

VOLUME 4 – CHAPTER 3

SOCIO-ECONOMIC IMPACT AND PAP PROFILES

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3 SOCIO-ECONOMIC IMPACTS AND PAP PROFILES

This chapter provides more detailed information on the impacts and the Project Affected People impacted by the 33 Land Parcel Areas (LPAs) in which (a) there are PAP impacts, and (b) the location is known. Information is first provided in regard to Preliminary Construction Activities, as these are already at the stage of implementation. Then information on all the remaining LPAs with PAP impacts is presented.

3.1 LPA GROUP 1 (LPAs 1, 2 AND 3)

This group is in Khamkerd District, in the north of the Project Area is composed of:

- LPA 1a: Phou Phaphet quarry
- LPA 1b: Access road to PhouPhaphet quarry
- LPA 2: upgrade of Road 8b, north section
- LPA 3: upgrade of Road 8b, north section

There are PAP impacts only in LPA 1a. The other LPA are upgrades to existing road which require no or minimal widening of the road.

3.1.1 PCA LPA 1a

LPA 1a is the site of the Phu Phaphet quarry and associated crushing plant for the production of aggregates for construction works, , with the aim to produce 50,000 cubic metres of aggregate. Activities in the PCA phase relate to development of the crushing and stage platforms and pilot drilling or blasting.

3.1.1.1 Census of PAPs

Information on the families whose land has been lost due to the acquisition of the Phu PhaPhet quarry area is detailed in Table 3-1 below. A total of 17 families have lost land and the utility of the land due to the transfer of the quarry site to the HC. All this land is under the platform established for rock crushing, aggregate storage, access routes etc. These families reside in 4 villages, although most in Ban Nam Thi village. All of these 17 families belong to the Lao-Tai family of ethnic groups. The average size of households is 7.47 persons per household.

Table 3-1: Census of PAPS impacted by Project Land 1a

Ref No.	Male HH (husband)		female HH (wife)		no. family members			Occupation	
	Husband	ethnic	WifeLPA	ethnic	male	fem	total	male	female
1	Khamka	Phouthai	Mai	Phouthai	3	4	7	farmer	Farmer
2	Gnai	Laoloum	Chansamone	Phouthai	3	2	5	farmer	farmer
3	(Death)		Maivanh	Phouthai	4	6	10		farmer
4	Khenmane	Tai Sin	Lorm	Phouthai	4	4	8	farmer	farmer
5	Xiengkhamta	Phouthai	Phouangvanh	Phouthai	7	6	13	farmer	farmer
6	Khansai	Laoloum	Tonsy	Laoloum	3	5	8	farmer	farmer
7	Hak	Phouthai	Mai	Phouthai	2	6	8	farmer	farmer
8	Gnot	Laoloum	(Death)	Phouthia	3	5	8	farmer	
9	Noi	Phouthai	Lieng	Phouthai	2	2	4	farmer	farmer
10	Ae	Laoloum	Bouakeo	Phouthai	1	4	5	farmer	farmer
11	Khamhoom	Phouthai	Phom	Phouthai	5	2	7	farmer	farmer
12	Soo	Tai Theng	Pein	Tai Theng	7	5	12	farmer	farmer
13	Xiengoum	Phouthai	Maily	Phouthai	6	3	9	farmer	farmer
14	(Death)		Sai	Phouthai	2	4	6		farmer
15	(Death)		My	Phouthai	4	3	7		farmer
16	Visian	Laoloum	Kwuane	Laoloum	4	2	6	???	???
17	Sokane	Phouane	Takeo	Phouane	2	2	4	Retire	farmer

3.1.1.2 Inventory of impacted assets under PCA LPA 1a :

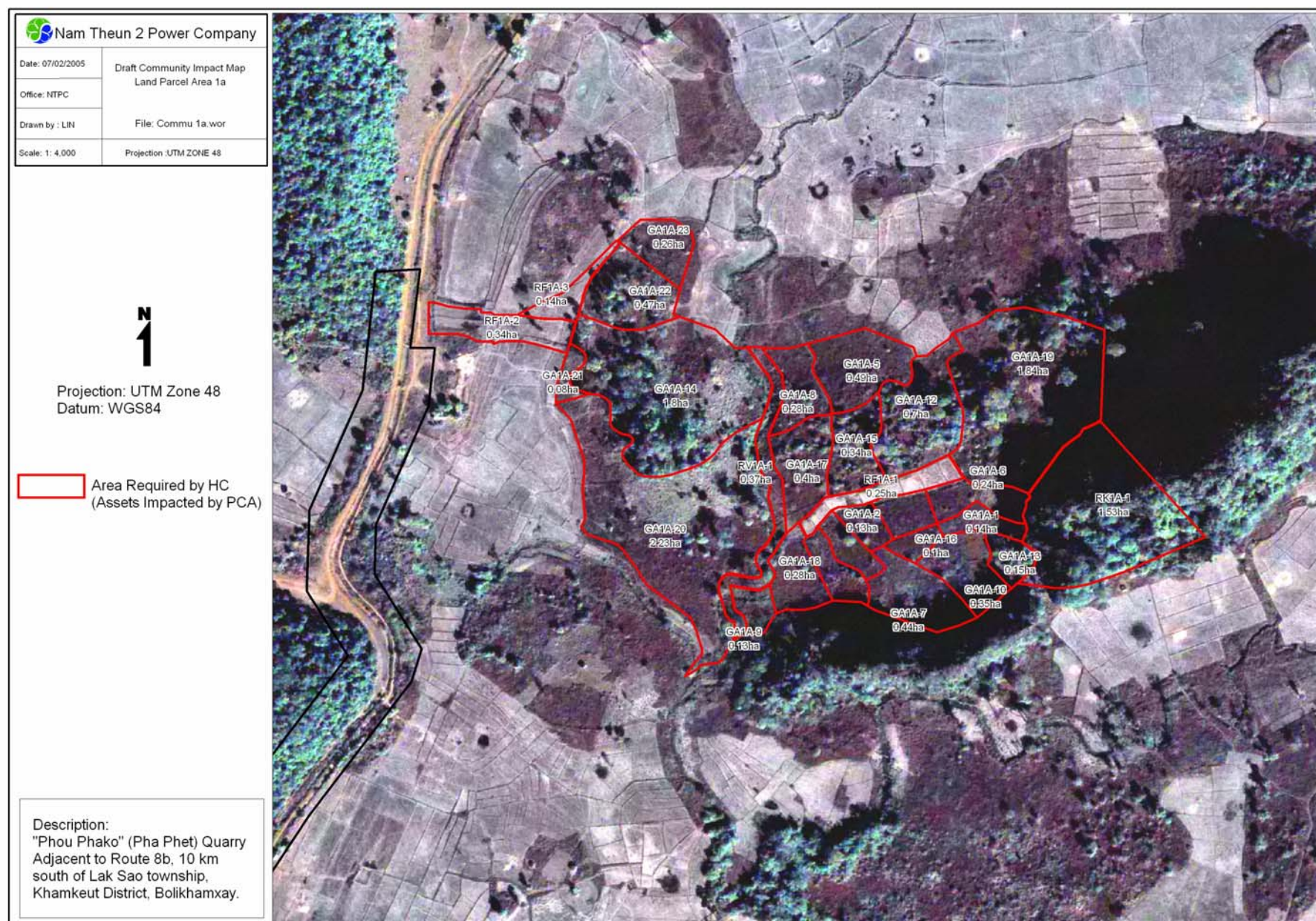
As shown in Table 3-2 and illustrated in Figure 3-1 below, there are no permanent structures or dwellings of any sort under LPA1a. What is impacted however, are 4 parcels of rainfed paddy rice fields, totalling

1.32 ha and owned by 3 families, and 14 parcels of upland gardens (in which they grew corn, upland rice etc), totalling 8.345 ha and owned by 14 families (see Figure 3-1 below).

Table 3-2: Inventory of impacted assets under Project Lands 1a (Phu PhaPhet quarry)

	Project Affected Household		Rainfed Rice Fields		Gardens		Forest - Disturbed	
			Qty.	Area (ha)	Qty.	Area (ha)	Qty.	Area (ha)
1	PK01	Mr. Khenmanh			1	0.10		
2	PK02	Ms. Mi			2	0.36		
3	PK03	Ms. Maivanh			1	0.19		
4	PK04	Mr. Xiengoune			2	0.80		
5	PK05	Mr. Soune Sayavongsa			3	0.89		
6	PK06	Mr. Nhot			1	0.24		
7	PK07	Mr. Xiengkhamta			1	0.15		
8	PK08	Mr. Khamka			2	0.75		
9	PK09	Mr. Hak Vorakouman			1	1.21		
10	PK10	Ms. Say			1	0.13		
11	PK11	Mr. Khamhome			2	0.31		
12	PK12	Mr. Gnai Inthilath	1	1.37	2	1.73		
13	PK13	Mr. Noi			1	1.35		
14	PK14	Mr. Khamsay			1	0.30		
15	PK15	Mr. Visiene	1	3.11		0		
16	PK16	Mr. Air	1	0.17		0		
17	PK17	Mr. Sokanh			1	0.19		
	Total		3	4.65	22	8.69	-	-
18	Community Assets						1	0.7947

Figure 3-1: Maps of Impacted Asset under PCA LPA 1a



3.1.1.3 PCA LPA 1a : Socio-economic Profile of PAP

Table 3-3, 3-4, 3-5 and 3-6 below provide information on the socio-economic status of the PAP households that are impacted by LPA1a.

Table 3-3: Land holdings and production data of PAP impacted by LPA 1 a

No.	Rice paddy areas							paddy production			Upland crop fields		fruit		bamboo		plantation
	Rainfed/wet season area		Irrigated dry season		Irrigated wet season		Upland rice	rainfed, wet season	Irrig: Dry season	Ireig: Wet season	ha	kg	ha	kg	clump	kg	tree
	no plot	ha	no plots	ha	no plot	ha	ha	total kg	total kg	total kg							
1	1	0.556						2,040			0.7529	525					
2	3	1.6						5,700			1.42	7,235					
3	0	0	1	0.1				750	4,200		0.1925	2,980					
4	0	0	1	0.05	1	0.1		750	3,600		0.3	166		40			
5	1	0.072						3,600			0.1505	950					
6	1	0.18						4,800			0.02	350					
7	1	0.096						1,500			0.12075	140					
8	1	0.084			1	0.054		0	900	2,700	0.03	246					
9	1	0.02			1			150	300	1,650	0.135	875					7
10	1	0.086						1,500			0.01734	1,200					
11	0	0			1	0.035		0	480	900	0.03128	18,300					
12	1	0.185						4,500			0.08	4,000					
13	1	1.5						4,000			0.0804	1,320					
14	1	0.077						1,350			0.0126	1,446					
15	1	0.1572			1	0.00472		0		5,400	0.1	2,000	0.01	170	3 clump		
16	1	0.03115						840			0.086	179					
17	1	0.018					0.13	5,000			0.028	40,000			0.072		50
Tot	16	4.66235	2	0.15	5	0.1937	0.13	36,480	9,480	10,650	3.55727	81,912	0.01	210			50

Table 3-4: NTFPs/wild products gathering and livestock holdings of LPA 1a PAPs

Amount gathered or captured (kg/year)

	Bamboo Shoots	Rattan	Damar Resin	Other	Vegie	Fish	Aquatic Animals	Aquatic Plants	Wild Animals	Firewood
1		200	160							7
2	50				20	150				4
3	20	15		10	24	15				8
4	50			50			26			10

Buffalo	Cow	Horse	Pig	Goat	Duck	Chicken	Turkey	Goose
	6		1			10		
			2			8		
	4		1			2		
	2		2		5		5	

	Bamboo Shoots	Rattan	Damar Resin	Other	Vegie	Fish	Aquatic Animals	Aquatic Plants	Wild Animals	Firewood
5	100	15		20		100			2	13
6	1000	330	10	100		1000	10		5	7
7	150	10		50		200	5			15
8	25				10	20			10	7
9	20			50						3
10	20			20		10				3
11	150	50		40		200	18	10	3	5
12	30			50	50	25				8
13	32			10	4					8
14	130			150		15			20	4
15	20			19		10	20			8
16	30			50		70			8	3
17	500			200						10

Buffalo	Cow	Horse	Pig	Goat	Duck	Chicken	Turkey	Goose
	5		5			40		
				10				
					4			
	5		5					
			4			20		
			8					
8	13	2				50		
						8		
	7		7		1	18		
	5		4			15		4

Table 3-5: Possessions owned by LPA 1a PAPs

Ref No.	Tractors	Hand tractor	Rice mill	Water pump	Truck	Motorbike	Bike	Cart	Sewing machine	Television set	Video CD	Video cassette	Radio tape recorder	Radio	Engine Boat	Others
1																
2		0.5				1	1									
3																
4																
5																
6		1		1		1	1			1	1					1
7		1/3					1									
8		1	1	1				1		1	1					1
9		1	1	1				1		1	1					1
10								1								
11		1						1					1			
12																
13																
14																
15		1		1						1	1					1
16				1		1	4			1	1					1
17		1				2			1	1	1	1	1			

Table 3-6: Annual Income - in kip - of PAP from LPA 1a

	Salary Cash Income				Retail Profit	Servicing			Sale of Produce					Other		Total
Ref No.	Constructi on	paddy planting	Factory Work, etc	Employee	Small goods Shop, etc.	Ploughing, pumping	Repair shop, etc	lease**	Rice	Vegetables etc	Crops	NTFPs	Livestock	Remit from Rels.	Retired pension	kip per year
1	850,000									3,000,000		2,700,000	6,400,000	2,000,000		14,950,000
2								1,800,000		4,620,000		2,000,000	3,900,000			12,320,000
3				3,600,000								300,000	2,200,000			6,100,000
4													2,680,000			2,680,000
5		500,000											5,200,000			5,700,000
6		1,800,000											1,000,000			2,800,000
7			300,000										1,200,000			1,500,000
8			200,000										0			200,000
9			1,000,000		5,500,000								1,700,000			8,200,000
10					900,000								700,000			1,600,000
11				5,400,000									0			5,400,000
12		150,000			120,000							90,000	1,100,000	1,000,000		2,460,000
13		300,000		204,000	1,500,000					4,250,000			11,300,000			17,554,000
14		200,000											300,000			500,000
15		250,000			3,000,000					95,000		24,000	3,290,000	3,000,000		9,659,000
16				2,148,000	1,500,000								0			3,648,000
17				4,300,000									0	500,000		4,800,000
Total	850,000	3,200,000	1,500,000	15,652,000	12,520,000			1,800,000		11,965,000		5,114,000	40,970,000	6,500,000		100,071,000

** income from hired/leased out house, paddy, and tractor:

3.2 LPA GROUP 2 (LPAs 4, 5, 6 AND 7)

This group is in Khamkerd District, in the north of the Project Area is composed of:

- LPA 4: existing dam site access
- LPA 5: the dams site, work camps, and associated quarries
- LPA 6: the access to the damsite from road 8b
- LPA 7: upgraded of a section of road 8 b

There are PAP impacts only in LAP 6. Impacts in LPA 5 are related to loss of GOL forest areas. LPAs 4 and 7 relate to upgrading of existing roads with minimal or no impact.

3.2.1 LPA 6a

The LPA 6a is composed of two linear polygons

- a temporary road built largely on an existing track through the forest (the PCA activity) (LPA6a.1); and
- a new road (LPA6a.2), the alignment of which is yet to be determined.

A temporary road has already been constructed (LPA6a.1) , and as it follows an existing track, there has been almost no impact on PAPs. However, two households have been very marginally affected, as is shown in Table 3-7.

Table 3-7: Inventory of Impacted Assets of the temporary road of LPA6a.1

	Name of PAP	rainfed paddy: ha	
		total ha	impact ha
1	Mr. Vangnengvang	1.24	0.12
2	Mr. Chonkouavang	0.86	0.08

The alignment of the permanent road (LPA ga.2) runs mainly through forest, except for the first few kilometres where it runs through degraded forest, shifting cultivation fields and fallowsn and scattered dispersed paddy fields. The alignment of this road is still being surveyed and defined, in order to ensure the minimization of impacts, if any, on the local villagers' fields.

3.3 LPA GROUP 4 (LPAs 10, 11 AND 12)

This group is in the north-western section of the Nakai Plateau Resettlement Area, and is composed of;

- LPA 10a : Ban Signo camp, access, bridge
- LPA 10b : Road 8b (new)
- LPA 11a : Access to new Rd 8b (existing)
- LPA 11b : Access to new Rd 8b (existing)
- LPA 12: Road 8b (existing)

Only two of the LPAs, LPA 10a and the first few 100ms of 10b will have limited impacts on PAP household assets. However, all these PAPs will also be participants in the plateau Resettlement program, and thus impacts of the Project Lands is relatively minor in the context of the longer term plans for livelihood development based on irrigated agriculture, fisheries and forestry.

The LPAs 10b, 11a and 11b, will result in the loss of Resettlement Area forest, as detailed in section 3.10 below.

3.3.1 PCA LPA 10a

The LPA 10a is a PCA in that the area will be required and handed over to the HC prior to Financial Close. This Project Land is located next to the village of Ban Talang, on the Nakai Plateau, a village which

will be relocated some 50 to 100 metres due to reservoir inundation. The main part of the Project Land is the camp site and construction site of the future Bridge. A total of 13 households are impacted by this LPA (see Table 3-8). Six (6) houses may be impacted, all in the access to the site, while a range of small garden and fruit crops will be impacted as detailed in Table 3-9.

The area will also impact forests of the future resettlement area, and the summary inventory of this impacted forest is provided in Section 3.9.2.3.

Table 3-8: Census of households that may be impacted by LPA 10a

	Male Head of Household		Female Head of Household		Persons in HH			HH occupation	
	Name	Ethnic	Name	Ethnic	male	fem	tot	male	female
1	Mr. Khentae	Laolum	Ms. Pome	Laolum	7	4	11	Farmer	Farmer
2	Mr. Mone Sayavong	Gno	Ms. Keua	Bo	3	3	6	Farmer	Farmer
3	Mr. Chomesy	Phuthai	Ms. Pha	Phuthai	2	5	7	Farmer	Farmer
4	Mr. Ner	Kaleung	Ms. Dai	Kaleung	5	4	9	Farmer	Farmer
5	Mr. Xiengbounthone	Meui	Ms. Konggneune	Meui	2	3	5	Farmer	Farmer
6	Mr. Vanna Khamphoumy	Bo	Ms. Phen	Bo	5	2	7	Farmer	Farmer
7	Mr. Xiengkeo Khamphila	Laolum	Ms. Khamla	Laolum	2	2	4	Farmer	Farmer
8	Mr. Vong Advilay	Laolum	Ms. Inta	Laolum	3	2	5	Farmer	Farmer
9	Mr. Xiengchampa	Bo	Ms. Phonemany	Bo	5	1	6	Farmer	Farmer
10	MR. Santi Viravong	Laolum	Ms. Phouangmalay	Laolum	3	3	6	Farmer	Farmer
11	Mr. Khamla	Laolum		Laolum	1	0	1	none	
12	Mr. Tha	Bo	Ms. Moune	Bo	3	4	7	Farmer	Farmer
13	Mr. Maiphai	Bo	Ms. Phay	Bo	2	3	5	Farmer	Farmer

Table 3-9: Inventory of losses of PAPs impacted by LPA 10a

ID	Asset No	Family head	Spouse	Area-m2				
Houses and other buildings								
TL01	HU10a-1	Mr. Khentae	Ms. Pome	71				
TL02	HU10a-2	Mr. Mone Sayavong	Ms. Keua	88				
	BU10-1			59				
TL03	HU10a-3	Mr. Chomesy	Ms. Pha	113				
TL04	HU10a-4	Mr. Ner	Ms. Dai	120				
TL05	HU10a-5	Mr. Xiengbounthone	Ms. Konggneune	51				
TL06	HU10a-6	Mr. Vanna Khamphoumy	Ms. Phen	66				
					Affected Productive Asset	number plants	Production: kgs/yr	Production kip/yr
Housing and garden land								
TL01	HL10a-1	Mr. Khentae	Ms. Pome	980	house land			
					fruit trees on house land	13	38	73,000
TL02	HL10a-2	Mr. Mone Sayavong	Ms. Keua	1,170	house land	1,170		0
	FB10-1			7		1		0
TL03	HL10a-3	Mr. Chomesy	Ms. Pha	980	house land	1		0
					fruit and other plants on house land	109		94,000.00
TL04	HL10a-4	Mr. Ner	Ms. Dai	489	house land	1		0
					fruit and other plants on house land	3		1,500
TL05	HL10a-5	Mr. Xiengbounthone	Ms. Konggneune	8,405	house land	1		0
					fruit and other plants on house land	237		24,600
TL06	HL10a-6	Mr. Vanna Khamphoumy	Ms. Phen	1,188	house land	1		0
					fruit and other plants on house land	151		526,500
TL07	GA10a-1	Mr. Xiengkeo Khamphila	Ms. Khamla	1,100	Cassava	550	2,750	550,000
TL08	GA10a-2	Mr. Vong Advilay	Ms. Inta	325	Cassava	162	810	162,000
TL09	GA10a-3	Mr. Xiengchampa	Ms. Phonemany	325	Cassava	162	810	162,000
TL10	GA10a-4	MR. Santi Viravong	Ms. Phouangmalay	95	Cassava	95	475	95,000
	GA10a-5			2,760	Cassava	1,380	6,900	1,380,000
TL11	GA10a-6	Mr. Khamla		3,093	Cassava	95	475	95,000
TL12	GA10a-7	Mr. Tha	Ms. Moune	310	Cassava	155	775	155,000
PK13	GA1a-20	Mr. Maiphai	Ms. Phay	250	Cassava	125	625	125,000
				Total Land	8,258			3,443,600

Table 3-10: Total land holdings of PAPs impacted by LPA 10a

			Total Area of paddy rice field				production									
			Wet season		Dry season		WS	DS	Upland rice		Veg/Crop garden		Fruit tree garden		Bamboo	
			No. plot	ha	No. plot	ha	Kg	Kg	ha	Kg/yr	ha	Kg	tree	kg	ha	Kg
1	Khentae	Pome							0.6	0				38		
2	Mone Sayavong	Keua							0.6	960				250		
3	Chomesy	Pha							1.31	1,230				123		
4	Ner	Dai							0.48	720		10		3		
5	Xiengbounthone	Konggneune							0.72	0						
6	Vanna	Phen							0.9	480		510		95		
7	Xiengkeo Khamphila	Khamla							1	960	0.37	2520		70		
8	Vong Advilay	Inta							1.5	1,800	0.16	1216				
9	Xiengchampa	Phonemany							1.46	1,800	0.16	503		45		
10	Santi Viravong	Phouangmalay							0.25	360		612				
11	Khamla										0.16	500				
12	Tha	Moune							1.9	1,980		158				
13	Maiphai	Phay							0.9	900	0.1	510				

Table 3-11: Total livestock holdings and NTFPS collection of PAPs impacted by LPA 10a

										NTFPs- Kg				
	male	Female	Pig	Chick	Turkey	Goose	Duck	Buffalo	cattle	Veg.	Fruit	Damar resin	Rattan	Card
1	Khentae	Pome	8	5										
2	Mone Sayavong	Keua	5	20										
3	Chomesy	Pha	7	80			3				40			
4	Ner	Dai	1								6			
5	Xiengbounthone	Konggneune		8										
6	Vanna	Phen	1	20				2						
7	Xiengkeo Khamphila	Khamla	8	20					2					
8	Vong Advilay	Inta	1											
9	Xiengchampa	Phonemany	2	15				4	6			400	200	
10	Santi Viravong	Phouangmalay	3	50										
11	Khamla		0	0	0	0	0	0	0	0	0	0	0	0
12	Tha	Moune	2	10								200		
13	Maiphai	Phay	4	10				2						

Table 3-12: Goods and chattels of PAPs impacted by LPA 10a

	male	female	Push cart	Bike	Motor bike	Tractor	Truck	Boat	Stove	Elec. light	TV	VC D	Tape player	Radio	Sewing machine	Water pump	Battery. Charger	Generator
1	Khentae	Pome						1					1	1				
2	Mone Sayavong	Keua						1									1	
3	Chomesy	Pha	1	2		1		1										1
4	Ner	Dai		1				1						2				
5	Xiengbounthone	Konggneune						1										
6	Vanna	Phen		2				1					1	1				
7	Xiengkeo Khamphila	Khamla	1	1				2										1
8	Vong Advilay	Inta	1	1	1									1				
9	Xiengchampa	Phonemany	1	3				1			1		2					
10	Santi Viravong	Phouangmalay		1														
11	Khamla		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	Tha	Moune		1				1			1							
13	Maiphai	Phay						1			1		1					

Table 3-13: Income Profile of PAPs who may be impacted by LPA 10a

	male	female	Total income	Income from private Agricultural land		Income from community land		Income from Other sources	
			Kip	Kip	% of total	Kip	% of total	Kip	% of total
1	Khentae	Pome	23,600,000	1,700,000	7.20	3,600,000	15.25	18,300,000	77.54
2	Mone Sayavong	Keua	8,724,000	112,000	1.28	412,000	4.72	8,200,000	93.99
3	Chomesy	. Pha	2,986,000	770,000	25.79		0.00	2,216,000	74.21
4	Ner	. Dai	21,450,000	970,000	4.52	6,080,000	28.34	14,400,000	67.13
5	Xiengbounthone	. Konggneune	3,075,000		0.00	2,400,000	78.05	675,000	21.95
6	Vanna	Phen	1,030,000		0.00	780,000	75.73	250,000	24.27
7	Xiengkeo	Khamla	9,250,000	3,300,000	35.68	1,800,000	19.46	4,150,000	44.86
8	Vong Advilay	Inta	7,350,000	950,000	12.93	100,000	1.36	6,300,000	85.71
9	Xiengchampa	Phonemany	8,700,000	6,700,000	77.01	1,600,000	18.39	400,000	4.60
10	Santi Viravong	Phouangmalay	7,200,000	1,000,000	13.89		0.00	6,200,000	86.11
11	Khamla		0	0		0		0	
12	Tha	Moune	5,950,000	250,000	4.20	5,300,000	89.08	400,000	6.72
13	Maiphai	Phay	9,250,000	6,100,000	65.95	1,500,000	16.22	1,650,000	17.84
			108,565,000	21,852,000	20.13	23,572,000	21.71	63,141,000	58.16

3.4 LPA GROUP 6 (LPAS 16, 17, 18, 19, 20 AND 26)

This group is based in and around the town of Oudomsouk, which is the Nakai District centre.

- LPA 16 Road 8b (in Oudomsouk)
- LPA 17 Access around SDs 1A/2B (new)
- LPA 18 Saddle Dam 12 B
- LPA 19 Saddle Dams 1A & 2 B
- LPA 20a Intake Structure & SD 4A
- LPA 20b Intake Structure Construction Camp
- LPA 26a Headrace Channel, and Spoil areas
- LPA 26b Headrace Channel Construction Camp

All of these LPAs have impacts on PAPs, although the impact of LPA 20b is only on the forests of the NPVFA.

3.4.1 Description of Project Impacts in Oudomsouk

Oudomsouk, the Nakai District Centre, will be impacted by both;

- (a) the construction of NT2 Project infrastructure (Project Lands); and
- (b) by the inundation of the Nakai Reservoir (see Figure 3-2).

It is estimated that the Projects Lands will impact about 50 % of the buildings and the Reservoir will impact on about 20% of the buildings in Oudomsouk town. As the impacts are so significant, the compensation strategy (Chapter 7) is to prepare a new Oudomsouk town plan which will incorporate the relocation and reestablishment of houses impacted by both Reservoir inundation and by Project Lands.

3.4.1.1 Reservoir Inundation

The full supply level (FSL) of the Nakai Reservoir will be El. 538, and this level in and around Oudomsouk town is illustrated in Figure 3-2. However, because of (a) wave action, (b) backwater effects, and (c) the possibility of severe flooding of the Nam Theun River, all structures relocated as compensation for Project Lands or inundation will be built in areas above the El. 540 contour.

3.4.1.2 Project Lands – Saddle Dams

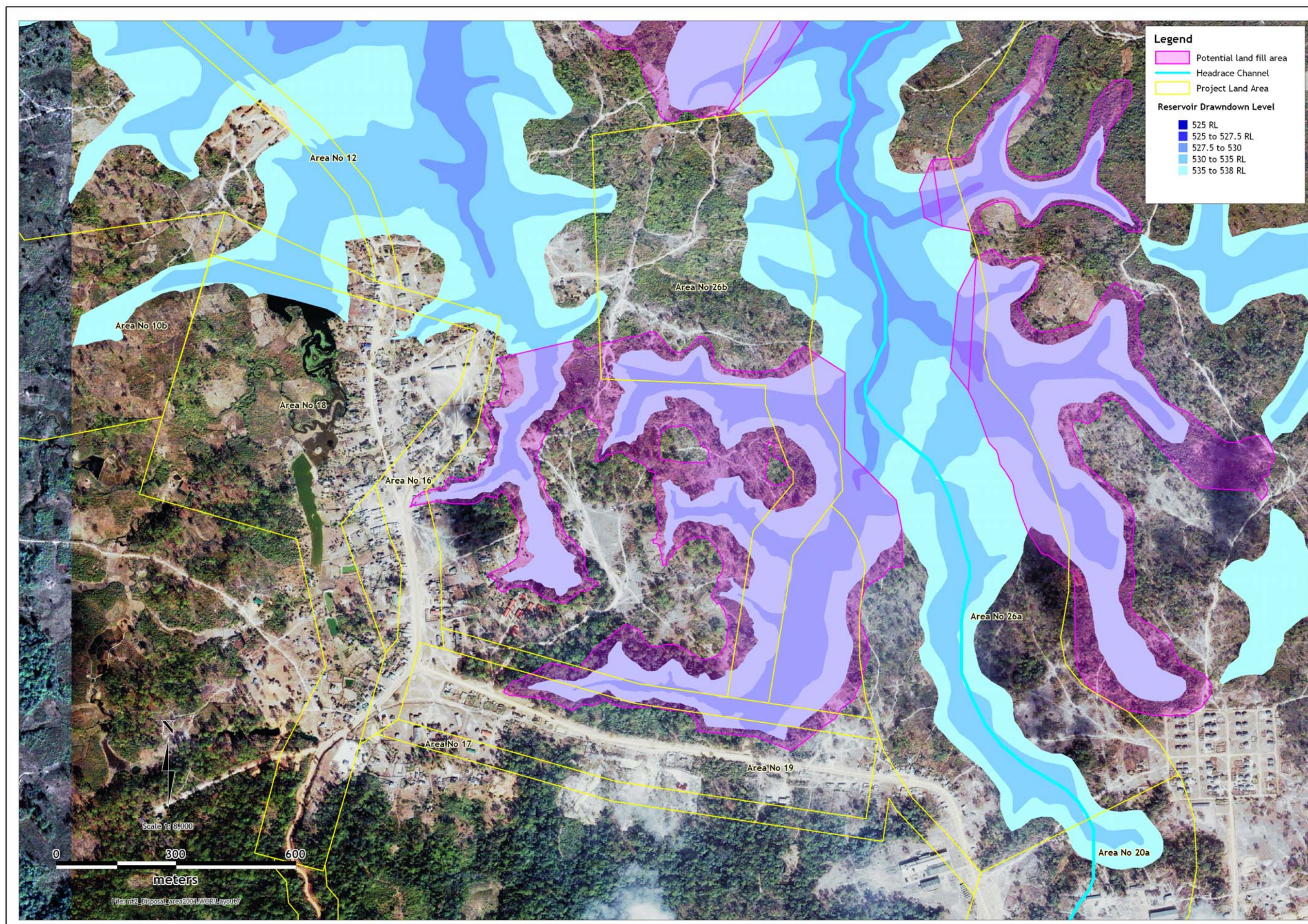
The main Project infrastructure that will affect Oudomsouk is the construction of three saddle dams - Saddle Dams 12B, 1A and 2B - and associated features including roads passing over the Saddle Dams. These saddle dams are to be constructed on the escarpment side of the reservoir rim to create a significant freeboard factor of safety, in case of a severe flood, and have a crest elevation of 542.25 EL. They will be either earth or earth and rock embankments with rock protection on the reservoir side slope. Roads will be located on the crest of the saddle dams. The relocated Road 8B will cross Saddle Dam 12B.

Saddle Dam 12B will make the largest impact. It is located to the north of the town and is about 400-m long. Behind the Dam the direction of the drainage of the area will be reversed, from a natural drainage direction northerly towards the Nakai Reservoir to a southerly direction, towards the escarpment. Thus, a channel will be excavated behind the Saddle Dam to affect this drainage. Construction of this drainage channel increases the impact of this Saddle Dam. Saddle Dams 1A and 2 B are on the road leading to the south-east of the town and other resettlement areas. During construction of the Saddle Dams, land is required around the perimeter of the dams for temporary work sites and access around the work sites.

3.4.1.3 Project Lands – Intake Structure, Saddle Dam 4A and Construction Camp

A Headrace Channel will be excavated to convey water from the Nakai Reservoir to the Power Conduit Intake Structure. This structure will be located about 1 km to the east of the town centre and the two Saddle Dams 1A and 2 B. Combined with the intake structure is Saddle Dam 4A and improved road access. A construction camp is to be constructed to the west and adjacent to the Headrace Channel and Intake Structure.

Figure 3-2: Overview of Construction Phase Project Lands, Spoil and Flooding impact in and around Oudomsouk Town.



3.4.2 Census of PAPs impacted by LPA 16, 17, 18, 19

The fixed assets - buildings - which will be impacted by LPAs 16 to 19 are illustrated in GIS format in Figure 3-3, sheets 1 to 5. Household information on the PAPs who own or reside in these buildings is detailed in Annex 3-1, and summarised below in Table 3-14. A total of 128 PAPs may lose their houses or other buildings, depending on whether the contractors require all, or only part of the land encompassed by these LPAs.

These PAPs (mainly private households but also some GOL PAPs) reside in the one village of Oudomsouk, and belong to 18 ethnic groups, 14 in the Lao-Tai family of ethnic groups, and 4 in the Mon Khmer family of ethnic groups. Most of the female and male head of Households classify themselves as ordinary citizens, which means that they are seasonal farmers (paddy and upland rice and other field crops), gatherers of NTFPs and occasional labourers as opportunities arrive. There are also a large number of Government Staff, as Oudomsouk is the District centre of Nakai District, plus some merchants and soldiers, due to the fact that this is the District Centre.

Table 3-14: Summary of Census data of PAPs who will be impacted by LPAs 16, 17, 18 and 19.

Table 3-14a

LPA	no of PAP
16	10
17	1
18	92
19	25
Total HH	128

Table 3-14b

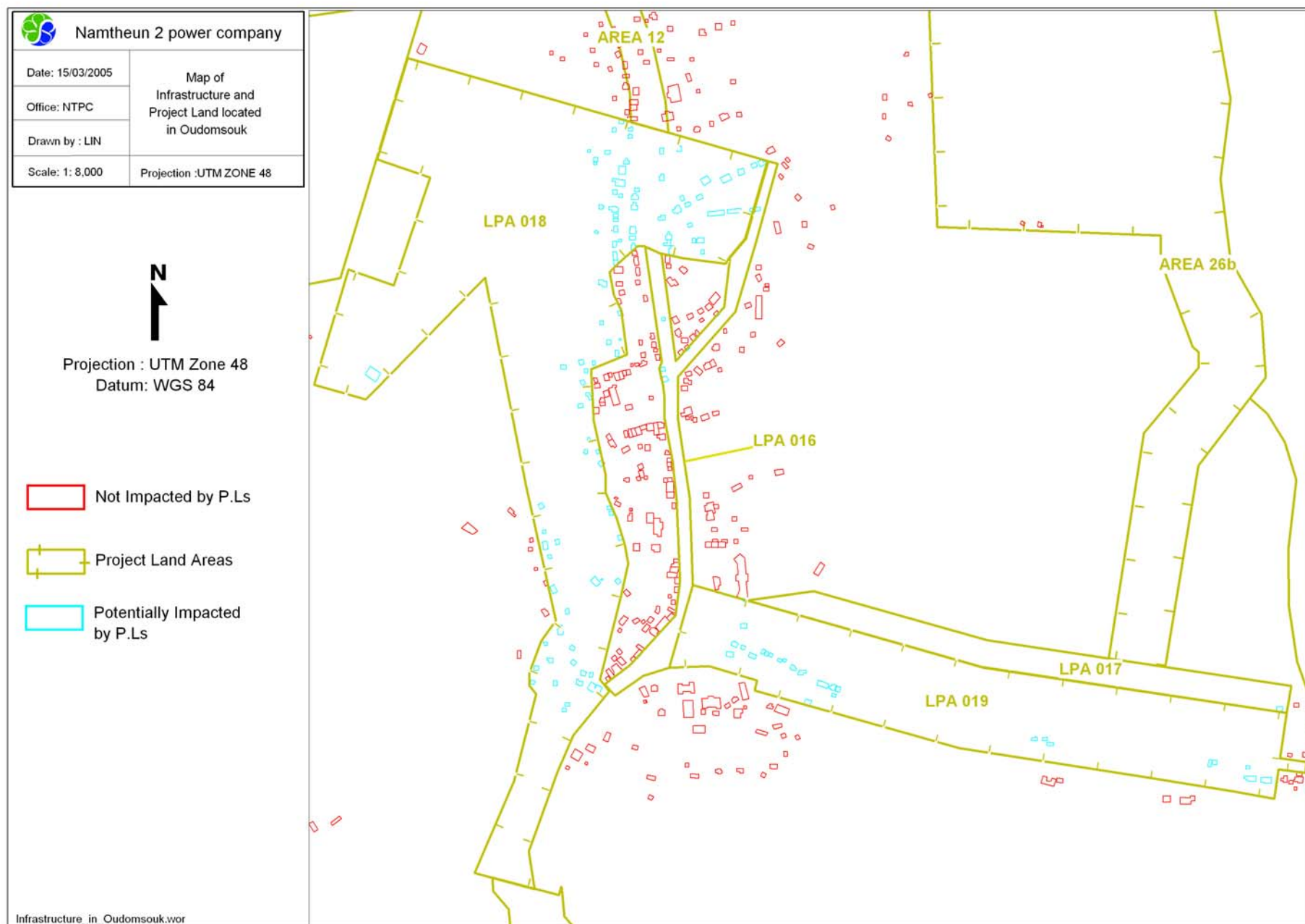
Occupation	Male HH	Female HH
"ordinary citizen	38	81
farmer		1
merchant	5	3
GOL staff	29	9
teacher		
soldier	14	3
retired	3	1
labourer		
driver	5	
Total	94	98

HH = household
HoH = head of household

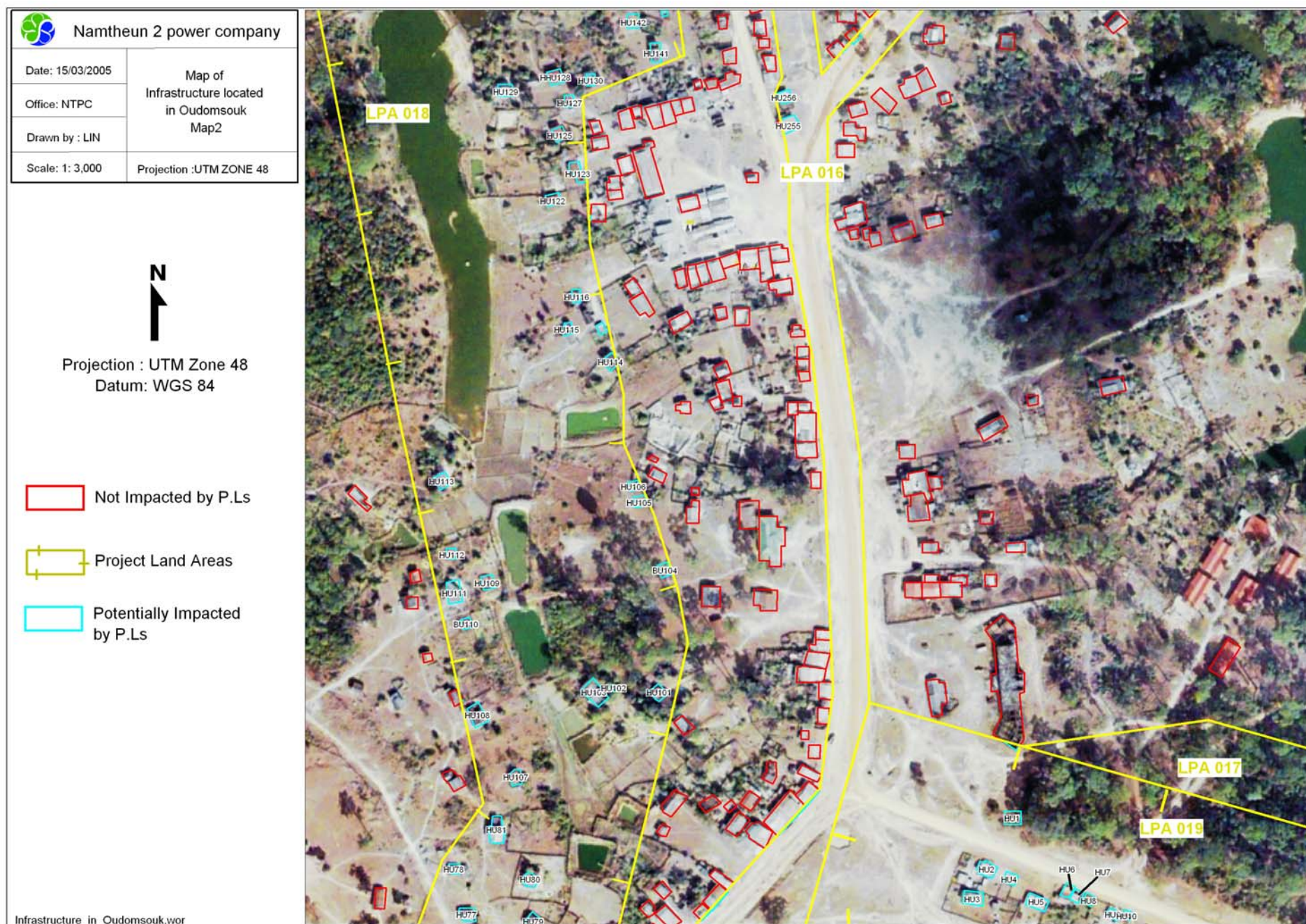
Table 3-14c

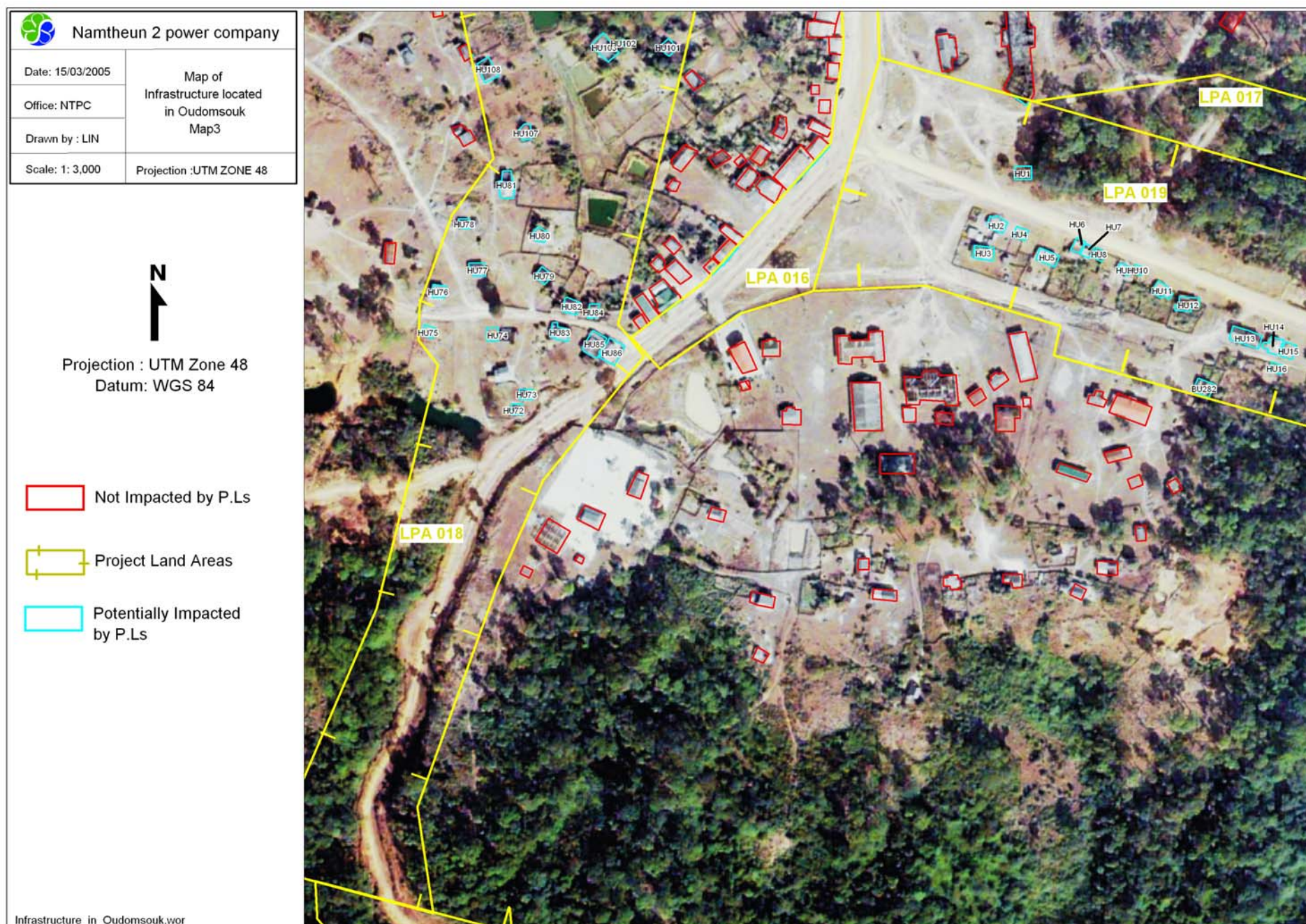
ethnicity of HoH	no. pers
Lao-Tai groups	
Laolum	76
PhuThai	46
Phouan	13
Kaleung	10
Bor	6
ThaiDeeng	
Thau Vang	2
Aek	2
Men	
Moei	4
Pao	
Xam	2
Yooi	4
Sek	8
Mon-Khmer groups	
Brou/Makong	13
Khamu	8
Soay	4
Try	3
total	201

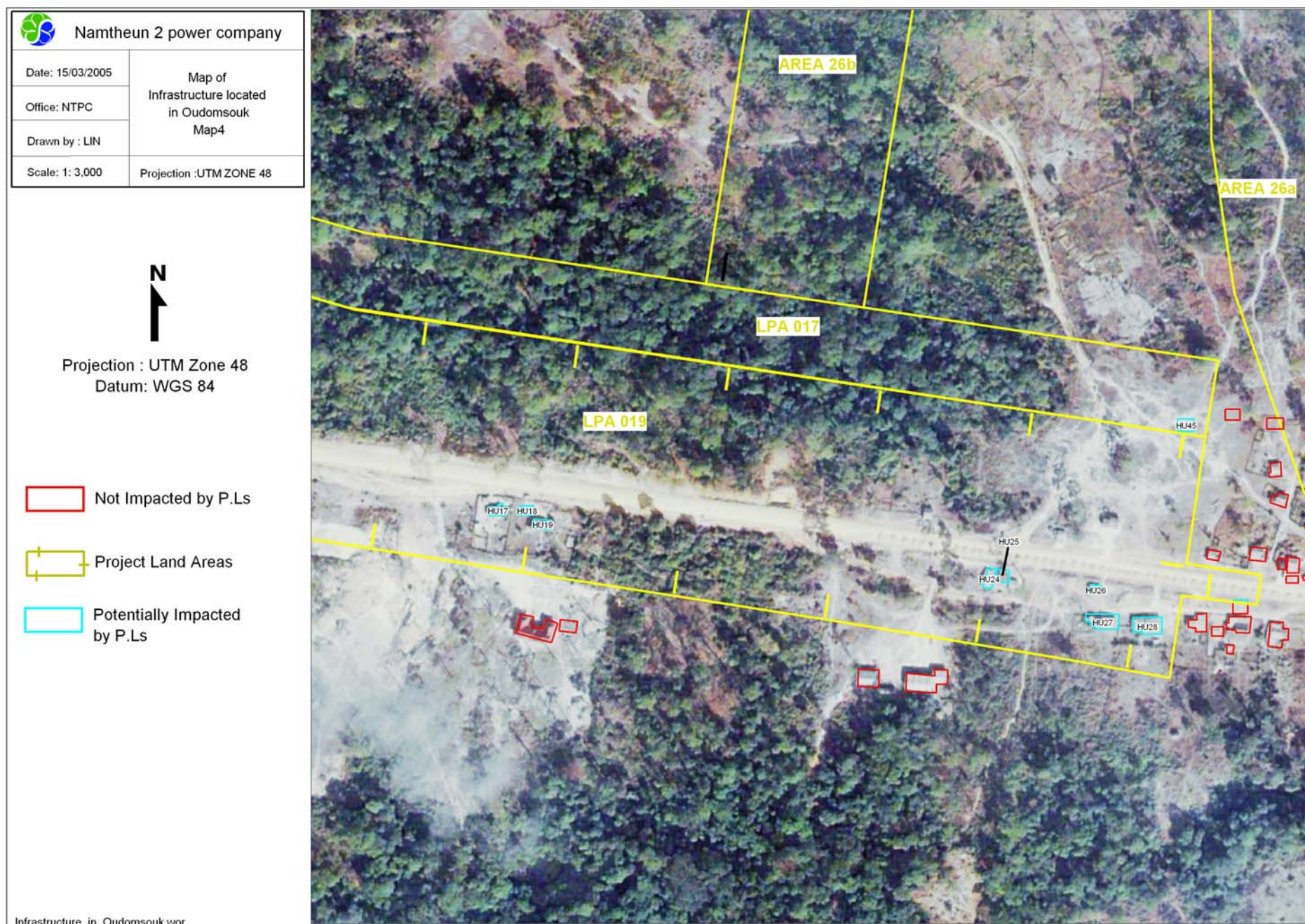
Figure 3-3: Maps of Infrastructure in Oudomsouk (set of 5 sheets).











