



INTRODUSAUN

Hanesan ita hotu hatene katak papél prinsipál ADN, I.P tuir dekretu lei no. 60/2020 nian maka halo verifikasaun no sertifikasaun pagamentu ba projetu konstrusaun ne'ebé mak financia husi Orsamentu Estadu nian.

Ho ida ne'e maka sai hanesan razaun ADN, I.P nian atu nafatin disponibiliza informasaun sira relasiona ho infraestrutura. Iha produsaun livro mapa distansia Quarry tinan 2021 fornese ona informasaun kona ba fatin ou sítiu Quarry no distansia husi Quarry ba munisipiu to'o postu administrativu. Iha livru Edisaun foun ida ne'e sei atualiza dados to'o iha Suku inklui, dados sítiu Quarry no distánsia husi kada Quarry ba fatin destinasau. Dados sira ne'e importante tebes ba entidade sira ne'ebé maka envolve a'an iha area infraestrutura, tamba iha prosesu verifikasaun Presu Unitáriu Materiál Lokál kompostu mos componente rua maka hanesan: Presu Materiál Lokál (raihenek, fatuk no britas) ho Kustu Transporte, baseia ba razaun hirak ne'e presiza tebes atu identifika distánsia husi Quarry to'o iha fatin destinasau konstrusaun atu bele assegura lalaok projeitu sira.

Levantamentu dados hirak ne'e prepara husi ekipa ADN, I.P liu husi Unidade de Estudo e Desenvolvimento de Competências (UEDC) ne'ebé utiliza Aplikasaun *Geotraker*, no prosesu input data ho programa *QGIS* no produsaun formatu Mapa utiliza *Google Earth* ho sistema referencia koordinat *WGS 84/UTM Zone 51s*.

Ikus liu ami nu'udar ema umanu, rekoñese katak livru ne'e sei iha limitasaun barak hare'e husi aspetu material, sistemátika, estrutura eskrita nomós gramátika. Tamba ne'e ami nakloke ba simu krítika no konsellu husi letór no uzuáriu sira, ho objetivu atu hadi'a no kompleta liu tán módulu ida ne'e iha futuro, ba apoiu tomak ami hato'o obrigado barak.

Díli, 21 Desembru 2022

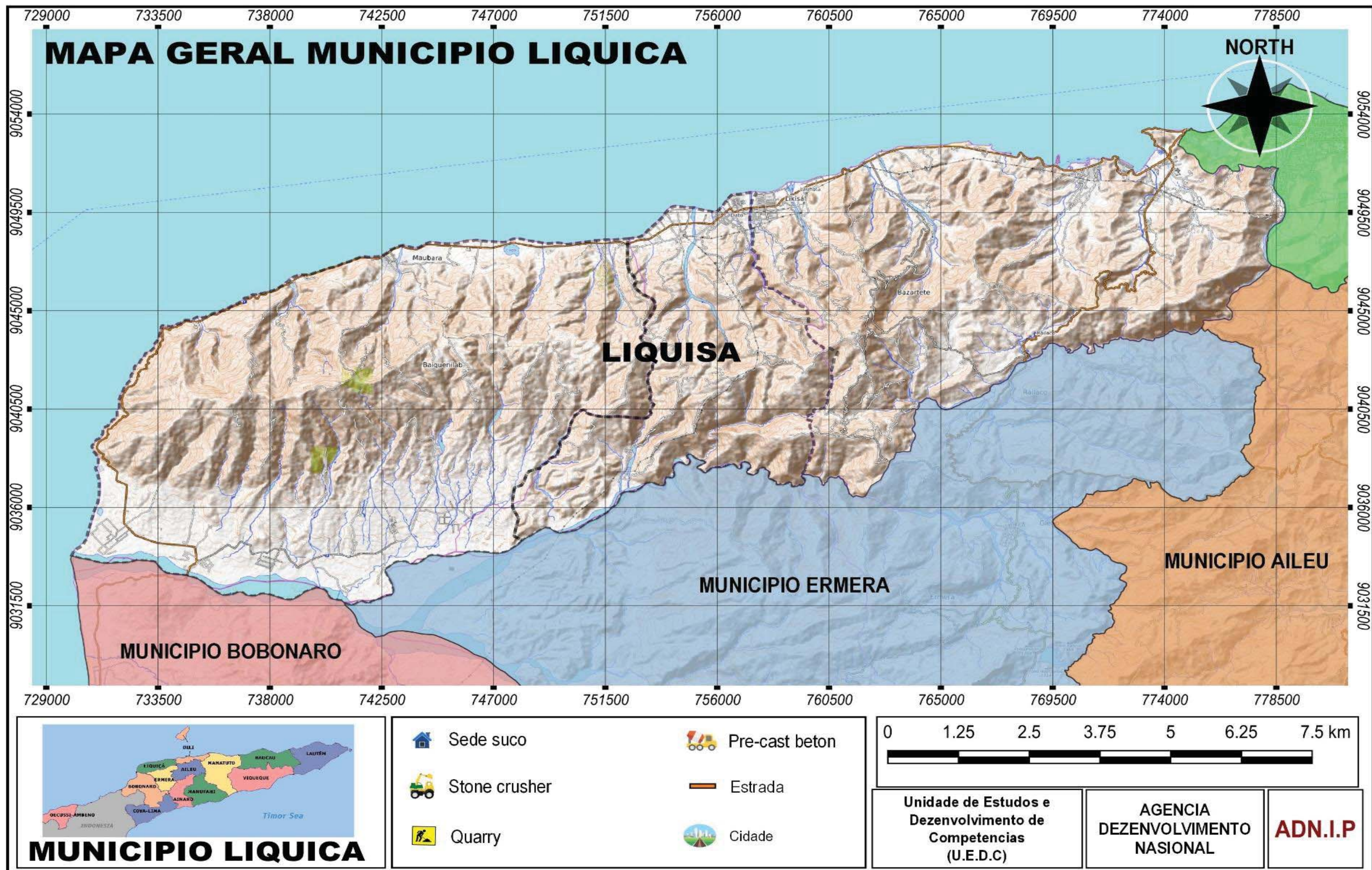
Mariano Renato Monteiro da Cruz, ST., M. Eng.

Diretór Ezekutivu –ADN I.P

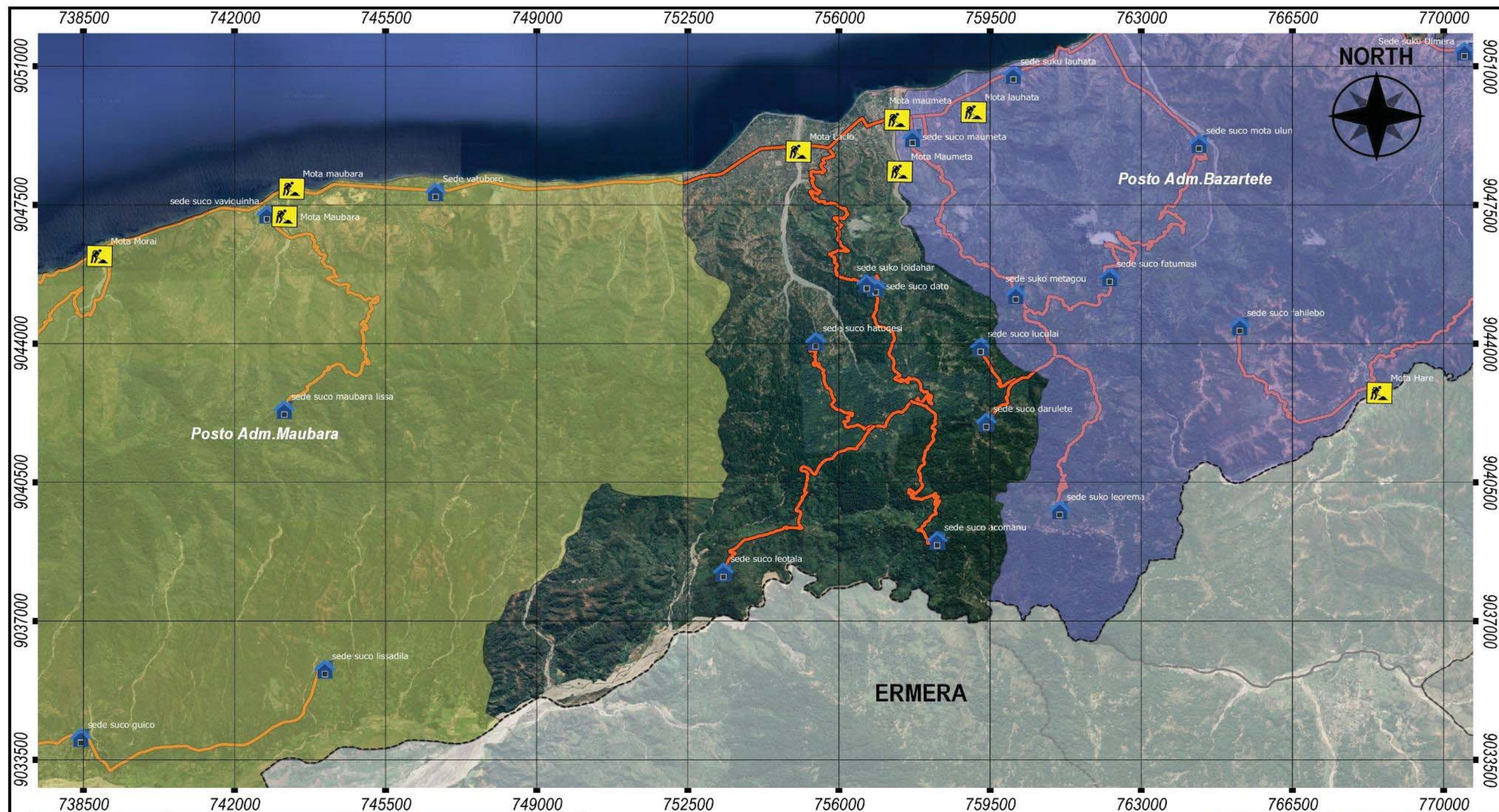
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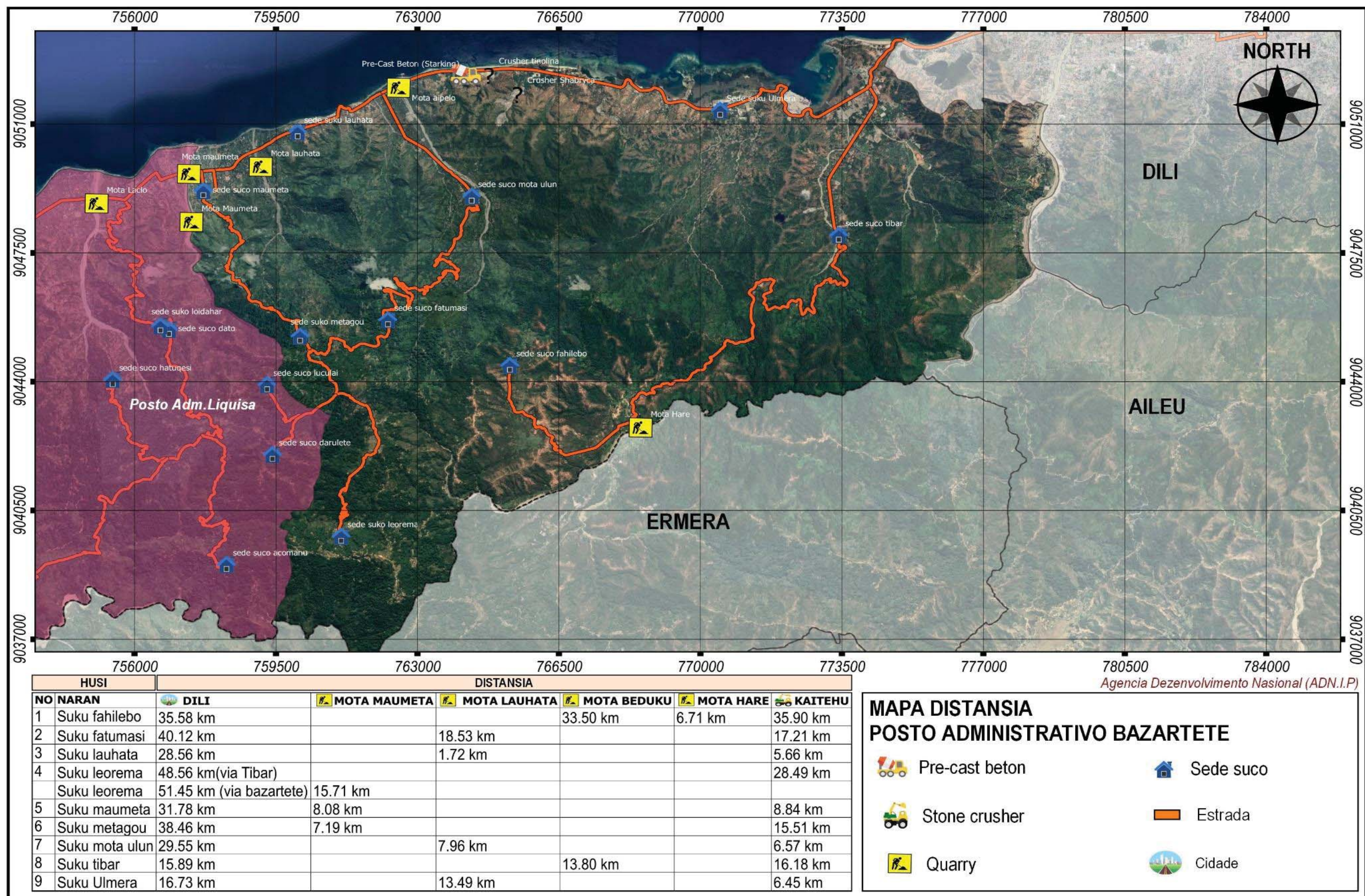


