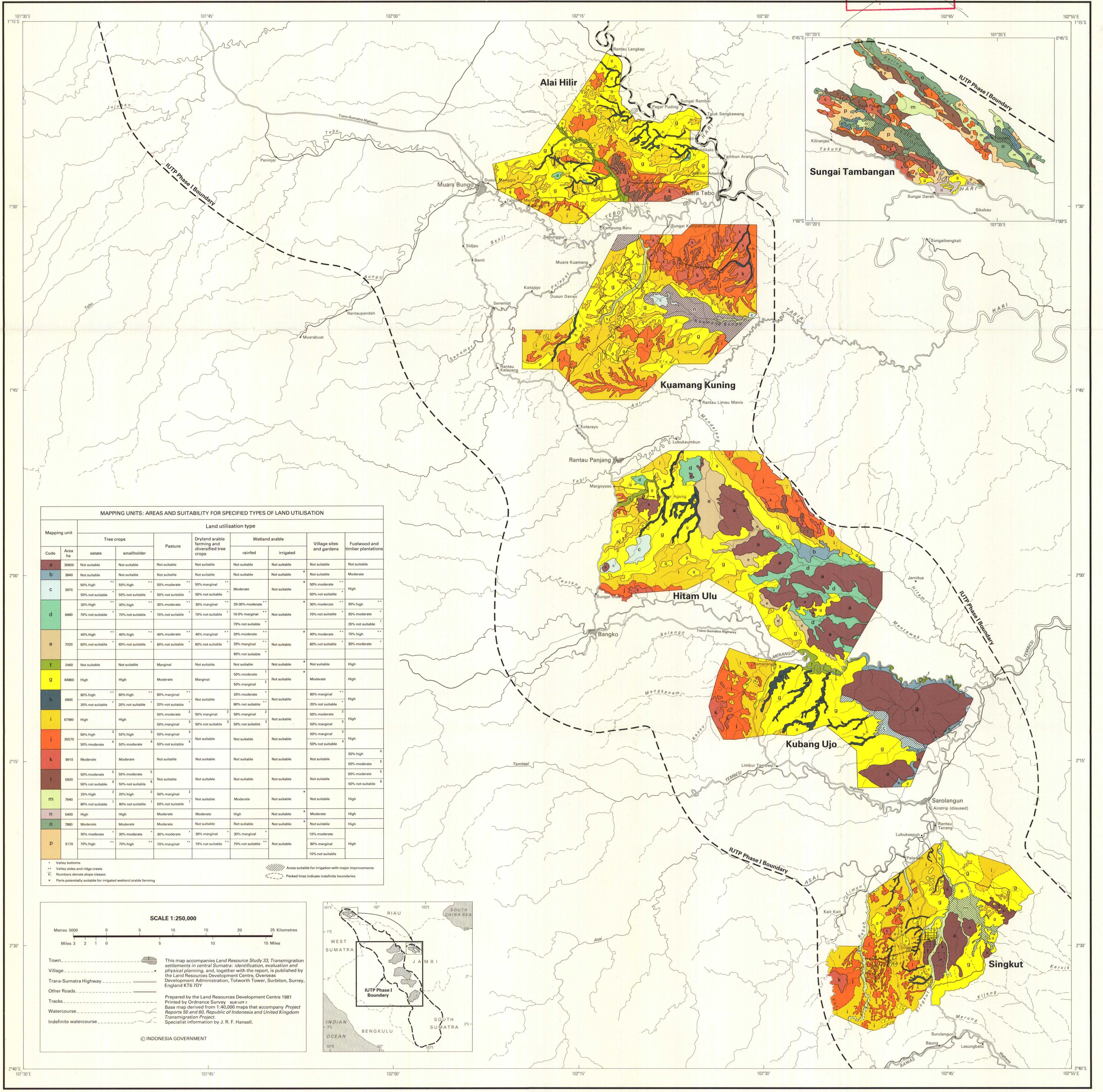
INDONESIA 1:250,000

CENTRAL SUMATRA

LAND SUITABILITY — MAP 2



MAPPING UNITS: AREAS AND SUITABILITY FOR SPECIFIED TYPES OF LAND UTILISATION									
Mapping unit		Land utilisation type							
		Tree crops		Pasture	Dryland arable farming and diversified tree crops	Wetland arable		Village sites and gardens	Fuelwood and timber plantations
Code	Area ha	estate	smallholder			rainfed	irrigated		
a	35600	Not suitable	Not suitable	Not suitable	Not suitable	Not suitable	Not suitable	Not suitable	Not suitable
b	3840	Not suitable	Not suitable	Not suitable	Not suitable	Not suitable	Not suitable ★	Not suitable	Moderate
c	3970	50% high ** 50% not suitable *	50% high ** 50% not suitable *	50% moderate ** 50% not suitable *	50% marginal ** 50% not suitable *	Moderate	Not suitable ★	50% moderate ** 50% not suitable *	High
d	8480	30% high ** 70% not suitable *	30% high ** 70% not suitable *	30% moderate ** 70% not suitable *	30% marginal ** 70% not suitable *	20-30% moderate ** 10-0% marginal ** 70% not suitable *	Not suitable ★	30% moderate ** 70% not suitable *	30% high ** 35% moderate * 35% not suitable *
e	7020	40% high ** 60% not suitable *	40% high ** 60% not suitable *	40% moderate ** 60% not suitable *	40% marginal ** 60% not suitable *	20% moderate ** 20% marginal ** 60% not suitable *	Not suitable ★	40% moderate ** 60% not suitable *	70% high ** 30% moderate *
f	2460	Not suitable	Not suitable	Marginal	Not suitable	Not suitable	Not suitable ★	Not suitable	High
g	84860	High	High	Moderate	Marginal	50% moderate 1 50% marginal 2	Not suitable ★	Moderate	High
h	6900	80% high ** 20% not suitable *	80% high ** 20% not suitable *	80% marginal ** 20% not suitable *	Not suitable	20% moderate * 80% not suitable **	Not suitable	80% marginal ** 20% not suitable *	High