3.4.3 Inventory and type of impacted fixed assets under LPAs 16, 17, 18 and 19

Annex 3-2 provides details of the 127 buildings that will be impacted by LPA 16, 17, 18 and 19, and these are summarised below in Table 3-15.

During the conduct of the survey of these impacted assets, it became apparent that especially houses but also other buildings in Oudomsouk town area could usefully be categorised into specific 'house types' based mainly on the material of construction of walls and roofs, and the number of floors. In addition, the survey measured only those aspects which will be important in determining applicable compensation (replacement). For example,

- (a) Electricity supply and fittings was not noted, as these will be supplied as an entitlement for all;
- (b) In the many slightly elevated houses (noted as being of "one floor") the material of the house support - which may be wood or cement - was not noted, as all new houses to be provided will be entitled to footings of cement anyhow (unless the owner chooses wooden house footings); and
- (c) Floor materials were not noted, as the construction material of the walls dictates the type of floor – i.e. if wooden walls then floors are usually wooden. On the other hand, if a wall is concrete (and brick) walls, then nearly always the house has a concrete floor and also concrete main beams.

Table 3-15: Summary of fixed assets that will be impacted by LPAs 16, 17, 18 and 19

House Type	Wall	Roof	PL16		PL18		PL17/19		Total	Area (m ²)	
			No	Area	No	Area	No	Area		Averag	Total
A	Timber	Wooden			10	1,039.63	2	120.25	12	97	1,159.88
A'	Bamboo	Wooden			2	78.40			2	39	78.40
B	Timber	Metal	8	913.74	56	4,812.55	17	1,190.75	81	85	6,917.04
B'	Bamboo	Metal	1	54.00	6	335.53	4	202.50	11	54	592.03
D	Timber	Tiles			4	366.00			4	92	366.00
D'	Bamboo	Tiles			1	168.00			1	168	168.00
G	Timber	Tiles			1	141.00			1	141	141.00
H	Concrete/Bric	Metal			2	249.42			2	125	249.42
I	Concrete/Bric	Tiles	1	99.00	5	556.73	1	74.75	7	104	730.48
Q	Timber	Grass			1	91.00			1	91	91.00
R	Bamboo	Grass			4	100.00	1	40.00	5	28	140.00
		Total	10	1,066.74	92	7,938.26	24	1,558.25	127	1,024	10,633.25

3.4.4 Inventory of productive land and common property resources

The productive land assets impacted by these LPAs 16 to 19 in Oudomsouk town are currently the subject of detailed measurement and registration, in Baseline Study Phase 2, which is identifying each family and the productivity of the land or productivity. However, a good indication of the productive land assets and community land assets under LPAs 16, 17, 18 and 19, was obtained during the Baseline Study Phase 1, and this data is presented in Table 3-16 below.

Table 3-16: Summary of PAP productive land assets impacted and community assets LPA 16, 17, 18 and 19 (from Baseline Study Phase 1)

LPA	Description	Agricultural/Productive Land Assets									
		Rainfed rice fields		Gardens		Fishponds		Swidden: current		swidden fallow	
		no. assets	area (ha)	no. assets	area (ha)	no. assets	area (ha)	no. assets	area (ha)	no. assets	area (ha)
16	Road 8b)										
17	Access: SDs 1A/2B)										
18	Saddle Dam 12 B	13	0.36	40	1.67	13	1.42	12	5.82	12	14.26
19	Saddle Dams 1A & 2 B			9	0.35					6	7.93
	Total	25	0.61	57	2.25	15	1.46	19	7.56	42	71.89

LPA	Description	Community and/or GOL Land and Assets							
		grassland		Forest: disturbed		wetland swamp		other	
		no. assets	area (ha)	no. assets	area (ha)	no. assets	area (ha)	no. assets	area (ha)
16	Road 8b)								
17	Access: SDs 1A/2B)								
18	Saddle Dam 12 B	4	1.54	3	2.73	7	1.21	12	1.07
19	Saddle Dams 1A & 2 B			4	3.85			11	0.63
	Total	9	2.36	17	19.17	7	1.21	29	255.31

The impact of the considerable spoils to be generated by the excavation of the intake channel and then the intake tunnel has not yet been fully identified because the location of such spoil sites has not yet been finally decided upon. However, the current proposal to deal with spoils is an integral part of the compensation Plan from this area (see Chapter 7). The proposal is that the spoils will be used to fill up low areas (below 540 EL) in and around Oudomosuk, and that these spoil platforms would be integrated into the area of the future Oudomsouk urban growth area. This proposed plan for the placement of such spoils does not impact on any dwellings or other fixed assets, and few productive land assets.

3.4.5 Socio-economic data of PAPs impacted by LPA 16, 17, 18 and 19

Annex 3-4 to 3-7 provide details of socio-economic data of a 57 % sample of PAPs (73 out of 127), under the following categories:

- census of family: name, ethnicity and populations
- land holdings and production;
- NTFP gathering and livestock;
- possessions; and.
- income from all sources of income,

The demographic characteristics of the 25 % sample of PAPs are provided in Table 3-17 below.

Table 3-17: Family data of a 57 % sample of PAPs under LPA 16, 17, 18, 19

	house no	unit no.	Head of Household				Household Members		
			Name: Male	Ethnicity	Name: Female	Ethnicity	male	female	Total
1	172	6	Mr.Bounsom	Laolum	Ms.Somsadalay		3	3	6
2	166	6	Mr.Thongsa	Puthai	Ms.Khanmala		4	1	5
3	161	6	Mr.Noy Chanthavong	Laolum	Ms.Khambai		7	4	11
4	154	6	Mr.Somda	Laolum	Ms.Su		2	1	3
5	149	6	Mr.Sounsuvanh	Puthai	Ms.Chanhom		3	3	6
6	338	3	Mr.Foungsamoud	Laolum	Ms.Bounthanoam		4	2	6
7	287	1	Mr.Bounthom	Puthai	Ms.Douan		2	2	4
8	51	3	Mr. Khunphixay	Laolum	Ms.Khamfang		2	2	4
9	291	2	Mr. Phaimany	Laolum	Ms. Maikoan		3	2	5
10	108	5	Mr.Keoboualein	Laolum	Ms.Phanthila		1	3	4
11	319	5	Mr.Phanmaha	Laolum	Ms.La		3	1	4
12	83	4	Mr. Boaujid	Laotheung	Ms.Mone		1	3	4
13	80	4	Mr. Bounjeng	Laolum	Ms.Khaphkam		2	3	5
14	93	4	Mr.Tingkeo	Laolum	Ms.Viengxay		6	7	13
15	90	4	Mr.Ki	Laolum	Ms.Nolay		3	3	6
16	103	4			Ms.Khambang	Laolum	3	3	6
17	89	4	Mr.Ho	Puthai	Ms.Noun		3	4	7
18	85	4	Mr.Kongkham	Laolum	Ms.Kim		5	5	10
19	78	4	Mr.Khongma	Laolum	Ms. Khankham		4	4	8
20	13	1	Mr.Savath	Laotheung			2	3	5
21	17	1	Mr.Keoug	Laolum			3	2	5
22	1	1	Mr.Khun Vongkhamnoun	Laolum	Ms.Kham		1	2	3
23	3	1	Mr.Somsanouk	Laolum	Ms.Thong		3	1	4
24	62	1	Mr.Khamchieng	Puthai			3	3	6
25	34	2	Mr.Airlavanh	Laolum			2	3	5

	house no	unit no.	Head of Household				Household Members		
			Name: Male	Ethnicity	Name: Female	Ethnicity	male	female	Total
26	37	2	Mr.Bounma	Brou	Ms.Nola		4	2	6
27	52	3	Mr.Somsalao	Laolum			6	2	8
28	56	3	Mr.Khamphone	Laolum			3	5	8
29	60	3			Ms.Nouan	Laolum	2	3	5
30	42	2	Mr.Dor Amladee	Laolum	Ms.Viengchai		2	1	3
31	22	2	Mr.Bounlang	Khamu			3	6	9
32	30	2	Mr.Chiengketh	Brou			3	4	7
33	43	2	Mr.Bounkheng	Brou	Ms.Nang		2	2	4
34	9	1	Mr.Onnsy	Puthai			1	1	2
35	20	1	Mr.Sounthone	Puthai	Ms.Ghomsy		2	2	4
36	7	1	Mr.Sengmany	Laolum			6	5	11
37	18	1	Mr.Thine	Puthai			4	2	6
38	10	1	Mr.Kinoy	Brou	Ms.Mai		3	2	5
39	74	3	Mr.Khong	Laolum			4	3	7
40	72	3	Mr.Amphone	Laolum			5	3	8
41	115	5	Mr.Somsanite	Laolum	Ms.Douangchai		4	2	6
42	118	5	Mr.Kilavanh	Laolum	Ms.Phouvieng		2	3	5
43	139	6	Mr.Chanthay	Laolum	Ms.Viengdala		4	3	7
44	133	5	Mr.Khamphai	Laolum			6	2	8
45	126	5	Mr.Douangsone	Puthai			4	2	6
46	116	5	Mr.Bounchan Vinamchay	Laolum	Ms.Kongchai Xaynjavong		2	6	8
47	110	5	Mr.Khong	Laolum	Ms.Laom Khamphim		4	3	7
48	95	4	Mr.Inthasone	Puthai			2	4	6
49		3	Mr.Bounnjang	Laolum			2	2	4
50	76	3	Mr.Sengsulinja	Laolum			6	2	8
51	271	10			Ms.Nor	Laolum	1	1	2
52	265	10	Mr.Bounkham	Brou	Ms.Dee		3	3	6
53	276	10	Mr.Dao	Laolum	Ms.Teing		4	3	7
54	242	9	Mr.Bounkhong	Laolum			5	4	9
55	180	6	Mr.Nga	Laotheung	Ms.Manh		3	2	5
56	297	7	Mr.Jamphong	Laolum	Ms.Bai		2	1	3
57	237	8	Mr.Khamphouv	Laolum	Ms.Silakone		2	1	3
58	257	9	Mr.Sesomphone	Puthai	Ms.Pheng		2	3	5
59	362	8	Mr.Bouahan	Chum	Ms.Kenhaun		3	3	6
60	256	9	Mr.Lamthong	Laolum	Ms.Kethsada		1	4	5
61	250	9			Ms.Phan	Laolum	3	1	4
62	253	9	Mr.Khamkone	Laolum	Ms.Khamla		2	3	5
63	262	9	Mr.Khamphoui	Laolum	Ms.Phouvieng		2	2	4
64	258	9	Mr.Bounleap	Puthai	Ms.Airnjai		2	3	5
65	230	8	Mr.Khamphan	Puthai	Ms.Bouachan		3	4	7
66	218	8	Mr.Khampa	Laolum	Ms.Bouavanh		3	2	5
67	224	8	Mr.Chiengsy	Brou	Ms.Bounhaung		1	5	6
68	205	8	Mr.Phetkeasa	Puthai	Ms.Sycgan		1	6	7
69	212	8	Mr.Mainoy	Meuy	Ms.Seaiphone		2	1	3
70	184	7	Mr.Touikeo	Laotheung	Ms.Kone		3	1	4
71	178	7	Mr.Khamtan	Laolum	Ms.Khoaump		2	2	4
72	190	7	Mr.Somsee	Laolum	Ms.Tone		3	2	5
73	63	3	Mr.Bounma	Laolum	Ms.Bouakham		4	2	6

3.4.6 LPAs 20a and 20b, 26a and 26b

LPAs 20a and 20b comprise the future sites for the Power Conduit Water Intake Structure and Saddle Dam 4A, and a Construction Camp Area to house workers on the intake structures site.

LPAs 26a and 26b comprise the site for the Construction Camp Area to house workers on the intake channel site, and the Headrace Channel itself, which will be excavated to carry water from the Reservoir to the Intake Structure. There are limited PAP productive land assets, and no fixed assets, under these two LPAs, and what there is currently being surveyed as part of the Baseline Study Phase 2 for Oudomsouk area. If there are any assets, these will be compensated under the Plateau resettlement program, including the irrigation development north of PhonPhanbaek village.

3.4.6.1 Inventory of Impacted PAP assets and common property resources

Data on productive land assets and community land assets under LPAs 20a, 20b, 26a and 26b, as obtained in the Baseline Study Phase 1, are presented in Table 3-18 below.

Table 3-18: Summary of PAP land and community assets under LPA 20a, 20b, 26a and 26b

		Agricultural/Productive Land Assets									
		Rainfed rice		Gardens		Fishponds		Swidden: current		swidden fallow	
LA	Description	no. assets	area (ha)	no. assets	area (ha)	no. assets	area (ha)	no. assets	area (ha)	no. assets	area (ha)
20a	Intake Structure			3	0.05					3	7.11
20b	Nakai town camp			2	0.13					7	5.82
26a	Headrace Channel										
26b	Const. camp	12	0.25	3	0.04	2	0.04	7	1.74	14	36.78
	Total	25	0.61	57	2.25	15	1.46	19	7.56	42	71.89
		Community and/or GOL Land and Assets									
		grassland		Forest: disturbed		wetland swamp		other			
LPA	Description	no. assets	area (ha)	no. assets	area (ha)	no. assets	area (ha)	no. assets	area (ha)		
20a	Intake Structure	2	0.46	4	1.03			4	1.74		
20b	Nakai town camp			5	10.78			1	0.28		
26a	Headrace Channel							1	251.60		
26b	Const. camp	3	0.36	1	0.78	-	-	-	-		
	Total	9	2.36	17	19.17	7	1.21	29	255.31		

3.4.6.2 PCA LPA 20a

LPA 20a is the site of the intake structures which will transfer water from the reservoir and intake channel to the tunnel and surge shafts. PCA Phase construction works include excavation of the last 300 m of the intake channel, installation of permanent and temporary rock supports, concreting of berms and channel bottom, construction of Saddle Dam 4A on the west bank of the intake with selected fill material and riprap protection on the upstream slope, construction of a fence and necessary access roads to the excavation sites and spoil dumps, preparation of spoil dump and removal of excavated material to the spoil dump and fill areas. The inventory of impacted assets due to the acquisition for LPAs 20a is provided in Table 3-19.

Table 3-19: Inventory of assets that will be impacted by acquisition of LPA 20a

	PAP	Houses		Farm Buildings		Other Buildings		Wells	
		Qty.	Area (m2)	Qty.	Area (m2)	Qty.	Area(m2)	Qty.	Area (m2)
1	PP01 Mr. Bounghang	1	162.00	2	21.45	1	4.00	1	1.00
2	PP02 Mr. Kongmy Sisoulath	1	237.50	3	33.84	-	-	1	1.00
3	PP03 Ms. Bounmy	2	132.60	1	19.74	-	-	3	3.00
4	PP04 Mr. Bounta Amphavong	-	-	-	-	2	103.68	1	8.00
5	PP05 Mr. Keo	1	156.52	-	-	1	3.60	-	-
6	PP06 Cboard Company	-	-	-	-	4	1,197.51	-	-
7	PP07 BPKP	-	-	-	-	6	3,191.00	2	8.50
	Total	5	688.62	6	75.03	14	4,499.79	8	22
	PAP	Housing Land		Cleared Land		Forest - disturbed		5: Other Assets	
		Qty.	Area (ha)	Qty.	Area (ha)	Qty.	Area (ha)	Qty.	Area (ha)
1	PP01 Mr. Bounghang	1	0.1517	1	0.1863			-	-
2	PP02 Mr. Kongmy Sisoulath	1	0.2785	-	-			1	0.0009
3	PP03 Ms. Bounmy	2	0.3707	-	-			-	-
4	PP04 Mr. Bounta Amphavong	1	0.1080	-	-			-	-
5	PP05 Mr. Keo	1	0.1634	-	-			-	-
6	PP06 Cboard Company	1	1.0524	-	-			4	0.0085
7	PP07 BPKP	1	6.0000	-	-			-	-
	Total	8	8.1246	1	0.1863	-	-	5	0.0094
	Community Assets	-	-	1	4.5975	1	2.7514	-	-

3.5 LPA GROUP 10 (LPAs 33, 34, 35, 36, 37, 38 AND 39)

This group is (along with LPA 6: Oudomsouk town) the most concentrated grouping of Project Lands, starting at the Powerhouses at the foot of the Phu Ark mountain ridge and extending thru the Regulating Pond to the first and main section of the Downstream Channel in the Gnommalart rice plan. It is composed on the following LPAs.

- LPA 33: Power Station, etc.
- LPA 34: Regulating Pond, etc.
- LPA 35: Regulating Dam, etc.
- LPA 36: Residence Nam Theun
- LPA 37: Road 8b (exist.) Gnommalart to Regulating Dam
- LPA 38a: Downstream Channel A (north)
- LPA 38a.1: DC Spoil areas
- LPA 39a: Access to DS Channel (existing)

These LPAs are grouped for the following reasons:

- they are geographically close and related;
- many PAPs may have impacted assets in more than one of the LPAs; and
- compensation for impacts will have to be considered by taking all of the PAPs as one group.

There will be PAP land and assets impacts in all of these LPAs except LPA 39a, the access to the Downstream Channel, which will use the existing road which should be wide enough to accommodate the future traffic.

3.5.1 LPAs 33, 34, 35, 36,

These LPAs comprise the site of the Power Station and related installations, the regulating pond, surrounded by work areas on the left bank, and the first portion of the 115kV and 500kV transmission lines and relocated section of Route 8B on the right bank, the Regulating Dam and the residence Nam Theun.

3.5.1.1 Census of PAP impacted by LPAs 33, 34, 35, 36,

Demographic information on the households whose land will be impacted due to the acquisition of land and handover to the HC of LPA 33, 34, 35 and 36 is detailed in Annex 3-8, and summarised below in Table 3-20. A total of 282 households from 10 villages will lose mainly productive land assets, and be provided with replacement, housing land and houses or other buildings. Of these 282 families, all but one belongs to the Brou (or Makong) ethnic group.

Table 3-20: Census of PAPS impacted by LPA 33, 34, 35 and 36

Village name	Total	33	34	35	36
Ban Boungbao	1				
Ban Keovilay	78				
Ban Koutphadang	2				
Ban Korbong	16				
Ban Lao Na Ngam	110				
Ban Nong Seng	51				
Ban Phone Lath Khouay	18				
Ban Somsanouk	1				
Ban Thathot	1				
Ban That	4				
TOTAL	282*	34	315	100	13

* total PAP larger than additive LPA 33 to 36, as some PAPS have assets in more than one LPA

3.5.1.2 Inventory of impacted assets of PAPs under LPAs 33, 34, 35 and 36

Annex 3-9 to 3-12 provide details of land and other assets that will be impacted by the acquisition of LPAs 33, 34, 35 and 36. This data is summarised in Table 3-21 below.

Table 3-21: Summary of Land and Assets registered in Land Parcel Areas 33-36.

Land / asset types registered	Total		LPA 33		LPA 34		LPA 35		LPA 36	
	No. assets	Area (ha)	No. assets	Area (ha)	No. assets	Area (ha)	No. assets	Area (ha)	No. assets	Area (ha)
Houses	10	0.06					9	0.06		
Farm buildings	27	0.02	1	0.0004	14	0.013	12	0.01		
Other assets	1	0.0003					1	0.0003		
Other buildings	8	0.01	1	0.0031	1	0.0007	5	0.0035		
sub-total	46	0.0903	2	0.0035	15	0.0137	27	0.0738		
Rainfed rice paddies	48	40.94	3	3.85	21	16.29	24	19.15	1	1.65
Riverbank gardens	274	31.38	15	5.78	169	19.02	54	6.58		
Shifting cultivation (current)	2	0.33	1	0.27			1	0.06		
Upland fields	153	120.81	21	21.62	81	61.96	28	20.82	5	16.41
Other land	32	28.76	2	1.35	10	13.04	14	7.29	6	7.08
Bamboo	52	9.99			33	6.21	14	3.78		
Fishponds	3	0.16			1	0.006	2	0.16		
Grassland	16	3.22	2	0.36	11	1.68	4	1.18		
Housing land	9	2.79	0	0	0	0	10	2.79		
sub-total	681	238.5606	48	33.237	356	118.2334	205	61.9576	12	25.14
Access routes	1	0.21							1	0.21
Cemeteries	1	0.26			1	0.26				
sub-total	2	0.47	0	0	1	0.26	0	0	1	0.21
TOTAL	591	238.9	59	33.2	376	118.5	189	61.9	13	25.4

3.5.1.3 Inventory of common property resources impacted

In addition to the land and other assets registered to PAPs as summarised in Table 3-19 above, a total approximately 340 ha of land in Project Land Areas 33-36 was not registered to any particular household or PAP, and thus can be classified as community land. This area encompasses approximately 220 ha of disturbed forest and 67 ha of little disturbed forest, as identified in Phase 1 of the Baseline Study. Project Land Area 34 comprises the largest proportion (65%) of community land areas. The land is primarily used by villagers from Ban Keovilay, Ban Lao Na Ngam, Ban Nong Seng, Ban Phone Lath Khouay, Ban That and Ban Korbong. Community land boundaries for each of these villages are shown in figure 3-2.

The main resources derived from community land in these areas include:

- Non-Timber Forest Products (NTFPs), including wild vegetables and fruits, damar resin, rattan roots, cardamom and others.
- Timber Forest Products (TFPs), e.g. timber, bamboo, firewood.
- Wildlife, e.g. hunted animals and fish.

Table 3-22 to 3-25 provide a summary of community land use in Land Parcel Areas 33-36 for NTFPs, TFPs, wildlife and fish, respectively. Note that the total quantities (kg/year) in these tables are conservative estimates as not all families have been surveyed in each village. The key results are summarised below:

- A significant proportion of the families surveyed use community land in Land Parcel Areas 33-36 for NTFPs (372 families; 82%), TFPs (371 families; 81%) and fishing (336 families; 74%). Only 26% (120) of the families reported that they use this land for hunting wildlife.
- The highest use of NTFPs was recorded for Ban Keovilay (28 tonnes per year), of which 93% is obtained from Land Parcel Areas 33-36. Families from Ban Keovilay source an average of 326 kg/year of NTFPs from these Land Parcel Areas. This is significantly higher than for other villages (generally 100 to 200 kg/year per family).
- The quantity of NTFPs sourced from Land Parcel Areas 33-36 accounts for an average of 77% of the total quantity of NTFPs sourced by the families surveyed.
- For each village, the number of families that collect TFPs in Land Parcel Areas 33-36 is similar to the number that collect NTFPs. The average quantity of TFPs collected by each family is around 1400 kg/year.

- On average, the highest quantities of TFPs are sourced by families from Ban Nong Seng (1,650 kg/year), Ban Korbong (1,645 kg/year) and Ban Nong Seng (1,641 kg/year).
- The quantity of TFPs sourced from Land Parcel Areas 33-36 accounts for an average of 64% of the total quantity of NTFPs sourced by the families surveyed.
- The average quantity of fish sourced from the Nam Kathang (Nyai) and Nam Jorkor (Nam Kathang Noi) in Land Parcel Areas 33-36 ranges from 20-41 kg/year per family. The highest values were reported by families from Ban Phone Lath Khouay (41 kg/year), Ban Nong Seng (37 kg/year) and Ban Koutphadang (33 kg/year).
- The quantity of fish sourced from Land Parcel Areas 33-36 accounts for 91% of the total quantity sourced by the families surveyed.
- Families from Ban Koutphadang and Ban PhoneLathKhouay reported the highest quantities of hunted wildlife from Land Parcel Areas 33-36 (average 56 and 44 kg/year per family, respectively).
- Wildlife collected from within Land Parcel Areas 33-36 accounts for 84% of the total quantity reported by all families surveyed.

Table 3-22: Non-Timber Forest Products (NTFPs) sourced from Land Parcel Areas 33-36.

Village name	Number HH surveyed	Total quantity of NTFPs (kg/year)	Quantity sourced from LPA 33-36 (kg/year)	Percentage sourced from LPA 33-36	Number of families that source NTFPs from LPA 33-36	Average quantity sourced from LPA 33-36 by each family (kg/yr/fam)
Ban Keovilay	107	27,876	26,049	93%	80	326
Ban Koutphadang	10	1,745	1,555	89%	9	173
Ban Korbong	45	7,412	6,690	90%	44	152
Ban Lao Na Ngam	132	25,084	16,316	65%	105	155
Ban Nong Seng	72	11,651	9,523	82%	71	134
B. PhoneLathKhouay	33	6,216	4,789	77%	26	184
Ban Somsanouk	1	120	120	100%	1	120
Ban Thathot	1	196	40	20%	1	40
Ban Thongmang	23	2,820	337	12%	6	56
Ban That	32	5,174	2,710	52%	29	93
TOTAL	456	88,294	68,129	77%	372	143

Table 3-23: Timber Forest Products (TFPs) sourced from Land Parcel Areas 33-36.

Village name	Number HH surveyed	Total quantity of TFPs (kg/year)	Quantity sourced from LPA 33-36 (kg/year)	Percentage sourced from LPA 33-36	Number of families that source TFPs from LPA 33-36	Average quantity sourced from LPA 33-36 by each family (kg/year per family)
Ban Keovilay	107	137,055	109,730	80%	75	1,463
Ban Koutphadang	10	8,375	7,550	90%	9	839
Ban Korbong	45	87,683	70,752	81%	43	1,645
Ban Lao Na Ngam	132	196,845	107,870	55%	104	1,037
Ban Nong Seng	72	182,586	115,471	63%	70	1,650
B. PhoneLathKhouay	33	72,750	41,975	58%	28	1,499
Ban Somsanouk	1	1,500	1,500	100%	1	1,500
Ban Thathot	1	2,475	2,475	100%	1	2,475
Ban Thongmang	23	31,595	6,005	19%	9	667
Ban That	32	57,702	50,875	88%	31	1,641
TOTAL	456	778,566	514,203	66%	371	1,442

Table 3-24: Fish sourced from Land Parcel Areas 33-36.

Village name	Number HH surveyed	Total quantity of fish (kg/year)	Quantity sourced from LPA 33-36 (kg/year)	Percentage sourced from LPA 33-36	Number of families that source fish from LPA 33-36	Average quantity sourced from LPA 33-36 by each family (kg/year per family)
Ban Keovilay	107	1,293	1,293	100%	65	20
Ban Koutphadang	10	295	295	100%	9	33
Ban Korbong	45	931	894	96%	38	24
Ban Lao Na Ngam	132	2,436	2,334	96%	108	22
Ban Nong Seng	72	2,475	2,427	98%	65	37
B. PhoneLathKhouay	33	1,075	898	84%	22	41
Ban Somsanouk	1	40	40	100%	1	40
Ban Thathot	1	20	0	0	0	0
Ban Thongmang	23	527	140	27%	5	28
Ban That	32	746	583	78%	23	25
TOTAL	456	9,838	8,904	91%	336	27

Table 3-25: Wildlife sourced from Land Parcel Areas 33-36.

Village name	No of families surveyed	quantity of wildlife (kg/year)	Quantity sourced from LPA 33-36 (kg/year)	Percentage sourced from LPA 33-36	Number of families that source wildlife from LPA 33-36	Average quantity sourced from LPA 33-36 by each family (kg/year per family)
Ban Keovilay	107	580	580	100%	25	23
Ban Koutphadang	10	295	280	95%	5	56
Ban Korbong	45	331	296	89%	14	21
Ban Lao Na Ngam	132	895	620	69%	24	26
Ban Nong Seng	72	953	803	84%	33	24
Ban PhoneLatKhouay	33	353	353	100%	8	44
Ban Somsanouk	1	0	0	0	0	0
Ban Thathot	1	0	0	0	0	0
Ban Thongmang	23	56	4	7%	1	4
Ban That	32	114	79	69%	10	8
TOTAL	456	3,577	3,015	84%	120	21

3.5.1.4 SES of PAP impacted by LPAs 33, 34, 35 and 36

Annex 3-13 to 3-16 provide socio-economic data of the 82 (of a total of 282) PAP households that will be significantly impacted by LPA 33, 34, 35 and 36, presented under the following categories:

- land holdings and production;
- NTFP gathering and livestock;
- possessions; and.
- income from all sources of income.

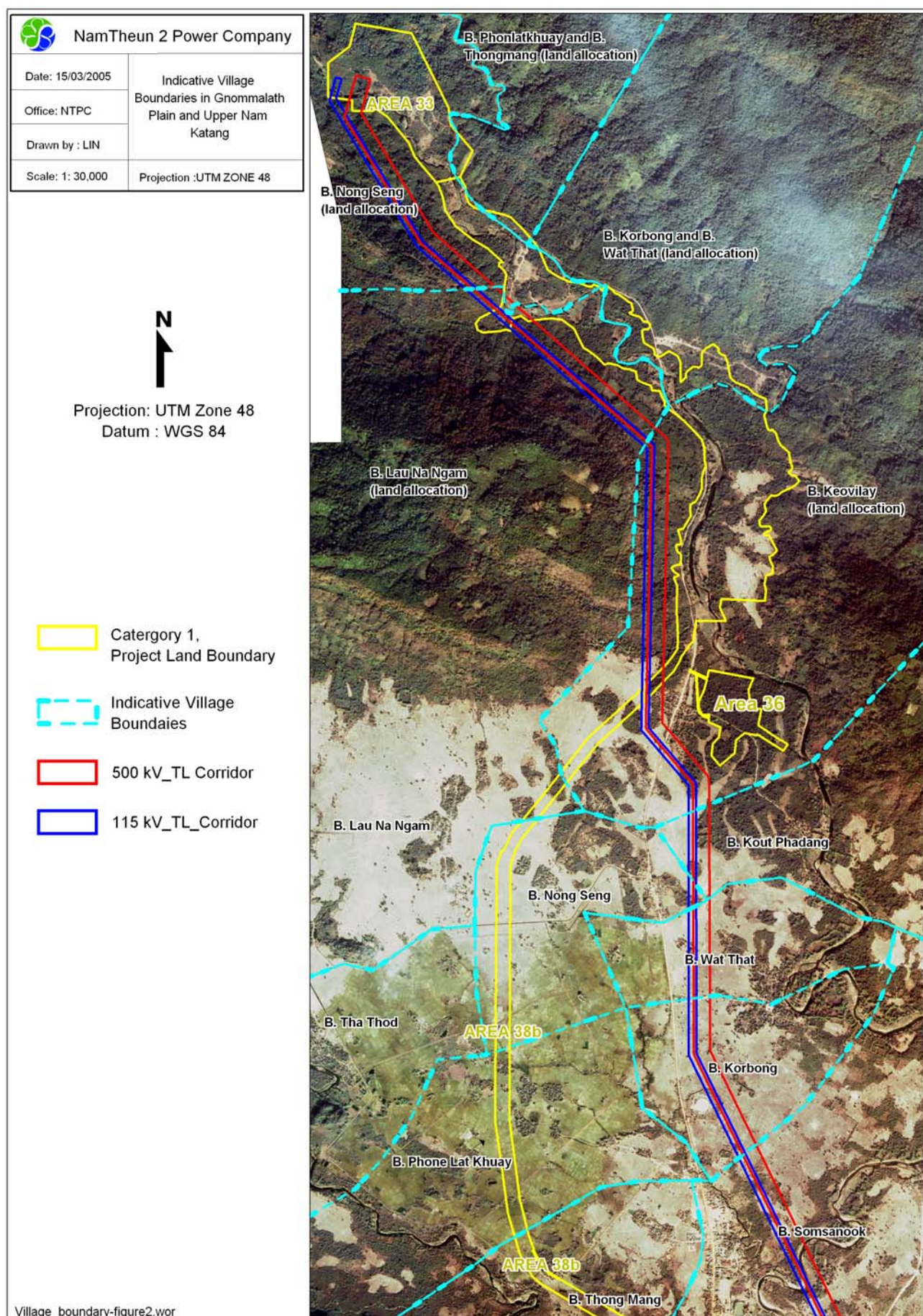
These 82 PAP households fall into two types or categories of significantly impacted PAPs, as follows:

- 46 families who are likely to lose more than 10% of their total rice production, and the approximate % of rice land lost, as is detailed in Table 3-26; and
- 38 families whose primary source of vegetable/fruit production is in LPA 33-36.

Table 3-26: Impact on rice production of PAP in LPA 33-36 (based on rice production).

Impact on Rice production (%)	Number of families
0-10%	198
10-20%	3
20-30%	3
30-40%	4
40-50%	2
50-60%	5
60-70%	2
70-80%	0
80-90%	0
90-100%	27
total > 10 % = 46	

Figure 3-4: Boundaries of Villages in and around Project Land Group 10.



3.5.1.5 PCA LPA 33

LPA 33 is the site of the Nam Theun 2 Power Station, Switchyards and Tailrace Channel. PCA activities comprise:

- Access Tunnel portal excavation;
- Existing Exploratory Adit upgrade;
- Access Tunnel excavation;
- Drainage Tunnel excavation;
- Power Station excavation (above EL 183);
- Power Station excavation (below EL 183);
- Tailrace Channel excavation; and
- Construction of the Switchyard embankment

The above activities require the acquisition of a significant portion of LPA 33. Section 3.3 provides the census data (name, ethnicity and occupation of male and female heads of households, and the number of family members) of all PAPs that may be impacted by LPA 33, not just the PCA areas.

3.5.1.6 PCA LPA 34

LPA 34 is the site of the regulating pond, work platforms built from spoil, and corridors for a new road and parallel transmission lines. Some of LPA 34 is required for the pre-construction activities, mainly the use of spoils from the tunnel to establish platforms on which storage warehouses, concrete batch plants and the like are being constructed, as shown in figure 3-4.

Section 3.3 provides the census data (name, ethnicity and occupation of male and female heads of households, and the number of family members) of all PAPs that may be impacted by LPA 33, not just the PCA areas. The actual families impacted by PCA activity in LPA 33 is listed in Table 3-27, along with an inventory of the assets impacted.

Table 3-27: LPA 34: Inventory of impacted assets of PAPs due to PCA activity.

Project Affected Household			Farm Buildings		Other Buildings		Gardens		Bamboo		Grassland	
ID	Head		Qty.	Area(m2)	Qty.	Area(m2)	Qty.	Area (ha)	Qty.	Area (ha)	Qty.	Area (ha)
1	KV059	Mr. Sing			1	6.60	2	0.0487			1	0.0969
2	KV071	Mr. Dok					1	1.5711				
3	LN036	Mr. Thongvanh					1	0.0167				
4	LN066	Ms. Sok			-	-	2	0.1571	1	0.0251		
5	LN105	Mr. Bounsoan					1	0.4595				
6	LN114	Mr. Keooudone					2	0.3194			1	0.0982
7	LN20122	Mr. Thone					1	0.0093	1	0.0172		
8	NS20123	Mr. Nome	1	24.00			5	4.5549				
		Total	1	24.00	1	6.60	15	7.1366	2	0.0422	2	0.1951

3.5.1.7 PCA LPA 36

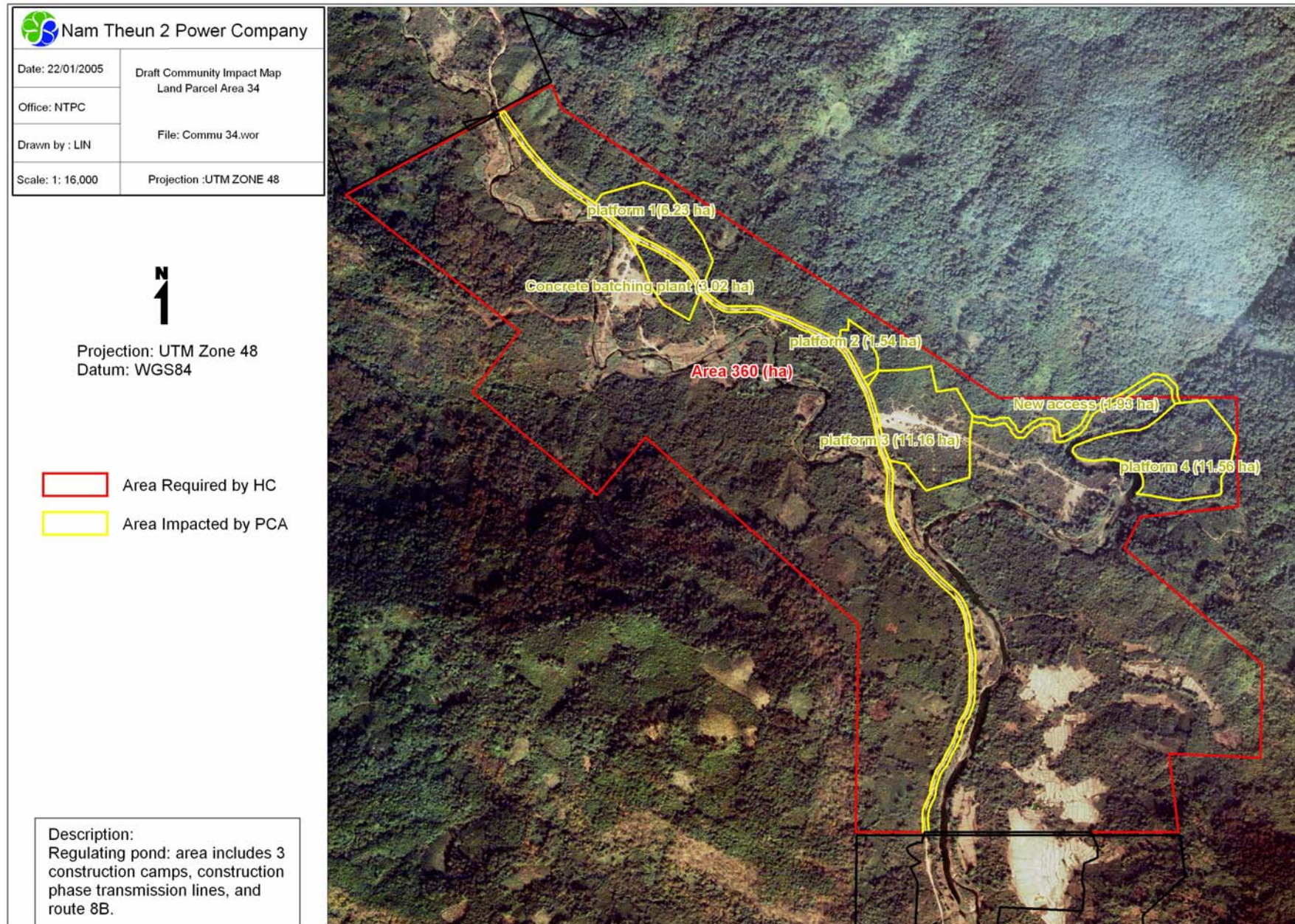
LPA 36 is the site of the future residence Nam Theun, and the land has already been handed over to the HC and sub-contractors who have begun to develop the platform and access routes for the future residence Nam Theun. Other PCA activities on the site will include construction of water treatment plant and distribution network, sewerage treatment plant and collection network, solid waste disposal facility, temporary power supply, guard house and security fence, HC and administration offices, hospital, housing and school.

Section 3.3 provides the census data (name, ethnicity and occupation of male and female heads of households, and the number of family members) of all PAPs that have been impacted by LPA 36. The inventory of losses impacted by LPA 36 is provided in Table 3-28 below.

Table 3-28: Inventory of PAP impacted assets due to PCA acquisition of LPA 36

ID	PAP	Rainfed Rice Fields		Gardens		Cleared Land		Forest - Disturbed		Inter Village Track	
		Qty.	Area (ha)	Qty.	Area (ha)	Qty.	Area (ha)	Qty.	Area (ha)	Qty.	Area (ha)
1	KP 20186	Ms. Ath	1	1.6515	1	3.9753					
2	KV003	Mr. Khamchanh				1	0.5049				
3	KV010	Mr. Ai				1	0.4433				
4	KV019A	Mr. Path			1	3.9753					
5	KV034B	Mr. Sitan				1	1.5983				
6	KV045	Mr. Khammone			1	3.2839					
7	KV046	Mr. Khamkong				1	0.4472				
8	KV051A	Mr. Khamphao			1	1.0424					
9	KV061	Mr. Serth				1	2.9469				
10	KV084	Mr. Somchai				1	1.1361				
11	KV97	Mr. Airnoy			1	0.6499					
12	LN027	Mr. Phonxay				1.7404					
13	LN119	Mr. Chone			1	1.7404					
Total		1	1.6515	7	16.4075	6	7.0768				
Community Assets										1	0.2071

Figure 3-5: Areas of LPA 34 required for PCA - platforms created by spoil deposition.