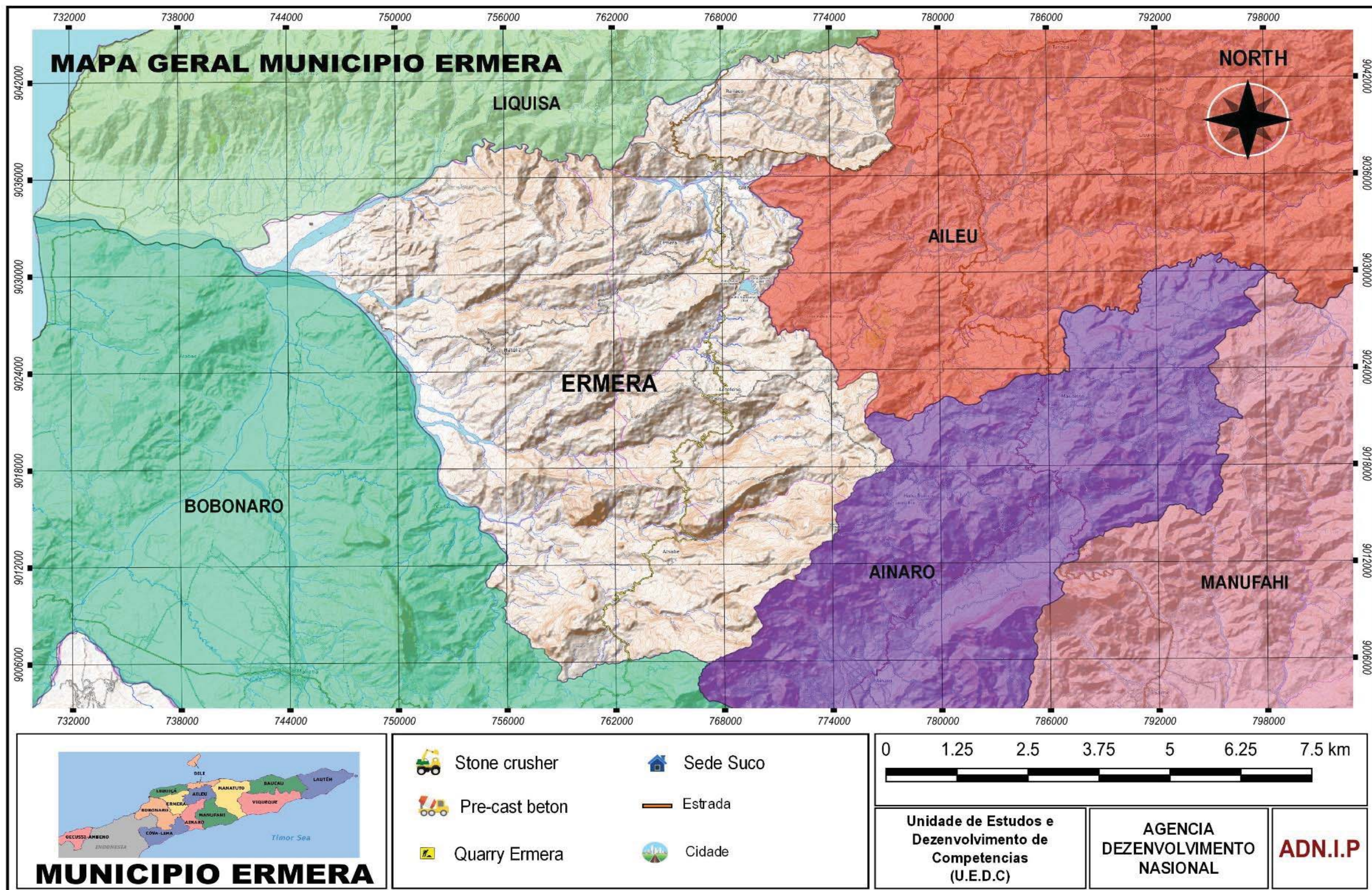
HUSI		DISTANSIA			
NO	NARAN	DILI	MOTA MAUMETA	MOTA LACLO	KAITEHU
1	Suku Acomano	53.74 km		21.01 km	30.79 km
2	Suku Darulete	43.32 km	12.06 km		20.38 km
3	Suku Dato	41.45 km		8.72 km	18.49 km
4	Suku hatuqesi	52.62 km		19.20 km	29.70 km
5	Suku leotala	55.26 km		22.54 km	32.28 km
6	Suku loidahar	40.81 km		8.08 km	17.85 km
7	Suku luculai	43.37 km	12.87 km		20.79 km

