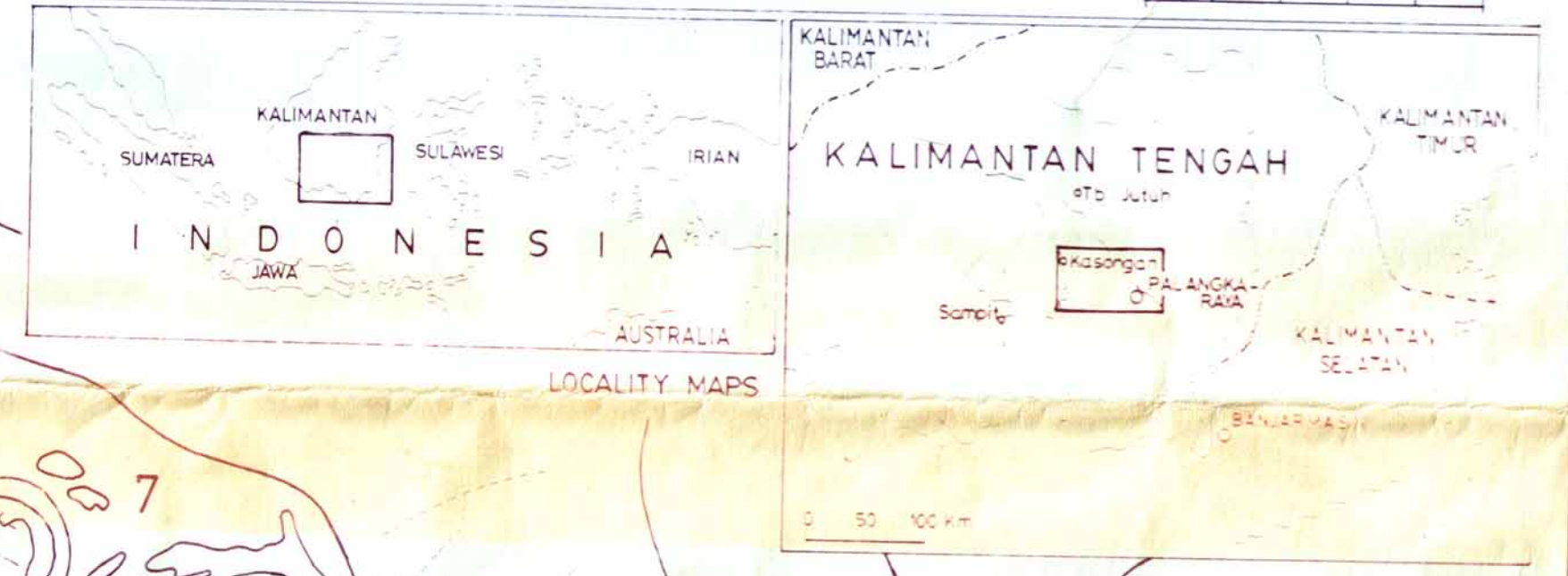
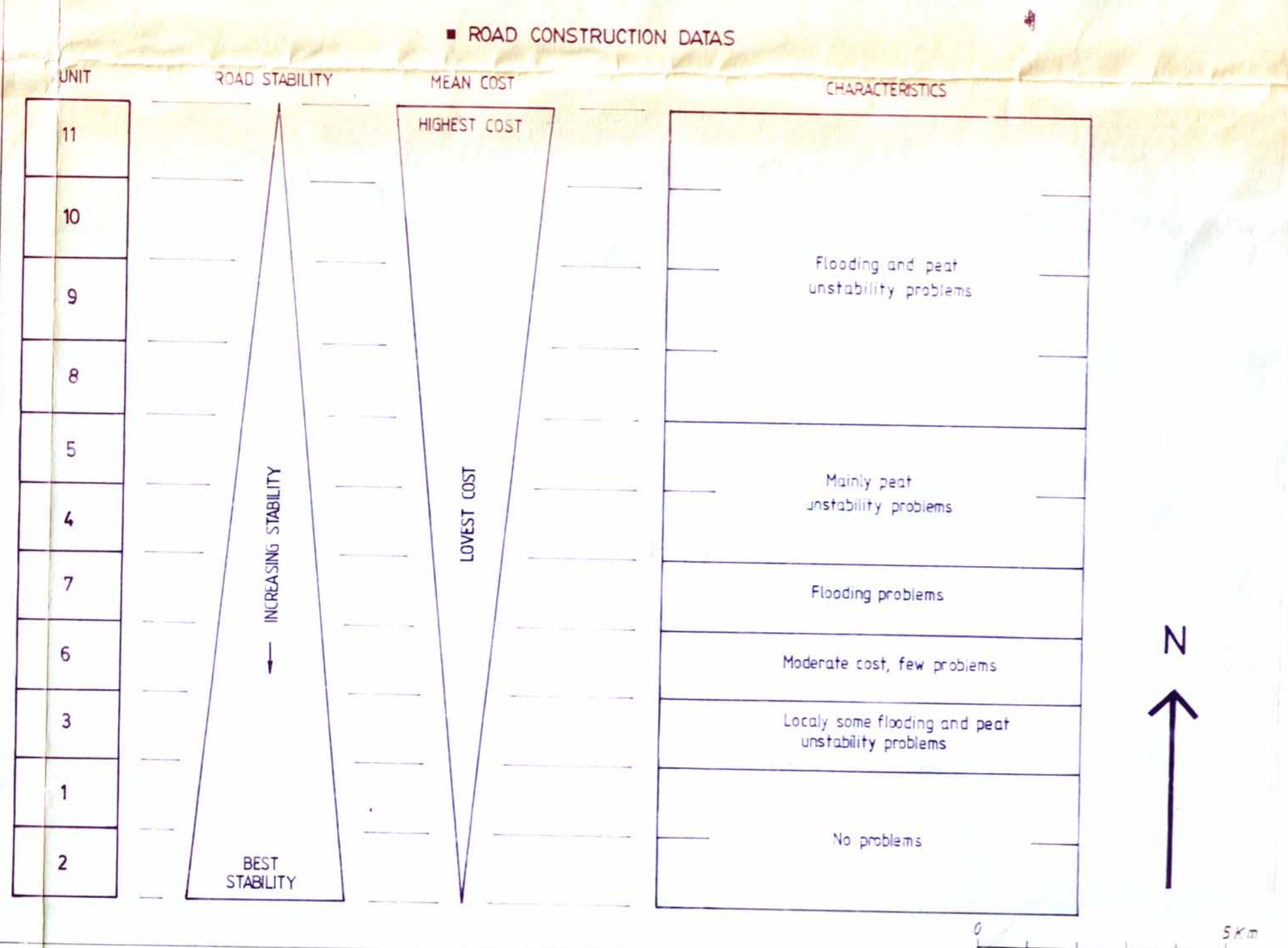