3.5.2 LPAs 38A

LPA 38a is the first two sections of the Downstream Channel, from the start of the Downstream Channel to the crossing with the Nam Gnom River. In all of this section the Downstream Channel runs thru rice fields in the Gnommalart plan, as illustrated in Figure 3-7 to 3-9.

3.5.2.1 Census of PAP impacted by LPAs 38a

Demographic information on the 72 households from 11 villages households whose productive land assets will be impacted due to the acquisition of land of LPA 38a are detailed in Annex 3-17, and summarised in Table 3-29. Most of these families are of the Brou (Makong) ethnic group.

Table 3-29: Census of PAPS whose paddy land will be impacted by LPAs 38a

	Village name	No. HH			No. HH
1	Ban Keovilay	18	6	Gnommarlart Neua	2
2	Ban Korbong	1	7	Thakhek	1
3	Ban Lao Na Ngam	9	8	Ban Somsanouk	2
4	Ban Nong Seng	6	9	Gnommalart Tai	2
5	Ban Phone Lath Khouay	19	10	Ban Thathot Tai	2
			11	Ban Thongmang	10
				TOTAL	19

3.5.2.2 Inventory of impacted assets of PAPs under LPAs 38a

Annex 3-21 provides details on the 19 buildings - houses and farm huts - that will be impacted by LPA 38a (Figure 3-6), which belong to 14 households. Table 3-30 details the types of buildings that will be impacted.

Table 3-30: Types of houses impacted by LPA 38a

	wall	roof	no.
1	bamboo	grass	3
2	bambo	wood	1
3	bamboo	tin	9
4	timber	grass	2
5	timber	tin	4
	total		19

Annex 3-22 provides details of rice paddy fields that will be lost under LPA 38a, summarised in Table 3-31 below. A total of 39.05 ha will be lost, of which 22.6 ha is rainfed and 16.345 ha is irrigated.

Table 3-31: Summary Inventory of productive lands impacted by LPA 38a

Village name	No PAPs	Area impacted	total area of whole PAP plot	% impacted
rainfed paddy rice plots	43	22.6 ha	54.95	42 %
irrigated paddy rice plots	29	16.45 ha	49.38	34 %
TOTAL	72	39.05 ha		

Of these 72 households, 3 are owners of impacted houses. Thus, total impacted PAPS are $72 + 14 - 3 = 83$.

3.5.2.3 Socio-economic data of PAPs impacted by LPA 38a

Socio-economic data of a 42 % sample of the PAP households that will lose paddy land as a result of acquisition of LPA 38a is presented in annexes under the following categories:

- Census of family: name, ethnicity and populations, Annex 3-17;
- Land holdings and production, Annex 3-25;
- NTFP gathering and livestock, Annex 3-29;
- Income, Annex 3-33.

Figure 3-6: Map of PAP Infrastructure located in Downstream Channel corridor

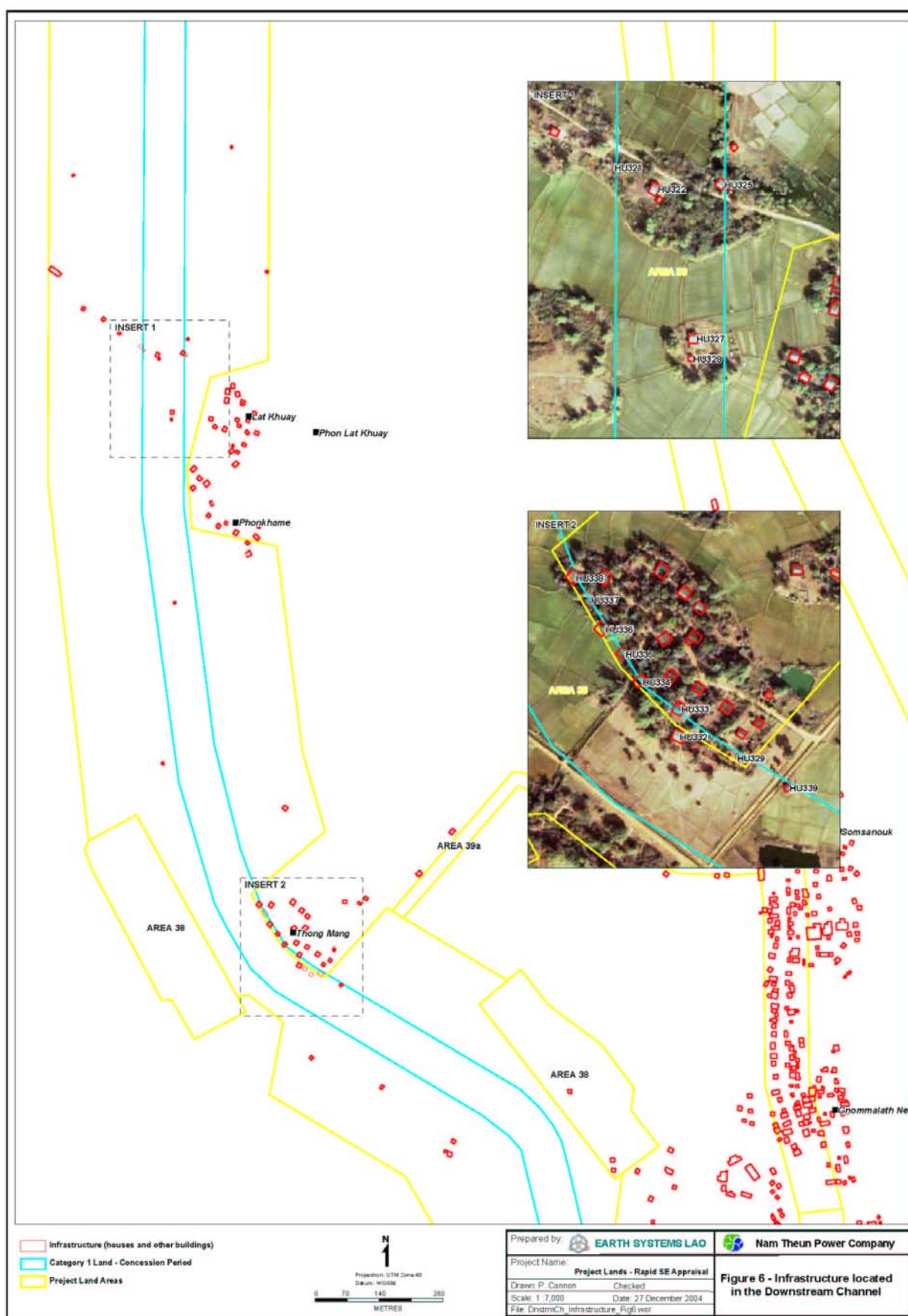


Figure 3-7: Map of Ownership Boundaries for Irrigated and Rainfed Paddy Land, Downstream Channel (LPA 38a), Sheet 1.



Figure 3-8: Map of Ownership Boundaries for Irrigated and Rainfed Paddy Land, Downstream Channel (LPA 38a), Sheet 2.



Figure 3-9: Map of Ownership Boundaries for Irrigated and Rainfed Paddy Land, Downstream Channel (LPA 38a), Sheet 3.

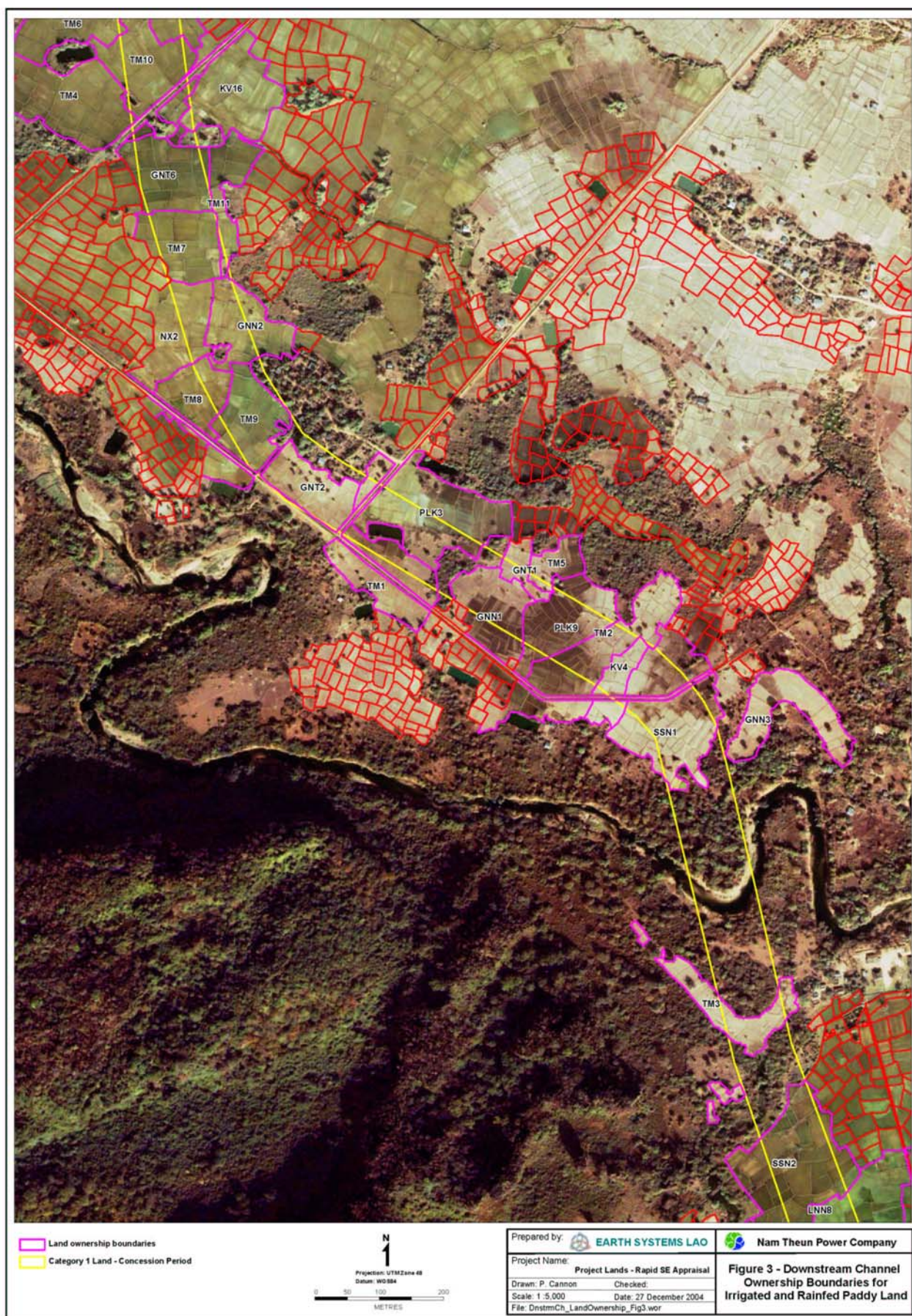


Figure 3-10: Map of Ownership Boundaries for Irrigated and Rainfed Paddy Land, Downstream Channel (LPA 38b), Sheet 4.



3.6 LPA GROUP 11 (LPAs 40, 38B, 38B.S AND 39B)

This group is located just south of old Gnommarlart District Centre, and includes.

- LPA 38b: DS Channel B (mid-north)
- LPA 38b.s: DC Spoil areas
- LPA 39b: Access to DS Channel (existing)
- LPA 40: Contractor's main camp

These LPAs are grouped for the following reasons:

- they are geographically close and related.
- many PAPs may have impacted assets in more than one of the LPAs
- compensation for impacts will have to consider all of the PAPs as one group,

The main impact on PAPs is from LPA 38b, and data on this is provided in Section 3.6.1 below. LPA 40 is a PCA and thus impacts have already occurred, as detailed in section 3.6.2. The location of both LPA38b.s is still not finalised – under final design in order to minimise impacts – and thus impacts cannot yet be inventoried. The LPA 39b uses an existing road, which should be wide enough to accommodate the traffic, and thus no impacts on PAP productive land or assets is expected.

3.6.1 LPAs 38b

LPA 38b is the first second sections of the Downstream Channel, from the crossing of the Downstream Channel with the Nam Gnom River to the crossing with road 12.

3.6.1.1 Census of PAP impacted by LPAs 38b

Demographic information on the 24 households from 6 villages households whose productive land assets will be impacted due to the acquisition of land and handover to the HC of LPA 38b are detailed in Annex 3-18, and summarised in Table 3-32.

Table 3-32: Census of PAPS to be impacted by LPAs 38b

Village name	PAP households impacted by LPA 38b
Thongmang	1
Somsanouk	1
LaoNangam	1
Gnommalrt tai	8
Namixay	1
Nongping	12
TOTAL	24

3.6.1.2 Inventory of impacted assets of PAPs under LPAs 38b

There are no buildings - houses and farm huts- that will be impacted by LPA 38b.

Annex 3-23 provides details on all productive land assets that will be lost under LPA 38b, summarised in Table 3-33 below. A total of 30.7 ha of productive land will be lost.

Table 3-33: Summary Inventory of productive lands impacted by LPA 38 b

Village name	No PAP assets	Area impacted	total area of whole PAP plot	% impacted
rainfed paddy rice plots	9	6.45 ha	19.1	34 %
Irrigated paddy rice plots	11	7.85 ha	17.85	44 %
Rotational gardens	10	16.4 ha	61.8	27 %
TOTAL	30	30.7 ha	98.75 ha	

3.6.1.3 Socio-economic data of PAPs impacted by LPA 38b

Socio-economic data of a 58 % sample of the PAP households that will lose paddy land as a result of acquisition of LPA 38b is presented in annexes under the following general categories:

- census of family: name, ethnicity and populations, Annex 3-18;
- land holdings and production, Annex 3-23;
- NTFP gathering and livestock, Annex 3-30;
- income from all sources of income, Annex 3-34.

3.6.2 PCA LPA 40

LPA is the site of the CW sub-contractor's main construction camp. The PCA activities comprise land clearing, development of a platform and the construction of a contractor's camp (for approximately 750 personnel). A map of impacted assets is provided in Figure 3-11 below.

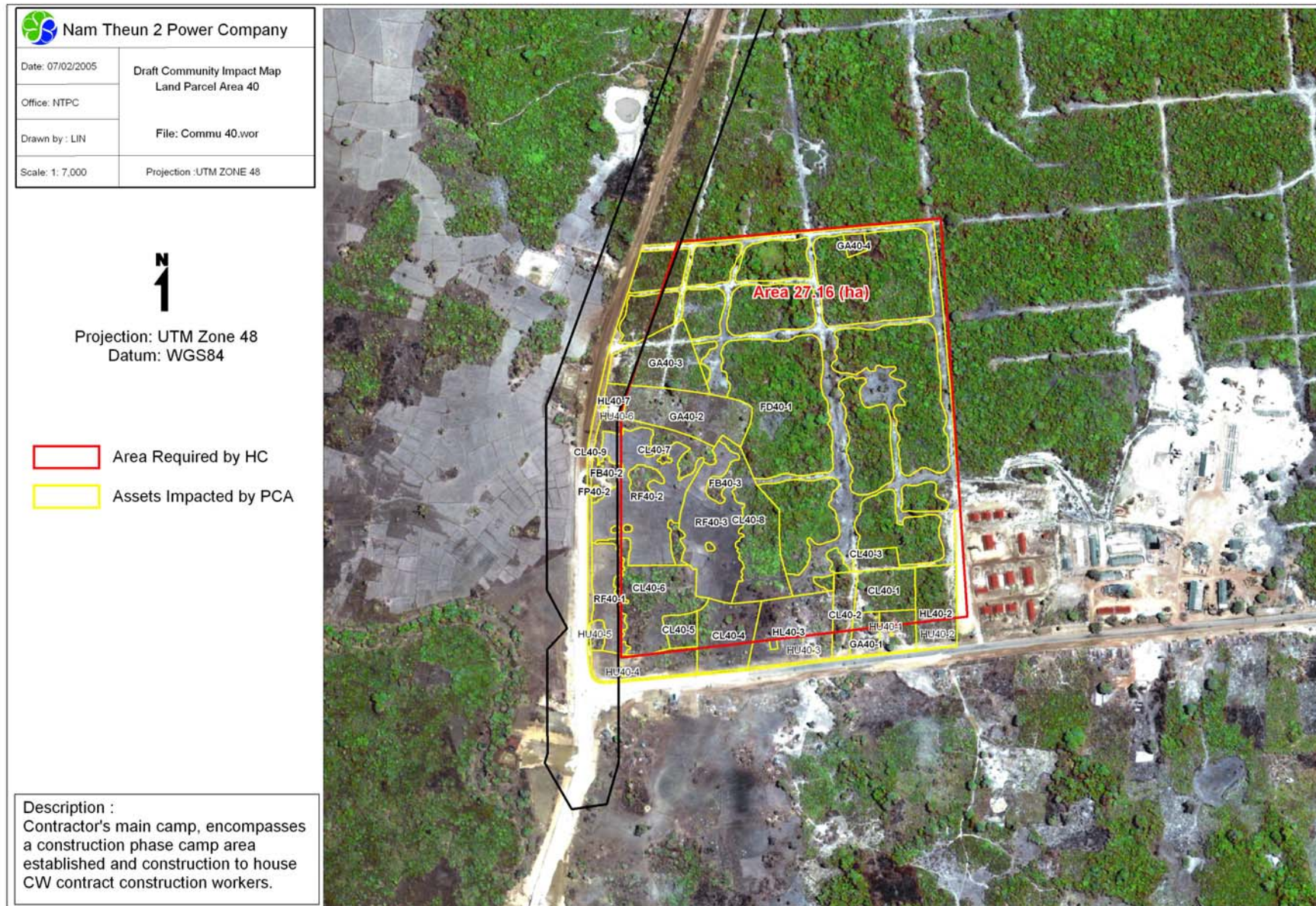
3.6.2.1 Census of PAP impacted by LPAs 40

Demographic information on the 17 households whose productive land assets have been impacted due to the acquisition of land and handover to the HC of LPA 40 are provided in Table 3-34 below.

Table 3-34: Census of PAPS impacted by LPA 40

	male Head of Household		female HH		persons in HH			HH occupation	
	HoH: Male	ethnicity	HoH: Female	ethnic	male	fem	total	male	female
1			Bar	Lao	1	1	2		Farmer
2			BounKuong	Lao	3	3	6		Unemployed
3			KaYom Keoviseth	Lao	3	5	8		Trading
4	Soubun Chanthasomdoon	Lao	Vongveelai	Lao	5	1	6	Labor	Housewife
5	Sellkham Kongmanee	Lao	Bounthan	Lao	2	3	5	Farmer	Housewife
6	Sone	Lao	Vong	Lao	1	5	6	Farmer	Housewife
7	Khambai Phalangchit	Makhong	Mai	Makhong	2	4	6	Government	Pension
8	Thongmai	Lao	Toui	Lao	2	4	6	Farmer	Housewife
9	KhenMown	Lao	Mai	Lao	2	2	4	Farmer	Housewife
10	Seasavanh Inseasiengmai	Lao	Kongchan	Lao	1	3	4	Private employ	Trading
11	Songe	Lao	Chai	Lao	2	3	5	Farmer &	Farmer
12	Kongkeo Keophasoo	Lao	Thongkhoon	Lao	2	1	3	Government	Housewife
13	ViengKhone	Lao	Khamsai	Lao	1	3	4	Government	Housewife
14			Ouan	Kalerng	3	3	6		Farmer
15	Somsea Keokhamphou	Lao	Bounnhor	Lao	3	4	7	Government	Housewife
16	Somphong Chanthalangsea	Lao	Sai	Lao	4	2	6	Government	Housewife
17	Ounheun Norsoovanh	Lao	Somchit	Lao	7	3	10	Farmer	Housewife
				total	44	50	94		

Figure 3-11: Map of Ownership Boundaries for Irrigated and Rainfed Paddy Land, Downstream Channel, Sheet



3.6.2.2 Inventory of impacted assets of PAPs impacted by LPA 40

The inventory of impacted assets belonging to the 17 PAPs is detailed in Table 3-35.

Table 3-35: Inventory of PAP Land and assets impacted by LPA 40

Head	Houses		Farm Buildings		Other Buildings		Wells		Rainfed Paddy	
	qty	Area: m2	qty	Area: m2	qty	Area: m2	qty	Area: m2	qty	Area: ha
1 Ms. Pa	1	72.16	1	9.00						
2 Ms. Bounkuang Viraphanh	1	46.16								
3 Ms. Kagnone Keoviset	1	45.23			1	12.26	1	1.00		
4 Mr. Soubanh Chanthasomboune	1	48.85			1	18.79				
5 Mr. Seokham Kongmany	1	-	1	6.00					1	1.3563
6 Mr. Sone							1	1.00		
7 Mr. Khambay Phalangchit										
8 Mr. Thongmay										
9 Khenmonh Chanthasomboune										
10 Mr. Sysavanh Insisiengmay										
11 Mr. Bounsong										
12 Mr. Kongkeo Keophasouk										
13 Mr. Viengkhone	1	10.38								
14 Ms. Ouane Sengmany									1	0.5874
15 Mr. Somsy Keokhampoo	1	48.50			1	46.96	1	1.00		
16 Mr. Somphong Chanethalangsy			1	47.01			1	1.00	1	1.7034
17 Mr. Ouneheuane Norsouvanh										
Total										
	6	271.28	3	62.01	3	78.01	4	4.00	3	3.6471
Head	Gardens		Fishponds		Housing Land		Cleared Land		Forest - Disturbed	
	qty	Area: ha	qty	Area: ha	qty	Area: ha	qty	Area: ha	qty	Area: ha
1 Ms. Pa					1	0.3132				
2 Ms. Bounkuang Viraphanh					1	0.0854				
3 Ms. Kagnone Keoviset					1	0.5740				
4 Mr. Soubanh Chanthasomboune	1	1.0715			1	0.1582				
5 Mr. Seokham Kongmany							1	1.2528		
6 Mr. Sone	1	0.2472								
7 Mr. Khambay Phalangchit							1	0.7979		
8 Mr. Thongmay							1	0.5143		
9 Khenmonh Chanthasomboune	1	0.0875								
10 Mr. Sysavanh Insisiengmay							1	0.2160		
11 Mr. Bounsong							1	0.1946		
12 Mr. Kongkeo Keophasouk							1	0.3652		
13 Mr. Viengkhone					1	0.6995				
14 Ms. Ouane Sengmany							1	1.2074		
15 Mr. Somsy Keokhampoo			1	0.0150	1	1.0808				
16 Mr. Somphong Chanethalangsy			1	0.0090	1	0.1963				
17 Mr. Ouneheuane Norsouvanh	1	0.9493					1	0.7589		
Total										
	4	2.3555	2	0.0240	7	3.1074	8	5.3071		
Community Assets										
							1	4.5435	1	12.4700

3.6.2.3 Socio-economic data of PAPs impacted by LPA 40

Socio-economic data of the 17 PAP households that will lose land and houses as a result of acquisition of LPA 40 is presented in in tables below under the following general categories:

- Land holdings and production, Table 3-36;
- NTFP gathering and livestock, Table 3-37;
- Possessions, Table 3-38; and.
- Income, Table 3-39.

Table 3-36: Total Land holding and productivity of PAPs affected by LPA 40

No.	Total Area of paddy rice fields							Total Production of paddy rice fields			Upland rice fields		Vegetable, crop garden		Fruit tree garden		Bamboo	
	Rainfed/wet season area		Irrigated - dry season paddy		irrigated wet season paddy		Unused paddy	Rainfed	Dry season	Wet season								
	no plots	ha	no plots	ha	no plots	ha	ha	total kg	total kg	total kg	ha	kg	ha	kg	Ha (tree)	kg	ha	kg
1	1		1					480	300					24		12		
2	0							300										
3	1		1		1			480	1,200	1,300						51		
4	0															31	2 clumps	
5	3							7,800								28	2 clumps	
6	1				1			1,950		650						34	3 clumps	
7	1							2,160							Papaya trees x 5	30 kg		
8	1							600							Mango x 20 and	No production		
9	1							4,800					5 ha		66 trees from	Don't know	40 clumps	200
10	0														Papaya trees x 3	25 kg		
11	1		1					840	650						Banana x 2	30 kg		
12	0																	
13	2	1						3,240	3,600									
14	2	1						3,600	1,680						51 trees	24 kg		
15	0							1,800	2,160						Banana x 1	Don't have		
16	0							3,000		325								
17	1							1,920							13 trees	86 kg	2 clumps	60 kg
tot	15	2	3		2			14,400	9,590	2,275			5	24	191		49	260

Table 3-37: Livestock and collection of NTFPs etc of PAPs under PL 40

									NTFPS - kg						TFPs -kg				
	Pig	Chick	Turkey	Duck	Buffalo	Cattle	Goat	Horse	Veg	Fruit	Damar Resin	Rattan roots	Cardamom	Other	Timber	Bamboo	Fire wood	Fish	wildlife
1		5													1500 kg/ m ³		6 m ³	16 kg	
2									150 kg			8 kg			50 kg/ m ³	160 kg	7200 kg	15 kg	
3		6		4	4	4													
4		40					3							5 kg	500 kg/ m ³	3 kg	6 m ³	7 kg	
5	1	3		40	4	5	6										12		
6		5			1										1500 kg/ m ³		6 m ³	20 kg	
7		40	11	13										5 kg	900 kg/ m ³		24 m ³	10 kg	
8		10		2						8 kg				12 kg	1000 kg/ m ³		8 m ³	20 kg	
9		45		40	1	1	3								300 kg/ m ³		6 m ³	30 kg	
10		40		3					48 kg						1500 kg / m ³	60 kg	1 m ³	50 kg	

									NTFPS - kg						TFPs -kg				
	Pig	Chick	Turkey	Duck	Buffalo	Cattle	Goat	Horse	Veg	Fruit	Damar Resin	Rattan roots	Cardamom	Other	Timber	Bamboo	Fire wood	Fish	wildlife
11		10				1	3			15 kg					250 kg / m ³				
12		10				7									1200 kg / m ³				
13		10															6 m ³	20 kg	
14		50		15		12	3		20 kg						2500 kg / m ³		8 m ³	5 kg	
15		140		10	4	25											12 m ³		
16	5	40		40	10	3	15									40 kg	8 m ³	45	
17				50											1000 kg / m ³		20 m ³		

Table 3-38: Goods and chattels of PAPs under PLs 40

	Push Cart	Bike	Motor bike	Tractor	Truck	Car	Boat	Other Veh.	Stove	Electric Light	Tele vision	Video Player	Tape Player	Radio	Refrigerator	Sewing Mach.	Water Pump	Battery Charger	Generator	Other Electrical
1		1																		
2																				
3	1	2	1						1		1	1			1		1			Fan x 2
4		3																		
5		4	1		1				1	1	1	1			1		1	1		Air pump x 1
6	1	1																		
7	1	1	1						2		1					1	1			
8		1																		
9		2	1	1											1					
10	1	1	1						1		1	1					1		1	Fan x 1
11	1	1																		
12		1	1						2						1	1				
13	1	2	1						1		1	1			1	1	1			
14		1	1	1							1	1			1		1			
15	1	1	2			2			1		2	1	1	1	1		1		1	1 x chill machine
16	1	1	2						1	yes	yes	yes			yes	yes				
17		1	1	1					1		1	1			1		1			

Air pump

Table 3-39: Annual income of the 17 PAPs under PLs 40

No.	Salary Cash Income (last 1 yr)			Retail Profit	Servicing		Leasing	Sale of Produce				Other Income			
	Paddy Replanting	Factory Work, etc	Employee	Smallgoods Shop, etc.	Ploughing, pumping	Repair shop, etc		Rice	Crops	NTEPs	Livestock	Grant, allowance	Retired pension	Severance	Total
1					3,600,000						20,000			1,200,000	4,820,000
2					2,000,000										2,000,000
3			14,400,000	8,880,000										1,500,000	24,780,000
4					6,000,000										6,000,000
5				500,000	13,480,000										13,980,000
6					600,000										600,000
7			7,440,000	300,000									3,000,000		10,740,000
8					700,000									300,000	1,000,000
9		200,000													200,000
10			27,084,000	5,400,000											32,484,000
11			4,800,000												4,800,000
12															
13			2,592,000												2,592,000
14			4,700,000												4,700,000
15			6,600,000	7,200,000											13,800,000
16			2,640,000												2,640,000
17			8,920,000	500,000											9,420,000

3.7 LPA GROUP 12 (LPAs 41, 42, 44 AND 38C)

This group is located just south of the intersection of the Nam Phit and Road No. 12e, and includes.

- LPA 38c: Downstream Channel C (mid-south)
- LPA 38c.s: Spoil areas of the Downstream Channel
- LPA 41: Work area (for DC)
- LPA 42: Phou Phatoung Quarry & access
- LPA 44: Construction Camp

The main impact on PAPs is from LPA 38c and LPA 41, and data on these is provided in Sections 3.7.1 and 3.7.2. LPA 41 is a PCA and thus impacts have already occurred.

The location of both LPA 38c.s, LPA 41 and LPA 44 is not yet finalised – under final design in order to minimise impacts – and thus impacts cannot yet be inventoried at this stage, although it is expected that LPA 41 and LPA 44 will be located in an area of minimal or no impact.

3.7.1 LPA 42

3.7.1.1 Inventory of impacted assets of PAPs under LPAs 42

There are no buildings - houses and farm huts - that will be impacted by LPA 42.

As detailed in Table 3-40 below, a total of 12.2 ha of rainfed rice fields, 20.3 ha of rotational gardening land and 0.42 ha of fish ponds will be lost by the conversion of the area into a quarry site.

The Phou Phatoung limestone outcrop is also a fish refuge (dry season) breeding areas. These will be lost by the conversion of the area to a quarry, and thus an inventory of current fishers which are dependent on this fish refuge is provided in Table 3-40.

Table 3-40: Inventory of impacted land under LPA 42, all from Phou Phatoung vilage, Gnommalath

	HoH Male	HoH Female	Rainfed rice paddy		Rotational garden		House Land		Fish Pond	
			Total Area (m2)	Impacted Area (m2)	Total Area (m2)	Impacted Area (m2)	Total Area (m2)	Impacted Area (m2)	Total Area (m2)	Impacted Area (m2)
1	Sopha	Rienthong			35,966	15,277	2,390	591		
2	Khoun	Oudom			18,255	17,679	2,211	663		
3	Chom	Khampao					2,788	821		
4	Sanh	Siphanh	18,813	16,512	14,859	5,038				
5	Sou	-								
6	Done	Bounta	10,944	9,170	9,557	8,039				
					19,207	14,821				
7	Chom	Ma	3,981	2,607	51,278	31,998			2,597	1,902
8	Phouvieng	Teo	48,679	14,032					1,420	1,96
9	Phone	-	20,355	4,965					1,028	573
10	Dalin	Keo Oudone	10,068	8,412						
11	Phonexay	Khambai	27,383	20,110						
12	Kankeo	Moh	4,952	4,952	9,283	5,018				
13	-	Gnor			32,089	31,434			2,038	1,552
14	Vanna	Bangone	18,624	15,368	11,999	7,249				
15	Charnveing	Lasy								
16	Kanthaly	Khamsawee	10,670	5,414						
17	Kavanh	Phien	9,200	4,550						
18	Phouvieng	Teo	1,701	903						
19	Vanna	Bangone	25,654	7,064	3,950	49,957				
20	-	Ma	11,976	3,053	35,718	8,046				
21	Charnvieng	Lasy	18,741	5,136	23,712	4,125				
Total				122,249		202,807		2,074		4,223

Table 3-41: Village level inventory of fisheries impacts from LPA 42, Gnommalath District

Indicator	Village Name								
	Phathoung	Thangbeng	Kenglek	Kuanphanh	Napho	Nongping	Done Peauy	Gnommalath Tai	Gnommalath Neua
Total No. of HH in village	81	35	105	179	123	152	78	179	235
No. of HH fishing in Phathoung area	81	35	23	39	20	90	6	90	47
% of HH which fish in Phathoung area	100%	100%	22%	22%	16%	59%	8%	50%	20%
Total village fish catch (kg/yr)	2,430	17,500	1,380	1,200	1,000	4,350	35	900	10
Total fish catch from Phathoung area (kg/yr)	2,200	1,260	184	840	500	2175	17.5	630	7
% of fish catch from Phathoung area	91%	7%	13%	70%	50%	50%	50%	70%	70%

3.7.1.2 Socio-economic data of PAPs impacted by LPA 42

Socio-economic data of a sample of 6 PAP households that will lose land as a result of acquisition of LPA 42 is presented in tables below under the following general categories:

- Census, Table 3-42;
- Land holdings and production, Table 3-43;
- NTFP gathering, Table 3-44;
- Livestock, Table 3-45;
- Possessions, Table 3-46; and
- Income, Table 3-47.

Table 3-42: Census data of sample of 6 PAPS impacted by LPA 42

ID_No.	HoH Male	Ethnicity	HoH Female	Ethnicity	male	female	total
PT-004	Sanh	Phuthai	Siphanh	Xek	3	6	8
PT-006	Done	Lao	Bounta	Lao	4	5	9
PT-007	Chom	Xek	Ma	Xek	2	5	7
PT-008	Phouvieng	Xek	Teo	Xek	3	3	6
PT-017	Khanthaly	Xek	Khamsawee	Xek	2	4	6
PT-039	Vanna	-	-	-	1	5	6

Table 3-43: Productive land holdings of sample of 6 PAPS impacted by LPA 42

	Rainfed/wet season paddy rice lands and production (kg)								Upland rice fields		Vegetable and crop garden		Fruit tree garden		Other	
	area: ha				production: kg				Area (ha)	Production (kg)	Area (ha)	Production (kg)	Area (ha)	Prod (kg)	Area (ha)	Production (kg)
	Plot 1	Plot 2	Plot 3	total	Plot 1	Plot 2	Plot 3	total kg								
1	4.6	1		5.6	6,000	1,000		7,000	1	600						
2	3.4	7.4		10.8	2,500	3,500		6,000							0.025	30
3	1.5	1.6	2.5	5.6	1,500	4,500	3600	9,600			1	1800			0.13	150
4	4	2.6		6.6	2,000	3,500		5,500								
5	4.3	2.5		6.8	3,900	2,400		6,300					0.33	0		
6	5.69	2.31		8.0	2,000	1,500		3,500								

Land located inside LPA 42

Table 3-44: NTFPS gathered - kg per year - by sample of 6 PAPs impacted by LPA 42

No.	Bamboo Shoots	Ratan	Damar Resin	Other	Vegetables	Fish	Aq. Animals	Aq. Plants	Wild Animals	Firewood (m3)	Charcoal (Kg)
1	200	150				150	320	70	30	10	
2	100				50	200	250		50	15	
3	200				50	500	70	60	25	10	
4	200				10	300	1500	20	4	10	
5	200			50	20	200	30	30	15	10	
6	300			50	10	400	100		10	8	

Table 3-45: Livestock ownership of 6 PAPs impacted by LPA 42

ID_No.	Buffalo	Cow	Horse	Pig	Goat	Duck	Chicken
PT-004	0	1			8	4	20
PT-006					7		70
PT-007		11		5	15		5
PT-008		3		3	5	1	2
PT-017		2			6	2	5
PT-039							5

Table 3-46: Goods and chattels owned by a sample of 6 PAPs impacted by LPA 42

No.	Tractor	Hand tractor	Rice mill	Water pump	Truck	Motor bike	Bike	Cart	Sewing machine	Television set	Video CD	Video cassette	Radio tape recorder	Radio
1							3	1		1	1			
2						1				1	1			
3		1						1		1	1			
4		1					3			1	1			
5														
6							1			1				

Table 3-47: Annual Income of sample of 6 PAPs impacted by LPA 42

	Salary Cash Income				Retail Profit	Servicing		Sale of Produce					Total
	Construction	Paddy Replanting	Factory Work, etc	Employee	Smallgoods Shop, etc.	Ploughing, pumping	Repair shop, etc.	Rice	Vegetables etc	Crops	NTFPs	Livestock	
1		250,000									5,000	1,500,000	1,755,001
2	2,000,000							150,000	100,000		200,000	2,000,000	4,450,002
3						500,000		400,000		200,000	50,000	250,000	1,400,003
4	5,000,000					1,000,000		1,000,000				200,000	7,200,004
5								750,000			50,000	100,000	900,005
6	500,000										300,000		800,006

3.7.2 LPAs 38c

LPA 38b is the third second sections of the Downstream Channel, from the crossing of the downstream channel with the Road No. 12 Bridge, to the downstream channel tunnel.

3.7.2.1 Census of PAP impacted by LPAs 38c

Demographic information on the 30 households from 2 villages whose productive land assets will be impacted due to the acquisition of land and handover to the HC of LPA 38c are detailed in Annex 3-19, and summarised in Table 3-48 below.

Table 3-48: Census of PAPS to be impacted by LPAs 38c

Village name	Number of families with land / assets registered in LPA 38b
Phatoung	18
Thangbeng	12
TOTAL	30 HH

3.7.2.2 Inventory of impacted assets of PAPs under LPAs 38c

There are no buildings - houses and farm huts- that will be impacted by LPA 38c.

Annex 3-24 provides details on all productive land assets that will be lost under LPA 38c, summarised in Table 3-49 below. A total of 54.6 hectares of productive land will be lost, of which 12.8 hectares are permanent paddy rice fields.

Table 3-49: Summary Inventory of productive lands impacted by LPA 38c

Village name	No PAP assets	Area impacted	Total area of whole PAP plot	% impacted
rainfed paddy rice plots	4	1.8 ha	4.0 ha	45 %
Rotational gardens	30	52.8 ha	145.5ha	37 %
TOTAL	34 assets	54.6	149.5	

3.7.2.3 Socio-economic data of PAPs impacted by LPA 38c

Other socio-economic data of a sample of the PAP households that will lose land as a result of acquisition of LPA 38c is presented in annexes under the following general categories:

- land holdings and production, Annex 3-27;
- NTFP gathering and livestock, Annex 3-31
- Income, Annex 3-35

3.8 LPA GROUP 13 (LPAs 38D, 46, 47, 48, 49, 51 AND 56)

This group is composed of the following land parcels;

- LPA 38d: Downstream Channel D (south)
- LPA 38d.s: DC Spoil areas
- LPA 46: Construction Camp
- LPA 47: Access to DS Channel (new)
- LPA 48: Construction Camp
- LPA 49a: Access to DS Channel (existing)
- LPA 49b: Work area and access to XBF
- LPA 51: Road 8b (existing)
- LPA 56: Road 12 (existing)

LPA 38d.s, spoils, will likely be part of the embankment of the main channel, which is LPA 38d, and thus the inventory of impacts as noted below refer to both LPA 38d and LPA 38d.s.

The location of LPAs 46, 47 and 48 49a and 49 b is still under final design in order to minimise impacts, and thus the impacts cannot yet be inventoried at this stage. However, it is certain that PAP impacts due to the s LPAs will be minimal.

LPA 51 and 56 are upgrades to existing roads, which are already sufficiently wide enough not to require widening. Thus, there will be no requirement for land acquisition, or related impacts on PAPs.

3.8.1 LPAs 38d (and LAP 38d.s)

LPA 38d is the fourth section of the Downstream Channel, after it passes thru the limestone tunnel. All of this section the downstream channel is in the Nam Phit and Nam Phit wetlands.

3.8.1.1 Census of PAP impacted by LPAs 38d

Demographic information on the 99 households from 2 villages having rotational gardens and riverbank gardens in this section of the Nam Phit, which will be lost by its conversion to the downstream channel, is presented in Annex 3-20.

3.8.1.2 Inventory of impacted assets of PAPs under LPAs 38d

There are no buildings that will be impacted by LPA 38d. Table 3-50 below provides a summary of the productive land assets that will be lost under LPA 38d, totalling about 22.25 ha of garden and rotational garden land, owned by 99 households.

Table 3-50: Summary Inventory of productive lands impacted by LPA 38d.

District	Village	no. HH	average garden size	
			m ² /HH	
Mahaxai	Nakio	48	2,793	
Mahaxai	Nongkheen	51	1,703	est. total area
	total	99	2,248 m²/HH	22.25 ha

3.8.1.3 Socio-economic data of PAPs impacted by LPA 38d

Socio-economic data of a sample of the PAP households that will lose land as a result of acquisition of LPA 38d is presented in annexes under the following general categories:

- land holdings and production, Annex 3-28;
- NTFP gathering and livestock, Annex 3-32;
- Income, Annex 3-36.

3.9 LPA GROUP 14 (LPAs 52, 54, 55 AND 58)

This group is composed of the Transmission Lines and related lands and infrastructure, including;

- LPA 52: the 115 & 500 kV Transmission Lines in parallel, for about 28km.
- LPA 53: the 115 kV TL, from Nam Phit to the Mahaxai substation, about 2 km.
- LPA 54: the 500 kV Transmission Line from Mahaxai to the Mekong River, about 112 km
- LPA 55: Access to 500 kV Transmission lines (mostly existing access routes)
- LPA 58: Land for a future/possible Sub-station in Savannakhet

The three main impacts of Transmission Lines are:

- All fixed assets above 2 m must be removed from the Transmission Line corridor;
- Restrictions on the height of vegetation, and thus loss of crops or plantations above 3 m;
- Land that will be permanently required for excavation and building of TL tower footings; and
- Otherwise, general public access for cultivation and the raising of livestock will be permitted.

Minor impacts can be expected during the construction of the towers and the stringing of the power lines. However, this will be undertaken in the dry season, when no crops are grown and this disturbance will be minimal, if any.

The probable impacts on fixed assets, mainly houses and farm huts, and on paddy fields lost to the tower footings in LPA 52 and LPA 54 are provided in sections 3.9.1 and 3.9.2 below.

Access to the construction and the maintenance of the TL towers is planned to be via mainly current access routes, and thus there will be very minimal PAP impacts under LPA 55. Where access routes

deviate from existing tracks, or require a new road alignment, is not yet known, and thus an inventory of losses cannot be undertaken.

LPA 58 is land indicatively set aside for a possible, future sub-station, in the event that another power project wishes to export power to Thailand thru the same Mekong Crossing Transmission line. In fact, the land will not be required or acquired by the NT2 Project.

3.9.1 LPAs 52

The LPA 52 encompasses the approximately 28 km long corridor, from the powerhouse to the Nam Phit, in which the two Transmission Lines, the 115 kV domestic line and the 500kV export line, run in parallel. At Nam Phit, the two lines split, and the 115kV domestic power line travels another 2 km to the Mahaxai substation, while the 500kV export line runs to the Savannakhet substation (the corridor of which is designated as LPA 54). The corridor will be approximately 140m wide.

3.9.1.1 Impact on fixed assets

Annex 3-37 provides details on (a) the owners (PAPs), and (b) the type and dimensions of the the 36 buildings - houses and farm huts, belonging to 34 households and 2 GOL buildings under the corridor of the parallel Transmission Lines, LPA 52. These are illustrated in Appendix B (Group 14). The village location of these buildings is summarised in Table 3-51 below.

Table 3-51: Summary of location of buildings under corridor of LPA 52

District	Village	no. buildings/PAPS
Gnommarlath	Keovilay	10
	Korbong	2
	Namechay	5
	Nongping	9
	Donepuay	2
	Phathoung	4
Mahaxai	Phid	2
	Total	34

3.9.1.2 LPA 52 TL Impact on productive land

The exact impact on crop lands, mainly paddy lands and uplands fields will only be known once the location of these footings is finalised. However, for the purposes of an indicatives land loss analysis, footings have been mapped over the satellite photos, as shown in Appendix B.

Based on this indicative placement of tower footings, the following land area loss can be calculated:

- The area required to build and place one **115 kV tower footings** is an average of 7 x 7 m plus 1m buffer = 8m x 8m = 64 m² of land.

A total of twenty (23) 115 kV footings has been indicatively identified as located in paddy land and thus the total area of paddy land required for the 115kV tower footings is;

$$> 23 \times 64 \text{ m}^2 = 1,472 \text{ m}^2 \text{ or } 0.147 \text{ ha.}$$

- The area that will be required to build and place one **500 kV tower footings** is an average of 16.5 x 16.5 m plus 1.5m buffer = 18m x 18m = 324 m² of land.

A total of fourteen (14) 500kV tower footings has been indicatively identified as located in paddy land and thus the total area of paddy land required for the 500kV tower footings is;

$$> 14 \times 324 \text{ m}^2 = 4,536 \text{ m}^2 \text{ or } 0.454 \text{ ha.}$$

Thus, the total impact on paddy fields from LPA 52 tower footings will be about 1,472 and 4,536 = 6,008 m², or 0.6 ha, most of which is rainfed paddy.

Impacts on other types of productive land such as upland fields or gardens and plantations has not yet been estimated, but as there are very few tree plantations in the area, and non-paddy rice cultivation is relatively unproductive, and impacts on non-paddy productive land will be relatively small.