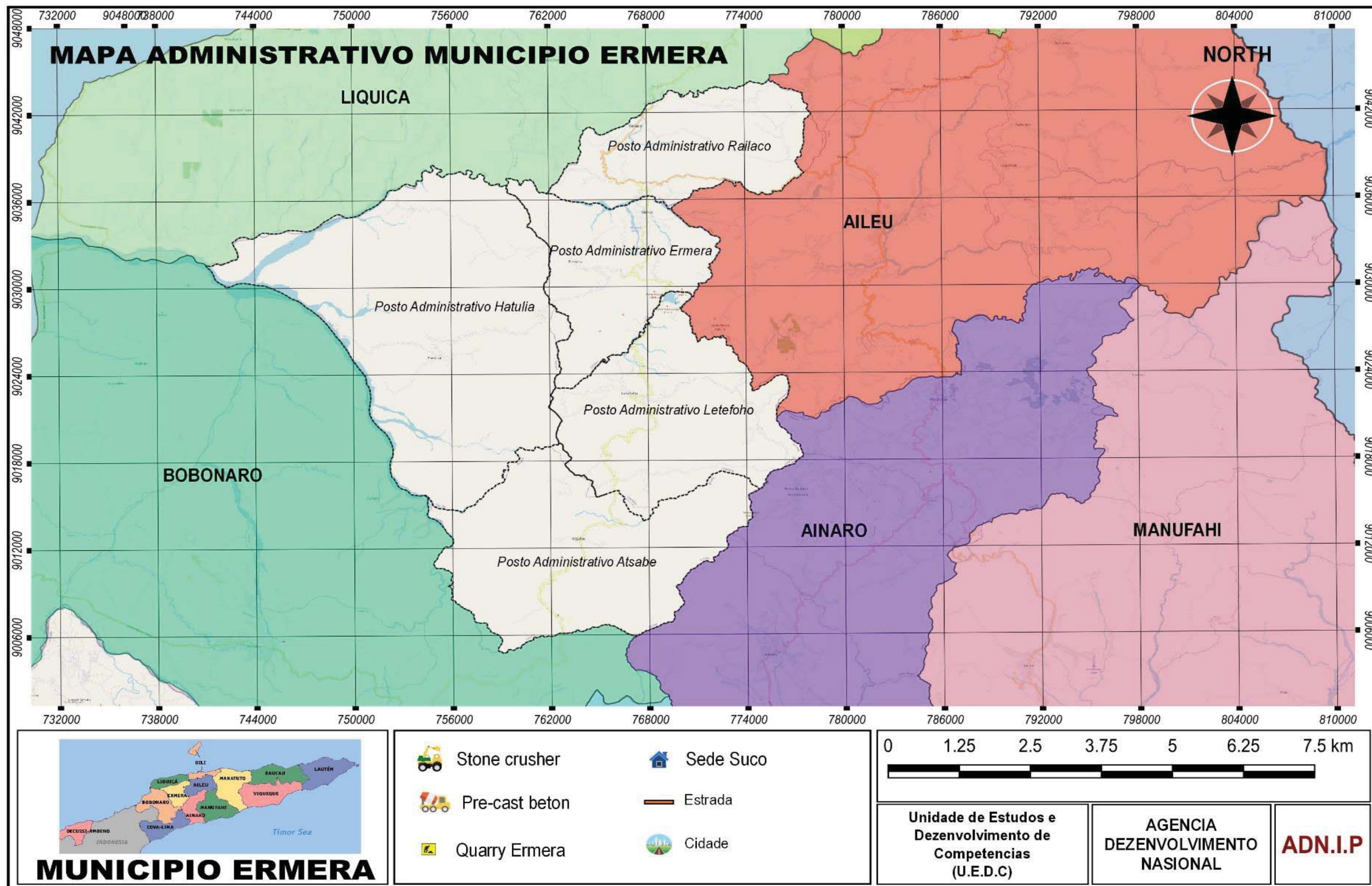
MAPA DISTANSIA POSTO ADMINISTRATIVO LIQUISA VILLA

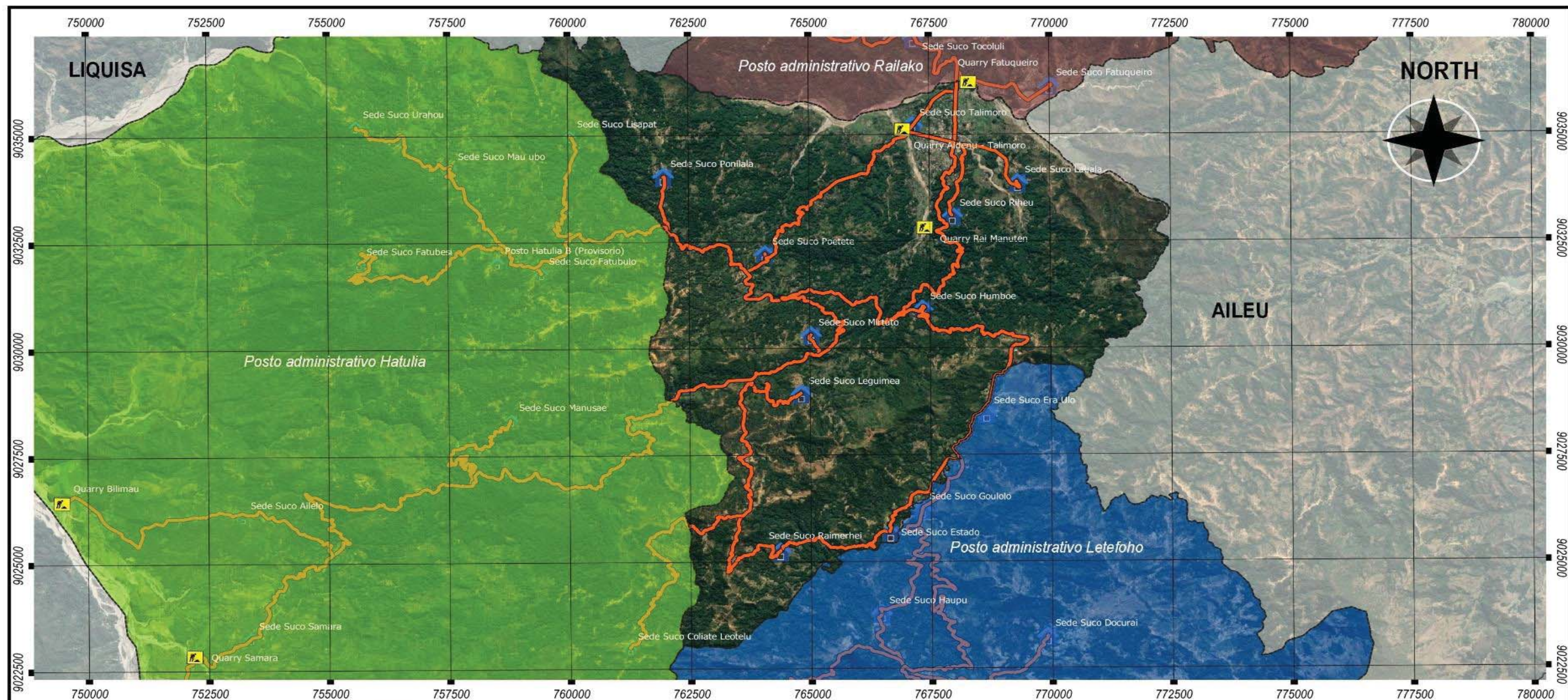
- Sede suco
- Quarry
- Cidade
- Pre-cast beton
- Stone crusher
- Estrada

Agencia Dezenvolvimento Nasional (ADN.I.P)









Agencia Desenvolvimento Nacional (ADN.I.P)

HUSI		DISTANSIA			
NO	NARAN	 DILI	 MOTA AIDENU	 BEDUKU	 KAITEHU
1	Suku estado	62.66 km	19.10 km	59.31 km	65.56 km
2	Suku humboe	52.72 km	9.14 km	49.36 km	53.61 km
3	Suku laualla	46.79 km	3.23 km	43.43 km	47.68 km
4	Suku leugemia	62.28 km	18.71 km	58.92 km	63.17 km
5	Suku mertutu	58.79 km	15.23 km	55.44 km	59.69 km
6	Suku ponilala	55.15 km	10.19 km	51.79 km	61.93 km
7	Suku raimerhei	67.78 km	24.21 km	64.42 km	68.67 km
8	Suku poetete	51.03 km	6.07 km	47.67 km	51.92 km
9	Suku rihau	46.72 km	3.16 km	43.36 km	47.61 km
10	Suku Talimoro	44.71 km	3 km	41.36 km	45.61 km

