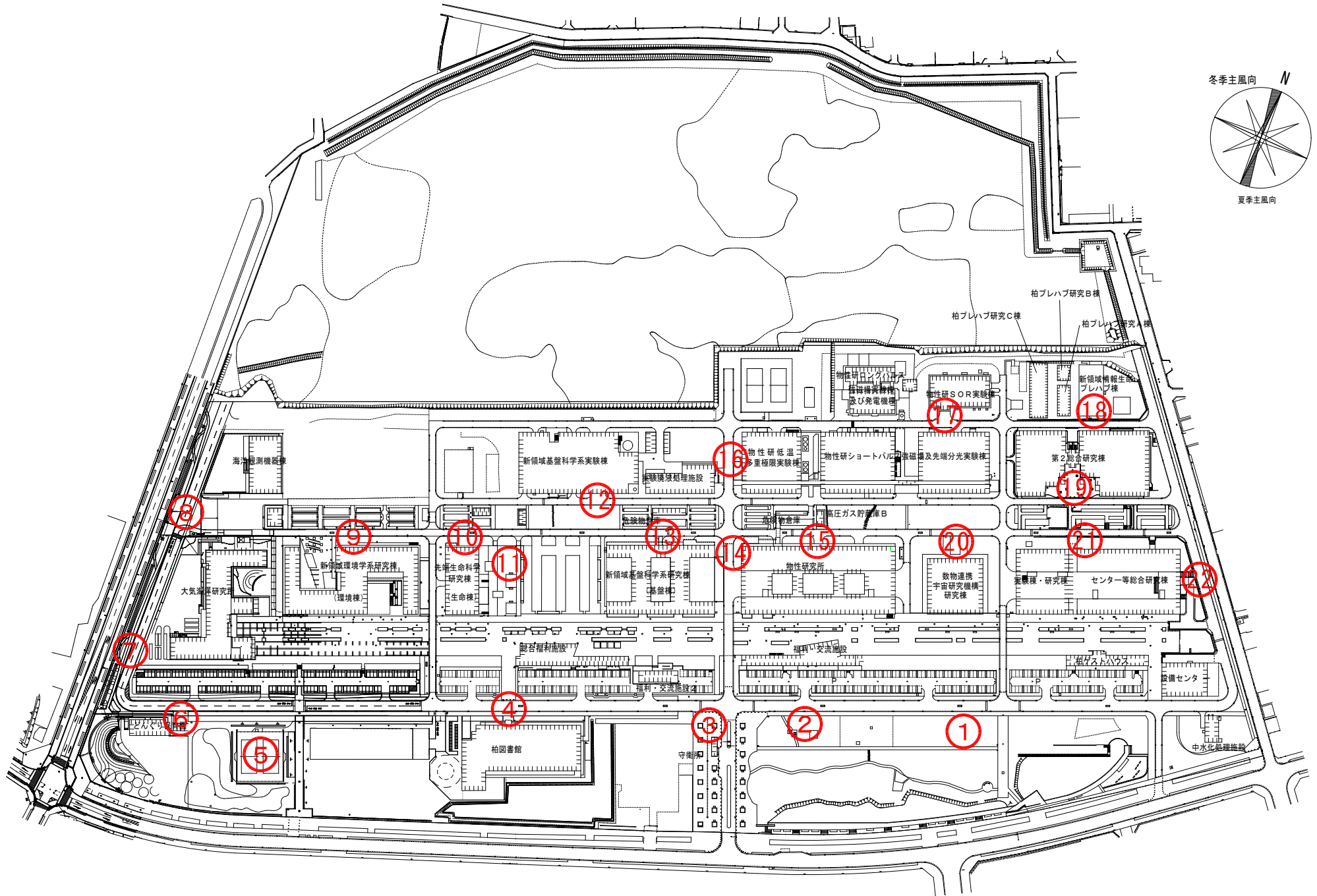
C: concrete

G: grass, lawn

AL: artificial lawn

S: soil

R: rock, stone



柏キャンパス空間線量率測定点