3.9.1.3 Socio-economic data of 21 HH sample PAPs impacted by LPA 52

Tables 3-52 to 3-57 provide socio-economic data of 21 PAP households (62% sample) whose houses will be relocated out of the ROW corridor of the parallel Transmission Lines, under the following general categories:

- census and ethnic information;
- land holdings and production;
- NTFP gathering and livestock;
- possessions; and.
- income from all sources of income

Table 3-52: Census of 52 % sample of PAPs whose houses will be impacted by LPAs 52

	ID No.	Village	Male HoH	Ethnicity	Female HoH	Ethnicity	male	female	total persons
1	TL-012	Korbong	Kien	Makong	Cheang	Makong	2	1	3
2	TL-013	Korbong	Tarn	Makong	Ngoi	Makong	3	4	7
3	TL-015	Namechay	Sinoan	Makong	Nork	Makong	3	4	7
4	TL-016	Namechay	Xang	no data	La	no data	1	1	2
5	TL-017	Namechay	Bounlom	Makong	Phou	Phouthai	1	3	4
6	TL-018	Namechay	Xao	Makong	Pa	Makong	4	2	6
7	TL-019	Nongping	-	-	Kom	Katark	0	1	1
8	TL-020	Nongping	Sangthong	Katark	Chanh	Katark	3	2	5
9	TL-021	Nongping	Air	Laolum	Teang	Laolum	2	2	4
10	TL-022	Nongping	Lea	Laolum	Hea	Laolum	4	2	6
11	TL-023	Nongping	Airrvanh	Laolum	Theo	Laolum	6	1	7
12	TL-024	Nongping	Sing	Laolum	Thongsai	Laolum	2	1	3
13	TL-025	Nongping	Phien	Phouthai	Laikeo	Phuthai	5	1	6
14	TL-026	Donepeuay	Xiengphut	Phouthai	Tarn	Kaleung	2	4	6
15	TL-027	Donepeuay	Viengkham	no data	Kaisone	no data	2	6	8
16	TL-031	Phathoung	Bounvern	Laolum	Thong	Laolum	1	1	2
17	TL-032	Phathoung	Khamsai	Xak	Kounma	Phouthai	1	2	3
18	TL-033	Phathoung	Khamxong	Xak	Phone	Xak	1	1	2
19	TL-033	Phid	-	-	Leung	no data	0	1	1
20	TL-034	Phathoung	Bounhom	Xak	Mark	Xak	3	4	7
21	TL-034	Phid	Vongsack	Makong	La	Makong	3	4	7

Table 3-53: Total land holdings and production of 62 % sample of PAPs from LPA 52

		West season paddy fields		dry seasons paddy fields		unused paddy	Production		Upland rice fields		Vegetable and crop garden		Fruit tree garden	
		plots	ha	plots	ha	Ha	WS kg	DS kg	ha	hg	area	kgs	area	kgs
1	TL-012	2	1.0				3,360				0.16	870		
2	TL-013	2	1.6	1	0.4		2,280	900			0.045	200		
3	TL-015	1	1.5				2,400				0.01	21		
4	TL-016	1	1.0				1,200				0.003	5	0.04	300
5	TL-017	1	0.8				720							
6	TL-018	1	1.0				1,200		0.3	360				
7	TL-019	1	1.0	1	0.1		1,560	2,244					0.12	105
8	TL-020	2	0.9	1	0.3		1,320	1,140						
9	TL-021	1	0.5				600		1.2	600	0.0025	20		
10	TL-022													
11	TL-023	2	3.5	1	2.5		3,780	3,600						
12	TL-024	1	1.5	1	1.5	0.2	2,160	1,440			0.7	900	0.8	21270
13	TL-025	2	5.5	1	1.5		2,880	2,700			0.7	1,100		
14	TL-026	1	1.0				2,640				0.32	80		
15	TL-027												1	0
16	TL-031													
17	TL-032	2	4.5				3,596				0.5775	30		
18	TL-033	1	3.0			1	1,800							
19	TL-033	1	1.5				240		0.3	480				
20	TL-034	2	8.0			1.5	7,500				0.009	12		
21	TL-034	1	1.0			2.5	0		1	960				

Table 3-54: Annual NTFP collection (in kgs) of 62 % sample PAPs (houses) from LPA 52

	Bamboo Shoots	Ratan	Damar Resin	Other	Vegetables	Fish	Aq Animals	Aq Plants	Wild life	Firewood (m3)	Charcoal (Kg)
1	240	50		20	8	180	100	3	10	10	
2	100	36			30	12	48	18		6	
3	50				5	7				6	
4	100				12	50	90		3	5	
5	80				5	10	5			4.5	
6	150				10	36	16	3		15	
7	30				5		10			3	
8	50				3	20	30		5	5	
9	100				5	30	5			6	
10	100				10	20	4			5	
11	200				10	100	100	5		50	
12	30				3	200	30			4.5	
13	100				5	100	80	2		15	
14	50				50	30	100			7.5	
15	100				5	4				10	600
16	36				5	12	24			5	
17	200				10	50	30			6	
18	20				5	10	20			1	
19	50				8	5	12			3	
20	240				50	60	20			6	
21	200				10	5	20			15	

Table 3-55: Livestock holdings (Jan 2005) of 62 % sample of PAPs (houses) from LPA 52

	Buffalo	Cow	Horse	Pig	Goat	Duck	Chicken
1		1			1	5	7
2							1
3	2						20
4		2		2			5
5							
6	6			3			12
7	3					4	15
8						2	4
9							
10							2
11	1					20	90
12							4
13							50
14	3	8				6	4
15		6				2	3
16						2	18
17		5		1	3		30
18		11			10		5
19							10
20		7			5		50
21		6		4			3

Table 3-56: Goods and chattels (Jan 2005) of PAPs (houses to be relocated) from LPA 52

No.	Tractors	Hand tractor	Rice mill	Water pump	Truck	Motorbike	Bike	Cart	Sewing machine	Television set	Video CD	Video cassette	Radio tape recorder	Radio	Engine Boat	Others
1																
2							1									
3							1									
4																
5																
6							1			1	1		1			1
7							2	2								
8		1					1	1			1		1			2
9							1									1
10							1									
11																
12		1		1		1	1	1		1	1					3
13							1	1					1			
14		1	1	2	2		1									1
15						1		1		1						
16						2										1
17																
18		1		1			2	1		2	1		1			3
19										1						2
20																
21		1					2	1	1	1	1		1			2

Table 3-57: Annual cash income of PAPs (houses to be relocated) from LPA 52

	Salary Cash Income (last 1 yr)				Retail	Servicing (Kip)		Leasing	Sale of Produce (Kip)					Loan (Kip)	Other Income (Kip)			Total (excl.)
	Construction	paddy replanting	Factory Work, etc	Employee	Smallgoods Shop, etc.	Ploughing, pumping	Repair shop, etc	House, paddy, tractor etc	Rice	Vegetables etc	Crops	NTFPs	Livestock	Loan from bank or relatives	Remittance from relatives	Retired pension	Severance Pay	
63		48,000							120,000		60,000	300,000	240,000				1,440,000	2,208,000
64		200,000		900,000						150,000		90,000						1,340,000
48		200,000		1,400,000									300,000					1,900,000
49											60,000		4,000,000					4,060,000
50	5,000,000																	5,000,000
51		150,000		6,720,000								50,000	550,000					7,470,000
52		200,000						2,000,000			50,000				2,000,000			4,250,000
53	4,000,000												30,000					4,030,000
54		200,000		4,200,000								400,000						4,800,000
55		300,000	1,800,000									150,000						2,250,000
56				4,536,000	18,200,000	21,200,000			1,400,000	6,000,000	17,000,000	460,000	960,000	2,500,000				72,256,000
57		300,000	8,400,000						240,000	120,000		150,000	225,000	500,000				9,435,000
58	6,000,000	20,000							500,000	700,000		720,000	1,620,000	4,000,000				9,560,000
61				4,800,000												6,000,000		10,800,000
62					200,000			56,000,000					5,000,000	20,000,000				61,200,000
44		300,000			1,500,000													1,800,000
45				21,000	1,500,000	300,000	200,000		1,300,000	30,000			2,500,000	200,000				6,451,000
46													800,000					800,000
59												15,000						15,000
47				7,200,000		300,000			1,300,000				300,000					9,100,000
60				12,600,000								150,000	100,000				4,500,000	17,350,000

3.9.2 LPAs 54

The LPA 54 encompasses the 100m wide corridor of the 500 kV transmission line, from the Nam Phit area of Mahaxai to the Mekong Crossing in Savannakhet, over a length of about 122 km.

3.9.2.1 Impact on fixed assets

Annex 3-39 provides details on the (a) the owners - PAPs and (b) the type and dimensions of 72 buildings - houses and farm huts - that lie under the corridor of the future 500 kV Transmission Lines, LPA 54. Their location and number of PAPs is summarised in Table 3-58, while a summary of the type of buildings, mainly houses, is provided in Table 3-59 below.

Table 3-58: Summary of location of buildings under corridor of LPA 54

District	Village	no. buildings/PAPS
Mahaxai	Phachumkong	10
Xe Bangfai	KhekKengKhene	14
	Khok Tong	2
	Dong MakBah	6
	Tung	6
Xaibouly	Laofai	1
	Na Muang	20
	HuayThong	8
Khanthabouly	Thasano Noi	2
	Total	69

Table 3-59: Summary of types of buildings under corridor of LPA 52

type - components of building			
footing	wall	Roof	no buildings
	brick/concrete	Tile	4
	brick/concrete	Metal	3
concrete	timber	Tile	3
concrete	timber	Metal	5
concrete	bamboo	Timber	1
concrete	bamboo	Metal	1
wood	timber	Metal	8
wood	timber	Timber	1
wood	timber	Thatch	3
wood	bamboo	Metal	25
wood	bamboo	Thatch	14
other			5
		Total	73

3.9.2.2 Socio-economic data of sample PAPs whose houses will be impacted by LPA 54

Socio-economic data of 61 PAP households whose houses will be relocated out of the corridor of the 500kV Transmission Lines is presented in annexes under the following general categories:

- census and ethnic information, Annex 3-38;
- land holdings and production, Annex 3-40;
- NTFP gathering, Annex 3-41;
- Livestock, Annex 3-42; and
- Income, Annex 3-43.

3.9.2.3 LPA 54 TL Impact on productive land

The exact impact on crop lands, mainly paddy lands and uplands fields will only be known once the location of these footings is finalised. However, for the purposes of an indicative land loss analysis, footings have been mapped using detailed satellite photos.

Based on this indicative placement of tower footings, the following land area loss can be calculated as follows:

The area that will be required to build and place one **500 kV tower footings** is an average of $16.5 \times 16.5 \text{ m}$ plus 1.5 m buffer = $18 \text{ m} \times 18 \text{ m} = 324 \text{ m}^2$ of land.

A total of sixteen (16) 500kV tower footings has been indicatively identified as located in paddy land and thus the total area of paddy land required for the 500kV tower footings is;

$> 16 \times 324 \text{ m}^2 = 5,184 \text{ m}^2$ or 0.5184 ha.

Impacts on other types of productive land such as upland fields or gardens and plantations has not yet been estimated, but as there are very few tree plantations in the area, and non-paddy rice cultivation is relatively unproductive, and impacts on non-paddy productive land will be relatively small.

3.10 LOSS OF TIMBER REVENUE DUE TO PROJECT LANDS IN THE RESETTLEMENT AREA

The clearing of forests within Project Lands, and new agricultural areas, in the designated Resettlement Area of the Nakai Plateau presents a specific instance whereby loss of community forest is significant and may require compensation.

The whole Resettlement Area (approximately 20,000 ha) has been allocated to those villagers who must be relocated as a consequence of the inundation of the Nakai plateau (see Volume 2 of the SDP). An important rationale for the allocation of this area is that (a) the villagers would be responsible for the care and maintenance of this forest, and (b) the resettlers will harvest the forest on a sustainable, commercial basis. The profits from this commercial operation - to be paid as a dividend - are an integral part of the plateau livelihood for the resettlers. Employment in the forest management and the commercial operations will also provide income to the considerable number of resettlers who would be employed full or part time in these operations. However, certain areas of the Resettlement Area must be clear-felled to make way for:

- (a) the agricultural lands on which resettler will grow crops and raise cattle; and
- (b) the construction of NT2 project related infrastructure, especially roads and saddle dams.

Such clear-felling will diminish the tree and timber resources which would otherwise be available to the villagers to conduct their commercial activities, and thus contribute to their current and future livelihoods and income. An inventory (undertaken by a joint NTPC/GOL survey in 2003) of the commercial tree resources which are currently standing in those areas that will be cleared for agricultural land or as LPAs is detailed in Table 3-60 and 3-61 below.

Table 3-60: Inventory of commercial trees under LPA in the Nakai Plateau Resettlement Area

LPA	Description	area - ha	m3 (D > 15 cm)
10a	Ban Signo camp, access, bridge	10	103
10b	Road 8b (new)	60	1,500
11a	Access to new Rd 8b (existing)	10.99	23.65
11b	Access to new Rd 8b (existing)	14.59	40.16
21a, b	Existing track, New road & SDs 5, 6, 7	75.25	266.09
20a, b	Intake structure and Construction Camp	39	1,228
27	Surge Shaft access: Nakai (new)	11.66	300
28	Surge Shaft	22	550
29	Surge Shaft access: below (new)	8.6	215
30	Access Portal & Access Rd	0.67	17
Total		252.76 ha	4,242.9 m3

Table 3-61: Inventory of commercial trees under areas to be cleared for irrigated agricultural development on the Nakai Plateau.

			total timber, D > 15 cm	
	new village	ha	trees	m3
1	Sopphe	40	2,815	1,798.772
2	Talang	45	3,257	2,024.306
3	Bou Ma	50	994	696.826
4	SopOn	50	3,579	1,341.531
5	Ban Done	90	3,014	1,462.143
6	Nong Bouakham	40	1,943	1,447.581
7	Phonsavang	18	528	43.718
8	Nakaineua	60	1,984	1,240.672
9	Nakaidtai	130	2,727	2,096.079
10	SopMa	30	1,020	771.920
11	KhonKhene	40	2,991	2,326.793
total		593	24,852	15,250.341

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Annex 3-1: Census of PAPS impacted by LPA 16, 17, 18, 19 (all in one village, Oudomsouk)

	Inf ID	LPA	male Head of Household		female Head of Household		persons in HH			HH occupation	
			Name	ethnicity	name	ethnicity	male	fem	total	male	female
1	HU93	16	Mr.Mai	Laoloum	Ms.Ken	Sek	3	2	5		
2	HU94	16	Mr.Khamphanh Keopaserth	Phouane	Ms.Not	Laoloum	3	1	4	staff	people
3	HU95	16	Mr.Vilaysak	Phouane	Ms.Noupin	Laoloum	3	1	4	people	people
5	HU242	16	Mr.Bounta Doungdara	Laoloum	Ms.Tik	Phouane	2	2	4	staff	staff
5	HU243	16	Mr.Doungsone	Phouthai	Ms.Ham	Phouthai	4	2	6	retired	people
6	HU248	16	Mr.Mr.Sengsurechan	Laoloum	Ms.Khamhak	Laoloum	3	1	4	people	people
7	HU255	16	Mr.Kilavanh Chaygnaseng	Yooi	Ms.Phouvieng	Yooi	2	3	5	driver	people
8	HU256	16	Mr.Somsanith	Phouane	Ms.Doungchai	Laoloum	4	2	6	driver	people
9	BU227	16	District Govt - Education	n.a.							
10	BU229	16	District Govt - Education	n.a.							
11	HU45	17	Mr.Hieng	Makong	Ms.Boun Indavong	Makong	2	1	3	people	people
12	HU73	18	Mr.Saisavate Athitoouthai	Khmu	Ms.Viengsay Athitoouthai	Khmu	2	3	5	staff	people
13	HU74	18	Mr.Thom	Kaleung	Ms.Douan	Kaleung	3	3	6	staff	people
14	HU75	18	Mr.Khun	Laoloum	Ms.Sodsai	Laoloum	4	3	7	soldier	soldier
15	HU76	18	Mr.Bounsong Vongkhamhair	Laoloum	Ms.Thavone	Laoloum	2	2	4	soldier	soldier
16	HU77	18	Mr.Thongdee	Laoloum	Ms.Done	Yooi	5	5	10	soldier	
17	HU78	18	Mr.Thone	Laoloum	Ms.Chomm	Laoloum	2	2	4	people	people
18	HU79	18	Mr.Eonsee	PhouTai	Ms.Bounmee	Phy	2	1	3	retired	people
19	HU80	18	Mr.Khamsay	Laoloum	Ms.Mhan	Laoloum	3	4	7	soldier	people
20	HU81	18	Mr.Sengmany	Sek	Ms.Khaima	PhouTai	6	5	11	soldier	retired
21	HU82	18	Mr.Pour	PhouTai	Ms.Chai	Yooi	4	3	7	soldier	people
22	HU83	18	Mr.Bountee	Kaleung	Ms.Phol	Phouthai	5	2	7	soldier	people
23	HU84	18	Mr.Khamsavang	Laoloum	Ms.Kong	Laoloum	1	2	3	staff	staff
24	HU85	18	Mr.Lamkeo	Laoloum	Ms.Lamngearn	Laoloum	1	1	3	retired	people
25	HU86	18	Mr.Vanhnavong	PhouTai	Ms.Keo	PhouTai	2	2	4	soldier	people
26	HU87	18	Mr.Sone	Laoloum	Ms.Inn	Kaleung	3	1	4	people	people
27	HU101	18	Mr.Lampin	PhouTai	Ms. Phonesavanh	Laoloum	2	6	8	people	people
28	HU102	18	Toilet								
29	HU103	18	Mr.Channgao	[go to Vte]	Ms. Pingkeo	Laoloum					
30	HU105	18	Mr.Sisomphone (Thim)	[to Thakek]	Ms.Ingta (Boun)	Phou Tai					
31	HU106	18	[moved]								
32	HU107	18	Mr.Bounma Thoummisith (Ar)	Sek	Ms.That (Manh)	Sek	2	1	3	soldier	people
33	HU108	18	Mr.Boualien Poungmala	Kkmu	Ms.Zu	Khmu	5	2	7	soldier	people
34	HU109	18	Mr.Tin	Laoloum	Ms.Boun	Laoloum	3	1	5	people	people
35	HU111	18	Mr.Thongkhon	Khmu	Ms.Kham	Khmu	1	2	3	soldier	soldier

	Inf ID	LPA	male Head of Household		female Head of Household		persons in HH			HH occupation	
			Name	ethnicity	name	ethnicity	male	fem	total	male	female
36	HU112	18	Mr.La	Makong	Ms.See	Makong	2	2	4	people	people
37	HU113	18	Mr.Xiengmee	Laoloum	Ms.Bounmee	Laoloum	3	2	5	soldier	people
38	HU114	18	Mr.Done	Makong	Ms.Kaesone	PhouTai	2	4	6	people	people
39	HU115	18	Mr.Kan	Laoloum	Ms.Deng	Laoloum	1	6	7	people	people
40	HU116	18	Mr.Inthasone Sisouvong	PhouTai	Ms.Keomanivanh	PhouTai	2	3	5	staff	people
41	HU121	18	Mr.Somphaone	Bor	Ms.Sida	Bor	2	7	9	people	people
42	HU122	18	Mr.Amphone Patthana	Laoloum	Ms.Chanmee	Laoloum	5	1	6	people	people
44	HU123	18			Ms.Teang	PhouTai	3	2	5		people
45	HU125	18	Mr.Kong	Laoloum	Ms.Khan	Laoloum	2	2	4	people	people
46	HU127	18	Mr.Air	Phouane	Ms.Vair	Laoloum	1	2	3	people	people
47	HU128	18	Mr.Intong	Phouane	Ms.Toun	Laoloum	4	3	7	merchant	merchant
48	HU129	18			Ms.Sone	Laoloum	2	5	7	people	
49	HU130	18	Mr.Maipha	Laoloum			2	1	3	people	
50	HU141	18	Mr.Bounlert	Laoloum	Ms.Vilayphone	Laoloum	3	2	5	people	people
51	HU142	18	Mr.Airkood	Laoloum	Ms.Nang	Laoloum	2	2	4	people	people
52	HU144	18	Mr.Xiengthoum Chanthavong	Makong	Ms.Onn	Moei	3	3	6	people	people
53	HU145	18			Ms.Mee						
54	HU146	18	Mr.Sengkeo								
55	HU149	18			Ms.Bounma	Phouthai	4	1	5		people
56	HU150	18			Ms.Khamsay	Laoloum	1	3	4		people
57	HU151	18	Mr.Siphieng Sansengphoum		Mr.Su Sansengphoum						
58	HU152	18	Mr.Somsi Sayyalad	Laoloum	Ms.Ton	Phouthai	3	2	5	driver	people
59	HU153	18	Mr.Jith	PhouTai	Ms.Thva	PhouTai	1	3	4	people	people
60	HU154	18	[moved]		Ms.Noy						
61	HU155	18	Mr.Champhong	Phouthai	Ms.Bai	Laoloum	2	1	3	people	people
62	HU156	18	[moved]		Ms.Souir						
63	HU157	18	Mr.Vong		Ms.Chai						
64	HU158	18	Mr.Khamlor	Laoloum	Ms.Inn	Laoloum	3	2	5	soldier	farmer
65	HU159	18	Mr.Phun	Phouthai	Ms.Vongphachan	phouthai	3	3	6	merchant	merchant
66	HU160	18			Ms.Dee	[moved]					
67	HU161	18	Mr.Bounmee								
68	HU162	18	Mr.Sesavath	ThaiVang	Ms.Khapkeo	Kaleung	2	1	3	staff	staff
69	HU163	18	Mr.Son	Phouane	Ms.Leankham	Phouthai	1	2	3	people	people
70	HU164	18	Mr.Phetkeasa	Soay	Ms.Chan	Phouthai	1	6	7	people	people
71	HU165	18	Mr.Mhen	Bor	Ms.Tong	Bor	1	1	2	merchant	people
72	HU166	18	Mr.Balay Sengthong		Ms.Homm Sengthong						
73	HU167	18			Ms.Leng	Kaleung		1	1		people
74	HU168	18	Mr.Toui								

	Inf ID	LPA	male Head of Household		female Head of Household		persons in HH			HH occupation	
			Name	ethnicity	name	ethnicity	male	fem	total	male	female
75	HU169	18	Mr.Kaesa	Soay	Ms.Sechan	Phouthai	1	6	7	people	people
76	HU206	18	Mr.Khamkone	Phouthai	Ms.Khamla	Thaivang	2	1	3	staff	staff
77	HU207	18	Mr.Bounmee Phanouvong	Phouthai	Ms.La	Laoloum	1	3	4	staff	staff
78	HU208	18	Mr.Sethath Phelavong	Phouan	Ms.Khamfeng Phelavong	Phouan	2	2	4	people	people
79	HU209	18	Mr.Sela Songkhamvihan	Bor	Ms.Nang	Bor	3	4	7	people	people
80	HU210	18	Mr.Nouk	Laoloum	Ms.Tea	Phouthai	3	3	6	driver	people
81	HU211	18	Mr.Kham	Khmu	Ms.Dom Inthavong	Phouthai	3	3	6	merchant	merchant
82	HU212	18	Mr.Bounsom Phimmachak	Laoloum	Ms.Somsada Phimmachak	Phouthai	3	3	6	staff	staff
83	HU213	18	Mr.Sehay Thongsavath	PhouTai	Ms.Sebounheuan	Laoloum	3	4	7	poepole	people
84	HU214	18	Mr.Lamphan	Laoloum	Ms.Toun	Laoloum	4	1	5	people	people
85	HU215	18	Mr.Ting Chanthabury	Aek	Ms.Somkhoun	PhouTai					
86	HU217	18	Mr.Airlan	Laoloum	Ms.Khamphat	Phouthai	3	1	4	merchant	people
87	HU219	18	Mr.Thongsa	Phouthai	Ms.Keosamone	Phouthai	4	1	5	people	people
88	HU221	18	Mr.Khamphay Vathsavong	Phouthai	Ms.Kai Vathsavong	Cham	3	2	5	staff	people
89	HU260	18	Mr.Bounmee Soudavanh	Laoloum	Ms.Deng Soudavanh	Phouane	7	2	9	people	people
90	HU261	18	Mr.Phone	Laoloum	Ms.Nang	Phouane	2	3	5	people	people
91	HU266	18	Mr.Kham Keonakhone		Ms.Pok						
92	HU267	18	Mr.Vone	Laoloum	Ms.Phut	Laoloum	4	5	9	people	people
93	HU268	18	Mr.Innphan	Phouthai	Ms.Viangphachan	Phouthai	3	3	6	people	people
94	HU269	18	Mr.Bounma	Laoloum	Ms.Khamphou Malasensy	Laoloum	3	2	5	people	people
95	HU270	18	Mr.Keomany Chansurivong	Phouthai	Ms.Khamphouvanh	Laoloum	2	3	5	staff	staff
96	HU271	18	Mr.Sethat Sengarroun	[Moved]	Ms.Viangkeo						
97	HU272	18	Mr.Sethat Sengarroun	[Moved]	Ms.Viangkeo						
98	HU273	18			Ms.Semalay Soulevong	[moved]					
99	HU274	18	Mr.Bouacheng Kenmany	PhouTai	Ms.Lumthien Inthavong	Laoloum	3	2	5	staff	people
100	HU275	18	Mr.Somsy	Laoloum	Ms.Tone	Phouthai	3	2	5	driver	people
101	HU276	18	Mr.Maichu		Ms.Mone						
102	HU72	18	Mr.Vonesy Syvorlavong	Laoloum	Ms.Phatsy Syvorlavong	Laoloum	1	1	2	staff	people
103	BU88	18	District Govt - Agriculture								
104	BU89	18	District Govt - Checkpoint								
105	BU110	18									
106	HU5	19	Mr.Bounhieng Phommachan	Makong	Ms. Thongma Phommachan	Kaleung	3	6	9	staff	people
107	HU26	19	Mr.Sing Khompali	Soay	Ms.Phon Khompali	Phouane	5	2	7	people	people
108	HU2	19	Mr.Somphong Vongphaithong	Kaleung	Ms. Khong Vongphaithong	Kaleung	4	5	9	staff	people
109	HU6	19	Mr.Vhandkham Somphoua	Xam	Ms.Phouvanh Somphoua	Kaleung	1	2	3	staff	people
110	HU7	19	Mr.Airlavanh	Laoloum	Ms. Thippachan	Laoloum	2	3	5	staff	Staff
111	HU8	19	Mr.Khongkham Orlakumman	Phouthai	Ms.Somphone Orlakumman	Aek	3	2	5	staff	people
112	HU9	19	Mr.Bounma Khouypannga	Makong	Ms.Gnor	Makong	7	3	10	staff	staff

	Inf ID	LPA	male Head of Household		female Head of Household		persons in HH			HH occupation	
			Name	ethnicity	name	ethnicity	male	fem	total	male	female
113	HU10	19	Mr.Bounchu [moved to	Tri	Ms.Kongthong	Tri					
114	HU11	19	Mr.Dor Orladee	Sek	Ms.Viang Orladee	Brou	2	1	3	staff	people
115	HU12	19	Mr.Sirth Saykhamphane	Phouthai	Ms.Phet Saykhamphane	Phouthai	3	2	5	staff	people
116	HU13	19	Mr.Khameoun Nounthongdy	Makong	Ms.Thongdom Sengthongdy	Phouthai	3	2	5	soldier	people
117	HU14	19	Mr.Phai Sychanthilat	Meoi	Ms.Mai Sychanthilat	Meoi	3	1	4	staff	people
118	HU17	19	Mr.Khambai Keoviseth	Laoloum	Ms.Bounngou Keoviseth	Laoloum	3	2	5	staff	people
	HU18	19	Mr. Dao	Laoloum	Ms.Tae	Laoloum	2	2	4	people	people
	HU19	19			Ms.Heaung	Laoloum		2	2		people
	HU24	19	Mr.Khenchan Manikingkeo	Laoloum	Ms. Manh Manikingkeo	Laoloum	3	2	5	people	people
	HU25	19	Mr.Dalavanh Chanthavong	Phouthai	Ms.Boupha	Phouane	4	3	7	staff	people
	HU27	19	Mr.Sing Khompali	Soay	Ms.Phon Khompali	Laoloum	5	2	7	people	people
	HU28	19	Mr.Nong Phonsavanh	Laoloum	Ms.Sy Phonsavanh	Laoloum	3	1	4	people	people
	HU1	19	Mr.Am	Phouthai	Ms.Noy	Phouthai	2	4	6	staff	people
	HU15	19	Mr.Teng	Makong	Ms.Nang	Makong	2	2	4	staff	people
	HU16	19	Mr.Khamma	Sek	Ms.Somvang	Sek	3	4	7	staff	people
	HU3	19			Ms.Pheng Damkhamdee	khmu		1	1		people
	HU4	19	Mr.Viangvilay Khounkhammoun	Sek	Ms.Phai Khounkhammoun	Meoi	1	2	3	staff	people
	BU31	19	ITD Co.								

Annex 3-2: Inventory of Impacted fixed assets PAP under LPA 16, 17, 18, 19, in Oudomsouk District Town

No.	Inf. ID	LPA No.	Husband	Wife	House No.	Unit No.	Width (m)	Length (m)	Area (m2)	Wall	Roof	No. Floors	type
1	HU93	16	Mr Mai	Ms.Ken	53	3	8.50	17.50	148.75	Timber	Metal	1	B
2	HU94	16	Mr.Khamphanh Keopaserth	Ms.Not	75	3	5.00	9.80	49.00	Timber	Metal	1	B
3	HU95	16	Mr Vilaysak	Ms.Noupin			6.3	17.3	108.99	Timber	Metal	1	B
4	BU227	16	District Govt - Education		NA		7.00	20.00	140.00	Timber	Metal	1	B
5	BU229	16	District Govt - Education		NA		7.00	30.00	210.00	Timber	Metal	1	B
6	HU242	16	Mr.Bounta Doungdara	Ms.Tik	120	5	11.00	9.00	99.00	Timber	Metal	1	B
7	HU255	16	Mr.Kilavanh Chaygnaseng	Ms.Phouvieng	118	5	9.50	14.00	133.00	Timber	Metal	1	B
8	HU256	16	Mr.Somsanith	Ms.Doungchai	115	5	5.00	5.00	25.00	Timber	Metal	1	B
	Sub-total								913.74				
9	HU248	16	Mr.Mr.Sengsurechan	Ms.Khamhak		5	6.00	9.00	54.00	Bamboo	Metal	1	B'
10	HU243	16	Mr.Doungsone	Ms.Ham			9.00	11.00	99.00	Concrete/brick	Tiles	2	I
	Sub-total								153.00				
11	HU79	18	Mr.Eonsee	Ms.Bounmee	9	1	7.30	16.00	116.80	Timber	Wooden	1	A
12	HU82	18	Mr.Pour	Ms.Chai	16	1	9.00	12.00	108.00	Timber	Wooden	1	A
13	HU83	18	Mr.Bountee	Ms.Phol	15	1	6.30	11.00	69.30	Timber	Wooden	1	A
14	HU111	18	Mr.Thongkhon	Ms.Kham	1	1	8.00	19.50	156.00	Timber	Wooden	1	A
15	HU113	18	Mr.Xiengmee	Ms.Bounmee			7.80	15.00	117.00	Timber	Wooden	1	A
16	HU114	18	Mr.Done	Ms.Kaesone	94	4	6.90	9.70	66.93	Timber	Wooden	1	A
17	HU141	18	Mr.Bounlert	Ms.Vilayphone			5.70	13.00	74.10	Timber	Wooden	1	A
18	HU153	18	Mr.Jith	Ms.Thva	193	7	7.00	13.00	91.00	Timber	Wooden	1	A
19	HU267	18	Mr.Vone	Ms.Phut	194	7	9.50	12.00	114.00	Timber	Wooden	1	A
20	HU268	18	Mr.Innphan	Ms.Viengphachan	200	7	11.00	11.50	126.50	Timber	Wooden	1	A
	Sub-total								1039.63				
21	HU77	18	Mr.Thongdee		11	1	6.50	8.00	52.00	Bamboo	Wooden	1	A'
22	HU156	18		Ms.Sour			4.00	6.60	26.40	Bamboo	Wooden	1	A'
	Sub-total								78.40				
23	HU73	18	Mr.Saisavate Athitoouthai	Ms.Viengsay Athitoouthai			7.00	12.00	84.00	Timber	Metal	1	B
24	HU74	18	Mr.Thom	Ms.Douan			5.40	8.70	46.98	Timber	Metal	1	B
25	HU80	18	Mr.Khamsay	Ms.Mhan	8	1	8.30	11.00	91.30	Timber	Metal	1	B

No.	Inf. ID	LPA No.	Husband	Wife	House No.	Unit No.	Width (m)	Length (m)	Area (m2)	Wall	Roof	No. Floors	type
26	HU81	18	Mr.Sengmany	Ms.Khaima	7	1	8.50	9.00	76.50	Timber	Metal	1	B
27	HU85	18	Mr.Lamkeo	Ms.Lamngearn			10.00	13.00	130.00	Timber	Metal	1	B
28	HU86	18	Mr.Vanhnavong	Ms.Keo	19	1	9.00	13.00	117.00	Timber	Metal	1	B
29	HU87	18	Mr.Sone	Ms.Inn	50	3	6.00	9.00	54.00	Timber	Metal	1	B
30	HU101	18	Mr.Lampin	Ms.Pholesavanh	64	3	7.80	16.00	124.80	Timber	Metal	1	B
31	HU103	18	Mr.Channgao	Ms.Kingkeo	65	3	7.00	18.00	126.00	Timber	Metal	1	B
32	HU105	18	Mr.Sisomphone	Ms.Ingta	66	3	9.50	10.50	99.75	Timber	Metal	1	B
33	HU107	18	Mr.Bounma Thoummisith	Ms.That	6	1	6.50	12.50	81.25	Timber	Metal	1	B
34	HU108	18	Mr.Boualien Pongmala	Ms.Zu	5	1	9.00	13.00	117.00	Timber	Metal	1	B
35	HU109	18	Mr.Tin	Ms.Boun	18	1	7.00	13.30	93.10	Timber	Metal	1	B
36	HU115	18	Mr.Kan	Ms.Deng			6.00	15.00	90.00	Timber	Metal	1	B
37	HU122	18	Mr.Amphone Patthana	Ms.Chanmee			8.00	10.00	80.00	Timber	Metal	1	B
38	HU123	18		Ms.Teang	102	4	10.00	14.50	145.00	Timber	Metal	1	B
39	HU125	18	Mr.Kong	Ms.Khan			11.30	13.30	150.29	Timber	Metal	1	B
40	HU127	18	Mr.Air	Ms.Vair			7.50	9.00	67.50	Timber	Metal	1	B
41	HU128	18	Mr.Intong	Ms.Toun			7.00	14.00	98.00	Timber	Metal	1	B
42	HU130	18	Mr.Maipha				6.00	10.00	60.00	Timber	Metal	1	B
43	HU142	18	Mr.Airkood	Ms.Nang			5.00	9.80	49.00	Timber	Metal	1	B
44	HU144	18	Mr.Xiengthoum Chanthavong	Ms.Onn	181	7	7.00	13.00	91.00	Timber	Metal	1	B
45	HU149	18		Ms.Bounma	89	7	12.00	14.00	168.00	Timber	Metal	1	B
46	HU151	18	Mr.Siphieng Sansengphoum	Mr.Su Sansengphoum			7.50	14.00	105.00	Timber	Metal	1	B
47	HU152	18	Mr.Somsi Sayyalad	Ms.Ton	190	7	7.00	11.50	80.50	Timber	Metal	1	B
48	HU155	18	Mr.Champhong	Ms.Bai			9.00	11.50	103.50	Timber	Metal	1	B
49	HU158	18	Mr.Khamlor	Ms.Inn	197	7	7.00	20.50	143.50	Timber	Metal	1	B
50	HU159	18	Mr.Phun	Ms.Vongphachan			8.50	8.50	72.25	Timber	Metal	1	B
51	HU162	18	Mr.Sesavath	Ms.Khapkeo	180	7	6.00	12.80	76.80	Timber	Metal	1	B
52	HU163	18	Mr.Son	Ms.Leankham	198	7	8.50	9.80	83.30	Timber	Metal	1	B
53	HU164	18	Mr.Phetkeasa	Ms.Chan			7.00	8.00	56.00	Timber	Metal	1	B
54	HU166	18	Mr.Balay Sengthong	Ms.Homm Sengthong			7.00	9.80	68.60	Timber	Metal	1	B
55	HU167	18		Ms.Leng			5.00	9.00	45.00	Timber	Metal	1	B
56	HU168	18	Mr.Toui				5.00	8.00	40.00	Timber	Metal	1	B

No.	Inf. ID	LPA No.	Husband	Wife	House No.	Unit No.	Width (m)	Length (m)	Area (m2)	Wall	Roof	No. Floors	type
57	HU169	18	Mr.Kaesa	Ms.Sechan			5.00	6.00	30.00	Timber	Metal	1	B
58	HU206	18	Mr.Khamkone	Ms.Khamla	237	8	6.50	10.70	69.55	Timber	Metal	1	B
59	HU207	18	Mr.Bounmee Phanouvong	Ms.La	208	8	7.00	17.00	119.00	Timber	Metal	1	B
60	HU208	18	Mr.Sethath Phelavong	Ms.Khamfeng Phelavong	207	8	9.00	12.00	108.00	Timber	Metal	1	B
61	HU209	18	Mr.Sela Songkhamvihan	Ms.Nang	203	8	8.00	8.00	64.00	Timber	Metal	1	B
62	HU210	18	Mr.Nouk	Ms.Tea			11.70	11.00	128.70	Timber	Metal	1	B
63	HU211	18	Mr.Kham	Ms.Dom Inthavong	201	7	10.80	12.60	136.08	Timber	Metal	1	B
64	HU212	18	Mr.Bounsom Phimmachak	Ms.Somsada Phimmachak	172	6	8.00	12.00	96.00	Timber	Metal	1	B
65	HU213	18	Mr.Sehay Thongsavath	Ms.Sebounheuan	171	6	10.00	13.00	130.00	Timber	Metal	1	B
66	HU214	18	Mr.Lamphan	Ms.Toun	169	6	6.00	8.00	48.00	Timber	Metal	1	B
67	HU215	18	Mr.Ting Chanthabury	Ms.Somkhoun	170	6	6.00	10.00	60.00	Timber	Metal	1	B
68	HU219	18	Mr.Thongsa	Ms.Keosamone	166	6	6.50	17.00	110.50	Timber	Metal	1	B
69	HU221	18	Mr.Khamphay Vathsavong	Ms.Kai Vathsavong	164	6	9.00	11.00	99.00	Timber	Metal	1	B
70	HU260	18	Mr.Bounmee Soudavanh	Ms.Deng Soudavanh	125	5	10.00	6.00	60.00	Timber	Metal	1	B
71	HU261	18	Mr.Phone	Ms.Nang			5.80	7.50	43.50	Timber	Metal	1	B
72	HU266	18	Mr.Kham Keonakhone	Ms.Pok	195	7	8.50	8.30	70.55	Timber	Metal	1	B
73	HU269	18	Mr.Bounma	Ms.Khamphou Malasensy	175	7	8.00	10.00	80.00	Timber	Metal	1	B
74	HU270	18	Mr.Keomany Chansurivong	Ms.Khamphouvanh		6	6.50	6.50	42.25	Timber	Metal	1	B
75	HU271	18	Mr.Sethat Sengarroun	Ms.Viengkeo	157	6	4.00	8.50	34.00	Timber	Metal	1	B
76	HU272	18	Mr.Sethat Sengarroun	Ms.Viengkeo		6	6.50	6.00	39.00	Timber	Metal	1	B
77	HU274	18	Mr.Bouacheng Kenmany	Ms.Lumthien Inthavong	174	6	6.00	10.50	63.00	Timber	Metal	1	B
78	HU276	18	Mr.Maichu	Ms.Mone	176	7	7.00	9.50	66.50	Timber	Metal	1	B
	Sub-total								4,812.55				
79	HU72	18	Mr.Vonesy Syvorlavong	Ms.Phat Syvorlavong			7.80	11.80	92.04	Bamboo	Metal	1	B'
80	HU76	18	Mr.Bounsong Vongkhamhair	Ms.Thavone			8.50	10.90	92.65	Bamboo	Metal	1	B'
81	HU84	18	Mr.Khamsavang	Ms.Kong			5.00	8.00	40.00	Bamboo	Metal	1	B'
82	HU157	18	Mr.Vong	Ms.Chai			6.80	8.80	59.84	Bamboo	Metal	1	B'
83	HU273	18		Ms.Semalay Soulevong			4.00	6.50	26.00	Bamboo	Metal	1	B'
84	HU275	18	Mr.Somsy	Ms.Tone	190	7	5.00	5.00	25.00	Bamboo	Metal	2	B'
	Sub-total								335.53				
85	HU78	18	Mr.Thone	Ms.Chomm	21	1	8.00	12.00	96.00	Timber	Tiles	1	D

No.	Inf. ID	LPA No.	Husband	Wife	House No.	Unit No.	Width (m)	Length (m)	Area (m2)	Wall	Roof	No. Floors	type
86	HU121	18	Mr.Somphaone	Ms.Sida	100	4	7.00	18.00	126.00	Timber	Tiles	1	D
87	HU150	18		Ms.Khamsay	188	7	8.00	12.00	96.00	Timber	Tiles	1	D
88	HU165	18	Mr.Mhen	Ms.Tong			6.00	8.00	48.00	Timber	Tiles	1	D
	Sub-total								366.00				
89	HU75	18	Mr.Khun	Ms.Sodsai			12.00	14.00	168.00	Bamboo	Tiles	1	D'
90	HU116	18	Mr.Inthasone Sisouvong	Ms.Keomanivanh	95		7.50	18.80	141.00	Timber	Tiles	2	G
91	HU146	18	Mr.Sengkeo				6.80	6.90	46.92	Concrete/brick	Metal	1	H
92	HU217	18	Mr.Airlan	Ms.Khamphat			13.50	15.00	202.50	Concrete/brick	Metal	1	H
	Sub-total								249.42				
93	BU88	18	District Govt - Agriculture		NA		7.70	12.00	92.40	Concrete/brick	Tiles	2	I
94	BU89	18	District Govt - Checkpoint		NA		16.60	17.80	295.48	Concrete/brick	Tiles	2	I
95	HU102	18	Toilet		NA		1.70	2.50	4.25	Concrete/brick	Tiles	2	I
96	HU106	18			NA		2.00	2.30	4.60	Concrete/brick	Tiles	2	I
97	HU161	18	Mr.Bounmee		233	7	10.00	16.00	160.00	Concrete/brick	Tiles	1	I
	Sub-total								556.73				
98	HU129	18		Ms.Sone	104	4	7.00	13.00	91.00	Timber	Grass	1	Q
99	BU110	18			NA		5.00	5.60	28.00	Bamboo	Grass	2	R
100	HU112	18	Mr.La	Ms.See			5.00	5.00	25.00	Bamboo	Grass	2	R
101	HU145	18		Ms.Mee			5.00	5.00	25.00	Bamboo	Grass	2	R
102	HU154	18		Ms.Noy			4.00	5.50	22.00	Bamboo	Grass	2	R
	Sub-total								100.00				
103	HU5	19	Mr.Bounhieng Phommachan	Ms. Thongma Phommachan	47	2	8.50	11.50	97.75	Timber	Wooden	1	A
104	HU26	19	Mr.Sing Khompali	Ms.Phon Khompali			4.50	5.00	22.50	Timber	Wooden	1	A
	Sub-total								120.25				
105	HU2	19	Mr.Somphong Vongphaithong	Ms. Khong Vongphaithong	42	2	9.00	12.00	108.00	Timber	Metal	1	B
106	HU6	19	Mr.Vhandkham Somphoua	Ms.Phouvanh Somphoua	32	2	6.00	10.00	60.00	Timber	Metal	1	B
107	HU7	19	Mr.Airlavanh	Ms. Thippachan	34	2	6.00	11.00	66.00	Timber	Metal	1	B
108	HU8	19	Mr.Khongkham Orlakumman	Ms.Somphone Orlakumman	35	2	7.50	12.00	90.00	Timber	Metal	1	B
109	HU9	19	Mr.Bounma Khouypannga	Ms.Gnor	37	2	7.00	17.00	119.00	Timber	Metal	1	B
110	HU10	19	Mr.Bouchu	Ms.Kongthong	36	2	7.00	7.50	52.50	Timber	Metal	1	B
111	HU11	19	Mr.Dor Orladee	Ms.Vieng Orladee	40	2	6.50	6.50	42.25	Timber	Metal	1	B