MAPA DISTANSIA POSTO ADMINISTRATIVO ERMERA



Stone crusher



Pre-cast beton



Quarry Ermera



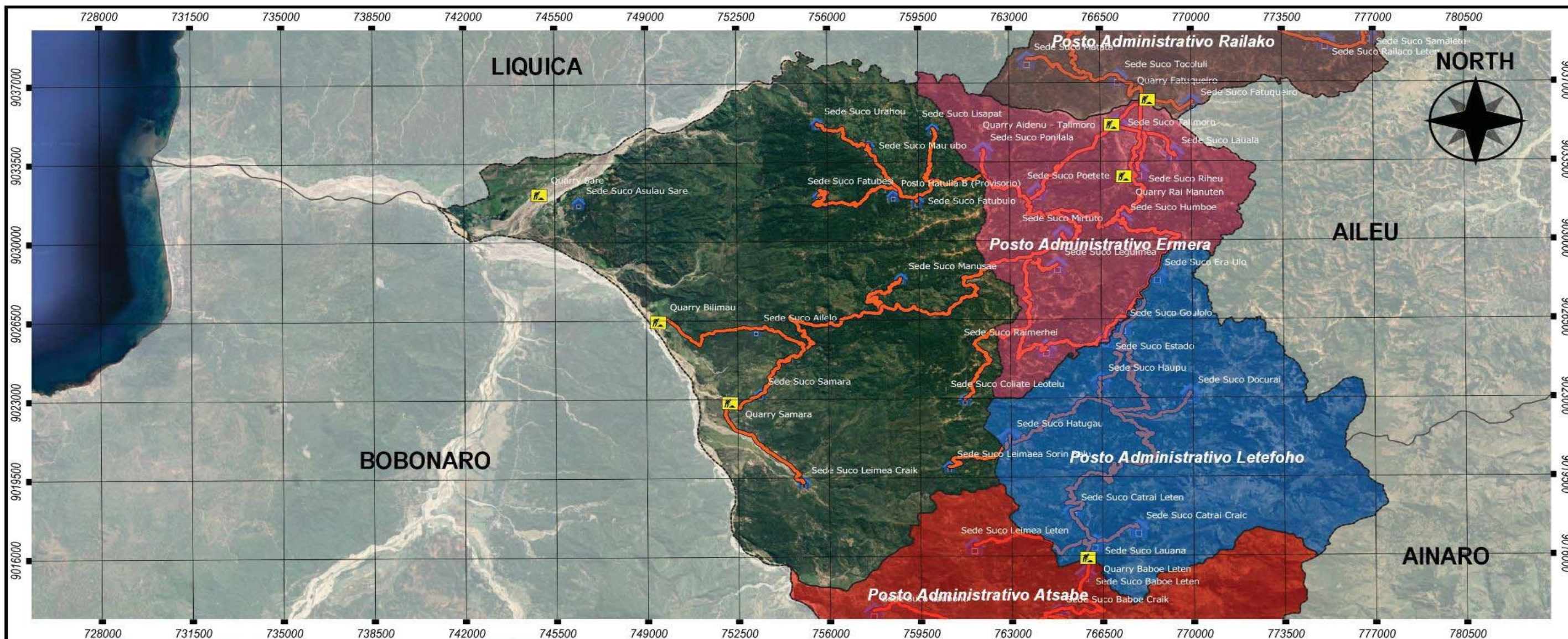
Sede Suco



Estrada



Cidade

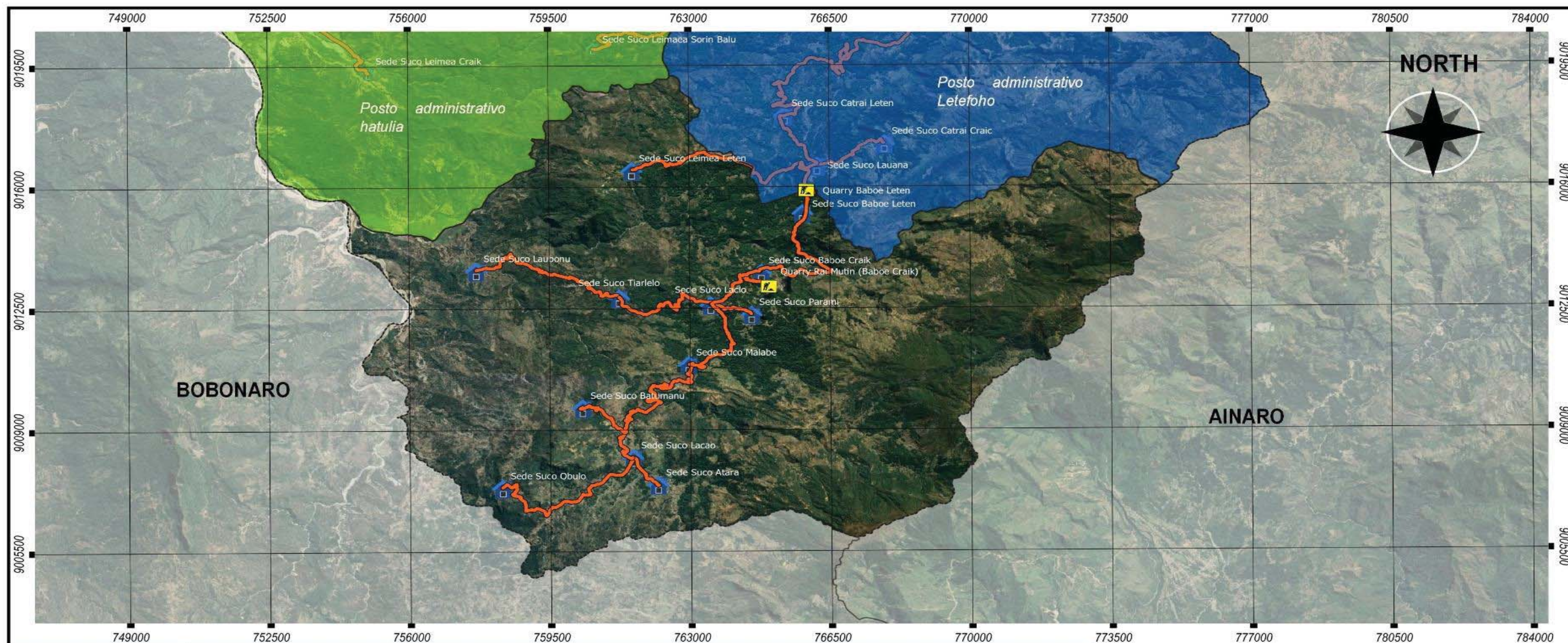


HUSI		DISTANSIA				
NO	NARAN	DILI	MOTA AIDENU	MOTA BILIMAU	BEDUKU	KAITEHU
1	Suku Ailelo	76.5 km	36.16 km	5.01 km	76.29 km	80.54 km
2	Suku Asulau/Sare	89.92 km		2 km	81.56 km	86.89 km
3	Suku Coliate leotelo	71.28 km	27.71 km		67.92 km	72.17 km
4	Suku fatubesi	71.62 km	20.77 km		68.29 km	72.51 km
5	Suku Fatubolu	63.92 km	13.07 km		60.57 km	64.82 km
6	Suku hatolia villa	77.17 km	33.87 km	7.62 km	74.87 km	75.43 km
7	Suku lissapat	65.92 km	15.07 km		62.56 km	66.81 km
8	Suku leimeae sorin balu	81.50 km	37.93 km		78.14 km	82.39 km
9	Suku leimeae kraik	88.21 km	44.71 km	18.59 km	84.85 km	89.10 km
10	Suku maubu	67.54 km	16.69 km		64.18 km	68.43 km
11	Suku manusae	75.56 km	31.99 km		72.20 km	76.44 km
12	Suku Samara	80.98 km	37.48 km	11.34 km	77.62 km	81.87 km
13	Suku urahou	70.76 km	19.62 km		67.41 km	71.66 km

MAPA DISTANSIA POSTO ADMINISTRATIVO HATULIA

- Stone crusher
- Pre-cast beton
- Quarry Ermera
- Sede Suco
- Estrada
- Cidade

Agencia Desenvolvimento Nacional (ADN.I.P)

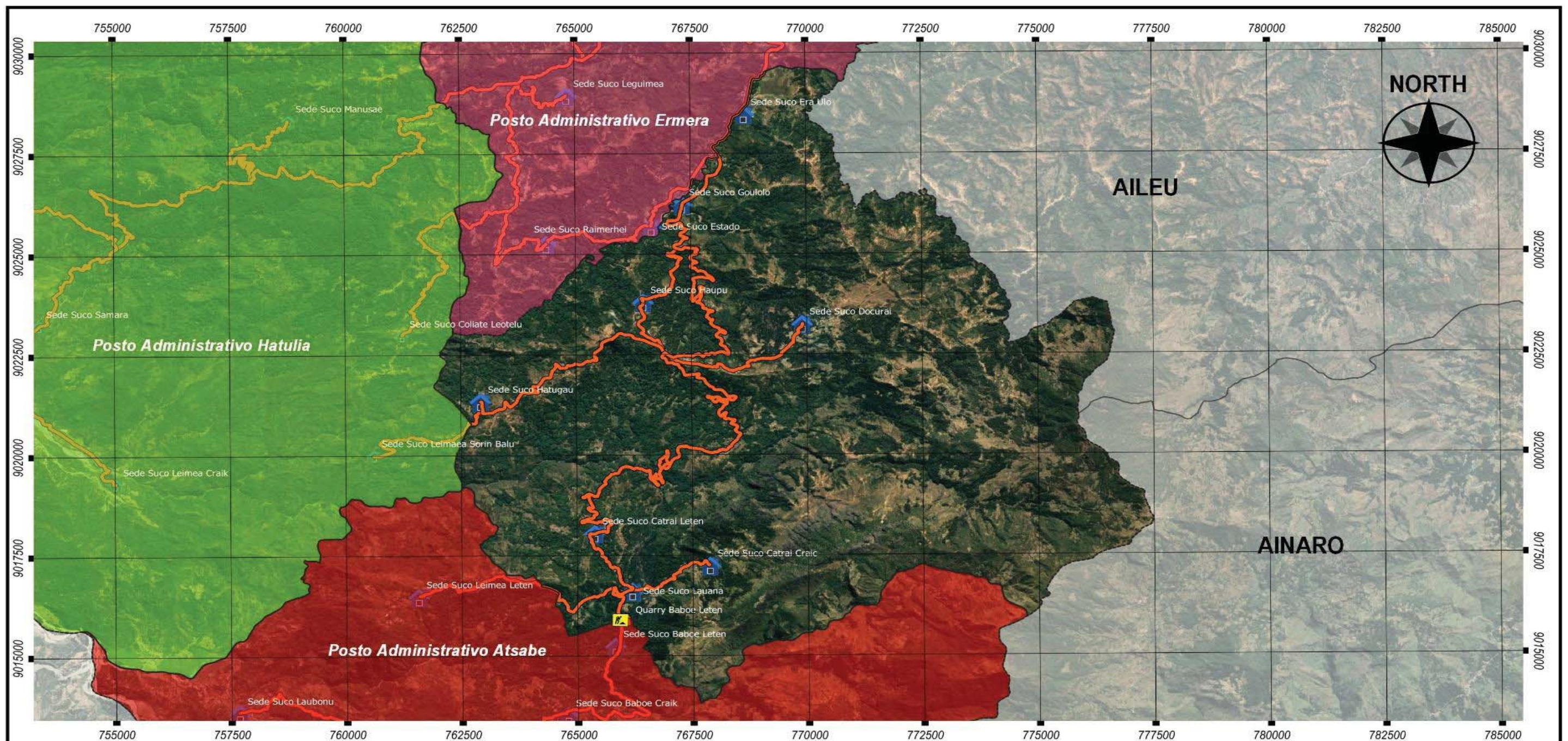


HUSI		DISTANSIA						
NO	NARAN	DILI	MOTA AIDENU	BABOE LETEN	BABOE KRAIK	MALIANA BROTHER	BEDUKU	KAITEHU
1	Suku atara	109.57 km	66.01 km			46.67 km	106.21 km	110.46 km
2	Suku baboe leten	91.66 km	48.09 km	1.01 km	6.42 km	64.71 km	89.30 km	92.55 km
3	Suku baboe craik	96.26 km	52.70 km	5.61 km		60.04 km	92.60 km	97.15 km
4	Suku batumanu	108.91 km	65.34 km			51.05 km	105.55 km	109.80 km
5	Suku laubonu	107.04 km	63.48 km		11.42 km	67.19 km	103.69 km	107.94 km
6	Suku lacio	98.15 km	54.60 km	7.51 km	2.54 km	58.12 km	94.80 km	99.05 km
7	Suku lacao	108.39 km	64.83 km			47.86 km	105.03 km	109.28 km
8	Suku leimea leten	94.70 km	51.14 km		14.45 km	72.73 km	91.34 km	95.59 km
9	Suku malabe	101.39 km	57.84 km		5.78 km	54.95 km	98.04 km	102.29 km
10	Suku obulo	113.97 km	70.41 km			53.36 km	110.61 km	114.86 km
11	Suku parami	99.30 km	55.74 km	8.65 km	3.68 km	59.29 km	95.94 km	100.19 km
12	Suku tiarlelo	101.96 km	58.40 km		6.34 km	62.11 km	98.66 km	102.85 km

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MAPA DISTANSIA POSTO ADMINISTRATIVO ATSABE

- Stone crusher
- Pre-cast beton
- Quarry Ermera
- Quarry Raimutin
- Sede Suco
- Road
- Cidade



HUSI		DISTANSIA						
NO	NARAN	 DILI	 MOTA AIDENU	 BABOE LETEN	 BABOE KRAIK	 MALIANA BROTHER	 BEDUKU	 KAITEHU
1	Suku catrai kraik	91.06 km	47.50 km	4.46 km	11.76 km	70.04 km	87.71 km	91.96 km
2	Suku Catrai leten	86.46 km	42.93 km	4.20 km			83.10 km	87.35 km
3	Suku ducurai	75.32 km	31.76 km				71.96 km	76.21 km
4	Suku eraulo	58.59 km	15.02 km				55.22 km	59.47 km
5	Suku goulolo	61.56 km	17.99 km				58.20 km	62.45 km
6	Suku haupu	66.12 km	22.56 km				62.77 km	65.02 km
7	Suku hatugau	77.84 km	34.28 km				74.48 km	78.73 km
8	Suku lauana	88.68 km	45.11 km		9.38 km	67.66 km	85.32 km	89.57 km

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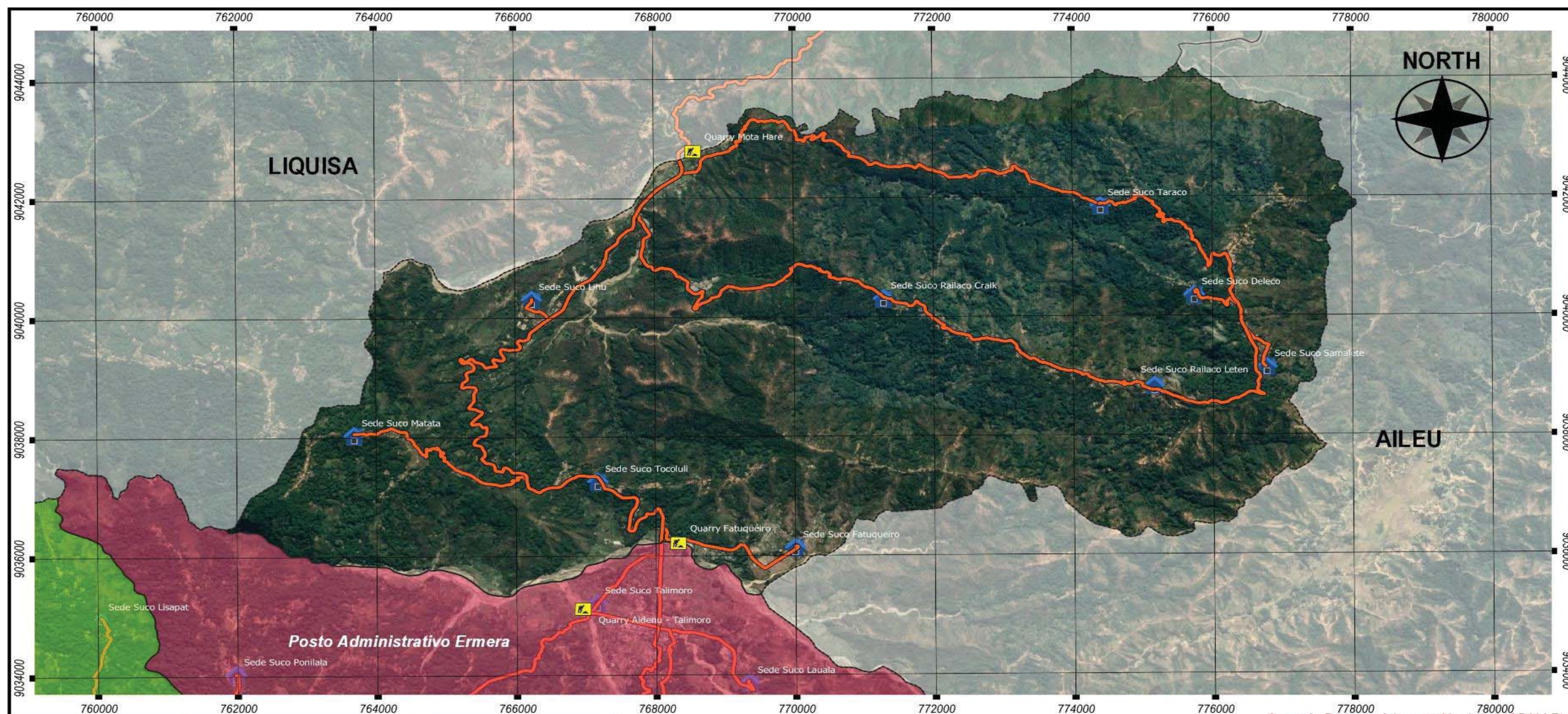
MAPA DISTANSIA POSTO ADMINISTRATIVO LETEFOHO