i	67980	High	High	50% moderate 2 50% marginal 3	50% marginal 2 50% not suitable 3	50% marginal 2 50% not suitable 3	Not suitable	50% moderate 2 50% marginal 3	High
j	35570	50% high 3 50% moderate 4	50% high 3 50% moderate 4	50% marginal 3 50% not suitable 4	Not suitable	Not suitable	Not suitable	50% marginal 3 50% not suitable 4	High
k	9910	Moderate	Moderate	Not suitable	Not suitable	Not suitable	Not suitable	Not suitable	50% high 4 50% moderate 5
l	5920	50% moderate 5 50% not suitable 6	50% moderate 5 50% not suitable 6	Not suitable	Not suitable	Not suitable	Not suitable	Not suitable	50% moderate 5 50% not suitable 6
m	7640	20% high 2 80% not suitable 1	20% high 2 80% not suitable 1	50% marginal 2 50% not suitable 1	Not suitable	Moderate	Not suitable ★	Not suitable	High
n	5400	High	High	Moderate	Moderate	High	Not suitable ★	Moderate	High
o	7880	Moderate	Moderate	Moderate	Not suitable	Not suitable	Not suitable ★	Not suitable	High
p	5170	30% moderate * 70% high **	30% moderate * 70% high **	30% moderate * 70% marginal **	30% marginal * 70% not suitable **	30% marginal * 70% not suitable **	Not suitable	10% moderate 80% marginal 10% not suitable	High

* Valley bottoms
** Valley sides and ridge crests
6 Numbers denote slope classes
★ Parts potentially suitable for irrigated wetland arable farming

Areas suitable for irrigation with major improvements
Pecked lines indicate indefinite boundaries

SCALE 1:250,000

Metres 5000 0 5 10 15 20 25 Kilometres
Miles 3 2 1 0 5 10 15 Miles

Town
Village
Trans-Sumatra Highway
Other Roads
Tracks
Watercourse
Indefinite watercourse

This map accompanies *Land Resource Study 33, Transmigration settlements in central Sumatra: identification, evaluation and physical planning,* and, together with the report, is published by the Land Resources Development Centre, Overseas Development Administration, Tolworth Tower, Surbiton, Surrey, England KT6 7DY

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