No.	Inf. ID	LPA No.	Husband	Wife	House No.	Unit No.	Width (m)	Length (m)	Area (m2)	Wall	Roof	No. Floors	type
112	HU12	19	Mr.Sirth Saykhamphane	Ms.Phet Saykhamphane	41	2	8.00	8.00	64.00	Timber	Metal	1	B
113	HU13	19	Mr.Khameoun Nounthongdy	Ms.Thongdom Sengthongdy	45	2	8.00	17.00	136.00	Timber	Metal	1	B
114	HU14	19	Mr.Phai Sychanthilat	Ms.Mai Sychanthilat	31	2	6.00	6.50	39.00	Timber	Metal	1	B
115	HU17	19	Mr.Khambai Keoviseth	Ms.Bounngou Keoviseth	23	2	6.00	10.00	60.00	Timber	Metal	1	B
116	HU18	19	Mr. Dao	Ms.Tae			4.00	5.00	20.00	Timber	Metal	1	B
117	HU19	19		Ms.Heaung	46	2	6.00	7.00	42.00	Timber	Metal	1	B
118	HU24	19	Mr.Khenchan Manikingkeo	Ms. Manh Manikingkeo			7.00	12.00	84.00	Timber	Metal	1	B
119	HU25	19	Mr.Dalavanh Chanthavong	Ms.Boupha			4.00	7.50	30.00	Timber	Metal	1	B
120	HU28	19	Mr.Nong Phonsavanh	Ms.Sy Phonsavanh	73	4	6.00	18.00	108.00	Timber	Metal	1	B
121	HU27	19	Mr.Sing Khompali	Ms.Phon Khompali	64	4	6.00	13.00	78.00	Timber	Metal	1	
122	HU45	17	Mr.Hieng	Ms.Boun Indavong			7.00	10.00	70.00	Timber	Metal	1	B
	Sub-total								1,268.75				
123	HU1	19	Mr.Am	Ms.Noy			5.00	8.00	40.00	Bamboo	Metal	1	B'
124	HU15	19	Mr.Teng	Ms.Nang	43	2	8.00	11.50	92.00	Bamboo	Metal	1	B'
125	HU16	19	Mr.Khamma	Ms.Somvang			4.50	5.00	22.50	Bamboo	Metal	1	B'
126	BU31	19	ITD Co.		NA		6.00	8.00	48.00	Bamboo	Metal	1	B'
	Sub-total								202.50				
127	HU3	19		Ms.Pheng Damkhamdee			6.50	11.50	74.75	Concrete/brick	Tiles	2	I
128	HU4	19	Mr.Viengvilay Khounkhammoun	Ms.Phai Khounkhammoun			5.00	8.00	40.00	Bamboo	Grass	2	R
	Sub-total								114.75				

Annex 3-3: Family data of a 57 % sample of PAPs under LPA 16, 17, 18, 19

	house no	unit no.	Respondant - Head of Household				Household Members		
			Name: Male	Ethnicity	Name: Female	Ethnicity	male	female	Total
1	172	6	Mr.Bounsom	Laolum	Ms.Somsadalay		3	3	6
2	166	6	Mr.Thongsa	Puthai	Ms.Khanmala		4	1	5
3	161	6	Mr.Noy Chanthavong	Laolum	Ms.Khambai		7	4	11
4	154	6	Mr.Somda	Laolum	Ms.Su		2	1	3
5	149	6	Mr.Sounsuvanh	Puthai	Ms.Chanhom		3	3	6
6	338	3	Mr.Foungsamoud	Laolum	Ms.Bounthanoam		4	2	6
7	287	1	Mr.Bounthom	Puthai	Ms.Douan		2	2	4
8	51	3	Mr. Khunphiaxy	Laolum	Ms.Khamfang		2	2	4
9	291	2	Mr. Phaimany	Laolum	Ms. Maikoan		3	2	5
10	108	5	Mr.Keoboualein	Laolum	Ms.Phanthila		1	3	4
11	319	5	Mr.Phanmaha	Laolum	Ms.La		3	1	4
12	83	4	Mr. Boaujid	Laotheung	Ms.Mone		1	3	4
13	80	4	Mr. Bounjeng	Laolum	Ms.Khaphkham		2	3	5
14	93	4	Mr.Tingkeo	Laolum	Ms.Viengxay		6	7	13
15	90	4	Mr.Ki	Laolum	Ms.Nolay		3	3	6
16	103	4			Ms.Khambang	Laolum	3	3	6
17	89	4	Mr.Ho	Puthai	Ms.Noun		3	4	7
18	85	4	Mr.Kongkham	Laolum	Ms.Kim		5	5	10
19	78	4	Mr.Khongma	Laolum	Ms. Khankham		4	4	8
20	13	1	Mr.Savath	Laotheung			2	3	5
21	17	1	Mr.Keoug	Laolum			3	2	5
22	1	1	Mr.Khun Vongkhamnoun	Laolum	Ms.Kham		1	2	3
23	3	1	Mr.Somsanouk	Laolum	Ms.Thong		3	1	4
24	62	1	Mr.Khamchieng	Puthai			3	3	6
25	34	2	Mr.Arlavanh	Laolum			2	3	5
26	37	2	Mr.Bounma	Brou	Ms.Nola		4	2	6
27	52	3	Mr.Somsalao	Laolum			6	2	8
28	56	3	Mr.Khamphone	Laolum			3	5	8
29	60	3			Ms.Nouan	Laolum	2	3	5
30	42	2	Mr.Dor Amladee	Laolum	Ms.Viengchai		2	1	3
31	22	2	Mr.Bounlang	Khamu			3	6	9
32	30	2	Mr.Chiengketh	Brou			3	4	7
33	43	2	Mr.Bounkheng	Brou	Ms.Nang		2	2	4
34	9	1	Mr.Onnsy	Puthai			1	1	2
35	20	1	Mr.Sounthone	Puthai	Ms.Ghomsy		2	2	4
36	7	1	Mr.Sengmany	Laolum			6	5	11
37	18	1	Mr.Thine	Puthai			4	2	6
38	10	1	Mr.Kinoy	Brou	Ms.Mai		3	2	5
39	74	3	Mr.Khong	Laolum			4	3	7
40	72	3	Mr.Amphone	Laolum			5	3	8
41	115	5	Mr.Somsanite	Laolum	Ms.Douangchai		4	2	6
42	118	5	Mr.Kilavanh	Laolum	Ms.Phouvieng		2	3	5
43	139	6	Mr.Chanthay	Laolum	Ms.Viengdala		4	3	7
44	133	5	Mr.Khamphai	Laolum			6	2	8
45	126	5	Mr.Douangsone	Puthai			4	2	6
46	116	5	Mr.Bounchan Vinamchay	Laolum	Ms.Kongchai Xaynjavong		2	6	8
47	110	5	Mr.Khong	Laolum	Ms.Laom Khamphim		4	3	7
48	95	4	Mr.Inthasone	Puthai			2	4	6
49		3	Mr.Bounnjang	Laolum			2	2	4
50	76	3	Mr.Sengsulinja	Laolum			6	2	8
51	271	10			Ms.Nor	Laolum	1	1	2
52	265	10	Mr.Bounkham	Brou	Ms.Dec		3	3	6

	house no	unit no.	Respondant - Head of Household				Household Members		
			Name: Male	Ethnicity	Name: Female	Ethnicity	male	female	Total
53	276	10	Mr.Dao	Laolum	Ms.Teing		4	3	7
54	242	9	Mr.Bounkhong	Laolum			5	4	9
55	180	6	Mr.Nga	Laotheung	Ms.Manh		3	2	5
56	297	7	Mr.Jamphong	Laolum	Ms.Bai		2	1	3
57	237	8	Mr.Khamphouy	Laolum	Ms.Silakone		2	1	3
58	257	9	Mr.Sesomphone	Puthai	Ms.Pheng		2	3	5
59	362	8	Mr.Bouahan	Chum	Ms.Kenhaun		3	3	6
60	256	9	Mr.Lamthong	Laolum	Ms.Kethsada		1	4	5
61	250	9			Ms.Phan	Laolum	3	1	4
62	253	9	Mr.Khamkone	Laolum	Ms.Khamla		2	3	5
63	262	9	Mr.Khamphoui	Laolum	Ms.Phouvieng		2	2	4
64	258	9	Mr.Bounleap	Puthai	Ms.Airnjai		2	3	5
65	230	8	Mr.Khamphan	Puthai	Ms.Bouachan		3	4	7
66	218	8	Mr.Khampa	Laolum	Ms.Bouavanh		3	2	5
67	224	8	Mr.Chiengsy	Brou	Ms.Bounhaung		1	5	6
68	205	8	Mr.Phetkeasa	Puthai	Ms.Sycgan		1	6	7
69	212	8	Mr.Mainoy	Meuy	Ms.Seaiphone		2	1	3
70	184	7	Mr.Touikeo	Laotheung	Ms.Kone		3	1	4
71	178	7	Mr.Khamtan	Laolum	Ms.Khoamp		2	2	4
72	190	7	Mr.Somsee	Laolum	Ms.Tone		3	2	5
73	63	3	Mr.Bounma	Laolum	Ms.Bouakham		4	2	6

Annex 3-4: Land holding and productivity data of 57 % sample of PAPs affected by LPA 16, 17, 18 and 19

No.	Area of paddy rice fields							Production of paddy rice fields			Upland rice fields		Vegetable, crop garden		Fruit tree garden		Bamboo	
	Rainfed/wet season area		Irrigated - dry season paddy		irrigated wet season paddy		Unused paddy	Rainfed	Dry season	Wet season								
	no plots	ha	no plots	ha	no plots	ha	ha	total kg	total kg	total kg	ha	kg	ha	kg	ha	kg	ha	kg
1																		
2											1	720						
3																		
4											0.16	360						
5											1.4	945						
6															2	0		
7											0.30	324						
8													0.08	410				20
9													0.022	130				
10																		
11																	0.6	0
12											1	400						
13													0.13	30				
14	1	0.16						480					1.3	0				
15																		
16																		
17																		
18													0.022	20				
19	1	0.12		0		0		360			0.16	216	0.04	250	0.25	265		
20			1	0.5	1	1			960	600			0.5	2000	0.03	30		
21	3	1.9						1980					0.06	100				
22			1	0.5					1200		1	4500	0.5	25				
23																		
24																		
25	1	1						2000									0.4	
26	2	1.1						1080										
27	1	2						2000					0.3	0				
28	1	0.7						480			0.7	252	0.04	200				
29																		
30	2	2.5						410										
31	1	0.5						216			0.5	100						
32	1	0.5						240			1	720	0.5	3000	1	200		
33	1	0.2						36										
34	1	0.5						36			1	720	0.09					
35	1	0.4					0.1	180							1	30		
36	1	1.5	1	1.5				2400	3600				0.5	2000	0.5	1000		

No.	Area of paddy rice fields							Production of paddy rice fields			Upland rice fields		Vegetable, crop garden		Fruit tree garden		Bamboo	
	Rainfed/wet season area		Irrigated - dry season paddy		irrrgated wet season paddy		Unused paddy	Rainfed	Dry season	Wet season								
	no plots	ha	no plots	ha	no plots	ha	ha	total kg	total kg	total kg	ha	kg	ha	kg	ha	kg	ha	kg
37			1	1	1	1			1728	1620			0.5	200	0.5	2		
38			1	0.15	1	0.15			500	750			0.01	50				
39															0.26	1200	0.1	50
40	1	1.5						648					0.02	350				
41													0.005	0				
42													0.005	50				
43											1.5	800	0.01	50				
44													0.002	20				
45											0.32	4680	0.36					
46													0.16	30				
47													0.015	10				
48													0.01	50				
49													0.003	15				
50											0.16	220						
51											0.4	40	0.01	35				
52											0.4	250	0.015	200				
53											0.8	120						
54							0.18				2	1800	0.005	25				
55											0.5	900						
56													0.004	10				
57													0.08	340				
58											0.5	880						
59													0.01	10				
60	1	0.5						250			1	1800	0.005	30				
61							0.08				0.08	350	0.003	60				
62													0.16	320	0.052	210		40
63											0.32	360	0.004	90				
64							1					60						
65	1	0.5						1050			1	1300						
66																		
67	1	2	1	1				1500	600		3.5	6000						
68															0.025	100		
69																		
70													1	600				
71											1	120						
72	1	2						360										
73	1	2						480					1	572				

Annex 3-5: NTPPs and wild products gathering data of 57 % sample PAP under LPA 16, 17, 18 and 19

Amount gathered or captured (kg/year)

	Bamboo Shoots	Rattan, Bouns	Damar Resin	Other	Vegiee	Fish	Aquatic Animals	Aquatic Plants	Wild Animals	Firewood	Charcoal	Buffalo	Cow	Horse	Pig	Goat	Duck	Chicken	Turkey	Goose
1										6								20		
2										8			3					16		
3										20			23		8			20		
4										10					1			3		
5										8			2		2			10		
6	55	20			30	60				6	1200						20	15		
7	120				16	10	15	3	6	14.4					1		4	12		
8	20					5				1	288					2	5			
9	144	4			10	12	5		6	2	72				1			4		
10	190	20			96	30		15		6.5							13			
11										1	288			1				4		
12	60					50				5		4						20		
13	50				10					4			7		2	10		12		
14						50				16		10	4			11		13		
15	100				100	100				4								10		
16										5								3		
17	20					20				5			3				20	6		
18						50				7.5								2		
19	500				20	100		20		6			11		3		4	20		
20	90					50	10			3		8	7		20		20	50		
21	150		6			20				3			8		0			2		
22	100					100	30	2		9		20			7			10		
23	150						15	1		3					11		1	15		
24	20			20		20	10	2		3					1					
25	200					50	50			10		2					2	12		
26										5			4		5		2	0		
27	30			60		3	5			3			5		1			5		
28	20					25				5			25		2	8				
29	5									3		2	1				3	13		
30	5					5	13			10					2		2	6		
31	100					10	8			5			5		1			4		
32	200		100			50	50			6		7					4	20		
33	200					10				4			1		1		2	10		
34			200							5		6			10			10		
35	200							5		5			3		1			5		
36	500		200			100	100	30		5		1			2			18		
37	40						10	1		3		3			2		4	6		

	Bamboo Shoots	Rattan, Bouns	Damar Resin	Other	Vegiee	Fish	Aquatic Animals	Aquatic Plants	Wild Animals	Firewood	Charcoal	Buffalo	Cow	Horse	Pig	Goat	Duck	Chicken	Turkey	Goose
38	50					15				10										
39	100					30	10			33			5					25		
40	30									15			12					50		
41	60									10							8			
42										10		1	1			4		3		
43	150	50			20	30	50			10							5	15		
44	30	15			10	50	50			12								13		
45	50				15	20				12			3	1				2		
46										15										
47						5				6								15		
48					10					3			4				10			
49	100	10			18	100	25			10	360		2					2		
50	0									2	1440		10		5			20		
51	120				24	24	3	1		8		5								
52	360				190	96	72	3	50	3.8		3						2		
53	380				60	50	12	2		8.7		3			2			5		
54	250	15			200	72	10			12						16		20		
55	140	20			140	50				12		1						9		
56	144				5	80	20			24					4			8		
57	60										540						8	3		
58	190	45			120	60	90			12			3					15		
59	100				10					6			2		4		2	15		
60	360				10	60	30				432		1							
61	30				15	20				3			3				5	5		
62										20			5			8	1	15		
63										3			2			5		3		
64	40									5										
65	10	50	100			10				10			4		7		12	15		
66										10					1					
67		50	50			15				10		2	2					13		
68										4			10		1			5		
69										2								15		
70			6			5				3										
71										4								13		
72						100				5			7							
73										30			18		72	9	14	60		

Annex 3-6: Possessions of 25 % sample of PAP impacted by LPA 16, 17, 18 and 19

Fam Ref No.	Tractors	Hand tractor	Rice mill	Water pump	Truck	Motorbike	Bike	Cart	Sewing machine	Television set	Video CD	Video cassette	Radio tape recorder	Radio	Engine Boat	Others
1				1		1	4	1		1			1			
2				1			1	1		1						
3									1	1						
4							1									
5							1									
6					1	1			2	2	1		1			2
7							1	1		1	1					
8									1	1	1	1				3
9							1									
10											1					
11						1	1	1		1	1					2
12																
13						1		1		1	1		1			
14				1		2			1	2						
15						1	1	1			1					
16							1	1	1	1						
17						1		1		1						
18						1		1		1						
19		1				1	1	1	1	1	1		1		1	
20							1			1	1					
21							1	1		1						
22			1			1	1	1		1	1		2			2
23										1	1					
24							1	1		1						2
25				1						2			1	1		4
26				1		2	1	1		1						
27		1				1		1		1						2
28				1		1	3	1	1	2	1					6
29								1		1	1					2
30						1	2	1		1	1			1		1
31								1	1	1	1					
32				1			2	1	1	1	1					7
33							1	1	1	1	1					
34				1					1							
35						1		1	1	1			1			2
36				1		1		1	1	1	1					3
37							1	1	1	1	1		1			
38								1		1	1		1			
39					1	1	1	1		1	1		1		1	

Fam Ref No.	Tractors	Hand tractor	Rice mill	Water pump	Truck	Motorbike	Bike	Cart	Sewing machine	Television set	Video CD	Video cassette	Radio tape recorder	Radio	Engine Boat	Others
40							1	1		1	1				1	
41						1	1	1		1	1					
42					1	1				1	1					
43						1				1	1					
44								1	1	1						
45						1				1	1					
46						1				1	1					1
47						2		1	1	1	1					
48						1				1	1					1
49						1	1	1		1	1				1	1
50						1	1		1	1	1					1
51							1	1		1						
52																
53							1	1								
54							1	1		1	1					1
55							1									
56							1									2
57										1						2
58										1			1			
59						1	1	1		1	1					1
60								1		1	1		1			
61							1	1	1	1	1					1
62						1	2	1		1	1					2
63							1						1			
64								1		1			1			
65			1				2			1	1					
66								1		1	1		1			
67							1		1							
68						2	2	1	1	1						1
69						1	1	1		1	1					3
70							1									
71							1		2	1			1			1
72							2	1		1	1					1
73		1	1	0	4	3			1	1	1		1	1		4

Annex 3-7: Income Data of 57 % sample of PAP impacted by LPA 16, 17, 18 and 19

	Salary Cash Income (last 1 yr)				Retail Profit	Servicing		Leasing	Sale of Produce					Other Income					Total
Fam ref No.	Constructi on	Paddy planting	Factory Work, etc	Employee	Smallgood Shop, etc.	Ploughing pumping	Repair shop, etc	House, tractor	Rice	Vegetables etc	Crops	NTPPs	Livestock	Loan	Remit. from Rel	Grant, allowance	Retired pension	Severence	
1	0	0	0	8,400,000	0	0	0	0	0	0	0	0	90,000	0	5,000,000	150,000	0	0	13,640,000
2	0	0	0	2,400,000	1,200,000	0	0	0	0	0	0	0	150,000	0	0	0	0	500,000	4,250,000
3	0	0	16,560,000	0	0	0	3,000,000	0	0	0	0	0	300,000	0	0	0	0	0	19,860,000
4	0	0	800,000	0	0	0	0	0	0	0	0	0	75,000	0	0	0	1,440,000	0	2,315,000
5	0	0	0	3,600,000	0	0	0	0	0	0	0	0	300,000	0	0	0	0	0	3,900,000
6	0	0	0	4,656,000	600,000	0	0	0	0	0	0	0	0	0	0	0	0	0	5,256,000
7	0	0	3,360,000	0	0	0	0	0	0	0	0	0	40,000	0	0	0	0	0	3,400,000
8	0	0	0	0	0	0	600,000	0	0	0	0	0	0	0	0	0	0	0	600,000
9	0	0	0	3,360,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,360,000
10	14,000,000	0	0	3,540,000	0	0	0	0	0	500,000	0	100,000	580,000	0	0	0	0	0	18,720,000
11	0	0	0	0	600,000	18,000,000	0	0	0	0	0	0	0	400,000	0	0	0	0	18,600,000
12	0	0	0	1,800,000	0	0	0	0	0	0	0	0	300,000	0	0	210,000	0	0	2,310,000
13	0	0	0	0	1,800,000	0	0	0	0	0	0	0	240,000	0	0	0	0	1,300,000	3,340,000
14	0	0	0	5,400,000	500,000	0	0	2,000,000	0	0	0	0	3,000,000	2,640,000	0	0	0	0	10,900,000
15	5,500,000	0	0	0	0	0	200,000	0	0	0	0	0	50,000	0	0	0	0	0	5,750,000
16	0	0	0	0	0	0	3,600,000	0	0	1,000,000	800,000	0	0	0	0	0	0	0	5,400,000
17	1,000,000	0	0	0	0	0	0	200,000	0	100,000	1,200,000	0	0	0	0	0	0	1,200,000	3,700,000
18	0	0	0	6,400,000	100,000	0	0	0	0	0	0	0	0	0	0	0	0	1,200,000	7,700,000
19	0	0	0	0	0	0	0	0	0	1,000,000	0	10,000,000	3,000,000	0	0	0	0	0	14,000,000
20	0	0	6,000,000	4,200,000	0	0	0	0	0	100,000	0	0	14,360,000	0	0	0	0	0	24,660,000
21	200,000	0	0	4,200,000	0	0	0	0	0	0	300,000	0	62,000,000	0	0	0	0	0	66,700,000
22	0	0	0	8,520,000	0	0	0	0	0	250,000	0	200,000	4,250,000	0	0	0	0	0	13,220,000
23	0	0	0	4,380,000	0	0	0	0	0	100,000	0	100,000	420,000	0	0	0	0	0	5,000,000
24	1,600,000	0	175,000	0	0	0	0	0	0	0	0	100,000	500,000	0	1,000,000	0	0	0	3,375,000
25	0	0	0	8,400,000	0	0	0	0	0	50,000	200,000	0	175,000	0	0	0	0	0	8,825,000
26	1,000,000	0	0	600,000	1,000,000	0	0	0	0	0	0	0	0	0	0	0	0	0	2,600,000
27	3,000,000	0	0	0	0	0	0	0	0	0	0	600,000	0	0	0	0	0	0	3,600,000
28	600,000	0	0	3,240,000	2,400,000	0	0	0	0	0	100,000	0	1,400,000	0	0	0	0	0	7,740,000
29	0	0	0	0	4,800,000	0	0	0	0	0	0	0	0	0	0	0	0	0	4,800,000
30	0	0	0	3,600,000	200,000	0	0	0	0	50,000	0	0	0	0	0	0	0	0	3,850,000
31	0	0	0	3,000,000	0	0	0	0	0	0	20,000	50,000	30,000	0	0	0	0	0	3,100,000
32	0	0	1,200,000	0	0	0	0	0	0	200,000	500,000	0	0	0	0	0	4,680,000	0	6,580,000
33	0	0	0	5,040,000	0	0	0	0	0	0	0	0	580,000	0	0	0	0	0	5,620,000
34	0	0	0	0	0	0	0	0	0	0	0	0	3,000,000	0	0	0	3,600,000	0	6,600,000
35	0	0	3,960,000	500,000	0	0	0	0	0	0	150,000	200,000	2,900,000	0	0	0	0	0	7,710,000
36	0	0	0	9,600,000	0	0	0	0	0	0	0	30,000	7,000,000	0	0	0	1,200,000	0	17,830,000
37	2,000,000	0	9,000,000	0	0	0	0	0	0	500,000	40,000	0	760,000	0	0	0	0	0	12,300,000
38	0	0	0	6,000,000	0	0	0	0	0	0	1,000,000	0	0	2,000,000	0	0	0	0	7,000,000

	Salary Cash Income (last 1 yr)				Retail Profit	Servicing		Leasing	Sale of Produce					Other Income					Total
Fam ref No.	Constructi on	Paddy planting	Factory Work, etc	Employee	Smallgood Shop, etc.	Ploughing pumping	Repair shop, etc	House, tractor	Rice	Vegetables etc	Crops	NTPPs	Livestock	Loan	Remit. from Rel	Grant, allowance	Retired pension	Severence	
39	7,200,000	0	0	0	0	0	1,080,000	0	0	0	1,200,000	0	0	0	0	0	0	0	9,480,000
40	6,000,000	0	0	2,100,000	0	0	0	600,000	0	0	150,000	0	2,000,000	0	0	0	0	1,090,000	11,940,000
41	0	0	0	0	0	1,000,000	0	0	0	300,000	0	0	0	0	0	0	0	0	1,300,000
42	0	0	0	0	150,000	0	0	0	0	300,000	0	0	0	2,000,000	0	0	0	0	450,000
43	0	0	12,150,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12,150,000
44	0	0	0	3,100,000	0	0	2,200,000	0	0	0	0	0	0	0	0	0	0	0	5,300,000
45	0	0	0	4,200,000	0	0	0	0	0	0	0	0	75,000	0	0	0	0	0	4,275,000
46	0	0	0	3,000,000	3,000,000	0	0	0	0	0	0	0	0	0	0	0	0	1,200,000	7,200,000
47	0	0	0	1,400,000	3,000,000	0	1,000,000	0	0	600,000	0	0	0	0	0	0	0	0	6,000,000
48	0	0	0	3,600,000	3,000,000	0	0	0	0	400,000	0	0	300,000	0	0	0	0	0	7,300,000
49	12,000,000	0	0	0	0	0	0	0	0	0	0	0	120,000	0	0	0	0	0	12,120,000
50	18,000,000	0	1,000,000	3,000,000	0	0	0	0	0	0	0	0	7,000,000	0	0	0	0	0	29,000,000
51	0	0	40,000	0	0	0	0	0	0	0	0	15,000	0	0	0	0	0	0	55,000
52	0	0	80,000	840,000	0	0	0	0	0	0	20,000	60,000	0	0	0	0	0	0	1,000,000
53	0	0	0	0	0	0	480,000	0	0	0	0	25,000	15,000	0	0	0	0	0	520,000
54	0	0	1,500,000	2,500,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,000,000
55	0	0	600,000	0	0	0	0	0	0	0	0	300,000	0	0	0	0	0	0	900,000
56	0	0	2,000,000	0	3,600,000	0	0	0	0	300,000	0	0	2,390,000	0	0	0	0	0	8,290,000
57	0	0	20,000	6,240,000	0	0	0	0	0	300,000	150,000	0	435,000	0	0	0	0	0	7,145,000
58	0	200,000	600,000	0	0	0	0	0	0	40,000	0	0	256,000	0	0	0	0	0	1,096,000
59	0	0	0	0	600,000	0	0	0	0	60,000	0	200,000	3,600,000	5,000,000	0	0	0	0	4,460,000
60	0	0	2,000,000	0	0	0	0	0	0	60,000	30,000	0	0	0	0	0	0	0	2,090,000
61	0	0	0	875,000	0	0	0	0	0	0	60,000	205,000	1,180,000	0	0	0	0	0	2,320,000
62	0	0	0	0	900,000	0	0	0	0	200,000	720,000	0	0	0	0	0	0	0	1,820,000
63	0	0	400,000	0	0	0	0	0	0	0	45,000	0	860,000	0	0	0	0	0	1,305,000
64	0	30,000	0	0	0	0	0	0	0	0	0	120,000	0	0	0	0	0	0	150,000
65	0	0	0	16,800,000	0	0	0	0	0	0	0	470,000	2,220,000	0	0	0	0	0	19,490,000
66	0	0	0	3,600,000	600,000	0	0	0	0	0	0	0	375,000	0	0	0	0	0	4,575,000
67	0	0	0	0	0	0	0	0	0	0	0	115,000	0	0	0	0	4,800,000	0	4,915,000
68	0	0	0	0	240,000	0	0	0	0	0	0	0	1,200,000	0	0	0	0	0	1,440,000
69	0	0	2,700,000	0	240,000	0	0	0	0	0	0	0	0	0	0	0	0	0	2,940,000
70	0	0	1,500,000	0	0	0	0	0	0	0	0	7,200	0	0	0	0	0	0	1,507,200
71	0	0	2,400,000	0	0	0	0	0	0	0	0	0	75,000	750,000	0	0	0	0	2,475,000
72	0	0	2,000,000	0	0	0	0	0	0	0	0	500,000	0	0	0	0	0	0	2,500,000
73	0	0	15,600,000	5,400,000	24,000,000	10,000,000	0	72,000,000	31,200,000	0	0	0	13,080,000	0	0	0	0	0	171,280,000

Annex 3-8: Census of PAPS impacted by LPA 33, 34, 35 and 36

	Village	Husband			Wife			No. family members		
		Name	Ethnic group	Occupation	Name	Ethnic group	Occupation	male	female	Total
1	Keovilay	Tai	Brou	Farmer	Vy	Brou	Housekeeper	3	1	4
2	Keovilay	Khamsavanh	Brou	Farmer	Khambai	Brou	Housekeeper	1	3	4
3	Keovilay	Parth	Brou	Farmer	Hok	Brou	Farmer	1	1	2
4	Keovilay	Khamtank	Brou	Farmer	Nomh	Brou	Housekeeper	5	3	8
5	Keovilay	Toui	Lao Loum	Labourer	Fongsaly	Lao Loum	Housekeeper	3	2	5
6	Keovilay	Dok	Brou	Farmer	Lea	Brou	Housekeeper	5	4	9
7	Keovilay	Phone	Brou	Farmer	Chatt	Brou	Housekeeper	2	2	4
8	Keovilay	Khan	Brou	Farmer	Sah	Brou	Housekeeper	2	4	6
9	Keovilay	Thai	Brou	Farmer	Thone	Brou	Housekeeper	1	5	6
10	Keovilay	Khamchanh	Brou	Farmer	Xeuang	Brou	Housekeeper	3	3	6
11	Keovilay	Sitan	Brou	Farmer	Sida	Brou	Housekeeper	1	1	2
12	Keovilay				Kiene	Brou	Farmer	1	3	4
13	Keovilay	Mee	Brou	Farmer				1	2	3
14	Keovilay	Ngock	Brou	Farmer	Phiew	Brou	Housekeeper	1	1	2
15	Keovilay	Keangta	Brou	Farmer	Liane	Brou	Housekeeper	2	3	5
16	Keovilay	Khammone	Brou	Farmer	Phang	Brou	Farmer	5	4	9
17	Keovilay	Khamkong	Brou	Farmer	Xatt	Brou	Housekeeper	2	4	6
18	Keovilay	Bounheuang	Brou	Farmer	Pome	Brou	Housekeeper	4	6	10
19	Keovilay	Khai	Brou	Farmer	Tha	Brou	Housekeeper	6	4	10
20	Keovilay	Lerth	Brou	Farmer	Thang	Brou	Housekeeper	4	2	6
21	Keovilay	Khamdeang	Brou	Farmer	Say	Brou	Housekeeper	4	3	7
22	Keovilay	Thien	Brou	Farmer	Keo	Brou	Farmer	3	2	5
23	Keovilay	Khamphoa	Brou	Farmer	Van	Brou	Housekeeper	2	3	5
24	Keovilay				Nin	Brou	Farmer	1	4	5
25	Keovilay	Xiengkham	Brou	Farmer	Aeng	Brou	Housekeeper	4	2	6
26	Keovilay	Kong	Brou	Farmer	Thee	Brou	Housekeeper	4	3	7
27	Keovilay	Tang	Brou	Farmer	Chok	Brou	Farmer	2	7	9
28	Keovilay	Kiengkham	Brou	Farmer				3	1	5
29	Keovilay	Serth	Brou	Farmer	Thieng	Brou	Housekeeper	3	2	5
30	Keovilay	Than	Brou	Farmer	Inn	Brou	Housekeeper	4	1	5
31	Keovilay	Mee	Brou	Farmer	Ma	Brou	Housekeeper	1	2	3
32	Keovilay	Khoun	Brou	Farmer	Leung	Brou	Housekeeper	1	6	6
33	Keovilay	Dok	Brou	Farmer	Phanh	Brou	Housekeeper	3	2	5
34	Keovilay	Vanh	Brou	Farmer	Phong	Brou	Housekeeper	3	2	5
35	Keovilay	Pee	Brou	Farmer	Lome	Brou	Housekeeper	3	2	5
36	Keovilay				Vy	Brou	Farmer	0	1	1

	Village	Husband			Wife			No. family members		
		Name	Ethnic group	Occupation	Name	Ethnic group	Occupation	male	female	Total
37	Keovilay	Somchai	Brou	Farmer				4	0	4
38	Keovilay	Deuane	Brou	Farmer	Phone	Brou	Housekeeper	4	3	7
39	Keovilay	Sithong	Brou	Farmer	Kiene	Brou	Housekeeper	1	1	2
40	Keovilay	Ai	Brou	Farmer	Oune	Brou	Housekeeper	4	2	6
41	Keovilay	Somchai	Brou	Farmer	Khammone	Brou	Housekeeper	1	3	4
42	Keovilay	Kio	Brou	Farmer	Bai	Brou	Housekeeper	3	2	5
43	Keovilay	Dee	Brou	Farmer	Thah	Brou	Farmer	2	1	3
44	Keovilay	Sivone	Brou	Farmer				3	1	4
45	Keovilay	Thong	Brou	Labourer	Kong	Brou	Housekeeper	3	4	7
46	Keovilay	Mone	Brou	Farmer	Pheang	Brou	Housekeeper	1	2	3
47	Keovilay	Kio	Brou	Farmer	Sai	Brou	Housekeeper	3	1	4
48	Keovilay				Ka	Brou	Housekeeper	1	1	2
49	Keovilay	Noi	Brou	Labourer	Pou	Brou	Housekeeper	1	1	2
50	Keovilay	Arth	Brou	Farmer				3	0	3
51	Keovilay	Um	Brou	Farmer	Thieng	Brou	Housekeeper	3	2	5
52	Keovilay	Thongsamai	Brou	Farmer	Keo	Brou	Farmer	2	1	3
53	Keovilay	Eang	Brou	Farmer	Vai	Brou	Farmer	2	1	3
54	Keovilay	Soubanh	Brou	Farmer	Ka	Brou	Housekeeper	1	2	3
55	Keovilay	Theung	Brou	Farmer	Heuang	Brou	Housekeeper	1	1	2
56	Keovilay	Xiengpheang	Brou	Private Employee	Chai	Brou	Private Employee	2	2	4
57	Keovilay	Khay	Brou	Farmer	Vieng	Brou	Housekeeper	4	3	7
58	Keovilay	Boutsee	Brou	Farmer	Bai	Brou	Housekeeper	3	3	6
59	Keovilay	Tong	Brou	Farmer	Mone	Brou	Housekeeper	3	3	6
60	Keovilay	Ngone	Brou	Farmer	Neua	Brou	Housekeeper	5	4	9
61	Keovilay	Khyo	Brou	Farmer				4	1	5
62	Keovilay	Keung	Brou	Farmer	Sang	Brou	Farmer	6	3	9
63	Keovilay	Khamvieng	Brou	Govt Staff	Sithat	Brou	Housekeeper	2	2	4
64	Keovilay	Na	Brou	Farmer	Jit	Brou	Farmer	3	3	6
65	Keovilay	Xieng	Brou	Farmer	Xork	Brou	Housekeeper	3	2	5
66	Keovilay	Tah	Brou	Farmer	Kamh	Brou	Housekeeper	3	3	6
67	Keovilay	Singone	Brou	Farmer	Mock	Brou	Housekeeper	3	2	5
68	Keovilay	Sing	Brou	Farmer	Tang	Brou	Farmer	1	3	4
69	Keovilay	Nin	Brou	Farmer	Gnon	Brou	Farmer	3	8	11
70	Keovilay	Tent	Brou	Farmer	Sy	Brou	Housekeeper	2	1	3
71	Keovilay	Boalien	Brou	Farmer	Nai	Brou	Housekeeper	2	1	3
72	Keovilay	Sipha	Brou	Private Employee			Housekeeper	1	2	3
73	Keovilay	Kerth	Brou	Farmer	Lome	Brou	Housekeeper	3	5	8

	Village	Husband			Wife			No. family members		
		Name	Ethnic group	Occupation	Name	Ethnic group	Occupation	male	female	Total
74	Keovilay	Thone	Brou	Farmer	Peng	Brou	Farmer	1	5	6
75	Keovilay	Air noy	Brou	Farmer	Khamsone	Brou	Housekeeper	1	1	2
76	Keovilay	Mai	Brou	Govt Staff	Tong	Brou	Farmer	3	3	6
77	Keovilay	Peang	Brou	Labourer	Ang	Brou	Labourer	2	1	3
							subtotal	197	191	388
1	Nong Seng	Ounheuan	Brou	Farmer	Tam	Brou	Housekeeper	3	3	6
2	Nong Seng	Ott	Brou	Farmer	Da	Brou	Farmer	1	2	3
3	Nong Seng	Dee	Brou	Farmer	Khao	Brou	Housekeeper	1	6	7
4	Nong Seng	Bounchanh	Brou	Farmer	Keo	Brou	Farmer	3	4	7
5	Nong Seng	Khamkhong	Brou	Farmer	Ket	Brou	Farmer	1	4	5
6	Nong Seng	Khamphai	Brou	Farmer	Rok	Brou	Farmer	4	3	7
7	Nong Seng	Sy	Brou	Farmer	Keo	Brou	Housekeeper	3	2	5
8	Nong Seng				Phooddee	Brou	Farmer	5	3	8
9	Nong Seng	Say	Brou	Farmer	Onh	Brou	Housekeeper	2	3	5
10	Nong Seng	Phonekeo	Brou	Farmer	Onn	Brou	Housekeeper	3	5	8
11	Nong Seng	Bieng	Brou	Farmer	Phoxay	Brou	Farmer	5	5	10
12	Nong Seng	Buasone	Brou	Farmer	Mai	Brou	Farmer	3	2	5
13	Nong Seng	Lumvieng	Brou	Farmer	Thee	Brou	Housekeeper	2	6	8
14	Nong Seng	Ott	Brou	Govt Staff	Sy	Brou	Housekeeper	6	1	7
15	Nong Seng	Mane	Brou	Farmer	Kham	Brou	Farmer	3	3	6
16	Nong Seng	Champa	Brou	Farmer	Nek	Brou	Housekeeper	3	4	7
17	Nong Seng	Sing	Brou	Farmer	Kann	Brou	Housekeeper	3	2	5
18	Nong Seng	Kalone	Brou	Farmer	Kieng	Brou	Housekeeper	5	1	6
19	Nong Seng				Sone	Brou	Farmer	3	3	6
20	Nong Seng	Kasy	Brou	Govt Staff	Mone	Brou	Farmer	3	2	5
21	Nong Seng	Hong	Brou	Farmer	Thone	Brou	Housekeeper	2	1	3
22	Nong Seng	Thong	Brou	Farmer	Phai	Brou	Farmer	2	3	5
23	Nong Seng	Ki	Brou	Farmer	Somechai	Brou	Housekeeper	2	1	3
24	Nong Seng	Boontam	Brou	Farmer	Gneung	Brou	Housekeeper	2	2	4
25	Nong Seng	Vone	Brou	Farmer	Kem	Brou	Housekeeper	3	4	7
26	Nong Seng	Thongxay	Brou	Farmer	Choummany	Brou	Farmer	4	4	8
27	Nong Seng	Pkok	Brou	Farmer	Nang	Brou	Farmer	2	5	7
28	Nong Seng	Vone	Brou	Farmer	Phanh	Brou	Farmer	1	4	5
29	Nong Seng	Manh	Brou	Farmer	Phiew	Brou	Housekeeper	1	1	2
30	Nong Seng	Nome	Brou	Farmer	Kah	Brou	Housekeeper	4	3	7
31	Nong Seng	Phone	Brou	Farmer	Lot	Brou	Farmer	2	4	6
32	Nong Seng				Deang	Brou	Farmer	0	1	1

	Village	Husband			Wife			No. family members		
		Name	Ethnic group	Occupation	Name	Ethnic group	Occupation	male	female	Total
33	Nong Seng	Thongdam	Brou	Farmer	Barn	Brou	Farmer	3	4	7
34	Nong Seng	Khampan	Brou	Farmer	Pha	Brou	Farmer	1	1	2
35	Nong Seng	Phieng	Brou	Farmer	Khan	Brou	Housekeeper	1	3	4
36	Nong Seng	Vang	Brou	Farmer	Lerk	Brou	Housekeeper	1	3	4
37	Nong Seng	Sitha	Brou	Farmer	Thone	Brou	Farmer	3	4	7
38	Nong Seng	Mak	Brou	Farmer	Vy	Brou	Farmer	1	2	3
39	Nong Seng	Kome	Brou	Farmer	Thong	Brou	Farmer	4	1	5
40	Nong Seng	Nine	Brou	Labourer	Seo	Brou	Farmer	1	2	3
41	Nong Seng				Phosy	Brou	Labourer	2	3	5
42	Nong Seng	Khien	Brou	Farmer	Mong	Brou	Housekeeper	3	1	4
43	Nong Seng	Khamboo	Brou	Farmer	Bounmy	Brou	Farmer	2	2	4
44	Nong Seng	Poup	Brou	Farmer	Moh	Brou	Farmer	1	2	3
45	Nong Seng	Kham	Brou	Farmer	Heung	Brou	Housekeeper	4	1	5
46	Nong Seng	Khom	Brou	Farmer	Dee	Brou	Housekeeper	5	6	11
47	Nong Seng				Singthone	Brou	Farmer	4	4	8
48	Nong Seng	Khampha	Brou	Labourer		Brou		1	2	3
49	Nong Seng	Pong	Brou	Farmer	Joy	Brou	Farmer	3	2	5
50	Nong Seng	Thin	Brou	Farmer	Sone	Brou	Farmer	4	2	6
51	Nong Seng	Say	Brou	Farmer	Boua	Brou	Labourer	2	4	6
							sub-total	133	146	279
1	LaoNaNgam				Chome	Brou	Farmer	1	3	4
2	LaoNaNgam	Khamha	Brou	Farmer	Ath	Brou	Housekeeper	4	4	8
3	LaoNaNgam	Khamchan	Brou	Farmer	Chom	Brou	Housekeeper	3	2	5
4	LaoNaNgam	Bounmy	Brou	Farmer	Deng	Brou	Housekeeper	2	3	5
5	LaoNaNgam	Khamphai	Brou	Labourer	Kharn	Brou	Housekeeper	3	3	6
6	LaoNaNgam	Chitthanom	Brou	Farmer	Pieng	Brou	Housekeeper	1	5	6
7	LaoNaNgam	Phouvieng	Brou	Farmer	Nhaw	Brou	Farmer	2	3	5
8	LaoNaNgam	Phai	Brou		Sou	Brou		2	2	4
9	LaoNaNgam	Chuck	Brou	Farmer	Pay	Brou	Farmer	3	2	5
10	LaoNaNgam	Xeo	Brou	Farmer	Choum	Brou	Housekeeper	1	2	3
11	LaoNaNgam	Att	Brou	Farmer				1	2	3
12	LaoNaNgam	Nheuag	Brou	Farmer	Kong	Brou	Farmer	2	3	5
13	LaoNaNgam	Sangthong	Brou	Farmer	Kheuag	Brou	Housekeeper	2	1	3
14	LaoNaNgam	Khamhok	Brou	Farmer	Xa	Brou	Housekeeper	3	4	7
15	LaoNaNgam	Khong	Brou	Farmer	Phone	Brou	Housekeeper	3	3	6
16	LaoNaNgam	Bounheung	Brou	Farmer	Khong	Brou	Housekeeper	2	3	5
17	LaoNaNgam	Ta	Brou	Farmer	Dok	Brou	Housekeeper	2	3	5

	Village	Husband			Wife			No. family members		
		Name	Ethnic group	Occupation	Name	Ethnic group	Occupation	male	female	Total
18	LaoNaNgam	Phonxay	Brou	Farmer	Seng	Brou	Housekeeper	3	4	7
19	LaoNaNgam	Leo	Brou	Farmer	Chaeng	Brou	Farmer	2	2	4
20	LaoNaNgam	Bounthom	Brou	Farmer	Kong	Brou	Farmer	2	6	8
21	LaoNaNgam	Keo	Brou	Farmer	Sang	Brou	Farmer	2	1	3
22	LaoNaNgam	Khamkong	Brou	Farmer	Ath	Brou	Housekeeper	4	2	6
23	LaoNaNgam	Da	Brou	Farmer	Meo	Brou	Housekeeper	1	3	4
24	LaoNaNgam	Thongven	Brou	Farmer	Thein	Brou	Farmer	1	1	2
25	LaoNaNgam	Thongvanh	Brou	Govt Staff	Khone	Brou	Labourer	2	2	4
26	LaoNaNgam	Boundame	Brou	Farmer	Sing	Brou	Housekeeper	2	2	4
27	LaoNaNgam	Bounthom	Brou	Farmer	Mone	Brou	Farmer	4	3	7
28	LaoNaNgam	Tiengkham	Brou	Farmer	Khone	Brou	Housekeeper	2	1	3
29	LaoNaNgam	Khamfeuag	Brou	Farmer				1	0	1
30	LaoNaNgam	Boaulien	Brou	Farmer	Khong	Brou	Housekeeper	4	6	10
31	LaoNaNgam	XiengKhoun	Brou	Farmer				1	5	6
32	LaoNaNgam	Phone	Brou	Farmer	Ma	Brou	Farmer	4	2	6
33	LaoNaNgam	Pho	Brou	Farmer	Pa	Brou	Housekeeper	2	2	4
34	LaoNaNgam	Khamla	Brou	Farmer	Lao	Brou	Housekeeper	2	4	6
35	LaoNaNgam	Khambang	Brou	Farmer	Sing	Brou	Housekeeper	3	7	10
36	LaoNaNgam	Thone	Brou	Farmer	Kham	Brou	Housekeeper	2	1	3
37	LaoNaNgam	Lieng	Brou					5	2	7
38	LaoNaNgam	Karp	Brou	Farmer	Boun	Brou	Housekeeper	1	3	4
39	LaoNaNgam	Keo	Brou	Farmer	Pheng	Brou	Labourer	2	4	6
40	LaoNaNgam	San	Brou	Farmer	Moun	Brou	Farmer	3	3	6
41	LaoNaNgam	Ving	Brou	Farmer	Kham	Brou	Farmer	3	3	6
42	LaoNaNgam	Ngong	Brou		Mai	Brou		2	2	4
43	LaoNaNgam	Bang	Brou	Farmer				1	1	2
44	LaoNaNgam	Sithon	Brou	Farmer	Voy	Brou	Housekeeper	2	4	6
45	LaoNaNgam	Tha	Brou	Farmer	Phaeng	Brou	Housekeeper	2	2	4
46	LaoNaNgam	Sisavanh	Brou	Farmer	Tieng	Brou	Housekeeper	2	4	6
47	LaoNaNgam	Vang	Brou	Farmer	Teo	Brou	Housekeeper	1	2	3
48	LaoNaNgam	Somchit	Brou	Farmer	Phang	Brou	Farmer	3	6	9
49	LaoNaNgam	Bounlong	Brou	Farmer	Da	Brou	Housekeeper	4	4	8
50	LaoNaNgam	Phaithoun	Brou	Farmer	Phengta	Brou	Housekeeper	1	1	2
51	LaoNaNgam				Path	Brou	Housekeeper	0	3	3
52	LaoNaNgam				Sok	Brou	Farmer	1	4	5
53	LaoNaNgam	Pi	Brou	Farmer	Phet	Brou	Labourer	3	3	6
54	LaoNaNgam	Bien	Brou	Farmer	Liem	Brou	Housekeeper	1	1	2