 Stone crusher
  Sede Suco

 Pre-cast beton
  Estrada

 Quarry Ermera
  Cidade

 Quarry Raimutin



Agencia Desenvolvimento Nacional (ADN.I.P)

HUSI		DISTANSIA			
NO	NARAN	 DILI	 MOTA AIDENU	 BEDUKU	 KAITEHU
1	Suku deleco	46.31 km	21.71 km	42.95 km	47.20 km
2	Suku fatuquero	45.46 km	4.58 km	42.11 km	46.36 km
3	Suku matata	42.96 km	9.10 km	39.61 km	43.86 km
4	Suku lihu	34.13 km	11.97 km	30.78 km	35.03 km
5	Suku railaco kraik	37.16 km	19.51 km	33.80 km	38.06 km
6	Suku railaco leten	41.80 km	24.16 km	38.44 km	42.69 km
7	Suku samalete	45.72 km	28.07 km	42.36 km	46.61 km
8	Suku taraco	49.54 km	31.89 km	35.02 km	39.27 km
9	Suku tocoluli	40.72 km	4.25 km	37.37 km	41.61 km

MAPA DISTANSIA POSTO ADMINISTRATIVO RAILAKO



Stone crusher



Sede Suco



Estrada



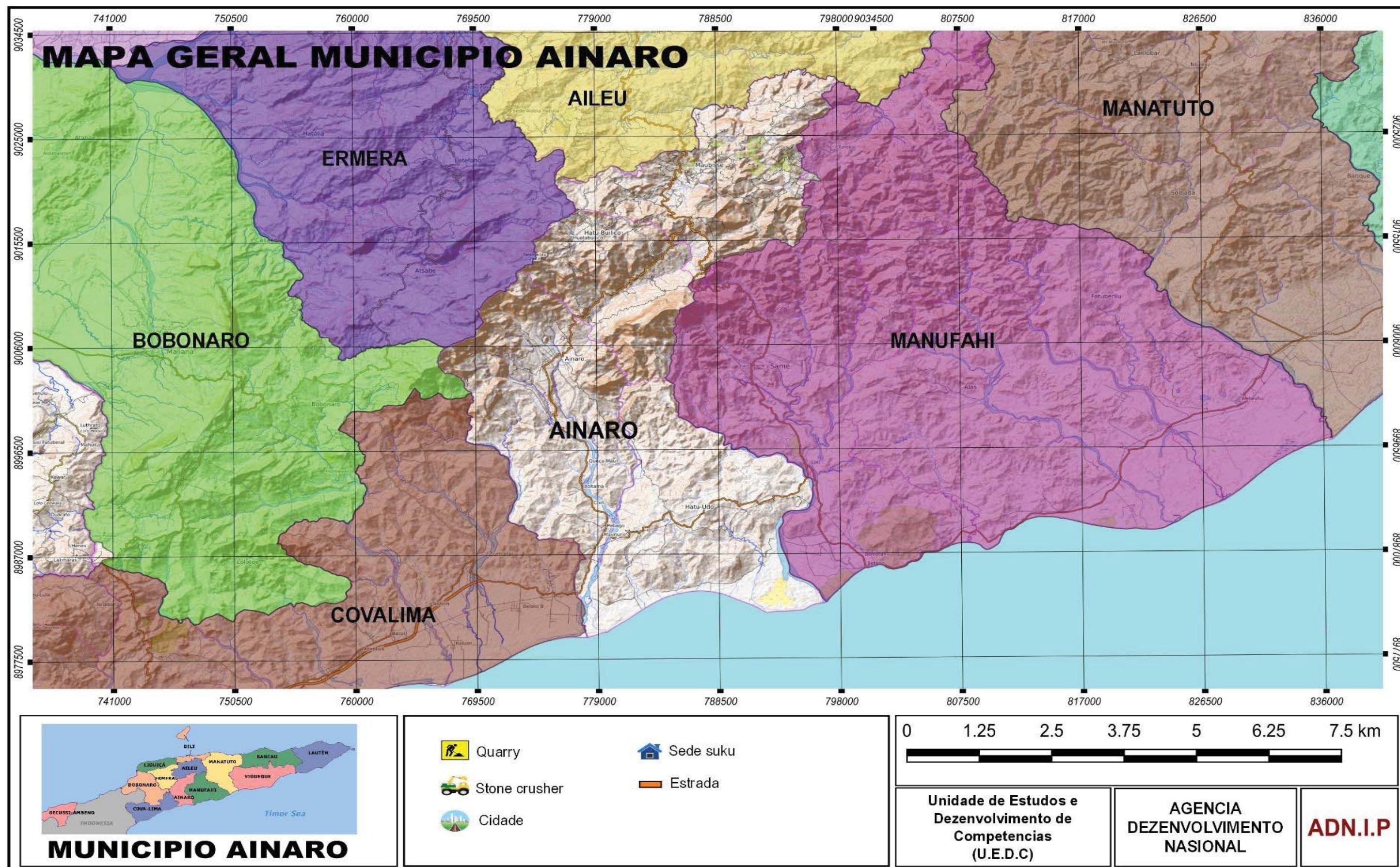
Pre-cast beton



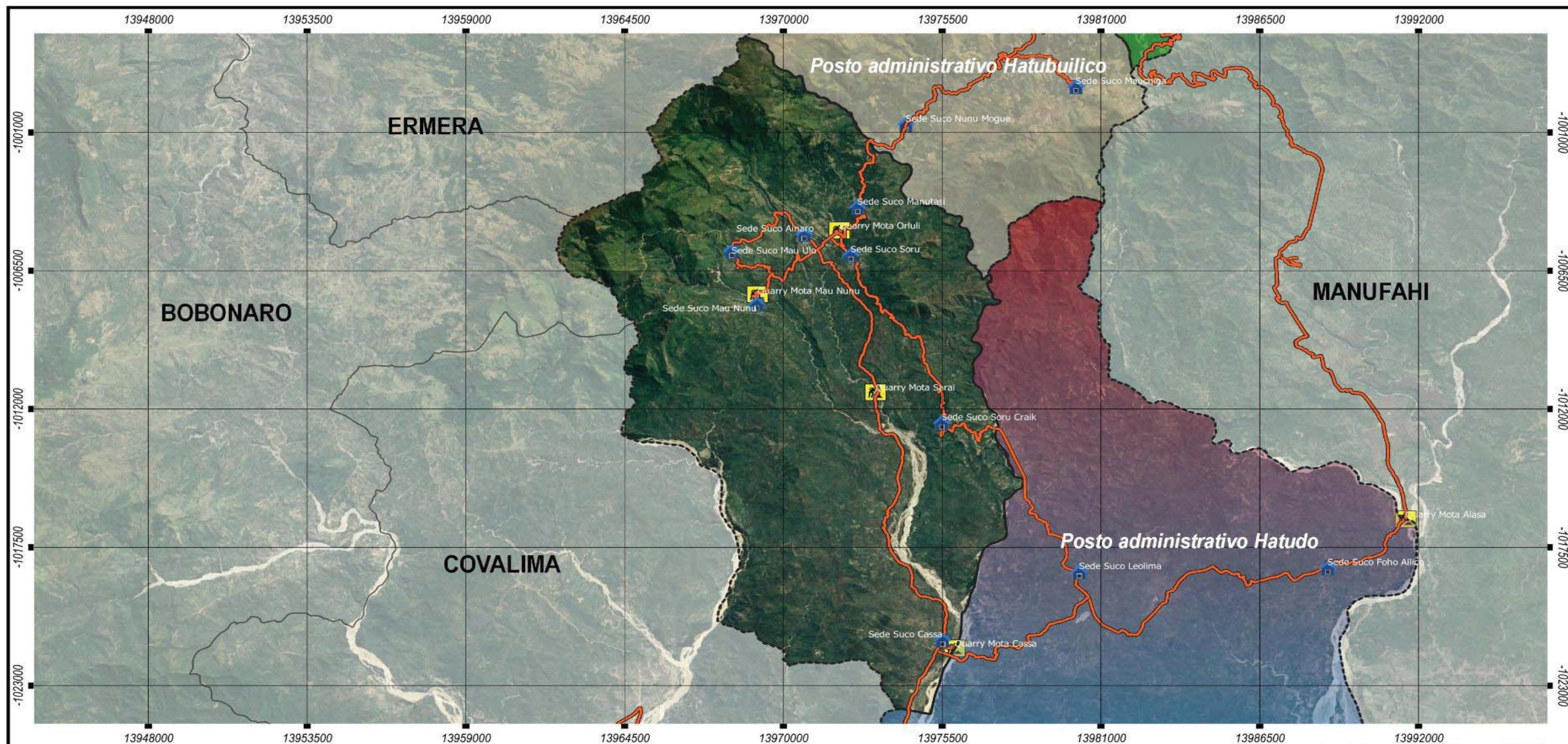
Quarry Ermera



Cidade



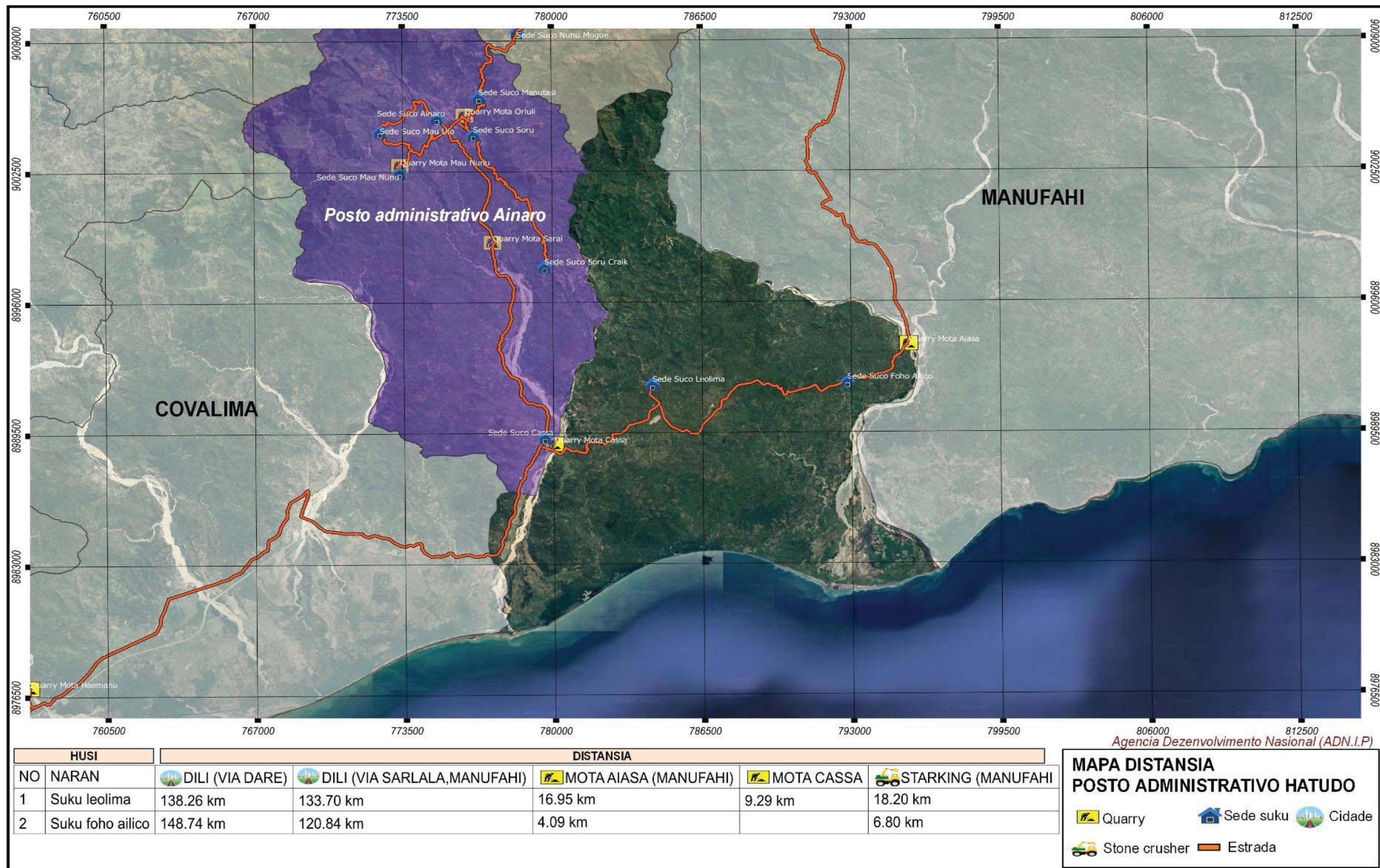


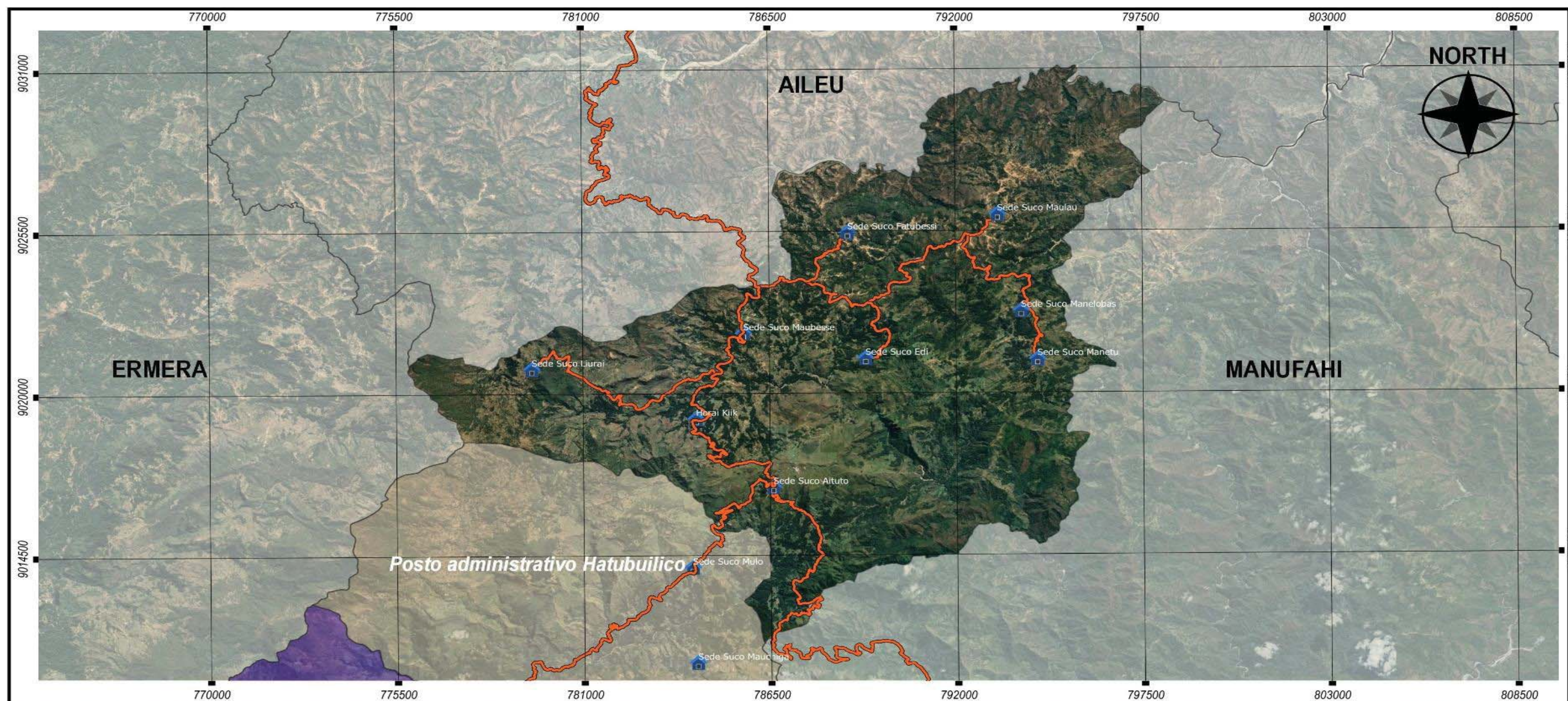


HUSI		DISTANSIA						
NO	NARAN	 DILI	 MOTA HAEMANU	 MOTA SARAI	 MOTA MAUNUNU	 MOTA ORLULI	 MOTA CASSA	 BELEKASAK (SUAI)
1	Suku ainaro	102.11 km	55.47 km			2.18 km		62.59 km
2	Suku manutasi	98.40 km	58.29 km			2.52 km		65.40 km