UNIT	DOMINANT SOIL MATERIAL	MAIN AGRONOMIC SUITABILITY
1	XANTHIC FERRALSOL on granite (Tangkiling granite)	Moderately good
2	PODZOL, with thin humus layer on white quartz sand	Heath Forest
3	ORGANOSOL, high position, 0.5 to 1m. thick peat, on white quartz sand, permanent water level in the peat	Lower canopy forest
4	ORGANOSOL, high position, thick peat >1m, no clay content, permanent water level in the peat	a. High canopy forest b. Lower canopy forest
5	ORGANOSOL, high position, thick peat, no clay content surface flooded more than 6 month/year	Semi floating scrub vegetation
6	HYDROMORPHIC FLUVISOL, yellow-brown clayey soils, generally not flooded	Good for food-crops
7	GLEYSIC FLUVISOL, grey clayey soils, flooded in rain season	Suitable for food-crops in the dry season
8	BASIN ORGANOSOL, thickness >1m, some clay content, surface flooded more than 4 month/year	High canopy forest
9	BASIN ORGANOSOL, thickness >1m, very low clay content, surface flooded more than 6 month/year	Lower canopy forest
10	BASIN ORGANOSOL, thickness >1m, no clay content, surface flooded more than 6 month/year	Pole forest
11	BASIN ORGANOSOL, thickness >1m, low clay content, surface flooded more than 6 month/year	Low scrub vegetation, burning, 10-15 years



Field Survey: D. SEIFFERMAN (ORSTOM),
SUGENO TRIUTOMO (BPPT),
SACELMAN M. TUIS & MUNDANSON U. LEMAN (BARBERA Kaling)
SULAWATI

Photo interpretation and compilation by: D. SEIFFERMAN (ORSTOM)
(Adjustment on NASA satellite image from 9 Sept 1982 at 1:25000)

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