	Village	Husband			Wife			No. family members		
		Name	Ethnic group	Occupation	Name	Ethnic group	Occupation	male	female	Total
55	LaoNaNgam	Pia	Brou	Farmer	Khan	Brou	Farmer	2	1	3
56	LaoNaNgam	Khamchanh	Brou	Farmer				2	0	2
57	LaoNaNgam	Lath	Brou	Farmer				1	0	1
58	LaoNaNgam	Khamsay	Brou	Govt Staff	Phone	Brou	Housekeeper	4	6	10
59	LaoNaNgam	Xath	Brou					3	2	5
60	LaoNaNgam	Khamsao	Brou	Farmer	Tham	Brou	Housekeeper	2	3	5
61	LaoNaNgam	Keo	Brou	Farmer	Chom	Brou	Farmer	4	1	5
62	LaoNaNgam	One	Brou	Farmer	Kiane	Brou	Farmer	3	2	5
63	LaoNaNgam	Choum	Brou	Farmer	Pa	Brou	Housekeeper	1	4	5
64	LaoNaNgam	Khamkang	Brou	Farmer	Vang	Brou	Farmer	4	2	6
65	LaoNaNgam	Thong	Brou	Farmer	Peing	Brou	Housekeeper	3	3	6
66	LaoNaNgam	Khamsing	Brou	Govt Staff	Vang	Brou	Farmer	5	3	8
67	LaoNaNgam	Khonesavanh	Brou	Farmer	Xeo	Brou	Housekeeper	2	3	6
68	LaoNaNgam	Khambang	Brou	Farmer	Phim	Brou	Farmer	1	2	3
69	LaoNaNgam				Phetsakhone	Brou		0	5	5
70	LaoNaNgam	Sone	Brou	Farmer	Pheng	Brou	Farmer	6	3	9
71	LaoNaNgam	Bounsou	Brou	Farmer	Thone	Brou	Housekeeper	4	2	6
72	LaoNaNgam	Khamsing	Brou	Farmer	Phai	Brou	Farmer	3	2	5
73	LaoNaNgam	Dy	Brou	Farmer	Souk	Brou	Housekeeper	4	4	8
74	LaoNaNgam	Thidbua	Brou	Farmer	Sai	Brou	Farmer	1	1	2
75	LaoNaNgam	Tai	Brou	Farmer	Phone	Brou	Housekeeper	3	5	8
76	LaoNaNgam	Bualin	Brou	Farmer	Xai	Brou	Farmer	2	3	5
77	LaoNaNgam	Heouy	Brou	Farmer	Ly	Brou	Housekeeper	2	5	6
78	LaoNaNgam	Bounsoan	Brou	Farmer	Rau	Brou	Farmer	1	2	3
79	LaoNaNgam	Pine	Brou	Farmer	Souk	Brou	Housekeeper	2	4	6
80	LaoNaNgam	Bounsy	Brou	Farmer	Mai	Brou	Housekeeper	4	3	7
81	LaoNaNgam	Soubin	Brou	Fisher	Moth	Brou	Fisher	2	1	3
82	LaoNaNgam	Kieng	Brou	Farmer	Khoun	Brou	Housekeeper	3	2	5
83	LaoNaNgam	Keo Oudon	Brou	Farmer	Chanda	Brou	Housekeeper	3	3	6
84	LaoNaNgam	Daeng	Brou		Phone	Brou		2	3	5
85	LaoNaNgam	Chone	Brou	Farmer	Bu	Brou	Farmer	3	4	7
86	LaoNaNgam	Thee	Brou	Farmer	Done	Brou	Farmer	1	6	7
87	LaoNaNgam	Poth	Brou	Farmer	Phouvieng	Brou	Housekeeper	2	1	3
88	LaoNaNgam	Phong	Brou	Farmer	Thai	Brou	Farmer	1	2	3
89	LaoNaNgam	Bounchan	Brou	Farmer	Daoheuang	Brou	Housekeeper	1	1	2
90	LaoNaNgam	Mai	Brou	Farmer	Barn	Brou	Housekeeper	1	2	3
91	LaoNaNgam	Sivone	Brou	Farmer	Tieng	Brou	Housekeeper	3	3	6

	Village	Husband			Wife			No. family members		
		Name	Ethnic group	Occupation	Name	Ethnic group	Occupation	male	female	Total
92	LaoNaNgam	Kamkeo	Brou	Farmer	Chitt	Brou	Housekeeper	4	4	8
93	LaoNaNgam	Khamvilay	Brou	Farmer	Chai	Brou	Housekeeper	5	2	7
94	LaoNaNgam	Phongsavanh	Brou	Farmer	Bounty	Brou	Housekeeper	1	1	2
95	LaoNaNgam	Home	Brou		Peng	Brou		2	5	7
96	LaoNaNgam	Khamphoi	Brou	Farmer	Onsy	Brou	Housekeeper	1	2	3
97	LaoNaNgam	Nhome	Brou	Farmer	Kien	Brou	Farmer	3	2	5
98	LaoNaNgam	Khamla	Brou	Farmer	Keo	Brou	Farmer	4	5	9
99	LaoNaNgam	Vane	Brou	Farmer	Phai	Brou	Housekeeper	3	1	4
100	LaoNaNgam	Boalah	Brou	Farmer	Mie	Brou	Housekeeper	1	2	3
101	LaoNaNgam	Tan	Brou	Farmer	Tong	Brou	Housekeeper	2	1	3
102	LaoNaNgam	Moon	Brou	Farmer	Ponn	Brou	Housekeeper	2	2	4
103	LaoNaNgam	Somchai	Brou	Govt Staff	Keo	Brou	Farmer	2	3	5
104	LaoNaNgam	Phong	Brou	Farmer	Thed	Brou	Housekeeper	1	2	3
105	LaoNaNgam	Thone	Brou	Farmer	Dumdy	Brou	Farmer	2	2	4
106	LaoNaNgam	Theuk	Brou		Done	Brou	Housekeeper	2	2	4
107	LaoNaNgam	Kae	Brou	Farmer				1	0	1
108	LaoNaNgam	Khamkeo	Brou	Labourer				1	0	1
109	LaoNaNgam	Lam	Brou	Farmer	In	Brou	Farmer	1	1	2
110	LaoNaNgam	Kam	Brou	Govern' Employ			Farmer	4	1	5
							sub-total	251	291	542
1	Koodphadang				Phai	Brou	Farmer		2	2
2	Koodphadang				Ath	Brou	Farmer	1	2	3
							sub-total	1	4	5
1	Korbong	Khamla	Brou	Farmer	Pheng	Brou	Farmer	3	4	7
2	Korbong	Khamphai	Brou	Farmer	Vilay	Brou	Farmer	2	4	6
3	Korbong	Sang	Brou	Farmer	Pieng	Brou	Farmer	2	4	6
4	Korbong	Eang	Brou	Farmer	Thang	Brou	Farmer	5	6	11
5	Korbong	Onsy	Brou	Farmer	Et	Brou	Farmer	4	3	7
6	Korbong	Khamsao	Brou	Farmer	Khamsy	Brou	Farmer	2	2	4
7	Korbong				Sock	Brou	Farmer	0	2	2
8	Korbong	Phengchai	Brou	Farmer	Chai	Brou	Housekeeper	4	3	7
9	Korbong	Xay	Brou	Farmer	Lium	Brou	Housekeeper	6	3	9
10	Korbong	Khamla	Brou	Farmer	Bounphet	Brou	Farmer	6	1	7
11	Korbong	Kiene	Brou	Farmer	Cheng	Brou	Farmer	2	1	3
12	Korbong	Boutsy	Brou	Farmer	Soel	Brou	Farmer	5	4	9
13	Korbong	Thong(kham)	Brou	Farmer	Luay(Mone)	Brou	Farmer	2	3	5
14	Korbong	Thongda	Brou	Farmer	Nath	Brou	Farmer	1	1	2

	Village	Husband			Wife			No. family members		
		Name	Ethnic group	Occupation	Name	Ethnic group	Occupation	male	female	Total
15	Korbong				Noymany	Brou	Farmer	1	2	3
							sub-total	45	43	88
1	Phonelatkhuay	Nouan	Brou	Farmer				5	1	6
2	Phonelatkhuay	Home	Brou	Private Employee	Vong	Brou	Farmer	1	3	4
3	Phonelatkhuay	Hone	Brou	Farmer	Xuan	Brou	Farmer	3	2	5
4	Phonelatkhuay	Ngay	Brou	Farmer	Dork	Brou	Farmer	2	5	7
5	Phonelatkhuay	Phomma	Brou	Farmer	Phong	Brou	Housekeeper	1	1	2
6	Phonelatkhuay	Xell	Brou	Govt Staff	Sone	Brou	Housekeeper	3	5	8
7	Phonelatkhuay	Phai	Brou	Farmer	Pha	Brou	Farmer	2	1	3
8	Phonelatkhuay	Khamlay	Brou	Farmer	Impone	Brou	Farmer	2	4	6
9	Phonelatkhuay	Vone	Brou	Farmer	Phai	Brou	Farmer	3	4	7
10	Phonelatkhuay	Chai	Brou	Farmer	Mod	Brou	Housekeeper	4	5	9
11	Phonelatkhuay	Sone	Brou	Farmer	Eone	Brou	Housekeeper	4	3	7
12	Phonelatkhuay	Dee	Brou	Farmer	Sing	Brou	Housekeeper	3	3	6
13	Phonelatkhuay	Ving	Brou	Farmer	Kham	Brou	Farmer	1	3	4
14	Phonelatkhuay	Thai	Brou	Farmer				4	2	6
15	Phonelatkhuay	Songka	Brou	Farmer	Phong	Brou	Farmer	2	3	5
16	Phonelatkhuay	Art	Brou	Farmer	Somm	Brou	Housekeeper	3	4	6
							sub-total	43	49	91
1	Vatthat	Dao	Brou	Farmer	Ounheuan	Brou	Housekeeper	2	1	3
2	Vatthat	Khamki	Brou	Farmer	Leung	Brou	Farmer	2	4	5
							sub-total	4	5	8
1	Boungbao	Phonekham	Brou	Govt Staff	Khamfong	Brou	Farmer	3	3	6
1	Somsanook	Bounmy	Brou	Farmer	Inta	Brou	Government Employ	3	3	6
1	Tha Thod	Xiengphiew	Brou	Farmer	Phao	Brou	Farmer	3	3	6

Annex 3-9: Detailed Inventory of Impacted Land and other Assets under Project Land 33

	Registrant ID	Registrant Name		Location			Registration type	Asset Type	Asset ID	Total area of land/asset (m ²)	Productive area of land/asset (m ²)
		Male	Female	house no	unit no	Village					
1	KV02	Toui	Fongsaly	62	5	Keovilay	Owner	Other building	BU302	31.3	0.0
2	NS030	Bieng	Phoxay	54	4	Nong Seng	Owner	Farm building	FB100	4.0	0.0
3	NS20142	Kome	Thong	28	3	Nong Seng	Owner	Riverbank garden	GA166	344.8	344.8
4	NS043	kasy	Mone	2	1	Nong Seng	Owner	Riverbank garden	GA167	2,193.4	2,193.4
5	KV02	Toui	Fongsaly	62	5	Keovilay	Owner	Riverbank garden	GA402	7,630.6	7,630.6
6	LN040	Khamfeuan		40	3	LaoNaNgarm	Owner	Riverbank garden	GA418	2,034.5	2,034.5
7	NS20160	Singthone		22	2	Nong Seng	Owner	Riverbank garden	GA447	3,074.8	3,074.8
8	NS20160	Singthone		22	2	Nong Seng	Owner	Riverbank garden	GA448	1,643.9	1,643.9
9	NS20160	Singthone		22	2	Nong Seng	Owner	Riverbank garden	GA449	5,259.9	5,259.9
10	NS56	Say	Boua	30	3	Nong Seng	Owner	Riverbank garden	GA450	2,548.0	2,548.0
11	NS016	Bounchanh	Keo	42	4	Nong Seng	Owner	Riverbank garden	GA455	1,465.7	1,465.7
12	NS20158	Khom	Dee	62	5	Nong Seng	Owner	Riverbank garden	GA458	5,715.9	5,715.9
13	WT035	Mang	Keo	36	4	Vatthat	Owner	Riverbank garden	GA510	5,162.8	5,162.8
14	KB20144	Thongda	Nath	35	3	Korbong	Owner	Riverbank garden	GA511	6,155.0	6,155.0
15	KB029	Onsy	Et	21	2	Korbong	Owner	Riverbank garden	GA516	969.8	969.8
16	NS047	Thong	Phai	1	1	Nong Seng	Owner	Riverbank garden	GA563	553.8	553.8
17	NS20160	Singthone		22	2	Nong Seng	Owner	Riverbank garden	GA565	251.4	251.4
18	KB033	Sock		28	2	Korbong	Owner	Riverbank garden	GA568	2,317.6	2,317.6
19	NS20185	Pong	Joy	0	4	Nong Seng	Owner	Riverbank garden	GA569	9,662.1	9,662.1
20	NS112	Manh	Phiew	15	1	Nong Seng	Owner	Riverbank garden	GA594	797.1	797.1
21	NS20147	Khamboo	Bounmy	56	5	Nong Seng	Owner	Grassland	GR452	2,050.0	2,050.0
22	KB09	Boutsy	Soel	39	4	Korbong	Owner	Grassland	GR472	1,563.7	1,563.7
23	KB002A	Thongla	Phoxay	9	1	Korbong	Owner	Other land	OL30	3,765.8	0.0
24	NS56	Say	Boua	30	3	Nong Seng	Owner	Other land	OL5	9,751.1	0.0
25	KB041	Xay	Lium	41	4	Korbong	Owner	Rainfed rice paddy	RF7243	25,251.7	25,251.7
26	NS051	Ki	Somchai	24	2	Nong Seng	Owner	Rainfed rice paddy	RF7246	7,883.0	0.0
27	NS059	Vone	Kem	36	3	Nong Seng	Owner	Rainfed rice paddy	RF7247	5,385.0	0.0
28	NS030	Bieng	Phoxay	54	4	Nong Seng	Owner	Shifting cultivation	SC219	2,688.8	2,688.8
29	NS059	Vone	Kem	36	3	Nong Seng	Owner	Upland field	UF100	967.7	0.0
30	NS059	Vone	Kem	36	3	Nong Seng	Owner	Upland field	UF101	5,947.7	0.0
31	NS059	Vone	Kem	36	3	Nong Seng	Owner	Upland field	UF102	6,269.5	6,269.5
32	NS50	Thin	Sone	29	3	Nong Seng	Owner	Upland field	UF106	3,288.1	3,288.1
33	NS025	Phoodee		32	3	Nong Seng	Owner	Upland field	UF107	5,058.1	5,058.1
34	NS025	Phoodee		32	3	Nong Seng	Owner	Upland field	UF108	1,588.1	1,588.1

	Registrant ID	Registrant Name		Location			Registration type	Asset Type	Asset ID	Total area of land/asset (m ²)	Productive area of land/asset (m ²)
		Male	Female	house no	unit no	Village					
35	NS042	Sone		35	3	Nong Seng	Owner	Upland field	UF110	9,650.1	9,650.1
36	NS020	Khamphai	Rok	20	3	Nong Seng	Owner	Upland field	UF116	2,156.2	2,156.2
37	NS20142	Kome	Thong	28	3	Nong Seng	Owner	Upland field	UF120	9,712.3	9,712.3
38	NS20142	Kome	Thong	28	3	Nong Seng	Owner	Upland field	UF121	4,951.2	4,951.2
39	NS20142	Kome	Thong	28	3	Nong Seng	Owner	Upland field	UF122	9,891.7	9,891.7
40	NS20147	Khamboo	Bounmy	56	5	Nong Seng	Owner	Upland field	UF124	2,504.0	2,504.0
41	NS20147	Khamboo	Bounmy	56	5	Nong Seng	Owner	Upland field	UF125	2,838.4	2,838.4
42	NS014	Dee	Khao	14	4	Nong Seng	Owner	Upland field	UF129	2,389.5	2,389.5
43	NS20148	Poup	Moh	73	4	Nong Seng	Owner	Upland field	UF134	1,401.8	1,401.8
44	NS035	Lumvieng	Thee	55	5	Nong Seng	Owner	Upland field	UF136	60,227.2	0.0
45	NS09	Vone	Phanh	68	5	Nong Seng	Owner	Upland field	UF137	2,856.8	2,856.8
46	NS045	Hong	Thone	12	1	Nong Seng	Owner	Upland field	UF138	2,978.8	2,978.8
47	NS064	Pkok	Nang	64	5	Nong Seng	Owner	Upland field	UF139	345.2	345.2
48	KP20159	Phai		8	1	Koodphadang	Owner	Upland field	UF206	6,821.6	6,821.6
49	NS56	Say	Boua	30	3	Nong Seng	Owner	Upland field	UF218	3,765.3	3,765.3
50	NS030	Bieng	Phoxay	54	4	Nong Seng	Owner	Upland field	UF236	35,417.8	35,417.8
51	NS035	Lumvieng	Thee	55	5	Nong Seng	Owner	Upland field	UF246	1,146.5	1,146.5
52	NS020	Khamphai	Rok	20	3	Nong Seng	Owner	Upland field	UF260	7,509.8	0.0
53	NS022	Sy	Keo	11	1	Nong Seng	Owner	Upland field	UF84	1,705.9	1,705.9
54	NS027	Say	Onh	27	1	Nong Seng	Owner	Upland field	UF86	3,871.3	3,871.3
55	NS043	kasy	Mone	2	1	Nong Seng	Owner	Upland field	UF93	4,261.2	4,261.2
56	NS045	Hong	Thone	12	1	Nong Seng	Owner	Upland field	UF94	2,058.9	2,058.9
57	NS047	Thong	Phai	1	1	Nong Seng	Owner	Upland field	UF95	5,284.8	5,284.8
58	NS047	Thong	Phai	1	1	Nong Seng	Owner	Upland field	UF96	8,207.3	8,207.3
59	NS112	Manh	Phiew	15	1	Nong Seng	Owner	Upland field	UF98	1,121.9	1,121.9

Annex 3-10: Detailed Inventory of Impacted Land and other Assets under Project Land 34

	Registrant ID	Registrant Name		Location / residence of PAP / PAV			Registration type	Asset Type	Asset ID	Total area of land/asset (m ²)	Productive area of land/asset (m ²)
		Male	Female	house	unit	Village					
1	LN038	Bounthom	Mone	38	3	LaoNaNgarm	User	Bamboo	BB10	328.3	328.3
2	LN097	Dy	Souk	97	8	LaoNaNgarm	Owner	Bamboo	BB15	115.1	115.1
3	LN057	Bang		57	5	LaoNaNgarm	Owner	Bamboo	BB16	4,511.2	4,511.2
4	LN042	Boaulien	Khong	42	3	LaoNaNgarm	User	Bamboo	BB17	344.8	344.8
5	LN030	Bounthom	Kong	30	2	LaoNaNgarm	User	Bamboo	BB30	145.8	145.8
6	KV06	Kiengkham		6	4	Keovilay	Owner	Bamboo	BB339	169.1	169.1
7	LN039	TiengKham	Khone	39	3	LaoNaNgarm	Owner	Bamboo	BB36	8,907.2	8,907.2
8	KV06	Kiengkham		6	4	Keovilay	Owner	Bamboo	BB363	162.6	162.6
9	LN101	Tai	Phone	101	8	LaoNaNgarm	User	Bamboo	BB363	162.6	162.6
10	KV050	Thien	Keo	82	6	Keovilay	Owner	Bamboo	BB368	269.8	0.0
11	LN20122	Thone	Dumdy	123	9	LaoNaNgarm	Owner	Bamboo	BB38	171.5	171.5
12	LN020	Sangthong	Kheuang	20	2	LaoNaNgarm	Owner	Bamboo	BB380	186.5	186.5
13	LN001	Chome		1	1	LaoNaNgarm	Owner	Bamboo	BB384	785.8	785.8
14	LN094	Sone	Pheng	94	7	LaoNaNgarm	Owner	Bamboo	BB400	675.1	675.1
15	LN097	Dy	Souk	97	8	LaoNaNgarm	User	Bamboo	BB401	217.9	217.9
16	LN106	Pine	Souk	106	8	LaoNaNgarm	Owner	Bamboo	BB402	159.6	159.6
17	NS20126	Thongdam	Barn	17	2	Nong Seng	Owner	Bamboo	BB406	389.7	389.7
18	KV051A	KhamPhoa	Van	51	4	Keovilay	Owner	Bamboo	BB411	1,729.7	1,729.7
19	WT035	Mang	Keo	36	4	Vatthat	Owner	Bamboo	BB415	137.2	0.0
20	PL079	Sone	Eom	79	4	Phone Lat Khuay	Owner	Bamboo	BB420	494.4	494.4
21	KV20100	Keung	Sang	99	7	Keovilay	Owner	Bamboo	BB422	946.4	946.4
22	KV20	Sivone		42	3	Keovilay	Owner	Bamboo	BB47	358.8	358.8
23	LN033	Da	Meo	33	3	LaoNaNgarm	Owner	Bamboo	BB50	186.9	186.9
24	LN030	Bounthom	Kong	30	2	LaoNaNgarm	Owner	Bamboo	BB51	74.9	74.9
25	KV44B	Singone	Mock	53	3	Keovilay	Owner	Bamboo	BB53	202.6	202.6
26	LN20105	Khamvilay	Chai	11	2	LaoNaNgarm	Owner	Bamboo	BB54	198.6	198.6
27	LN066	Sok		66	5	LaoNaNgarm	Owner	Bamboo	BB55	250.5	0.0
28	LN047	Khamla	Lao	47	4	LaoNaNgarm	Owner	Bamboo	BB56	1,966.2	1,966.2
29	WT035	Mang	Keo	36	4	Vatthat	Owner	Bamboo	BB58	271.8	0.0
30	KV052	Xiengkham	Aeng	90	7	Keovilay	Owner	Bamboo	BB59	1,410.8	1,410.8
31	LN104	Heouy	Ly	104	8	LaoNaNgarm	Owner	Bamboo	BB63	3,002.6	0.0
32	LN092	Phetsamone		92	7	LaoNaNgarm	Owner	Bamboo	BB65	168.1	0.0
33	KV046	Khamkong	Xatt	15	1	Keovilay	User	Bamboo	BB71	363.7	0.0
34	KV36A	Xieng	xork	38	3	Keovilay	Owner	Bamboo	BB74	624.3	624.3
35	KV85	Sipha		4	1	Keovilay	Owner	Bamboo	BB79	1,270.0	0.0
36	KV03	Khamchanh	Xeuang	14	1	Keovilay	Owner	Bamboo	BB82	30,646.4	0.0
37	KV014	Tai	Vy	37	3	Keovilay	Owner	Bamboo	BB90	221.1	0.0
38	KV59	Sing	Tang	11	1	Keovilay	Owner	Other building	BU315	6.6	0.0
39	KV			n/a	n/a	Keovilay	Owner	Cemetery	CM1	2,684.0	0.0
40	NS055	Boontam	Gneung	59	5	Nong Seng	Owner	Farm building	FB105	8.0	0.0

	Registrant ID	Registrant Name		Location / residence of PAP / PAV			Registration type	Asset Type	Asset ID	Total area of land/asset (m ²)	Productive area of land/asset (m ²)
		Male	Female	house	unit	Village					
41	SN055	Bounmy	Inta	7	1	Somsanook	Owner	Farm building	FB122	19.5	0.0
42	KV048	Khai	Tha	26	2	Keovilay	Owner	Farm building	FB124	4.5	0.0
43	KV44B	Singone	Mock	53	3	Keovilay	Owner	Farm building	FB54	3.5	0.0
44	KV046	Khamkong	Xatt	15	1	Keovilay	Owner	Farm building	FB60	5.5	0.0
45	PL053	Vone	Phai	50	2	Phone Lat Khuay	Owner	Farm building	FB60	5.5	0.0
46	KV04	Mee		32	3	Keovilay	Owner	Farm building	FB61	6.3	0.0
47	KV03	Khamchanh	Xeuang	14	1	Keovilay	Owner	Farm building	FB62	9.8	0.0
48	KV034B	Sitan	Sida	1	1	Keovilay	Owner	Farm building	FB65	9.1	0.0
49	KV014	Tai	Vy	37	3	Keovilay	Owner	Farm building	FB66	4.8	0.0
50	KV067	Mee	Ma	40	3	Keovilay	Owner	Farm building	FB67	6.9	0.0
51	KV06	Kiengkham		6	4	Keovilay	Owner	Farm building	FB68	20.0	0.0
52	KV20078	Noi	Pou	36	3	Keovilay	Owner	Farm building	FB69	4.0	0.0
53	KV084	Somchai		25	2	Keovilay	Owner	Farm building	FB70	5.0	0.0
54	NS20123	Nome	Kah	18	2	Nong Seng	Owner	Farm building	FB91	24.0	0.0
55	NS20123	Nome	Kah	18	2	Nong Seng	Owner	Riverbank garden	GA101	213.3	213.3
56	LN073	Khamsay	Phone	73	5	LaoNaNgarm	Owner	Riverbank garden	GA102	578.6	578.6
57	LN20120	Somchai	keo	41	3	LaoNaNgarm	Owner	Riverbank garden	GA103	1,577.2	1,577.2
58	KB013	Sang	Pieng	1	1	Korbong	User	Riverbank garden	GA104	290.5	290.5
59	KB013	Sang	Pieng	1	1	Korbong	Owner	Riverbank garden	GA105	2,333.4	2,333.4
60	LN036	Thongvanh	Khone	36	3	LaoNaNgarm	Owner	Riverbank garden	GA106	166.9	166.9
61	LN066	Sok		66	5	LaoNaNgarm	Owner	Riverbank garden	GA107	333.0	333.0
62	LN114	Keo oudone	Chanda	114	8	LaoNaNgarm	Owner	Riverbank garden	GA108	185.3	185.3
63	LN063	Somchit	Phang	63	5	LaoNaNgarm	Owner	Riverbank garden	GA109	1,413.1	1,413.1
64	LN109	Bounsy	Mai	109	8	LaoNaNgarm	Owner	Riverbank garden	GA110	3,485.0	3,485.0
65	LN116	Daeng	Phone	116	9	LaoNaNgarm	Owner	Riverbank garden	GA111	203.9	203.9
66	LN058	Sithon	Voy	58	5	LaoNaNgarm	Owner	Riverbank garden	GA112	446.5	446.5
67	KV019B	Khamtank	Nomh	87	7	Keovilay	Owner	Riverbank garden	GA113	463.5	463.5
68	NS051	Ki	Somchai	24	2	Nong Seng	User	Riverbank garden	GA113	463.5	463.5
69	LN058	Sithon	Voy	58	5	LaoNaNgarm	Owner	Riverbank garden	GA114	198.3	198.3
70	KV20075	Ka		47	4	Keovilay	Owner	Riverbank garden	GA117	429.5	429.5
71	KV11	Somchai	Khammone	89	7	Keovilay	Owner	Riverbank garden	GA118	269.5	269.5
72	KV05	Khamdeang	Say	92	7	Keovilay	Owner	Riverbank garden	GA119	350.0	350.0
73	NS50	Thin	Sone	29	3	Nong Seng	Owner	Riverbank garden	GA12	447.6	447.6
74	KV20093	Tong	Mone		7	Keovilay	Owner	Riverbank garden	GA120	249.2	249.2
75	LN101	Tai	Phone	101	8	LaoNaNgarm	Owner	Riverbank garden	GA123	516.1	516.1
76	KV44B	Singone	Mock	53	3	Keovilay	Owner	Riverbank garden	GA124	801.8	801.8
77	LN096	Khamsing	Phai	96	7	LaoNaNgarm	Owner	Riverbank garden	GA125	520.0	520.0
78	KV073	Vanh	Phong		2	Keovilay	Owner	Riverbank garden	GA126	126.9	126.9
79	KV034B	Sitan	Sida	1	1	Keovilay	Owner	Riverbank garden	GA127	689.2	689.2
80	KV069	Khoun	Leung	17	1	Keovilay	User	Riverbank garden	GA127	689.2	689.2
81	KV021	Dok	Lea	19	2	Keovilay	Owner	Riverbank garden	GA128	180.4	180.4

	Registrant ID	Registrant Name		Location / residence of PAP / PAV			Registration type	Asset Type	Asset ID	Total area of land/asset (m ²)	Productive area of land/asset (m ²)
		Male	Female	house	unit	Village					
82	NS20141	Mak	Vy	43	4	Nong Seng	Owner	Riverbank garden	GA13	800.9	800.9
83	KV44A	Tah	Kamh	12	1	Keovilay	Owner	Riverbank garden	GA130	192.3	192.3
84	KV049	Lerth	Thang	16	1	Keovilay	Owner	Riverbank garden	GA131	691.8	691.8
85	NS013	Ott	Da	19	2	Nong Seng	Owner	Riverbank garden	GA132	788.4	788.4
86	NS20148	Poup	Moh	73	4	Nong Seng	Owner	Riverbank garden	GA134	432.6	432.6
87	NS014	Dee	Khao	14	4	Nong Seng	Owner	Riverbank garden	GA14	801.1	801.1
88	NS041	Kalone	Kieng	7	1	Nong Seng	Owner	Riverbank garden	GA15	692.0	692.0
89	LN032	Khamkong	Ath	32	3	LaoNaNgarm	Owner	Riverbank garden	GA151	645.3	645.3
90	NS045	Hong	Thone	12	1	Nong Seng	Owner	Riverbank garden	GA16	408.8	408.8
91	NS20150	Kham	Heung	21	2	Nong Seng	User	Riverbank garden	GA16	408.8	408.8
92	NS02	Khamkhong	Ket	69	5	Nong Seng	Owner	Riverbank garden	GA18	876.6	876.6
93	NS04	Sing	Kann	49	4	Nong Seng	Owner	Riverbank garden	GA19	1,329.8	1,329.8
94	NS20147	Khamboo	Bounmy	56	5	Nong Seng	Owner	Riverbank garden	GA20	427.4	427.4
95	PL20140	Ving	Kham	27	2	Phone Lat Khuay	Owner	Riverbank garden	GA21	151.1	151.1
96	NS042	Sone		35	3	Nong Seng	Owner	Riverbank garden	GA22	467.7	467.7
97	NS20146	Khien	Mong		1	Nong Seng	Owner	Riverbank garden	GA23	975.3	975.3
98	NS022	Sy	Keo	11	1	Nong Seng	Owner	Riverbank garden	GA24	827.8	827.8
99	NS20145	Phosy		23	2	Nong Seng	Owner	Riverbank garden	GA25	993.6	993.6
100	NS035	Lumvieng	Thee	55	5	Nong Seng	Owner	Riverbank garden	GA26	765.4	765.4
101	LN030	Bounthom	Kong	30	2	LaoNaNgarm	Owner	Riverbank garden	GA27	493.6	493.6
102	PL025	Ngay	Dork	30	2	Phone Lat Khuay	Owner	Riverbank garden	GA28	176.2	176.2
103	PL20139	Dec	Sing	21	2	Phone Lat Khuay	Owner	Riverbank garden	GA29	293.3	293.3
104	PL047	Peng	Kham	31	2	Phone Lat Khuay	Owner	Riverbank garden	GA30	316.9	316.9
105	PL35	Songka	Phong	23	2	Phone Lat Khuay	Owner	Riverbank garden	GA31	257.9	257.9
106	PL021	Hone	Xuan	25	2	Phone Lat Khuay	Owner	Riverbank garden	GA32	263.9	263.9
107	PL77	Art	Somm	57	4	Phone Lat Khuay	Owner	Riverbank garden	GA33	367.1	367.1
108	NS20137	Vang	Lerk	25	2	Nong Seng	Owner	Riverbank garden	GA34	860.6	860.6
109	NS020	Khamphai	Rok	20	3	Nong Seng	Owner	Riverbank garden	GA37	629.7	629.7
110	TT078	Xiengphiew	Phao	25	2	Tha Thod	Owner	Riverbank garden	GA37	629.7	629.7
111	KB095	Thom (Kham)	Luay (Mone)	49	4	Korbong	User	Riverbank garden	GA374	207.6	207.6
112	KV59	Sing	Tang	11	1	Keovilay	Owner	Riverbank garden	GA374	207.6	207.6
113	NS20127	Khampan	Pha	34	2	Nong Seng	Owner	Riverbank garden	GA38	396.9	396.9
114	LN042	Boaulien	Khong	42	3	LaoNaNgarm	Owner	Riverbank garden	GA39	1,729.5	1,729.5
115	LN014	Chuck	Pay	14	1	LaoNaNgarm	Owner	Riverbank garden	GA40	919.9	919.9
116	KV051B	Nin		88	7	Keovilay	Owner	Riverbank garden	GA400	330.2	330.2
117	KV047	Bounheuang	Pome	85	6	Keovilay	Owner	Riverbank garden	GA405	1,043.7	1,043.7
118	KV043	Keangta	Liane	3	1	Keovilay	Owner	Riverbank garden	GA406	3,550.8	3,550.8
119	LN09	Khonesavanh	Xeo	9	1	LaoNaNgarm	Owner	Riverbank garden	GA408	760.4	760.4
120	LN023	khong	Phone	23	2	LaoNaNgarm	Owner	Riverbank garden	GA409	4,647.9	4,647.9
121	LN079	One	Kiane	79	6	LaoNaNgarm	Owner	Riverbank garden	GA41	636.4	636.4
122	LN20119	Moon	Ponn	3	1	LaoNaNgarm	Owner	Riverbank garden	GA410	412.9	412.9

	Registrant ID	Registrant Name		Location / residence of PAP / PAV			Registration type	Asset Type	Asset ID	Total area of land/asset (m ²)	Productive area of land/asset (m ²)
		Male	Female	house	unit	Village					
123	LN005	Bounmy	Deng	5	5	LaoNaNgarm	Owner	Riverbank garden	GA413	9,299.5	9,299.5
124	LN033	Da	Meo	33	3	LaoNaNgarm	Owner	Riverbank garden	GA415	1,154.7	1,154.7
125	LN043	Xiengkhoum		43	3	LaoNaNgarm	Owner	Riverbank garden	GA417	8,289.4	8,289.4
126	LN023	khong	Phone	23	2	LaoNaNgarm	Owner	Riverbank garden	GA42	278.8	278.8
127	LN070	Pia	Khan	70	5	LaoNaNgarm	Owner	Riverbank garden	GA420	995.9	995.9
128	LN120	Thee	Done	120	3	LaoNaNgarm	Owner	Riverbank garden	GA421	468.3	468.3
129	LN20111	Khamla	Keo	93	7	LaoNaNgarm	Owner	Riverbank garden	GA423	866.7	866.7
130	LN059	Tha	Phaeng	59	5	LaoNaNgarm	Owner	Riverbank garden	GA425	749.2	749.2
131	LN064A	Bounlong	Da	65	5	LaoNaNgarm	Owner	Riverbank garden	GA426	1,270.4	1,270.4
132	LN078	Keo	Chom	78	6	LaoNaNgarm	Owner	Riverbank garden	GA428	193.9	193.9
133	LN081	Khamkang	Vang	81	7	LaoNaNgarm	Owner	Riverbank garden	GA429	105.5	105.5
134	LN092	Phetsamone		92	7	LaoNaNgarm	Owner	Riverbank garden	GA431	224.5	224.5
135	LN094	Sone	Pheng	94	7	LaoNaNgarm	Owner	Riverbank garden	GA432	824.7	824.7
136	LN063	Somchit	Phang	63	5	LaoNaNgarm	Owner	Riverbank garden	GA433	1,196.7	1,196.7
137	NS20123	Nome	Kah	18	2	Nong Seng	Owner	Riverbank garden	GA434	209.6	209.6
138	LN20132	Khamkeo		87	4	LaoNaNgarm	Owner	Riverbank garden	GA436	685.5	685.5
139	LN20132	Khamkeo		87	4	LaoNaNgarm	Owner	Riverbank garden	GA437	4,424.3	4,424.3
140	LN113	Kieng	Khoun	113	9	LaoNaNgarm	Owner	Riverbank garden	GA439	2,715.6	2,715.6
141	NS56	Say	Boua	30	3	Nong Seng	Owner	Riverbank garden	GA44	572.2	572.2
142	NS20135	Phieng	Khan	4	1	Nong Seng	Owner	Riverbank garden	GA440	563.2	563.2
143	NS20138	Sitha	Thone	38	2	Nong Seng	Owner	Riverbank garden	GA442	467.6	467.6
144	LN20104	Kamkeo	Chitt	21	2	LaoNaNgarm	Owner	Riverbank garden	GA45	419.0	419.0
145	NS037	Mane	Kham	37	1	Nong Seng	User	Riverbank garden	GA451	466.1	466.1
146	NS20126	Thongdam	Barn	17	2	Nong Seng	Owner	Riverbank garden	GA451	466.1	466.1
147	NS030	Bieng	Phoxay	54	4	Nong Seng	Owner	Riverbank garden	GA452	600.8	600.8
148	NS016	Bounchanh	Keo	42	4	Nong Seng	Owner	Riverbank garden	GA454	856.5	856.5
149	LN026	Ta	Dok	26	2	LaoNaNgarm	Owner	Riverbank garden	GA46	884.3	884.3
150	KV06	Kiengkham		6	4	Keovilay	Owner	Riverbank garden	GA461	380.8	380.8
151	KV06	Kiengkham		6	4	Keovilay	Owner	Riverbank garden	GA462	158.0	158.0
152	KV20075	Ka		47	4	Keovilay	Owner	Riverbank garden	GA463	197.8	197.8
153	LN20116	Boalah	Mie	17	1	LaoNaNgarm	Owner	Riverbank garden	GA47	583.8	583.8
154	LN037	Boundame	Sing	37	3	LaoNaNgarm	Owner	Riverbank garden	GA48	428.9	428.9
155	LN054	Ving	Kham	54	4	LaoNaNgarm	User	Riverbank garden	GA48	428.9	428.9
156	LN002	Khamha	Ath	2	1	LaoNaNgarm	Owner	Riverbank garden	GA49	446.3	446.3
157	KV06	Kiengkham		6	4	Keovilay	Owner	Riverbank garden	GA490	938.4	938.4
158	KV089	Deuane	Phone	57	4	Keovilay	User	Riverbank garden	GA490	938.4	938.4
159	KV05	Khamdeang	Say	92	7	Keovilay	User	Riverbank garden	GA492	260.0	260.0
160	KV058	Tang	Chok	70	5	Keovilay	Owner	Riverbank garden	GA492	260.0	260.0
161	KV20092	Boutsee	Bai		7	Keovilay	Owner	Riverbank garden	GA493	243.1	243.1
162	PL03	Phong	Phomma	3	1	Phone Lat Khuay	User	Riverbank garden	GA496	714.0	714.0
163	PL20151	Thai		6	1	Phone Lat Khuay	Owner	Riverbank garden	GA496	714.0	714.0

	Registrant ID	Registrant Name		Location / residence of PAP / PAV			Registration type	Asset Type	Asset ID	Total area of land/asset (m ²)	Productive area of land/asset (m ²)
		Male	Female	house	unit	Village					
164	PL20139	Dee	Sing	21	2	Phone Lat Khuay	Owner	Riverbank garden	GA498	2,971.6	2,971.6
165	PL013	Nouan		13	1	Phone Lat Khuay	Owner	Riverbank garden	GA499	856.8	856.8
166	LN048	Thone	Kham	48	4	LaoNaNgarm	Owner	Riverbank garden	GA50	341.5	341.5
167	LN022	Khamhok	Xa	22	2	LaoNaNgarm	Owner	Riverbank garden	GA500	3,106.4	3,106.4
168	LN030	Bounthom	Kong	30	2	LaoNaNgarm	Owner	Riverbank garden	GA501	354.8	354.8
169	PL045	Bounlieng	Souane	45	2	Phone Lat Khuay	Owner	Riverbank garden	GA503	447.9	447.9
170	NS051	Ki	Somchai	24	2	Nong Seng	Owner	Riverbank garden	GA504	1,452.9	1,452.9
171	NS20124	Phone	Lot	27	2	Nong Seng	Owner	Riverbank garden	GA505	1,419.6	1,419.6
172	NS20123	Nome	Kah	18	2	Nong Seng	Owner	Riverbank garden	GA506	1,373.6	1,373.6
173	WT034	Khamki	Lueng	40	4	Vatthat	User	Riverbank garden	GA506	1,373.6	0.0
174	LN20120	Somchai	keo	41	3	LaoNaNgarm	Owner	Riverbank garden	GA507	914.2	914.2
175	PL033	Xell	Sone	100	5	Phone Lat Khuay	Owner	Riverbank garden	GA508	1,670.6	1,670.6
176	PL025	Ngay	Dork	30	2	Phone Lat Khuay	Owner	Riverbank garden	GA509	2,746.1	2,746.1
177	KV052	Xiengkham	Aeng	90	7	Keovilay	Owner	Riverbank garden	GA51	910.0	910.0
178	LN123	Poth	Phouvieng	77	6	LaoNaNgarm	User	Riverbank garden	GA51	910.0	910.0
179	KB043	Kiene	Cheng	52	4	Korbong	Owner	Riverbank garden	GA513	883.6	883.6
180	KB013	Sang	Pieng	1	1	Korbong	Owner	Riverbank garden	GA515	446.3	446.3
181	KB030	Khamxao	Khamtsy	14	1	Korbong	Owner	Riverbank garden	GA517	370.2	370.2
182	LN20122	Thone	Dumdy	123	9	LaoNaNgarm	Owner	Riverbank garden	GA519	92.7	92.7
183	LN015	Xeo	Choum	15	2	LaoNaNgarm	Owner	Riverbank garden	GA52	552.3	552.3
184	LN054	Ving	Kham	54	4	LaoNaNgarm	Owner	Riverbank garden	GA521	1,862.6	1,862.6
185	PL20140	Ving	Kham	27	2	Phone Lat Khuay	User	Riverbank garden	GA521	1,862.6	1,862.6
186	LN005	Bounmy	Deng	5	5	LaoNaNgarm	Owner	Riverbank garden	GA522	400.0	400.0
187	LN066	Sok		66	5	LaoNaNgarm	Owner	Riverbank garden	GA523	1,238.0	1,238.0
188	LN058	Sithon	Voy	58	5	LaoNaNgarm	Owner	Riverbank garden	GA524	143.3	143.3
189	LN109	Bounsy	Mai	109	8	LaoNaNgarm	Owner	Riverbank garden	GA525	3,627.0	0.0
190	LN050	Karp	Boun	50	4	LaoNaNgarm	Owner	Riverbank garden	GA526	8,543.3	8,543.3
191	LN072	Lath		72	5	LaoNaNgarm	Owner	Riverbank garden	GA527	623.9	0.0
192	LN058	Sithon	Voy	58	5	LaoNaNgarm	Owner	Riverbank garden	GA528	364.1	364.1
193	KV20100	Keung	Sang	99	7	Keovilay	Owner	Riverbank garden	GA529	469.5	469.5
194	LN045	Pho	Pa	45	1	LaoNaNgarm	Owner	Riverbank garden	GA53	1,672.5	1,672.5
195	LN013	Phai	Sou	13	1	LaoNaNgarm	Owner	Riverbank garden	GA531	522.0	522.0
196	LN047	Khamla	Lao	47	4	LaoNaNgarm	Owner	Riverbank garden	GA532	155.1	155.1
197	KB016	Eang	Thang	23	2	Korbong	Owner	Riverbank garden	GA533	335.2	0.0
198	LN20102	Mai	Barn		1	LaoNaNgarm	Owner	Riverbank garden	GA534	893.7	893.7
199	LN004	Khamchan	Chom	4	1	LaoNaNgarm	Owner	Riverbank garden	GA535	2,143.2	2,143.2
200	LN048	Thone	Kham	48	4	LaoNaNgarm	Owner	Riverbank garden	GA536	627.4	627.4
201	NS20135	Phieng	Khan	4	1	Nong Seng	Owner	Riverbank garden	GA538	781.8	781.8
202	LN06	Sisavath	Tieng	6	1	LaoNaNgarm	Owner	Riverbank garden	GA539	182.8	182.8
203	LN20121	Phong	Thed		4	LaoNaNgarm	Owner	Riverbank garden	GA54	569.6	569.6
204	LN067	Pi	Phet	67	5	LaoNaNgarm	Owner	Riverbank garden	GA540	2,596.4	2,596.4