3	Suku soro	101.12 km	56.71 km			1.36 km		63.83 km
4	Suku soru-craik	110.70 km	66.29 km					73.41 km
5	Suku mau-ulo	106.56 km	60.38 km		3.96 km			67.50 km
6	Suku cassa	120.12 km	35.90 km	11.76 km			1.00 km	43.02 km
7	Suku mau-nuno	106.69 km	59.98 km		1.00 km			67.10 km

MAPA DISTANSIA POSTO ADMINISTRATIVO AINARO

-  Quarry
-  Stone crusher
-  Cidade
-  Sede suku
-  Estrada





HUSI		DISTANSIA				
NO	NARAN	 DILI (VIA DARE)	 DILI (VIA SARLALA)	 MOTA AIASA (SAME)	 MOTA MANTANE (AILEU)	  MOTA BEDUKU (DILI)
1	Suku maulau	80.54 km	71.49 km	68.79 km	22.99 km	63.21 km
2	Suco liurai	82.97 km	73.92 km	60.69 km	35.42 km	65.94 km
3	Suku maubessi	71.17 km	62.11 km	54.72 km	23.62 km	53.84 km
4	Suku fatubessi	73.49 km	64.44 km	61.72 km	25.94 km	56.16 km
5	Suku edi	77.34 km	68.28 km	65.58 km	29.78 km	60.00 km
6	Suku manelobas	84.78 km	75.73 km	73.62 km	37.23 km	67.43 km
7	Suku manetu	86.77 km	77.72 km	75.01 km	39.22 km	69.44 km
8	Suku aituto	83.71 km	74.66 km	42.17 km	36.16 km	66.38 km
9	Suku horai quic	77.33 km	68.27 km	48.70 km	29.77 km	60.00 km

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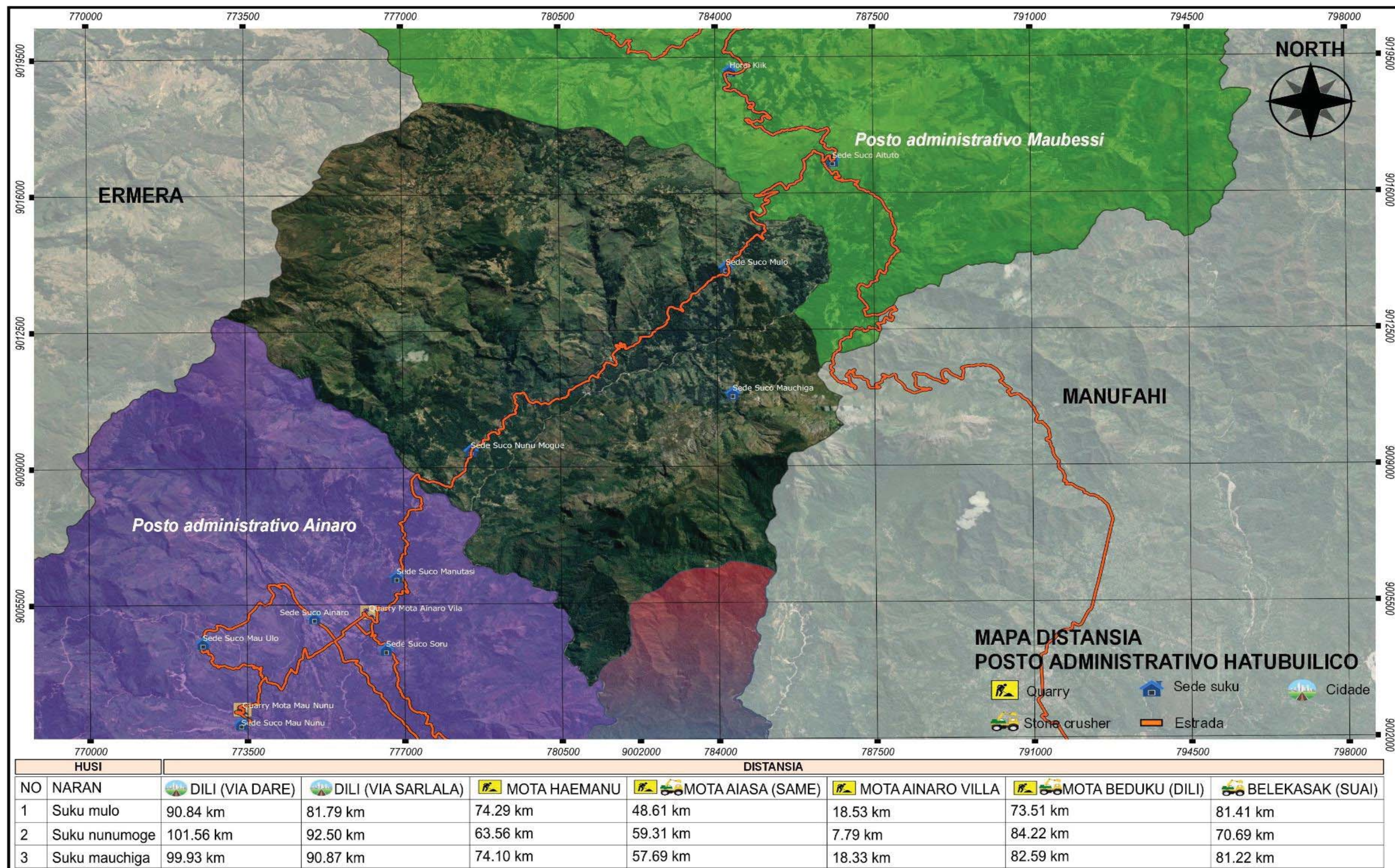
**MAPA DISTANSIA
POSTO ADMINISTRATIVO MAUBESSI**