	Registrant ID	Registrant Name		Location / residence of PAP / PAV			Registration type	Asset Type	Asset ID	Total area of land/asset (m ²)	Productive area of land/asset (m ²)
		Male	Female	house	unit	Village					
205	LN039	TiengKham	Khone	39	3	LaoNaNgarm	Owner	Riverbank garden	GA541	249.1	249.1
206	KV074	Pee	Lome	20	2	Keovilay	Owner	Riverbank garden	GA542	206.0	206.0
207	KV08	Intong	Khaima	22	2	Keovilay	Owner	Riverbank garden	GA543	1,333.1	1,333.1
208	LN119	Chone	Bu	119	8	LaoNaNgarm	Owner	Riverbank garden	GA544	389.4	389.4
209	PL037	Phai	Pha	28	2	Phone Lat Khuay	Owner	Riverbank garden	GA545	302.5	302.5
210	PL042	Khamlay	Inpone	42	2	Phone Lat Khuay	Owner	Riverbank garden	GA546	295.9	295.9
211	LN104	Heouy	Ly	104	8	LaoNaNgarm	Owner	Riverbank garden	GA55	540.1	540.1
212	LN113	Kieng	Khoun	113	9	LaoNaNgarm	Owner	Riverbank garden	GA555	1,382.9	1,382.9
213	KV20091	Khay	Vieng	93	7	Keovilay	Owner	Riverbank garden	GA556	342.5	342.5
214	LN019	Nheuag	Kong	19	2	LaoNaNgarm	Owner	Riverbank garden	GA56	759.4	759.4
215	KB09	Boutsy	Soel	39	4	Korbong	User	Riverbank garden	GA561	279.7	279.7
216	KV59	Sing	Tang	11	1	Keovilay	Owner	Riverbank garden	GA561	279.7	279.7
217	KV03	Khamchanh	Xeuang	14	1	Keovilay	Owner	Riverbank garden	GA562	395.7	395.7
218	NS025	Phoodee		32	3	Nong Seng	Owner	Riverbank garden	GA564	1,318.9	1,318.9
219	LN079	One	Kiane	79	6	LaoNaNgarm	Owner	Riverbank garden	GA566	408.6	408.6
220	LN046	Khamla	Lao	46	4	LaoNaNgarm	Owner	Riverbank garden	GA57	968.7	968.7
221	LN063	Somchit	Phang	63	5	LaoNaNgarm	Owner	Riverbank garden	GA571	907.5	907.5
222	LN20153	Kam		75	5	LaoNaNgarm	Owner	Riverbank garden	GA573	211.3	211.3
223	KV03	Khamchanh	Xeuang	14	1	Keovilay	Owner	Riverbank garden	GA574	195.5	195.5
224	LN090	Khambang	Phim	90	6	LaoNaNgarm	Owner	Riverbank garden	GA575	405.6	405.6
225	LN037	Boundame	Sing	37	3	LaoNaNgarm	Owner	Riverbank garden	GA576	736.8	736.8
226	KV023	Phone	Chatt	95	7	Keovilay	User	Riverbank garden	GA577	436.2	436.2
227	LN116	Daeng	Phone	116	9	LaoNaNgarm	Owner	Riverbank garden	GA577	436.2	436.2
228	LN20134	Sou	Pheng	108	8	LaoNaNgarm	Owner	Riverbank garden	GA58	781.9	781.9
229	LN046	Khamla	Lao	46	4	LaoNaNgarm	Owner	Riverbank garden	GA580	440.9	440.9
230	LN043	Xiengkoun		43	3	LaoNaNgarm	Owner	Riverbank garden	GA582	473.3	473.3
231	LN004	Khamchan	Chom	4	1	LaoNaNgarm	Owner	Riverbank garden	GA583	445.4	445.4
232	LN20113	Phai	Vane	86	6	LaoNaNgarm	Owner	Riverbank garden	GA584	371.9	371.9
233	LN20103	Sivone	Tieng	29	1	LaoNaNgarm	Owner	Riverbank garden	GA585	3,172.2	0.0
234	LN20103	Sivone	Tieng	29	1	LaoNaNgarm	Owner	Riverbank garden	GA586	1,152.3	1,152.3
235	LN025	Bounheung	Khong	25	2	LaoNaNgarm	Owner	Riverbank garden	GA587	5,918.1	5,918.1
236	LN125	Phong	Thai	125	4	LaoNaNgarm	Owner	Riverbank garden	GA588	794.4	794.4
237	LN038	Bounthom	Mone	38	3	LaoNaNgarm	Owner	Riverbank garden	GA59	962.7	962.7
238	NS010	Ounheuan	Tam	10	1	Nong Seng	Owner	Riverbank garden	GA590	298.6	298.6
239	LN069	Bien	Liem	69	5	LaoNaNgarm	Owner	Riverbank garden	GA591	515.0	515.0
240	LN057	Bang		57	5	LaoNaNgarm	Owner	Riverbank garden	GA592	1,525.5	1,525.5
241	LN001	Chome		1	1	LaoNaNgarm	Owner	Riverbank garden	GA593	724.3	724.3
242	LN012	Phouvieng	Nhaw	12	1	LaoNaNgarm	Owner	Riverbank garden	GA60	807.0	807.0
243	LN20108	Khamphoi	Onsy	85	6	LaoNaNgarm	Owner	Riverbank garden	GA61	235.5	235.5
244	KV20084	Thongsamai	Keo	81	6	Keovilay	Owner	Riverbank garden	GA62	196.6	196.6
245	LN20101	Bounchanh	Daoheuang		1	LaoNaNgarm	Owner	Riverbank garden	GA63	351.4	351.4

	Registrant ID	Registrant Name		Location / residence of PAP / PAV			Registration type	Asset Type	Asset ID	Total area of land/asset (m ²)	Productive area of land/asset (m ²)
		Male	Female	house	unit	Village					
246	LN010	Chitthanom	Pieng	10	1	LaoNaNgarm	User	Riverbank garden	GA64	358.5	358.5
247	LN044	Phone	Ma	44	3	LaoNaNgarm	Owner	Riverbank garden	GA64	358.5	358.5
248	LN007	Khamphai	Kharn	7	1	LaoNaNgarm	Owner	Riverbank garden	GA65	197.8	197.8
249	LN20105	Khamvilay	Chai	11	2	LaoNaNgarm	Owner	Riverbank garden	GA66	475.7	475.7
250	LN031	Kea	Sang	31	3	LaoNaNgarm	Owner	Riverbank garden	GA67	339.8	339.8
251	LN004	Khamchan	Chom	4	1	LaoNaNgarm	Owner	Riverbank garden	GA68	793.1	793.1
252	LN088	Khamsing	Vang	88	7	LaoNaNgarm	Owner	Riverbank garden	GA69	765.2	765.2
253	LN067	Pi	Phet	67	5	LaoNaNgarm	Owner	Riverbank garden	GA70	803.5	803.5
254	LN20106	Phongsavath	Bounty	124	1	LaoNaNgarm	Owner	Riverbank garden	GA72	918.7	918.7
255	LN077	Khamsao	Tham	120	6	LaoNaNgarm	Owner	Riverbank garden	GA85	385.1	385.1
256	NS038	Champa	Nek	14	1	Nong Seng	User	Riverbank garden	GA87	1,385.1	1,385.1
257	NS20125	Deang		20	2	Nong Seng	Owner	Riverbank garden	GA87	1,385.1	1,385.1
258	LN20109	Nhome	Kien	76	5	LaoNaNgarm	Owner	Riverbank garden	GA89	445.7	445.7
259	LN028	Leo	Chaeng	28	2	LaoNaNgarm	Owner	Riverbank garden	GA91	488.1	488.1
260	LN064B	Phaithoun	Phengta	64	5	LaoNaNgarm	User	Riverbank garden	GA92	579.1	579.1
261	LN103	Bualin	Xai	103	8	LaoNaNgarm	Owner	Riverbank garden	GA92	579.1	579.1
262	LN20102	Mai	Barn		1	LaoNaNgarm	User	Riverbank garden	GA92	579.1	579.1
263	LN053	San	Moun	53	4	LaoNaNgarm	Owner	Riverbank garden	GA94	1,696.4	1,696.4
264	LN001	Chome		1	1	LaoNaNgarm	Owner	Riverbank garden	GA95	370.0	370.0
265	LN032	Khamkong	Ath	32	3	LaoNaNgarm	Owner	Riverbank garden	GA96	1,487.0	1,487.0
266	LN032	Khamkong	Ath	32	3	LaoNaNgarm	Owner	Riverbank garden	GA97	1,043.0	1,043.0
267	LN002	Khamha	Ath	2	1	LaoNaNgarm	Owner	Riverbank garden	GA99	5,099.0	5,099.0
268	KV028	Tha	Thone	31	3	Keovilay	Owner	Grassland	GR129	830.7	830.7
269	KV058	Tang	Chok	70	5	Keovilay	Owner	Grassland	GR132	287.8	287.8
270	KV20	Sivone		42	3	Keovilay	User	Grassland	GR132	287.8	287.8
271	KV59	Sing	Tang	11	1	Keovilay	Owner	Grassland	GR428	968.9	968.9
272	KV067	Mee	Ma	40	3	Keovilay	Owner	Grassland	GR431	5,144.7	5,144.7
273	KV019B	Khamtank	Nomh	87	7	Keovilay	Owner	Grassland	GR435	2,501.7	2,501.7
274	LN09	Khonesavanh	Xeo	9	1	LaoNaNgarm	Owner	Grassland	GR437	2,845.2	2,845.2
275	LN043	Xiengkhoum		43	3	LaoNaNgarm	Owner	Grassland	GR442	3,290.9	3,290.9
276	NS028	Phonekeo	Oon	6	1	Nong Seng	Owner	Grassland	GR447	652.9	652.9
277	KV20075	Ka		47	4	Keovilay	Owner	Grassland	GR456	1,024.5	1,024.5
278	LN114	Keo oudone	Chanda	114	8	LaoNaNgarm	Owner	Grassland	GR471	981.6	981.6
279	KV44B	Singone	Mock	53	3	Keovilay	Owner	Grassland	GR475	795.9	0.0
280	NS055	Boontam	Gneung	59	5	Nong Seng	Owner	Other land	OL10	2,079.0	0.0
281	KB006	Khamla	Pheng	18	2	Korbong	Owner	Other land	OL25	4,461.4	0.0
282	NS047	Thong	Phai	1	1	Nong Seng	Owner	Other land	OL27	2,238.3	0.0
283	KV44A	Tah	Kamh	12	1	Keovilay	Owner	Other land	OL28	4,785.0	0.0
284	LN043	Xiengkhoum		43	3	LaoNaNgarm	Owner	Other land	OL32	81,394.0	0.0
285	LN049	Lieng		49	4	LaoNaNgarm	Owner	Other land	OL33	5,184.6	0.0
286	LN042	Boaulien	Khong	42	3	LaoNaNgarm	Owner	Other land	OL34	8,461.0	0.0

	Registrant ID	Registrant Name		Location / residence of PAP / PAV			Registration type	Asset Type	Asset ID	Total area of land/asset (m ²)	Productive area of land/asset (m ²)
		Male	Female	house	unit	Village					
287	LN065	Path		65	5	LaoNaNgarm	Owner	Other land	OL35	333.7	333.7
288	LN004	Khamchan	Chom	4	1	LaoNaNgarm	Owner	Other land	OL36	19,620.6	0.0
289	LN097	Dy	Souk	97	8	LaoNaNgarm	Owner	Other land	OL37	949.5	0.0
290	LN049	Lieng		49	4	LaoNaNgarm	Owner	Other land	OL38	895.9	0.0
291	KV084	Somchai		25	2	Keovilay	Owner	Rainfed rice paddy	RF147	17,194.5	17,194.5
292	KV046	Khamkong	Xatt	15	1	Keovilay	Owner	Rainfed rice paddy	RF177	6,384.4	6,384.4
293	KV034B	Sitan	Sida	1	1	Keovilay	Owner	Rainfed rice paddy	RF195	8,182.9	8,182.9
294	KV03	Khamchanh	Xeuang	14	1	Keovilay	Owner	Rainfed rice paddy	RF205	19,746.8	19,746.8
295	KV20075	Ka		47	4	Keovilay	Owner	Rainfed rice paddy	RF255	8,444.8	8,444.8
296	KV44B	Singone	Mock	53	3	Keovilay	Owner	Rainfed rice paddy	RF266	3,895.2	3,895.2
297	KV04	Mee		32	3	Keovilay	Owner	Rainfed rice paddy	RF29	6,574.2	6,574.2
298	KB040	Phengchai	Chai	31	3	Korbong	Owner	Rainfed rice paddy	RF339	2,727.0	2,727.0
299	KV018	Khamsavanh	Khambai	30	2	Keovilay	Owner	Rainfed rice paddy	RF349	10,027.4	10,027.4
300	KV20078	Noi	Pou	36	3	Keovilay	User	Rainfed rice paddy	RF349	10,027.4	10,027.4
301	KV046	Khamkong	Xatt	15	1	Keovilay	Owner	Rainfed rice paddy	RF35	1,329.7	1,329.7
302	KV014	Tai	Vy	37	3	Keovilay	Owner	Rainfed rice paddy	RF357	4,974.6	4,974.6
303	KV067	Mee	Ma	40	3	Keovilay	Owner	Rainfed rice paddy	RF396	4,244.0	4,244.0
304	KV06	Kiengkham		6	4	Keovilay	Owner	Rainfed rice paddy	RF397	10,421.4	10,421.4
305	KV88	Thone	Peng	10	1	Keovilay	Owner	Rainfed rice paddy	RF444	2,357.1	2,357.1
306	KV046	Khamkong	Xatt	15	1	Keovilay	Owner	Rainfed rice paddy	RF53	3,915.3	3,915.3
307	KV028	Tha	Thone	31	3	Keovilay	Owner	Rainfed rice paddy	RF66	4,452.9	4,452.9
308	NS064	Pkok	Nang	64	5	Nong Seng	Owner	Rainfed rice paddy	RF7213	6,980.5	6,980.5
309	KV20088	Soubanh	Ka		2	Keovilay	Owner	Rainfed rice paddy	RF7227	3,217.7	3,217.7
310	KV048	Khai	Tha	26	2	Keovilay	Owner	Rainfed rice paddy	RF7235	2,919.5	2,919.5
311	SN055	Bounmy	Inta	7	1	Somsanook	Owner	Rainfed rice paddy	RF7237	3,865.3	3,865.3
312	NS20123	Nome	Kah	18	2	Nong Seng	Owner	Rainfed rice paddy	RF7238	14,524.4	14,524.4
313	WT008	Dao	Ounheuan	18	2	Vatthat	Owner	Rainfed rice paddy	RF7240	16,568.3	16,568.3
314	NS20125	Deang		20	2	Nong Seng	Owner	Upland field	UF103	1,737.9	1,737.9
315	NS50	Thin	Sone	29	3	Nong Seng	Owner	Upland field	UF105	2,794.6	2,794.6
316	NS042	Sone		35	3	Nong Seng	Owner	Upland field	UF110	9,650.1	9,650.1
317	NS20142	Kome	Thong	28	3	Nong Seng	Owner	Upland field	UF119	7,341.5	7,341.5
318	NS20147	Khamboo	Bounmy	56	5	Nong Seng	Owner	Upland field	UF124	2,504.0	2,504.0
319	NS20141	Mak	Vy	43	4	Nong Seng	Owner	Upland field	UF126	1,580.5	1,580.5
320	KV20080	Arth		49	6	Keovilay	Owner	Upland field	UF13	3,133.2	0.0
321	NS014	Dee	Khao	14	4	Nong Seng	Owner	Upland field	UF130	1,000.6	1,000.6
322	NS036	Ott	Sy	57	5	Nong Seng	Owner	Upland field	UF133	1,328.8	1,328.8
323	KV06	Kiengkham		6	4	Keovilay	Owner	Upland field	UF140	4,347.7	4,347.7
324	KV06	Kiengkham		6	4	Keovilay	Owner	Upland field	UF142	227.4	0.0
325	KV06	Kiengkham		6	4	Keovilay	Owner	Upland field	UF143	2,642.1	2,642.1
326	KV018	Khamsavanh	Khambai	30	2	Keovilay	Owner	Upland field	UF144	11,729.4	0.0
327	KV084	Somchai		25	2	Keovilay	User	Upland field	UF144	11,729.4	11,729.4

	Registrant ID	Registrant Name		Location / residence of PAP / PAV			Registration type	Asset Type	Asset ID	Total area of land/asset (m ²)	Productive area of land/asset (m ²)
		Male	Female	house	unit	Village					
328	KV88	Thone	Peng	10	1	Keovilay	Owner	Upland field	UF146	204.7	0.0
329	KV084	Somchai		25	2	Keovilay	Owner	Upland field	UF153	45,453.9	0.0
330	KV014	Tai	Vy	37	3	Keovilay	Owner	Upland field	UF154	29,073.1	0.0
331	KV048	Khai	Tha	26	2	Keovilay	Owner	Upland field	UF155	4,800.1	0.0
332	KV06	Kiengkham		6	4	Keovilay	Owner	Upland field	UF159	7,592.5	0.0
333	KV97	Air noy	Khamsone	23	2	Keovilay	Owner	Upland field	UF162	6,958.6	6,958.6
334	KV039	Kiene		39	3	Keovilay	Owner	Upland field	UF165	6,724.8	6,724.8
335	KV88	Thone	Peng	10	1	Keovilay	Owner	Upland field	UF166	898.0	0.0
336	NS20123	Nome	Kah	18	2	Nong Seng	Owner	Upland field	UF167	29,228.1	0.0
337	WT034	Khamki	Lueng	40	4	Vatthat	User	Upland field	UF167	29,228.1	0.0
338	KV03	Khamchanh	Xeuang	14	1	Keovilay	Owner	Upland field	UF171	31,142.6	31,142.6
339	KV049	Lerth	Thang	16	1	Keovilay	Owner	Upland field	UF172	3,772.3	3,772.3
340	KV071	Dok	Phanh	21	2	Keovilay	Owner	Upland field	UF174	15,710.5	15,710.5
341	LN083	Thong	Peing	83	6	LaoNaNgarm	User	Upland field	UF174	15,710.5	15,710.5
342	LN042	Boaulien	Khong	42	3	LaoNaNgarm	Owner	Upland field	UF175	1,956.5	1,956.5
343	PL037	Phai	Pha	28	2	Phone Lat Khuay	User	Upland field	UF176	1,891.0	1,891.0
344	PL20139	Dee	Sing	21	2	Phone Lat Khuay	Owner	Upland field	UF176	1,891.0	1,891.0
345	PL20140	Ving	Kham	27	2	Phone Lat Khuay	Owner	Upland field	UF177	6,047.5	6,047.5
346	PL019	Home	Vong	19	1	Phone Lat Khuay	Owner	Upland field	UF180	2,129.5	2,129.5
347	LN20105	Khamvilay	Chai	11	2	LaoNaNgarm	Owner	Upland field	UF182	3,688.1	3,688.1
348	KB09	Boutsy	Soel	39	4	Korbong	Owner	Upland field	UF186	2,138.1	2,138.1
349	LN109	Bounsy	Mai	109	8	LaoNaNgarm	User	Upland field	UF186	2,138.1	2,138.1
350	LN092	Phetsamone		92	7	LaoNaNgarm	Owner	Upland field	UF187	2,652.3	2,652.3
351	PL021	Hone	Xuan	25	2	Phone Lat Khuay	Owner	Upland field	UF190	1,490.1	1,490.1
352	WT036	Khammone		33	3	Vatthat	Owner	Upland field	UF195	8,933.5	8,933.5
353	KB013	Sang	Pieng	1	1	Korbong	Owner	Upland field	UF198	6,523.5	6,523.5
354	KB016	Eang	Thang	23	2	Korbong	Owner	Upland field	UF199	1,626.0	1,626.0
355	KB030	Khamxao	Khamsy	14	1	Korbong	User	Upland field	UF199	1,626.0	1,626.0
356	KB040	Phengchai	Chai	31	3	Korbong	Owner	Upland field	UF200	14,602.7	14,602.7
357	KB040	Phengchai	Chai	31	3	Korbong	Owner	Upland field	UF201	5,834.5	5,834.5
358	KB042	Khamla	Bounphet	45	4	Korbong	Owner	Upland field	UF202	278.7	278.7
359	KB095	Thom (Kham)	Luay (Mone)	49	4	Korbong	Owner	Upland field	UF203	3,020.2	3,020.2
360	LN018	Att		18	2	LaoNaNgarm	Owner	Upland field	UF209	5,034.4	0.0
361	NS20127	Khampan	Pha	34	2	Nong Seng	Owner	Upland field	UF210	4,332.3	4,332.3
362	LN004	Khamchan	Chom	4	1	LaoNaNgarm	Owner	Upland field	UF211	977.4	977.4
363	LN092	Phetsamone		92	7	LaoNaNgarm	Owner	Upland field	UF212	12,233.3	12,233.3
364	LN043	Xiengkhoum		43	3	LaoNaNgarm	Owner	Upland field	UF214	11,743.7	11,743.7
365	LN114	Keo oudone	Chanda	114	8	LaoNaNgarm	Owner	Upland field	UF215	3,008.2	0.0
366	LN007	Khamphai	Kharn	7	1	LaoNaNgarm	Owner	Upland field	UF216	5,098.0	0.0
367	LN042	Boaulien	Khong	42	3	LaoNaNgarm	Owner	Upland field	UF217	6,204.8	6,204.8
368	NS56	Say	Boua	30	3	Nong Seng	Owner	Upland field	UF218	3,765.3	3,765.3

	Registrant ID	Registrant Name		Location / residence of PAP / PAV			Registration type	Asset Type	Asset ID	Total area of land/asset (m ²)	Productive area of land/asset (m ²)
		Male	Female	house	unit	Village					
369	KV021	Dok	Lea	19	2	Keovilay	Owner	Upland field	UF220	9,145.9	9,145.9
370	KV021	Dok	Lea	19	2	Keovilay	Owner	Upland field	UF221	5,277.9	5,277.9
371	LN20136	Lam	In	4	4	LaoNaNgarm	Owner	Upland field	UF226	483.3	483.3
372	KV04	Mee		32	3	Keovilay	Owner	Upland field	UF228	6,459.0	6,459.0
373	LN051	Keo	Pheng	51	4	LaoNaNgarm	Owner	Upland field	UF234	3,223.2	3,223.2
374	NS030	Bieng	Phoxay	54	4	Nong Seng	Owner	Upland field	UF236	35,417.8	35,417.8
375	LN022	Khamhok	Xa	22	2	LaoNaNgarm	Owner	Upland field	UF237	20,500.7	20,500.7
376	KV44B	Singone	Mock	53	3	Keovilay	Owner	Upland field	UF239	6,921.1	0.0
377	LN119	Chone	Bu	119	8	LaoNaNgarm	Owner	Upland field	UF240	3,819.7	3,819.7
378	LN032	Khamkong	Ath	32	3	LaoNaNgarm	Owner	Upland field	UF241	1,283.2	1,283.2
379	KV034B	Sitan	Sida	1	1	Keovilay	Owner	Upland field	UF245	14,903.5	14,903.5
380	LN20103	Sivone	Tieng	29	1	LaoNaNgarm	Owner	Upland field	UF247	5,320.3	0.0
381	LN031	Kea	Sang	31	3	LaoNaNgarm	Owner	Upland field	UF248	2,301.5	2,301.5
382	LN035	Thongven	Thein	35	3	LaoNaNgarm	Owner	Upland field	UF249	3,465.4	3,465.4
383	KB010	Khamphai	Vilay	13	1	Korbong	Owner	Upland field	UF251	7,641.1	7,641.1
384	KV057	Kong	Thee	65	5	Keovilay	User	Upland field	UF26	16,791.5	0.0
385	LN09	Khonesavanh	Xeo	9	1	LaoNaNgarm	Owner	Upland field	UF26	16,791.5	16,791.5
386	LN053	San	Moun	53	4	LaoNaNgarm	Owner	Upland field	UF261	5,204.0	5,204.0
387	LN012	Phouvieng	Nhaw	12	1	LaoNaNgarm	User	Upland field	UF27	5,640.7	5,640.7
388	LN026	Ta	Dok	26	2	LaoNaNgarm	Owner	Upland field	UF27	5,640.7	5,640.7
389	KV067	Mee	Ma	40	3	Keovilay	Owner	Upland field	UF33	19,293.3	19,293.3
390	KV051B	Nin		88	7	Keovilay	Owner	Upland field	UF34	1,283.6	1,283.6
391	LN028	Leo	Chaeng	28	2	LaoNaNgarm	Owner	Upland field	UF38	5,636.9	5,636.9
392	NS061A	Thongxay	Choumany	58	5	Nong Seng	Owner	Upland field	UF43	2,412.8	2,412.8
393	LN057	Bang		57	5	LaoNaNgarm	Owner	Upland field	UF45	15,697.7	15,697.7
394	LN010	Chitthanom	Pieng	10	1	LaoNaNgarm	Owner	Upland field	UF46	5,891.8	5,891.8
395	LN037	Boundame	Sing	37	3	LaoNaNgarm	User	Upland field	UF48	21,694.5	21,694.5
396	LN053	San	Moun	53	4	LaoNaNgarm	Owner	Upland field	UF48	21,694.5	21,694.5
397	LN058	Sithon	Voy	58	5	LaoNaNgarm	Owner	Upland field	UF53	1,282.7	1,282.7
398	LN064A	Bounlong	Da	65	5	LaoNaNgarm	Owner	Upland field	UF55	3,301.3	3,301.3
399	LN090	Khambang	Phim	90	6	LaoNaNgarm	Owner	Upland field	UF57	6,383.1	0.0
400	LN057	Bang		57	5	LaoNaNgarm	Owner	Upland field	UF59	5,224.1	0.0
401	LN022	Khamhok	Xa	22	2	LaoNaNgarm	Owner	Upland field	UF60	2,451.0	2,451.0
402	LN030	Bounthom	Kong	30	2	LaoNaNgarm	Owner	Upland field	UF61	2,560.8	2,560.8
403	LN105	Bounsoan	Rau	105	8	LaoNaNgarm	Owner	Upland field	UF67	4,595.3	4,595.3
404	LN116	Daeng	Phone	116	9	LaoNaNgarm	Owner	Upland field	UF77	3,262.9	3,262.9
405	NS20143	Nine	Seo	3	1	Nong Seng	Owner	Upland field	UF78	8,478.5	8,478.5
406	NS20138	Sitha	Thone	38	2	Nong Seng	Owner	Upland field	UF80	2,380.5	2,380.5
407	NS20138	Sitha	Thone	38	2	Nong Seng	Owner	Upland field	UF81	7,215.9	0.0

Annex 3-11: Detailed Inventory of Impacted Land and other Assets under Project Land 35

	Registrant ID	Registrant ID	Registrant Name		Location / residence of PAP / PAV			Registration type	Asset Type	Asset ID	Total area of land/asset (m ²)	Productive area of land/asset (m ²)
			Male	Female	house no	unit	Village					
1	KV35	KV35	Na	Jit	7	1	Keovilay	Owner	Other assets	AS75	2.5	0.0
2	KV20096	KV20096	Khyyo		74	6	Keovilay	Owner	Bamboo	BB120	61.9	61.9
3	KV20096	KV20096	Khyyo		74	6	Keovilay	Owner	Bamboo	BB121	41.8	41.8
4	KV028	KV028	Tha	Thone	31	3	Keovilay	Owner	Bamboo	BB122	211.5	0.0
5	KV076	KV076	Vy		5	1	Keovilay	Owner	Bamboo	BB131	1351.1	0.0
6	LN088	LN088	Khamying	Vang	88	7	LaoNaNgarm	Owner	Bamboo	BB136	246.4	0.0
7	LN111	LN111	Soubin	Moth	111	9	LaoNaNgarm	Owner	Bamboo	BB153	102.5	102.5
8	KV20082	KV20082	Um	Thieng	48	4	Keovilay	Owner	Bamboo	BB366	100.6	0.0
9	LN106	LN106	Pine	Souk	106	8	LaoNaNgarm	Owner	Bamboo	BB403	151.6	151.6
10	KV058	KV058	Tang	Chok	70	5	Keovilay	Owner	Bamboo	BB412	102.2	0.0
11	KV058	KV058	Tang	Chok	70	5	Keovilay	Owner	Bamboo	BB62	367.9	0.0
12	LN104	LN104	Heouy	Ly	104	8	LaoNaNgarm	Owner	Bamboo	BB63	3,002.6	0.0
13	KV03	KV03	Khamchanh	Xeuang	14	1	Keovilay	Owner	Bamboo	BB82	30,646.4	0.0
14	LN059	LN059	Tha	Phaeng	59	5	LaoNaNgarm	Owner	Bamboo	BB92	249.5	249.5
15	LN045	LN045	Pho	Pa	45	1	LaoNaNgarm	Owner	Bamboo	BB93	114.9	114.9
16	LN20113	LN20113	Phai	Vane	86	6	LaoNaNgarm	Owner	Bamboo	BB94	578.9	0.0
17	KV057	KV057	Kong	Thee	65	5	Keovilay	Owner	Bamboo	BB97	517.8	0.0
18	KV08	KV08	Intong	Khaima	22	2	Keovilay	Owner	Other building	BU2	6.7	0.0
19	KV074	KV074	Pee	Lome	20	2	Keovilay	Owner	Other building	BU3	6.1	0.0
20	KV20088	KV20088	Soubanh	Ka		2	Keovilay	Owner	Other building	BU311	5.4	0.0
21	KV35	KV35	Na	Jit	7	1	Keovilay	Owner	Other building	BU359	5.1	0.0
22	KV20088	KV20088	Soubanh	Ka		2	Keovilay	Owner	Other building	BU360	5.2	0.0
23	KV87	KV87	Kerth	Lome	8	1	Keovilay	Owner	Other building	BU433	6.1	0.0
24	KB20175	KB20175	Noymany		22	2	Korbong	Owner	Farm building	FB106	4	0.0
25	WT008	WT008	Dao	Ounheuan	18	2	Vatthat	Owner	Farm building	FB118	16.0	0.0
26	KV092	KV092	Sithong	Kiene	61	4	Keovilay	Owner	Farm building	FB123	4.3	0.0
27	KV049	KV049	Lerth	Thang	16	1	Keovilay	Owner	Farm building	FB46	9.0	0.0
28	KV44A	KV44A	Tah	Kamh	12	1	Keovilay	Owner	Farm building	FB55	3.4	0.0
29	KV028	KV028	Tha	Thone	31	3	Keovilay	Owner	Farm building	FB56	20.7	0.0
30	KV98	KV98	Mai	Tong	27	2	Keovilay	Owner	Farm building	FB57	4.4	0.0
31	KV20152	KV20152	Khamvieng	Sithat	78	6	Keovilay	Owner	Farm building	FB58	5.3	0.0
32	KV061	KV061	Serth	Thieng	13	1	Keovilay	Owner	Farm building	FB59	5.3	0.0
33	KV048	KV048	Khai	Tha	26	2	Keovilay	Owner	Farm building	FB63	18.0	0.0
34	KV024	KV024	Khan	Sah	35	3	Keovilay	Owner	Farm building	FB64	5.7	0.0
35	LN059	LN059	Tha	Phaeng	59	5	LaoNaNgarm	Owner	Farm building	FB81	9.5	0.0
36	KV048	KV048	Khai	Tha	26	2	Keovilay	Owner	Fish pond	FP1	813.1	0.0
37	KV092	KV092	Sithong	Kiene	61	4	Keovilay	Owner	Fish pond	FP189	764.6	764.6
38	KV44A	KV44A	Tah	Kamh	12	1	Keovilay	Owner	Riverbank garden	GA129	457.1	457.1
39	KV024	KV024	Khan	Sah	35	3	Keovilay	Owner	Riverbank garden	GA152	99.7	99.7
40	KV20087	KV20087	Eang	Vai	80	6	Keovilay	Owner	Riverbank garden	GA168	1488.9	1,488.9
41	KV98	KV98	Mai	Tong	27	2	Keovilay	Owner	Riverbank garden	GA169	445.7	445.7
42	KV071	KV071	Dok	Phanh	21	2	Keovilay	Owner	Riverbank garden	GA170	590.4	590.4
43	KV041	KV041	Ngock	Phiew	68	5	Keovilay	Owner	Riverbank garden	GA171	279.4	279.4
44	BB003	BB003	Phonekham	Khamfong	3	1	Boungbao	Owner	Riverbank garden	GA176	3552.8	0.0

	Registrant ID	Registrant ID	Registrant Name		Location / residence of PAP / PAV			Registration type	Asset Type	Asset ID	Total area of land/asset (m ²)	Productive area of land/asset (m ²)
			Male	Female	house no	unit	Village					
45	KV048	KV048	Khai	Tha	26	2	Keovilay	Owner	Riverbank garden	GA178	332.2	332.2
46	LN049	LN049	Lieng		49	4	LaoNaNgarm	Owner	Riverbank garden	GA179	2,104.0	0.0
47	KV048	KV048	Khai	Tha	26	2	Keovilay	Owner	Riverbank garden	GA185	389.7	389.7
48	KV084	KV084	Somchai		25	2	Keovilay	Owner	Riverbank garden	GA187	746.8	746.8
49	KV084	KV084	Somchai		25	2	Keovilay	Owner	Riverbank garden	GA188	404.3	404.3
50	KV024	KV024	Khan	Sah	35	3	Keovilay	Owner	Riverbank garden	GA189	202.2	202.2
51	KV019A	KV019A	Parth	Hok		3	Keovilay	Owner	Riverbank garden	GA190	206.5	206.5
52	KV87	KV87	Kerth	Lome	8	1	Keovilay	User	Riverbank garden	GA192	224	224.0
53	KV44B	KV44B	Singone	Mock	53	3	Keovilay	Owner	Riverbank garden	GA193	1233.5	1,233.5
54	KV067	KV067	Mee	Ma	40	3	Keovilay	Owner	Riverbank garden	GA194	1,059.7	1,059.7
55	KV44B	KV44B	Singone	Mock	53	3	Keovilay	Owner	Riverbank garden	GA253	10,002.9	10,002.9
56	KV15	KV15	Dee	Thah	55	4	Keovilay	Owner	Riverbank garden	GA321	458.6	458.6
57	KV03	KV03	Khamchanh	Xeuang	14	1	Keovilay	Owner	Riverbank garden	GA371	540.9	540.9
58	KV046	KV046	Khamkong	Xatt	15	1	Keovilay	Owner	Riverbank garden	GA372	779.1	779.1
59	KV97	KV97	Air noy	Khamson	23	2	Keovilay	User	Riverbank garden	GA382	402.5	402.5
60	KV20077	KV20077	Keo		46	3	Keovilay	Owner	Riverbank garden	GA385	186.3	186.3
61	KV15	KV15	Dee	Thah	55	4	Keovilay	Owner	Riverbank garden	GA390	783.2	783.2
62	LN20128	LN20128	Theuk	Done	52	4	LaoNaNgarm	User	Riverbank garden	GA390	783.2	783.2
63	KV20090	KV20090	Xiengpheang	Chai	41	3	Keovilay	Owner	Riverbank garden	GA392	258.1	258.1
64	LN080	LN080	Choum	Pa	80	6	LaoNaNgarm	Owner	Riverbank garden	GA435	390.5	390.5
65	LN105	LN105	Bounsoan	Rau	105	8	LaoNaNgarm	Owner	Riverbank garden	GA438	1,540.1	1,540.1
66	NS031	NS031	Buasone	Mai	31	5	Nong Seng	User	Riverbank garden	GA460	976.0	976.0
67	NS064	NS064	Pkok	Nang	64	5	Nong Seng	Owner	Riverbank garden	GA460	976.0	976.0
68	KV051A	KV051A	KhamPhoa	Van	51	4	Keovilay	Owner	Riverbank garden	GA466	257.9	257.9
69	KV20	KV20	Sivone		42	3	Keovilay	Owner	Riverbank garden	GA467	186.1	186.1
70	KV20	KV20	Sivone		42	3	Keovilay	Owner	Riverbank garden	GA468	3632.5	0.0
71	KV043	KV043	Keangta	Liane	3	1	Keovilay	Owner	Riverbank garden	GA470	479.2	479.2
72	LN022	LN022	Khamhok	Xa	22	2	LaoNaNgarm	Owner	Riverbank garden	GA473	763.9	763.9
73	LN056	LN056	Ngong	Mai	56	4	LaoNaNgarm	User	Riverbank garden	GA473	763.9	763.9
74	KV20095	KV20095	Ngone	Neua	69	5	Keovilay	Owner	Riverbank garden	GA476	404.1	404.1
75	KV041	KV041	Ngock	Phiew	68	5	Keovilay	Owner	Riverbank garden	GA477	1687.7	1,687.7
76	LN020	LN020	Sangthong	Kheuang	20	2	LaoNaNgarm	Owner	Riverbank garden	GA478	2187.9	2,187.9
77	LN20107	LN20107	Home	Peng	10	1	LaoNaNgarm	Owner	Riverbank garden	GA480	762.2	762.2
78	NS061A	NS061A	Thongxay	Choumma	58	5	Nong Seng	Owner	Riverbank garden	GA480	762.2	762.2
79	LN100	LN100	Thidbua	Sai	100	8	LaoNaNgarm	Owner	Riverbank garden	GA483	248.6	248.6
80	LN071	LN071	Khamchanh		71	5	LaoNaNgarm	Owner	Riverbank garden	GA484	1277.9	1,277.9
81	LN049	LN049	Lieng		49	4	LaoNaNgarm	Owner	Riverbank garden	GA485	426.1	426.1
82	LN063	LN063	Somchit	Phang	63	5	LaoNaNgarm	User	Riverbank garden	GA487	1,279.6	1,279.6
83	LN20153	LN20153	Kam		75	5	LaoNaNgarm	Owner	Riverbank garden	GA487	994.6	0.0
84	LN020	LN020	Sangthong	Kheuang	20	2	LaoNaNgarm	User	Riverbank garden	GA488	474.2	474.2
85	LN030	LN030	Bounthom	Kong	30	2	LaoNaNgarm	Owner	Riverbank garden	GA488	474.2	474.2
86	LN106	LN106	Pine	Souk	106	8	LaoNaNgarm	User	Riverbank garden	GA489	294.2	294.2
87	KV81	KV81	Boalien	Nai	29	2	Keovilay	Owner	Riverbank garden	GA494	86.7	86.7
88	LN059	LN059	Tha	Phaeng	59	5	LaoNaNgarm	Owner	Riverbank garden	GA495	777.8	777.8
89	KV15	KV15	Dee	Thah	55	4	Keovilay	Owner	Riverbank garden	GA502	6950.2	6,950.2

	Registrant ID	Registrant ID	Registrant Name		Location / residence of PAP / PAV			Registration type	Asset Type	Asset ID	Total area of land/asset (m ²)	Productive area of land/asset (m ²)
			Male	Female	house no	unit	Village					
90	LN20130	LN20130	Kae		0	0	LaoNaNgarm	Owner	Riverbank garden	GA530	358.4	358.4
91	LN090	LN090	Khambang	Phim	90	6	LaoNaNgarm	Owner	Riverbank garden	GA549	4,314.9	0.0
92	LN042	LN042	Boaulien	Khong	42	3	LaoNaNgarm	Owner	Riverbank garden	GA550	671.3	0.0
93	LN20130	LN20130	Kae		0	0	LaoNaNgarm	Owner	Riverbank garden	GA551	1279.6	1,279.6
94	LN083	LN083	Thong	Peing	83	6	LaoNaNgarm	Owner	Riverbank garden	GA552	2216	2,216.0
95	LN20130	LN20130	Kae		0	0	LaoNaNgarm	Owner	Riverbank garden	GA553	234.3	234.3
96	LN095	LN095	Bounsou	Thone	95	8	LaoNaNgarm	Owner	Riverbank garden	GA554	2122.1	2,122.1
97	KV78	KV78	Nin	Gnon	9	1	Keovilay	Owner	Riverbank garden	GA557	722.2	722.2
98	KV06	KV06	Kiengkham		6	4	Keovilay	Owner	Riverbank garden	GA558	274.8	274.8
99	KV13	KV13	Kieo	Bai	53	4	Keovilay	User	Riverbank garden	GA558	274.8	274.8
100	KV80	KV80	Tent	Sy	54	4	Keovilay	Owner	Riverbank garden	GA560	147.4	147.4
101	KV88	KV88	Thone	Peng	10	1	Keovilay	Owner	Riverbank garden	GA567	250.4	250.4
102	KV59	KV59	Sing	Tang	11	1	Keovilay	Owner	Riverbank garden	GA570	207.3	207.3
103	LN061	LN061	Vang	Teo	61	4	LaoNaNgarm	Owner	Riverbank garden	GA578	420.9	420.9
104	LN100	LN100	Thidbua	Sai	100	8	LaoNaNgarm	Owner	Riverbank garden	GA579	301.1	301.1
105	LN049	LN049	Lieng		49	4	LaoNaNgarm	Owner	Riverbank garden	GA581	246.9	246.9
106	KV59	KV59	Sing	Tang	11	1	Keovilay	Owner	Grassland	GR145	3237.1	3,237.1
107	KV99	KV99	Peang		33	2	Keovilay	Owner	Grassland	GR454	3,197.0	3,197.0
108	KV045	KV045	Khammone	Phang	71	5	Keovilay	Owner	Grassland	GR458	1808.2	1,808.2
109	KV066	KV066	Than	Inn	60	4	Keovilay	Owner	Grassland	GR470	3,586.0	3,586.0
110	KV074	KV074	Pee	Lome	20	2	Keovilay	Owner	Housing land	HL11	13,971.5	0.0
111	KV20089	KV20089	Theung	Heuang	2	1	Keovilay	Owner	Housing land	HL12	2,338.1	0.0
112	KV59	KV59	Sing	Tang	11	1	Keovilay	Owner	Housing land	HL3	962.5	962.5
113	KV87	KV87	Kerth	Lome	8	1	Keovilay	Owner	Housing land	HL4	2845.8	2,845.8
114	KV78	KV78	Nin	Gnon	9	1	Keovilay	Owner	Housing land	HL5	1,172.3	1,172.3
115	KV88	KV88	Thone	Peng	10	1	Keovilay	Owner	Housing land	HL72	1,673.1	1,673.1
116	KV08	KV08	Intong	Khaima	22	2	Keovilay	Owner	Housing land	HL73	3632	3,632.0
117	KV20088	KV20088	Soubanh	Ka		2	Keovilay	User	Housing land	HL73	3632	0.0
118	KV20071	KV20071	Thong	Kong	24	2	Keovilay	Owner	Housing land	HL8	777.7	0.0
119	KV043	KV043	Keangta	Liane	3	1	Keovilay	Owner	Housing land	HL9	575.4	0.0
120	KV20088	KV20088	Soubanh	Ka		2	Keovilay	Owner	House	HU1721	72.1	0.0
121	KV87	KV87	Kerth	Lome	8	1	Keovilay	Owner	House	HU1755	46.7	0.0
122	KV20071	KV20071	Thong	Kong	24	2	Keovilay	Owner	House	HU1757	38.5	0.0
123	KV35	KV35	Na	Jit	7	1	Keovilay	Owner	House	HU1758	50.3	0.0
124	KV08	KV08	Intong	Khaima	22	2	Keovilay	Owner	House	HU2	79.1	0.0
125	KV071	KV071	Dok	Phanh	21	2	Keovilay	Owner	House	HU3	26	0.0
126	KV071	KV071	Dok	Phanh	21	2	Keovilay	Owner	House	HU4	111.7	0.0
127	KV074	KV074	Pee	Lome	20	2	Keovilay	Owner	House	HU5	65.4	0.0
128	KV78	KV78	Nin	Gnon	9	1	Keovilay	Owner	House	HU6	70.9	0.0
129	KV88	KV88	Thone	Peng	10	1	Keovilay	Owner	House	HU7	66.6	0.0
130	NS055	NS055	Boontam	Gneung	59	5	Nong Seng	Owner	Other land	OL10	2079	0.0
131	KV014	KV014	Tai	Vy	37	3	Keovilay	Owner	Other land	OL13	3695.4	0.0
132	LN059	LN059	Tha	Phaeng	59	5	LaoNaNgarm	Owner	Other land	OL14	36081.8	0.0
133	KV048	KV048	Khai	Tha	26	2	Keovilay	Owner	Other land	OL2	2686.9	0.0
134	LN061	LN061	Vang	Teo	61	4	LaoNaNgarm	Owner	Other land	OL20	6532.8	0.0