 Quarry
  Cidade

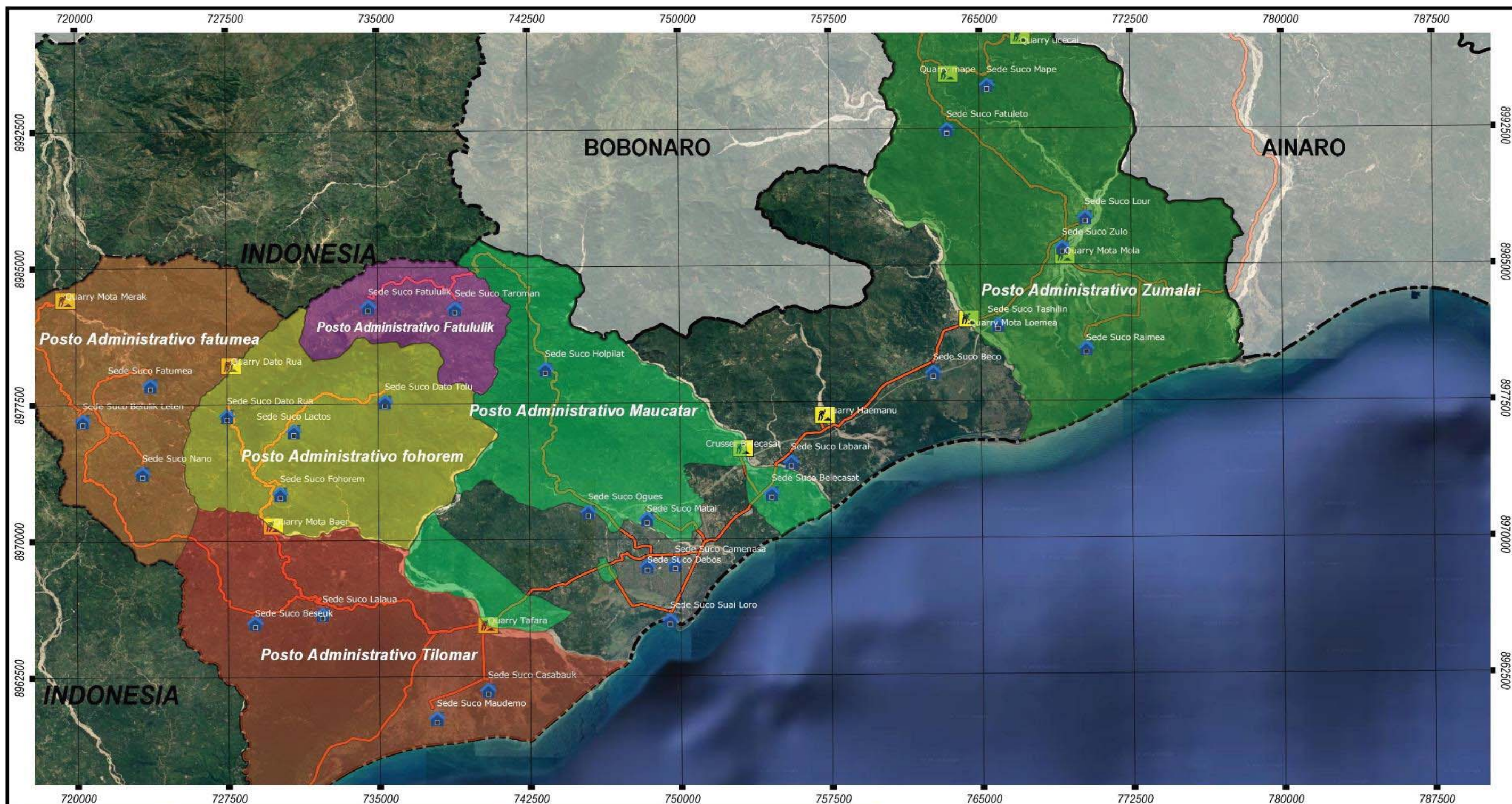
 Stone crusher

 Sede suku

 Estrada





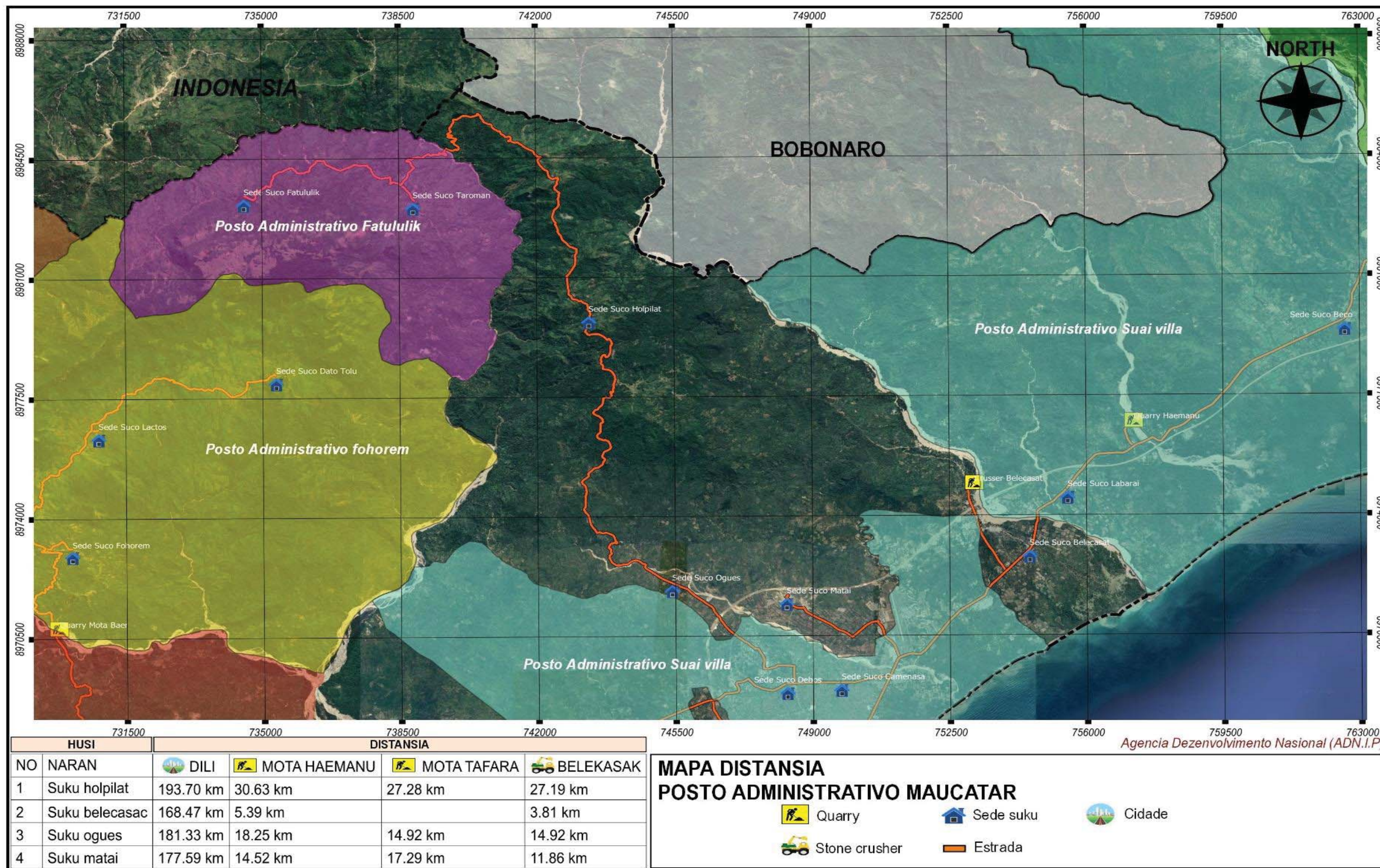


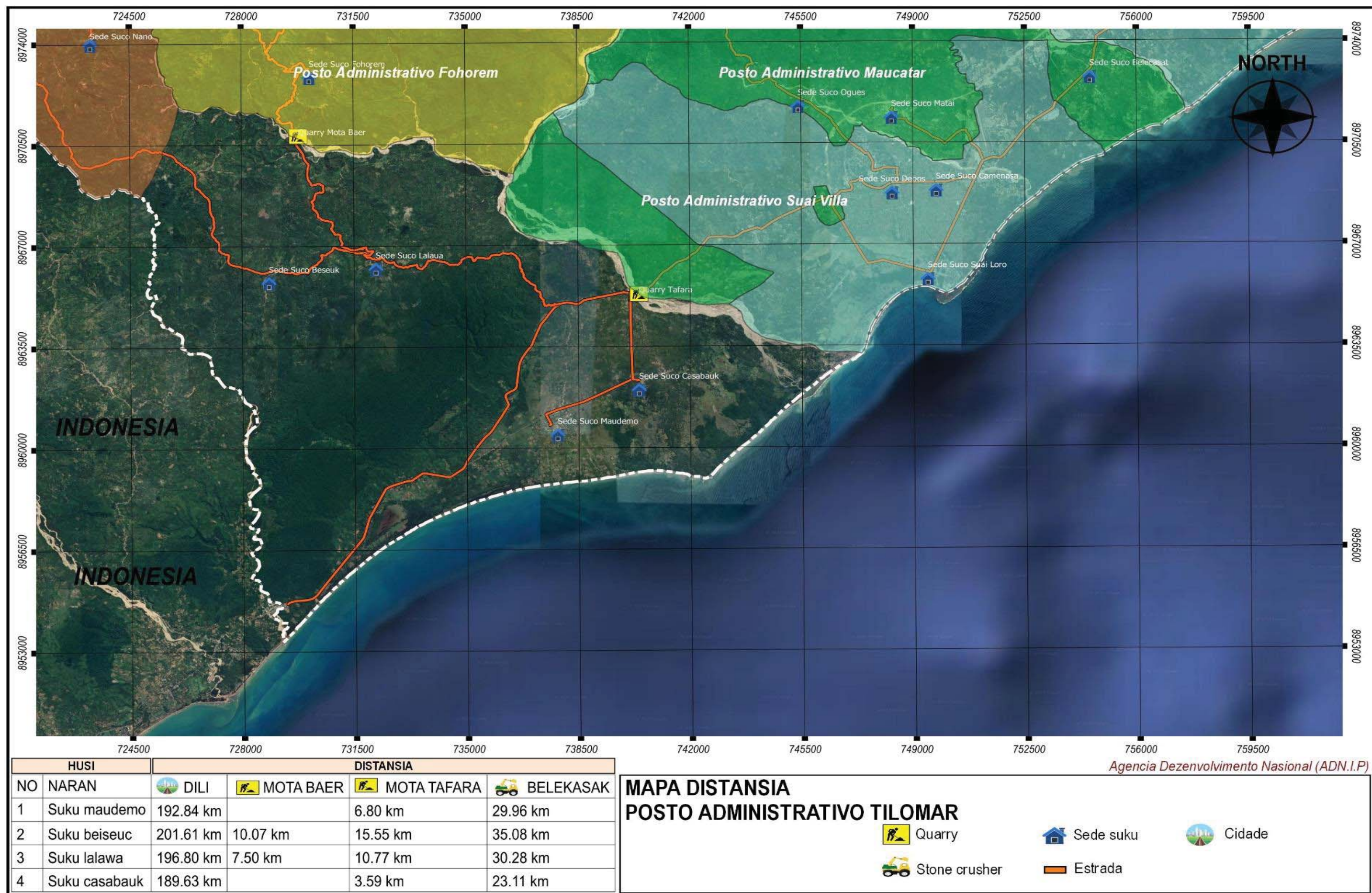
HUSI		DISTANSIA				
NO	NARAN	DILI	MOTA HAEMANU	MOTA TAFARA	MOTA LOIMEA	BELEKASAK
1	Suku camenaca	175.14 km	12.05 km	11.10 km		8.62 km
2	Suku suai loro	177.60 km	14.52 km	11.75 km		11.08 km
3	Suku labarai	166.37 km	3.28 km			5.93 km
4	Suku beco	157.32 km	7.77 km		3.39 km	14.97 km
5	Suku debos	176.53 km	13.44 km	9.72 km		9.99 km

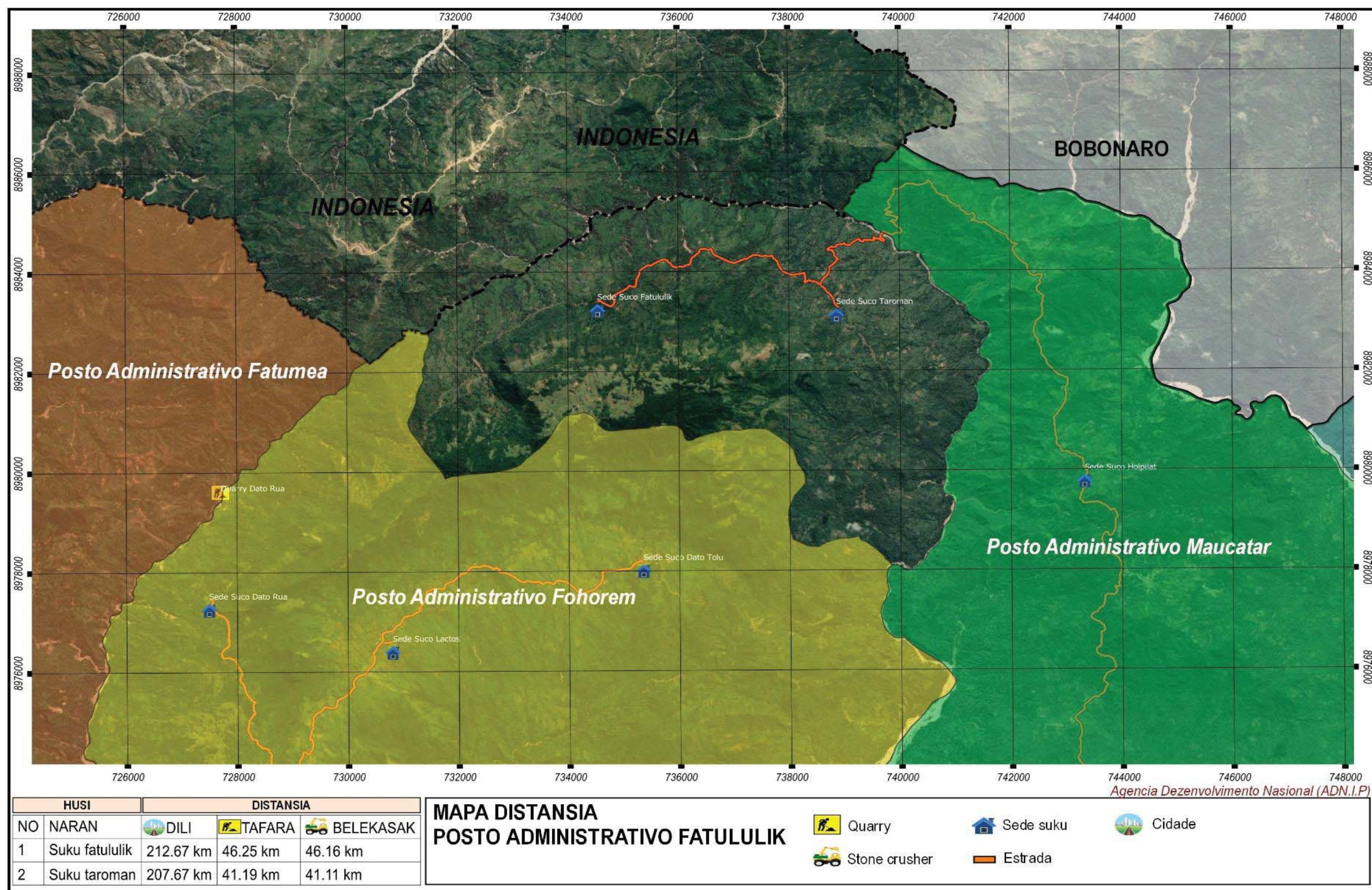
MAPA DISTANSIA POSTO ADMINISTRATIVO SUAI VILLA

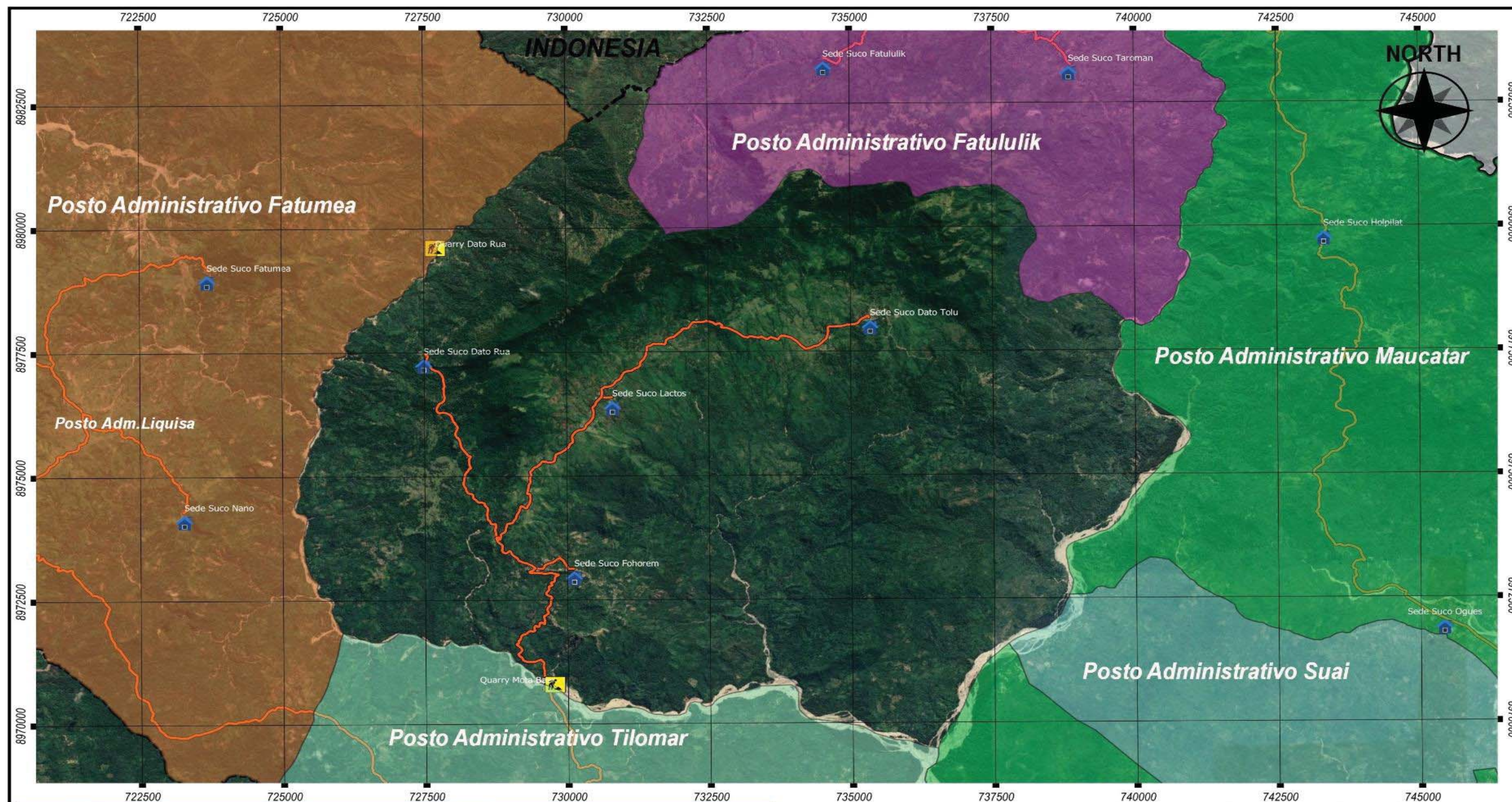


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Agencia Desenvolvimento Nacional (ADN.I.P)

HUSI		DISTANSIA				
NO	NARAN	DILI	TAFARA	MOTA BAER	MOTA DATO RUA	BELEKASAK
1	Suku fohorem	209.10 km	23.07 km	5.00 km		42.59 km
2	Suku lactos	213.54 km	27.52 km	9.47 km		47.03 km
3	Suku dato tolu	219.70 km	33.66 km	15.60 km		53.19 km
4	Suku dato rua	213.97 km	27.93 km	9.87 km	3.27 km	47.47 km

MAPA DISTANSIA POSTO ADMINISTRATIVO FOHOREM

- Quarry
- Sede suku
- Stone crusher
- Estrada
- Cidade