	Registrant ID	Registrant ID	Registrant Name		Location / residence of PAP / PAV			Registration type	Asset Type	Asset ID	Total area of land/asset (m ²)	Productive area of land/asset (m ²)
			Male	Female	house no	unit	Village					
135	LN023	LN023	khong	Phone	23	2	LaoNaNgarm	Owner	Other land	OL26	1139.6	0.0
136	LN063	LN063	Somchit	Phang	63	5	LaoNaNgarm	Owner	Other land	OL29	2739.8	0.0
137	LN074	LN074	Xath		74	5	LaoNaNgarm	Owner	Other land	OL31	1165.6	0.0
138	PL067	PL067	Chai	Mod	65	3	Phone Lat Khuay	User	Other land	OL31	1165.6	0.0
139	KV041	KV041	Ngock	Phiew	68	5	Keovilay	Owner	Other land	OL39	488.2	0.0
140	LN045	LN045	Pho	Pa	45	1	LaoNaNgarm	Owner	Other land	OL40	1042.5	0.0
141	KV44B	KV44B	Singone	Mock	53	3	Keovilay	Owner	Other land	OL45	8746.7	0.0
142	KV047	KV047	Bounheuang	Pome	85	6	Keovilay	Owner	Other land	OL50	549.9	0.0
143	KV043	KV043	Keangta	Liane	3	1	Keovilay	Owner	Other land	OL9	5935.3	0.0
144	KV061	KV061	Serth	Thieng	13	1	Keovilay	User	Rainfed rive paddy	RF17	6541.2	6,541.2
145	KV20152	KV20152	Khamvieng	Sithat	78	6	Keovilay	Owner	Rainfed rive paddy	RF2	6313.7	6,313.7
146	KV03	KV03	Khamchanh	Xeuang	14	1	Keovilay	Owner	Rainfed rive paddy	RF205	19746.8	19,746.8
147	KV04	KV04	Mee		32	3	Keovilay	Owner	Rainfed rive paddy	RF29	6574.2	6,574.2
148	KV98	KV98	Mai	Tong	27	2	Keovilay	Owner	Rainfed rive paddy	RF454	4503.1	4,503.1
149	KV048	KV048	Khai	Tha	26	2	Keovilay	Owner	Rainfed rive paddy	RF459	7408.8	7,408.8
150	LN20128	LN20128	Theuk	Done	52	4	LaoNaNgarm	Owner	Rainfed rive paddy	RF473	4970.3	4,970.3
151	KV049	KV049	Lerth	Thang	16	1	Keovilay	Owner	Rainfed rive paddy	RF487	5321.3	5,321.3
152	LN059	LN059	Tha	Phaeng	59	5	LaoNaNgarm	Owner	Rainfed rive paddy	RF501	7345.2	7,345.2
153	KV039	KV039	Kiene		39	3	Keovilay	User	Rainfed rive paddy	RF517	13909.1	13,909.1
154	KV44A	KV44A	Tah	Kamh	12	1	Keovilay	Owner	Rainfed rive paddy	RF517	13909.1	13,909.1
155	KV046	KV046	Khamkong	Xatt	15	1	Keovilay	Owner	Rainfed rive paddy	RF53	3915.3	3,915.3
156	KV069	KV069	Khoun	Leung	17	1	Keovilay	Owner	Rainfed rive paddy	RF557	9152.5	9,152.5
157	KV87	KV87	Kerth	Lome	8	1	Keovilay	Owner	Rainfed rive paddy	RF563	6988.1	6,988.1
158	KV014	KV014	Tai	Vy	37	3	Keovilay	Owner	Rainfed rive paddy	RF583	8886.9	8,886.9
159	KV043	KV043	Keangta	Liane	3	1	Keovilay	Owner	Rainfed rive paddy	RF595	17893.9	17,893.9
160	KV076	KV076	Vv		5	1	Keovilay	User	Rainfed rive paddy	RF595	17893.9	17,893.9
161	KV20072	KV20072	Mone	Pheang	45	3	Keovilay	User	Rainfed rive paddy	RF595	17893.9	17,893.9
162	KV092	KV092	Sithong	Kiene	61	4	Keovilay	Owner	Rainfed rive paddy	RF599	13165.6	13,165.6
163	KV092	KV092	Sithong	Kiene	61	4	Keovilay	Owner	Rainfed rive paddy	RF610	1862.6	1,862.6
164	KV028	KV028	Tha	Thone	31	3	Keovilay	Owner	Rainfed rive paddy	RF66	4452.9	4,452.9
165	KV024	KV024	Khan	Sah	35	3	Keovilay	Owner	Rainfed rive paddy	RF7226	3924.9	3,924.9
166	WT008	WT008	Dao	Ounheuan	18	2	Vatthat	Owner	Rainfed rive paddy	RF7240	16568.3	16,568.3
167	KB20175	KB20175	Noymany		22	2	Korbong	Owner	Rainfed rive paddy	RF7241	5906.2	5,906.2
168	NS50	NS50	Thin	Sone	29	3	Nong Seng	Owner	Rainfed rive paddy	RF7245	16101.2	16,101.2
169	KV048	KV048	Khai	Tha	26	2	Keovilay	Owner	Shifting cultivation	SC10	642.8	642.8
170	KV019B	KV019B	Khamtank	Nomh	87	7	Keovilay	Owner	Upland field	UF12	3793.5	3,793.5
171	KV20095	KV20095	Ngone	Neua	69	5	Keovilay	Owner	Upland field	UF161	4674.2	0.0
172	KV08	KV08	Intong	Khaima	22	2	Keovilay	Owner	Upland field	UF163	2829.6	0.0
173	KV043	KV043	Keangta	Liane	3	1	Keovilay	Owner	Upland field	UF164	26295.4	26,295.4
174	KV039	KV039	Kiene		39	3	Keovilay	Owner	Upland field	UF165	6724.8	6,724.8
175	KV073	KV073	Vanh	Phong		2	Keovilay	Owner	Upland field	UF168	261.4	261.4
176	NS014	NS014	Dee	Khao	14	4	Nong Seng	Owner	Upland field	UF170	2323.1	0.0
177	LN059	LN059	Tha	Phaeng	59	5	LaoNaNgarm	Owner	Upland field	UF173	4379.4	0.0
178	KV36A	KV36A	Xieng	xork	38	3	Keovilay	Owner	Upland field	UF181	12689	12,689.0
179	KV046	KV046	Khamkong	Xatt	15	1	Keovilay	Owner	Upland field	UF183	2771.1	2,771.1

	Registrant ID	Registrant ID	Registrant Name		Location / residence of PAP / PAV			Registration type	Asset Type	Asset ID	Total area of land/asset (m²)	Productive area of land/asset (m²)
			Male	Female	house no	unit	Village					
180	KV092	KV092	Sithong	Kiene	61	4	Keovilay	Owner	Upland field	UF184	2093	2,093.0
181	KV018	KV018	Khamsavanh	Khambai	30	2	Keovilay	Owner	Upland field	UF213	8815.5	0.0
182	KV20082	KV20082	Um	Thieng	48	4	Keovilay	Owner	Upland field	UF219	2058.5	2,058.5
183	KV021	KV021	Dok	Lea	19	2	Keovilay	Owner	Upland field	UF220	9145.9	9,145.9
184	KV021	KV021	Dok	Lea	19	2	Keovilay	Owner	Upland field	UF221	5277.9	5,277.9
185	KV045	KV045	Khammone	Phang	71	5	Keovilay	Owner	Upland field	UF222	2302.3	2,302.3
186	KV20082	KV20082	Um	Thieng	48	4	Keovilay	Owner	Upland field	UF223	2742.5	0.0
187	KV08	KV08	Intong	Khaima	22	2	Keovilay	Owner	Upland field	UF224	5684	0.0
188	KV20089	KV20089	Theung	Heuang	2	1	Keovilay	Owner	Upland field	UF225	2264.1	2,264.1
189	KV20152	KV20152	Khamvieng	Sithat	78	6	Keovilay	Owner	Upland field	UF227	9092.3	9,092.3
190	KV98	KV98	Mai	Tong	27	2	Keovilay	Owner	Upland field	UF229	6814.5	0.0
191	KV049	KV049	Lerth	Thang	16	1	Keovilay	Owner	Upland field	UF230	8728.2	0.0
192	KV049	KV049	Lerth	Thang	16	1	Keovilay	Owner	Upland field	UF231	7088	0.0
193	KV069	KV069	Khoun	Leung	17	1	Keovilay	Owner	Upland field	UF232	7039.7	0.0
194	KV44A	KV44A	Tah	Kamh	12	1	Keovilay	Owner	Upland field	UF233	4905.4	0.0
195	KV048	KV048	Khai	Tha	26	2	Keovilay	Owner	Upland field	UF235	1777.8	1,777.8
196	KV97	KV97	Air noy	Khamsone	23	2	Keovilay	User	Upland field	UF235	1777.8	1,777.8
197	KV44A	KV44A	Tah	Kamh	12	1	Keovilay	Owner	Upland field	UF243	979.5	979.5
198	KV024	KV024	Khan	Sah	35	3	Keovilay	Owner	Upland field	UF244	14789.3	14,789.3
199	NS20165	NS20165	Bounma		40	4	Nong Seng	Owner	Upland field	UF250	4632.5	0.0
200	KB010	KB010	Khamphai	Vilay	13	1	Korbong	Owner	Upland field	UF251	7641.1	7,641.1
201	KV048	KV048	Khai	Tha	26	2	Keovilay	Owner	Upland field	UF29	22360.4	22,360.4
202	KV15	KV15	Dee	Thah	55	4	Keovilay	User	Upland field	UF29	22360.4	0.0
203	LN20107	LN20107	Home	Peng	10	1	LaoNaNgarm	Owner	Upland field	UF63	5224	0.0

Annex 3-12: Inventory of Impacted Land and other Assets under Project Land 35

	Registrant ID	Registrant Name		Location / residence of PAP / PAV			Registration type	Asset Type	Asset ID	Total area of land/asset (m ²)	Productive area of land/asset (m ²)
		Male	Female	House No	Unit No	Village					
1	KP			n/a	n/a	Koodphadang	User	Access route	AR52	2,071.0	0.0
2	KV			n/a	n/a	Keovilay	Owner	Access route	AR52	2,071.0	0.0
3	KV084	Somchai		25	2	Keovilay	Owner	Other land	OL41	11,361.2	0.0
4	KV061	Serth	Thieng	13	1	Keovilay	Owner	Other land	OL42	29,468.6	0.0
5	KV034B	Sitan	Sida	1	1	Keovilay	Owner	Other land	OL44	15,983.4	0.0
6	KV10	Ai	Oune	56	4	Keovilay	Owner	Other land	OL46	4,433.4	0.0
7	KV046	Khamkong	Xatt	15	1	Keovilay	Owner	Other land	OL47	4,472.1	0.0
8	KV03	Khamchanh	Xeuang	14	1	Keovilay	Owner	Other land	OL48	5,048.8	0.0
9	KP20186	Ath		21	2	Koodphadang	Owner	Rainfed rice paddy	RF670	16,515.0	16,515.0
10	KV97	Air noy	Khamstone	23	2	Keovilay	Owner	Upland field	UF254	6,499.0	6,499.0
11	LN027	Phonxay	Seng	27	2	LaoNaNgarm	Owner	Upland field	UF255	17,403.5	17,403.5
12	LN119	Chone	Bu	119	8	LaoNaNgarm	Owner	Upland field	UF255	17,403.5	17,403.5
13	KV045	Khammone	Phang	71	5	Keovilay	Owner	Upland field	UF256	32,838.7	0.0
14	KV051A	KhamPhoa	Van	51	4	Keovilay	Owner	Upland field	UF257	10,424.2	0.0
15	KP20186	Ath		21	2	Koodphadang	Owner	Upland field	UF259	39,752.8	39,752.8
16	KV019A	Parth	Hok		3	Keovilay	User	Upland field	UF259	39,752.8	39,752.8

Annex 3-13: Rice production and sufficiency of PAPs affected by more than 10% under PLs 33, 34, 35 and 36

										Rice Production - in kgs					
	Registrant name male		Village	total	male	fem	Rice deficient	No. months	No. months rice sufficient	per year	in LPA 33	in LPA 34	in LPA 35	in LPA 36	as %
1	Sang	Pieng	Korbong	6	2	4	Yes	5	7	1,210		480			39.67
2	Phengchai	Chai	Korbong	7	4	3	No	0	12	3,700		1,900			51.35
3	Xay	Lium	Korbong	9	6	3	Yes	2	10	2,100	300				
4	Boutsy	Soel	Korbong	9	3	4	Yes	2	10	1,390		150			10.79
5	Noymany		Korbong	3	1	2	Yes	4	8	1,440			1,440		00.00
6	Phai		Koodphadang	1	0	1	Yes	12	0	-					
7	Ath		Koodphadang	3	1	2	No	0	12	5,200				2,600	50.00
8	Tai	Vy	Keovilay	4	3	1	Yes	1	11	2,160		1,200	960		100.00
9	Khamsava	Khambai	Keovilay	4	1	3	No	0	12	-		2,400			
10	Toui	Fongsaly	Keovilay	5	3	2	Yes	12	0	120					
11	Dok	Lea	Keovilay	7	3	4	Yes	12	0	-					
12	Phone	Chatt	Keovilay	4	2	2	Yes	12	0	-					
13	Khan	Sah	Keovilay	6	2	4	Yes	4	8	1,200		240			20.00
14	Tha	Thone	Keovilay	6	1	5	No	0	12	960		240	240		50.00
15	Khamchan	Xeuang	Keovilay	6	3	3	No	0	12	4,200		2,100	2,100		100.00
16	Sitan	Sida	Keovilay	2	1	1	No	0	12	1,650		1,650			100.00
17	Kiene		Keovilay	5	1	4	Yes	4	8	3,600			3,600		100.00
18	Mee		Keovilay	3	1	2	Yes	8	4	720		360	360		100.00
19	Keangta	Liane	Keovilay	5	2	3	No	0	12	2,400			2,400		100.00
20	Khamkong	Xatt	Keovilay	6	2	4	No	0	12	960		65	465		96.88
21	Khai	Tha	Keovilay	9	5	4	Yes	8	4	1,692		360	1,332		.00
22	Lerth	Thang	Keovilay	6	4	2	No	0	12	720			720		100.00
23	Kiengkha		Keovilay	5	3	2	No	0	12	3,840		1,200			31.25
24	Serth	Thieng	Keovilay	5	3	2	No	0	12	800			800		100.00
25	Mee	Ma	Keovilay	3	1	2	Yes	3	9	860		860			100.00
26	Khoun	Leung	Keovilay	7	1	6	No	0	12	720			720		100.00
27	Vanh	Phong	Keovilay	2	2	1	Yes	12	0						
28	Vy		Keovilay	1	0	1	No	0	12	360			360		100.00
29	Somchai		Keovilay	4	4	0	Yes	2	10	2,400		2,400			100.00
30	Sithong	Kiene	Keovilay	2	1	1	No	0	12	1,580			740		46.84
31	Kieo	Bai	Keovilay	5	3	2	Yes	12	0	-					
32	Thong	Kong	Keovilay	5	2	3	Yes	12	0	-					
33	Mone	Pheang	Keovilay	3	1	2	No	0	12	960			360		37.50
34	Ka		Keovilay	2	1	1	Yes	12	0	1,460		1,460			100.00
35	Ka		Keovilay	2	1	1	Yes	12	0	-					
36	Noi	Pou	Keovilay	2	1	1	No	0	12	4,080		2,400			58.82
37	Soubanh	Ka	Keovilay	3	1	2	Yes	4	8	500		500			100.00
38	Xiengphea	Chai	Keovilay	4	2	2	Yes	12	0	-					
39	Tong	Mone	Keovilay	4	2	2	Yes	12	0	-					
40	Ngone	Neua	Keovilay	7	4	3	Yes	12	0	-					

										Rice Production - in kgs					
	Registrant name male		Village	total	male	fem	Rice deficient	No. months	No. months rice sufficient	per year	in LPA 33	in LPA 34	in LPA 35	in LPA 36	as %
41	Khamvien	Sithat	Keovilay	4	2	2	Yes	2	10	720			720		100.00
42	Tah	Kamh	Keovilay	6	3	3	No	0	12	3,840			3,720		96.88
43	Singone	Mock	Keovilay	5	3	2	No	0	12	2,760		600			21.74
44	Sipha		Keovilay	3	1	2	Yes	12	0	-					
45	Kerth	Lome	Keovilay	8	3	5	Yes	8	4	600			600		100.00
46	Thone	Peng	Keovilay	6	1	5	Yes	3	9	1,920		360			18.75
47	Air nov	Khamsone	Keovilay	2	1	1	Yes	12	0						
48	Mai	Tong	Keovilay	6	3	3	Yes	8	4	720			720		100.00
49	Peang		Keovilay	3	2	1	Yes	12	0						
50	Ta	Dok	LaoNaNgarm	5	2	3	Yes	12	0						
51	Phonxay	Seng	LaoNaNgarm	7	3	4	Yes	3	9	4,500				1,800	40.00
52	Keo	Pheng	LaoNaNgarm	6	2	4	Yes	12	0						
53	Ngong	Mai	LaoNaNgarm	4	2	2	Yes	12	0						
54	Tha	Phaeng	LaoNaNgarm	6	2	3	Yes	3	9	12,000			12,000		100.00
55	Vang	Teo	LaoNaNgarm	3	1	2	Yes	12	0						
56	Path		LaoNaNgarm	3	0	3	Yes	12	0						
57	Bien	Liem	LaoNaNgarm	2	1	1	Yes	12	0						
58	Khamsao	Tham	LaoNaNgarm	5	2	3	Yes	12	0						
59	One	Kiane	LaoNaNgarm	5	3	2	Yes	12	0						
60	Soubin	Moth	LaoNaNgarm	3	2	1	Yes	12	0						
61	Kieng	Khoun	LaoNaNgarm	5	3	2	Yes	12	0						
62	Chone	Bu	LaoNaNgarm	7	3	4	No	0	12	3,480				1,500	43.10
63	Phong	Thai	LaoNaNgarm	3	1	2	Yes	12	0						
64	Bounchan	Daoheuan	LaoNaNgarm	2	1	1	Yes	12	0						
65	Mai	Barn	LaoNaNgarm	3	1	2	Yes	12	0						
66	Phong	Thed	LaoNaNgarm	3	1	2	Yes	12	0						
67	Theuk	Done	LaoNaNgarm	4	2	2	Yes	3	9	2,520			960		38.10
68	Kae		LaoNaNgarm	1	1	0	Yes	12	0						
69	Khamkeo		LaoNaNgarm	1	1	0	Yes	12	0						
70	Ounheuan	Tam	Nong Seng	6	3	3	Yes	12	0						
71	Buasone	Mai	Nong Seng	5	3	2	Yes	12	0						
72	Ki	Somchai	Nong Seng	5	3	2	Yes	3	9	6,000	1,200				
73	Pkok	Nang	Nong Seng	7	2	5	Yes	10	2	1,300		700			53.85
74	Manh	Phiew	Nong Seng	2	1	1	Yes	12	0						
75	Nome	Kah	Nong Seng	7	4	3	Yes	2	10	3,000		3,000			100.00
76	Mak	Vy	Nong Seng	3	1	2	Yes	12	0						
77	Nine	Seo	Nong Seng	3	1	2	Yes	8	4	840		840			100.00
78	Poup	Moh	Nong Seng	3	1	2	Yes	12	0	-					
79	Pong	Joy	Nong Seng	5	3	2	Yes	12	0	-					
80	Say	Boua	Nong Seng	6	2	4	Yes	12	0	-					
81	Peng	Kham	Phone Lat Khuay	5	2	3	Yes	12	0	-					
82	Bounmy	Inta	Somsanook	6	3	3	Yes	2	10	1,200		1,200			100.00

Annex 3-14: Income of PAPs affected by more than 10% under PLs 33, 34, 35 and 36

			Total Income	Income from 'private' agricultural land		Income from community land		Income from other sources	
	Registrant name male		Kip	kip	(% of total)	kip	(% of total)	kip	(% of total)
1	Sang	Pieng	2,617,000	587,000	22%	30,000	1%	2,000,000	76%
2	Phengchai	Chai	2,460,000	1,200,000	49%	0	0%	1,260,000	51%
3	Xay	Lium	620,000	120,000	19%	200,000	32%	300,000	48%
4	Boutsy	Soel	7,586,000	100,000	1%	400,000	5%	7,086,000	93%
5	Noymany		3,200,000	50,000	2%	50,000	2%	3,100,000	97%
6	Phai		230,000	100,000	43%	0	0%	130,000	57%
7	Ath		100,000	50,000	50%	50,000	50%	0	0%
8	Tai	Vy	2,000,000	1,600,000	80%	0	0%	400,000	20%
9	Khamsavanh	Khambai	1,500,000	1,000,000	67%	0	0%	500,000	33%
10	Toui	Fongsaly	3,500,000	500,000	14%	0	0%	3,000,000	86%
11	Dok	Lea	1,000,000	400,000	40%	0	0%	600,000	60%
12	Phone	Chatt	400,000	200,000	50%	0	0%	200,000	50%
13	Khan	Sah	400,000	200,000	50%	0	0%	200,000	50%
14	Tha	Thone	3,500,000	2,800,000	80%	0	0%	700,000	20%
15	Khamchanh	Xeuang	2,300,000	0	0%	0	0%	2,300,000	100%
16	Sitan	Sida	2,000,000	2,000,000	100%	0	0%	0	0%
17	Kiene		2,200,000	2,200,000	100%	0	0%	0	0%
18	Mee		450,000	200,000	44%	100,000	22%	150,000	33%
19	Keangta	Liane	1,000,000	1,000,000	100%	0	0%	0	0%
20	Khamkong	Xatt	300,000	300,000	100%	0	0%	0	0%
21	Khai	Tha	5,000,000	3,200,000	64%	0	0%	1,800,000	36%
22	Lerth	Thang	1,500,000	500,000	33%	0	0%	1,000,000	67%
23	Kiangkham		1,650,000	500,000	30%	250,000	15%	900,000	55%
24	Serth	Thieng	1,600,000	200,000	13%	0	0%	1,400,000	88%
25	Mee	Ma	200,000	50,000	25%	0	0%	150,000	75%
26	Khoun	Leung	3,000,000	2,500,000	83%	0	0%	500,000	17%
27	Vanh	Phong	900,000	100,000	11%	0	0%	800,000	89%
28	Vy		500,000	500,000	100%	0	0%	0	0%
29	Somchai		1,300,000	800,000	62%	0	0%	500,000	38%
30	Sithong	Kiene	1,000,000	1,000,000	100%	0	0%	0	0%
31	Kieo	Bai	500,000	300,000	60%	0	0%	200,000	40%
32	Thong	Kong	1,500,000	700,000	47%	0	0%	800,000	53%
33	Mone	Pheang	520,000	220,000	42%	0	0%	300,000	58%
34	Ka		1,000,000	0	0%	0	0%	1,000,000	100%
35	Ka		1,400,000	0	0%	0	0%	1,400,000	100%
36	Noi	Pou	1,300,000	0	0%	0	0%	1,300,000	100%
37	Soubanh	Ka	500,000	200,000	40%	0	0%	300,000	60%
38	Xiengpheang	Chai	2,500,000	0	0%	0	0%	2,500,000	100%
39	Tong	Mone	360,000	0	0%	60,000	17%	300,000	83%
40	Ngone	Neua	2,000,000	0	0%	0	0%	2,000,000	100%
41	Khamvieng	Sithat	10,600,000	1,000,000	9%	600,000	6%	9,000,000	85%
42	Tah	Kamh	3,100,000	3,000,000	97%	0	0%	100,000	3%
43	Singone	Mock	2,500,000	2,350,000	94%	0	0%	150,000	6%
44	Sipha		1,000,000	0	0%	0	0%	1,000,000	100%
45	Kerth	Lome	500,000	0	0%	0	0%	500,000	100%
46	Thone	Peng	2,500,000	1,200,000	48%	0	0%	1,300,000	52%
47	Air noy	Khamsone	1,100,000	300,000	27%	0	0%	800,000	73%

			Total Income	Income from 'private' agricultural land		Income from community land		Income from other sources	
	Registrant name male		Kip	kip	(% of total)	kip	(% of total)	kip	(% of total)
48	Mai	Tong	2,050,000	500,000	24%	0	0%	1,550,000	76%
49	Peang		1,000,000	200,000	20%	0	0%	800,000	80%
50	Ta	Dok	11,530,000	400,000	3%	150,000	1%	10,953,000	95%
51	Phonxay	Seng	1,000,000	600,000	60%	400,000	40%	0	0%
52	Keo	Pheng	725,000	315,000	43%	70,000	10%	340,000	47%
53	Ngong	Mai	816,000	223,000	27%	0	0%	593,000	73%
54	Tha	Phaeng	921,000	411,000	45%	210,000	23%	300,000	33%
55	Vang	Teo	618,000	218,000	35%	0	0%	400,000	65%
56	Path		320,000	270,000	84%	0	0%	50,000	16%
57	Bien	Liem	620,000	20,000	3%	0	0%	600,000	97%
58	Khamsao	Tham	1,000,000	250,000	25%	350,000	35%	400,000	40%
59	One	Kiane	5,800,000	200,000	3%	0	0%	5,600,000	97%
60	Soubin	Moth	910,000	10,000	1%	800,000	88%	100,000	11%
61	Kieng	Khoun	630,000	590,000	94%	40,000	6%	0	0%
62	Chone	Bu	1,250,000	150,000	12%	100,000	8%	1,000,000	80%
63	Phong	Thai	200,000	100,000	50%	100,000	50%	0	0%
64	Bounchanh	Daoheuang	850,000	200,000	24%	150,000	18%	500,000	59%
65	Mai	Barn	1,280,000	210,000	16%	70,000	5%	1,000,000	78%
66	Phong	Theđ	200,000	0	0%	0	0%	200,000	100%
67	Theuk	Done	560,000	60,000	11%	0	0%	500,000	89%
68	Kae		400,000	0	0%	400,000	100%	0	0%
69	Khamkeo		1,200,000	200,000	17%	0	0%	1,000,000	83%
70	Ounheuan	Tam	6,315,000	1,000,000	16%	700,000	11%	4,615,000	73%
71	Buasone	Mai	4,050,000	300,000	7%	1,200,000	30%	2,550,000	63%
72	Ki	Somchai	2,650,000	700,000	26%	800,000	30%	1,150,000	43%
73	Pkok	Nang	2,500,000	300,000	12%	1,200,000	48%	1,000,000	40%
74	Manh	Phiew	730,000	700,000	96%	30,000	4%	0	0%
75	Nome	Kah	4,500,000	160,000	4%	400,000	9%	3,940,000	88%
76	Mak	Vy	1,200,000	500,000	42%	0	0%	700,000	58%
77	Nine	Seo	1,020,000	160,000	16%	110,000	11%	750,000	74%
78	Poup	Moh	1,950,000	900,000	46%	0	0%	1,050,000	54%
79	Pong	Joy	12,200,000	12,000,000	98%	0	0%	200,000	2%
80	Say	Boua	840,000	150,000	18%	0	0%	690,000	82%
81	Peng	Kham	1,000,000	350,000	35%	100,000	10%	550,000	55%
82	Bounmy	Inta	3,900,000	0	0%	200,000	5%	3,700,000	95%

Annex 3-15: Livestock and collection of NTFPs etc of PAPs affected by more than 10% under PLs 33, 34, 35 and 36

	Male	Female	Pig	Chick	Turk	Goose	Duck	Buff	Cow	Goat	Horse	NTFPS - kg						TFPs -kg			Fish Caught	Hunted Animal
												Veg	Fruit	Damar Resin	Rattan roots	Card	Other	Timber	Bamboo	Fire wood		
1	Sang	Pieng	10	30				4									60	15000	200	500	10	
2	Phengchai	Chai		30			2	2				10			3		100		100	750	10	
3	Xay	Lium	7	10			10	2				5	15		5			125	225	500		
4	Boutsy	Soel	1	23			10	4				100	90		150			500	225	625		
5	Noymany						2					20		10	10			125	400	500	20	
6	Phai		7	10				1				10	30		10			50	50	500	20	
7	Ath			4				1				30	15		150					500	20	10
8	Tai	Vy	4	15				3				50	10		50				375	750	20	
9	Khamsavanh	Khambai		15																		
10	Toui	Fongsaly	1	15			2		3			100	15	50	50			500		750	30	
11	Dok	Lea	1	3			2		1													
12	Phone	Chatt		15								10	10		20			500	150	500	15	
13	Khan	Sah	1	2								10	5	150					450	500	15	60
14	Tha	Thone	2	10				7				5		100	10	2		750	150	500	6	
15	Khamchanh	Xeuang	6	14			2	6	3			350										
16	Sitan	Sida	12	10				2														
17	Kiene		15	15				4				50		100	20	30		500	150	750	10	
18	Mee			5								5	20	15	70				300	875	30	
19	Keangta	Liane	1	20				6	3													
20	Khamkong	Xatt	5	3				1														
21	Khai	Tha	1	10			4	1														
22	Lerth	Thang	2	20			3			3								250		250	20	20
23	Kiengkham		3	25				4				50		15	20			625	600	750	40	
24	Serth	Thieng	6	50																		
25	Mee	Ma		3				4				50		30	50			250	450	1000	10	18
26	Khoun	Leung	2	40								10		600	70	10		250				
27	Vanh	Phong		7																		
28	Vy		3	5				2														

	Male	Female	Pig	Chick	Turk	Goose	Duck	Buff	Cow	Goat	Horse	NTFPS - kg						TFPs -kg			Fish Caught	Hunted Animal
												Veg	Fruit	Damar Resin	Rattan roots	Card	Other	Timber	Bamboo	Fire wood		
29	Somchai			5				3				80		100	60	5		250	300		10	50
30	Sithong	Kiene	1	30			2	4				50						750	750	750	15	
31	Kieo	Bai	3	5								15	5		80			750	150	500	30	15
32	Thong	Kong		5								5	3	150				625	300	250	10	20
33	Mone	Pheang	10	14								40	45	12	25			500		750	25	
34	Ka		1	5								60						750		500		
35	Ka			2								10	5	80					75	375		
36	Noi	Pou		7								10	10	50	200			375	150	1000	20	
37	Soubanh	Ka	5	7			3		3													
38	Xiengpheang	Chai		6								50	150	10	30	5		375	750	1250	8	25
39	Tong	Mone		5			9					7	10	7	5			1000	300	750		
40	Ngone	Neua	1	10								80			180			250	300	500		50
41	Khamvieng	Sithat	1	20																		
42	Tah	Kamh	3	10																		
43	Singone	Mock	4	30			4	1				30	10	30		80		750		750	40	
44	Sipha																					
45	Kerth	Lome		9																		
46	Thone	Peng	5	13				5														
47	Air noy	Khamsone		8			2															
48	Mai	Tong	3	15								30	100		80							80
49	Peang			10								25	40		100			250	150	250		30
50	Ta	Dok	1	4			4					10	8					250	150	1000	10	
51	Phonxay	Seng	2				2		6			60	100		20			375	300	750	10	
52	Keo	Pheng	1	2			4	4		8			30		60			25000	500	750	30	2
53	Ngong	Mai	1	2			2					60			20			1125	150	750	20	
54	Tha	Phaeng	1	5					2			20			80	9		750	300	750	30	
55	Vang	Teo	2	4								15			40			250	300	500	10	
56	Path											10			25							
57	Bien	Liem		3								10	10		50	3				500		

	Male	Female	Pig	Chick	Turk	Goose	Duck	Buff	Cow	Goat	Horse	NTFPS - kg						TFPs -kg			Fish Caught	Hunted Animal
												Veg	Fruit	Damar Resin	Rattan roots	Card	Other	Timber	Bamboo	Fire wood		
58	Khamsao	Tham		6								12	14	75	30			125		750	10	
59	One	Kiane						2	3	1		30	20		20				500	500	10	20
60	Soubin	Moth	1									10	20	30	200	30			75	500	20	25
61	Kieng	Khoun		2								20			15			500	225	250	6	
62	Chone	Bu	1	12								20	15		200			250	150	750	15	12
63	Phong	Thai					10					70	5					50	75	75	80	100
64	Bounchanh	Daoheuang	2	6			26			3		25	50	40	30			500	450	625	20	
65	Mai	Barn		19			4			1			40	80	10	20		750	450	500	5	
66	Phong	Thed										20					50		2000	250	3	
67	Theuk	Done					11		3			15			3			500	300	750		
68	Kae			4																	25	
69	Khamkeo											50	30		60			125	225	625	5	15
70	Ounheuan	Tam	1	1			13	1				30		30	40	15		625	450	1000	20	
71	Buasone	Mai	4	6			6	2				30	40	100	50	1	300	750	3000	750	30	3
72	Ki	Somchai	1				4	1														
73	Pkok	Nang	2	40			5					100			100		200	375	3000	500	200	20
74	Manh	Phiew	3	2								20	30	10				125	75	500	10	
75	Nome	Kah	2				2	1	2			30	15		150	40		125	150	625	60	30
76	Mak	Vy	2	5								10						250	500	500		20
77	Nine	Seo		5								50	20		50			375	2000	200	40	
78	Poup	Moh										5	10		20			250	1000	750	10	10
79	Pong	Joy	2	6								20	50		100				300	625	150	50
80	Say	Boua	1									10					50	125	500	500	30	
81	Peng	Kham		5						3		30	15		250			125	30	500	50	80
82	Bounmy	Inta		15				2	2			20					100			1500	40	

Annex 3-16: Goods and chattels of PAPs affected by more than 10% under PLs 33, 34, 35 and 36

	Registrant name		Push Cart	Bike	Motor bike	Tractor	Truck	Car	Boat	Other Veh.	Stove	Electric Light	Tele vision	Video Player	Tape Player	Radio	Refrig erator	Sewing Mach.	Water Pump	Battery Charger	Gener ator	Other Electrical
	male	female																				
1	Sang	Pieng		1																1		
2	Phengchai	Chai		1		1						3			1					1		
3	Xay	Lium	1	1								1								1		
4	Boutsy	Soel	1	2								2								1		
5	Noymany			1																		
6	Phai																					
7	Ath																					
8	Tai	Vy	1	1		1																
9	Khamsavanh	Khambai			1																	
10	Toui	Fongsaly		1	1											1						
11	Dok	Lea		1		1																
12	Phone	Chatt																				
13	Khan	Sah																				
14	Tha	Thone		1																		
15	Khamchanh	Xeuang				1																
16	Sitan	Sida		2																		
17	Kiene																					
18	Mee																					
19	Keangta	Liane		1		1																
20	Khamkong	Xatt	1																			
21	Khai	Tha		1									1	1		1				1		
22	Lerth	Thang																				
23	Kiengkham		1	1												1						
24	Serth	Thieng																				
25	Mee	Ma																				
26	Khoun	Leung		1																		
27	Vanh	Phong		1												1						
28	Vy																					
29	Somchai																					
30	Sithong	Kiene																				
31	Kieo	Bai		1								2				1						
32	Thong	Kong																				
33	Mone	Pheang																				
34	Ka																					
35	Ka																					
36	Noi	Pou		1																		
37	Soubanh	Ka													1							
38	Xiengpheang	Chai																				
39	Tong	Mone																				
40	Ngone	Neua		1																		
41	Khamvieng	Sithat		1																		
42	Tah	Kamh																				

	Registrant name		Push Cart	Bike	Motor bike	Tractor	Truck	Car	Boat	Other Veh.	Stove	Electric Light	Tele vision	Video Player	Tape Player	Radio	Refrig erator	Sewing Mach.	Water Pump	Battery Charger	Gener ator	Other Electrical
	male	female																				
43	Singone	Mock				1										1						
44	Sipha																					
45	Kerth	Lome	1													1						
46	Thone	Peng		1																		
47	Air noy	Khamstone		1																		
48	Mai	Tong																				
49	Peang																					
50	Ta	Dok		3								1										
51	Phonxay	Seng		1																		
52	Keo	Pheng	1	1																	1	
53	Ngong	Mai		1								1										
54	Tha	Phaeng	1			1						1				1						
55	Vang	Teo		1								1										
56	Path																					
57	Bien	Liem																				
58	Khamsao	Tham										1										
59	One	Kiane		1								4								1		
60	Soubin	Moth														1						
61	Kieng	Khoun										1										
62	Chone	Bu	1	1								2				1				1		
63	Phong	Thai																				
64	Bounchanh	Daoheuang		1																		
65	Mai	Barn		1																		
66	Phong	Thed																				
67	Theuk	Done	1									1										
68	Kac																			1		
69	Khamkeo																					
70	Ounheuan	Tam	1	2																		
71	Buasone	Mai		3												1						
72	Ki	Somchai		1											1							
73	Pkok	Nang	1	1												1				1		
74	Manh	Phiew		1																		
75	Nome	Kah	1	1											1							
76	Mak	Vy		1												1				1		
77	Nine	Seo																		1		
78	Poup	Moh		1																2		
79	Pong	Joy	1		1																	
80	Sav	Boua		1																		
81	Peng	Kham													1							
82	Bounmy	Inta			1							2	1							1		

Annex 3-17: Census of PAP impacted by PL 38a

	Land ID	Family Ref No.	Village	male HH		female HH		no HH membes			Occupation	
				Name Male	ethnic	Name Female	ethnic	male	female	total	male	female
1	KV-12	128	Keovilay	Art	Brou	(died)	Brou	2		2	Farmer	
2	KV-13	140	Keovilay	Kengta	Brou	Liane	Brou	3	2	5	Farmer	Housekeeper
3	KV-14	146	Keovilay	Kengta	Brou	Liane	Brou	3	2	5	Framer	Housekeeper
4	KV-1	120	Keovilay	Keo	Brou	Chay	Brou	4	1	5	Farmer	Housekeeper
5	KV-2	199	Keovilay	Keung	Brou	Sang	Brou	2	2	4	Farmer	Housekeeper
6	KV-17	113	Keovilay	Keut	Brou	Lom	Brou	3	5	8	Farmer	Housekeeper
7	KV-3	105	Keovilay	Khammone	Brou	Phang	Brou	5	3	8	Farmer	Housekeeper
8	KV-16	102	Keovilay	Khamphay	Brou	(Died)	Brou	1	2	3	Farmer	Housekeeper
9	KV-4	167	Keovilay	Khamphay	Brou	(Died)	Brou					
10	KV-18	112	Keovilay	Khoum	Brou	Leung	Brou	1	6	7	Farmer	Housekeeper
11	KV-5	104	Keovilay	Mang	Brou	Kouavanh	Brou	1	3	4	Farmer	Housekeeper
12	KV-6	103	Keovilay	Na	Brou	Chith	Brou	3	3		Farmer	Housekeeper
13	KV-15	155	Keovilay	Pee	Brou	Lom	Brou	2	3	5	Farmer	Housekeeper
14	KV-7	124	Keovilay	Phieng	Brou	Kong	Brou	3	2	5	Farmer	Housekeeper
15	KV-8	123	Keovilay	Tang	Brou	Nom	Brou	4	3	7	Farmer	Housekeeper
16	KV-9	114	Keovilay	Theung	Brou	Heuang	Brou	1	1	2	Farmer	Housekeeper
17	KV-11	116	Keovilay	Thian	Brou	Keo	Brou	3	2	5	Farmer	Housekeeper
18	KV-10	119	Keovilay	Thone	Brou	Pheng	Brou	1	4	5	Farmer	Housekeeper
19	NS-2	136	Nongseng	Dum	Brou	Bane	Brou	1	2	3	Farmer	Housekeeper
20	NS-6	160	Nongseng	Dum	Brou	Bane	Brou	1	2	3	Farmer	Housekeeper
21	NS-3	142	Nongseng	Oth	Brou	Da	Brou	2	2	4	Farmer	Housekeeper
22	NS-4	85	Nongseng	Phone	Brou	Loy	Brou	2	4	6	Farmer	Housekeeper
23	NS-5	86	Nongseng	Phordec	Brou	Phody (single)	Brou	4	3	7	Farmer	Housekeeper
24	NS-1	84	Nongseng	Somvang	Brou	Leuk	Brou	1	3	4	Farmer	Housekeeper
25	KB-1	133	Korbong	Lin	Brou	Kham (died)	Brou	3	4	7	(died)\	(died)
26	LNN-6	137	LuaNaNgam	Bang	Brou	Sing	Brou	2	8	10	Farmer	Housekeeper
27	LNN-7	127	LuaNaNgam	Bounsy	Brou	Phai	Brou	3	3	6	Farmer	Housekeeper
28	LNN-2	129	LuaNaNgam	Kamkeo	Brou	Chith	Brou	5	5	10	Farmer	Housekeeper
29	LNN-1	117	LuaNaNgam	Keo Oudom	Brou	Da	Brou	3	3	6	Farmer	Housekeeper
30	LNN-9	200	LuaNaNgam	Lad	Brou	(Died)	Brou	1		1	Farmer	
31	LNN-3	88	LuaNaNgam	Phone	Brou	Ma	Brou	4	2	6	Farmer	Housekeeper
32	LNN-4	87	LuaNaNgam	Sethon	Brou	Voy	Brou	3	3	6	Farmer	Housekeeper
33	LNN-5	126	LuaNaNgam		Brou	Bang(single)	Brou		2	2		Farmer/Housekeeper
34	PLK-11	147	Phonelathkhuay	Bai	Brou	Noune	Brou	2	2	4	Official	Housekeeper
35	PLK-1	74	Phonelathkhuay	Bouala	Brou	Tai	Brou	2	1	3	Farmer	Housekeeper
36	PLK-2	150	Phonelathkhuay	Dec	Brou	Sing	Brou	4	3	7	Farmer	Housekeeper
37	PLK-10	81	Phonelathkhuay	Done	Brou	Gnong	Brou	3	4	7	Farmer	Housekeeper

	Land ID	Family Ref No.	Village	male HH		female HH		no HH membes			Occupation	
				Name Male	ethnic	Name Female	ethnic	male	female	total	male	female
38	PLK-13	154	Phonelathkhuay	Gnang	Brou	Det	Brou	3	2	5	Farmer	Housekeeper
39	PLK-8	80	Phonelathkhuay	Hien	Brou	Vong	Brou	3	1	4	Farmer	Housekeeper
40	PLK-17	76	Phonelathkhuay	Khong	Brou	Ang	Brou	4	6	10	Farmer	Housekeeper
41	PLK-4	132	Phonelathkhuay	Phua	Brou	Mai	Brou	2	2	4	Farmer	Housekeeper
42	PLK-14	148	Phonelathkhuay	Phua	Brou	Mai	Brou	2	2	4	Farmer	Housekeeper
43	PLK-6	134	Phonelathkhuay	Saikhram	Brou	Tang	Brou	2	4	6	Farmer	Housekeeper
44	PLK-18	78	Phonelathkhuay	Savang	Brou	Pheng	Brou	1	1	2	Farmer	Housekeeper
45	PLK-7	143	Phonelathkhuay	Valy	Brou	Kham	Brou	1	4	5	Farmer	Housekeeper
46	PLK-19	201	Phonelathkhuay	Yong	Brou	Vanh	Brou	3	2	5	Farmer	Housekeeper
47	PLK-12	77	Phonelathkhuay			Chai	Brou	1	5	6	Farmer	Housekeeper
48	PLK-5	145	Phonelathkhuay			Ming	Brou	2	2	4	Farmer	Housekeeper
49	PLK-16	156	Phonelathkhuay			Tho	Brou		1	1	Farmer	Housekeeper
50	PLK-15	162	Phonelathkhuay			Hieng(single)	Brou		1	1	Farmer	Housekeeper
51	PLK-3	176	Phonelathkhuay			Ngair	Brou		1	1	Farmer	Housekeeper
52	PLK-9	181	Phonelathkhuay			Soy	Brou	2	1	3	Farmer	Housekeeper
53	GNN-2	172	Gnommalath Neua	Kair	Brou	Pany	Laolum	1	2	3	Worker	Housekeeper
54	GNN-1	101	Gnommalath Neua	Khampon	Brou	Lom	Brou	1	1	2	Farmer	Housekeeper
55	SSN-1	184	Somsanouk	Chom	Brou	Phao	Brou	1	3	4	Farmer	Housekeeper
56	THK-1	163	Thakhek	Seeton	Brou	Nouane	Brou	2	3	5	Farmer	Housekeeper
57	TT-2	82	Thathot Tai	Khamy	Brou	Choum	Brou	4	5	9	Farmer	Housekeeper
58	TT-1	83	Thathot Tai	Khoune	Brou	Lamngeune	Brou	2	1	3	Farmer	Housekeeper
59	TM-1	177	Thongmang	Bouncee	Brou	Onesy	Laolum	3	3	6	Farmer	Housekeeper
60	TM-9	110	Thongmang	Bounsang	Brou	La	Brou	4	2	6	Farmer	Housekeeper
61	TM-4	169	Thongmang	Chome	Brou	Seng	Brou	3	1	4	Farmer	Housekeeper
62	TM-7	169	Thongmang	Chome	Brou	Mor	Brou	1	2	3	Farmer	Housekeeper
63	TM-10	165	Thongmang	Deng	Taloui	Chanthakian	Brou	3	1	4	Retired	Retired
64	TM-5	180	Thongmang	Gnong	Youai	Bounmy	Brou	4	4	8	Farmer	Housekeeper
65	TM-11	170	Thongmang	Heuang	Brou	Ghong	Brou	4	2	6	Official	Housekeeper
65	TM-6	107	Thongmang	Kavy Sengmany	Brou	Syda	Brou			1		Farmer/Housekeeper
67	TM-2	182	Thongmang	Khamdeng	Laolum	Toun	Brou	3	3	6	Farmer	Farmer/Housekeeper
68	TM-8	173	Thongmang		Brou	Da	Brou					
69	GNT-1	179	Gnommalath Tai	Chandee	Brou	(died)		1		1	Farmer	
70	GNT-6	95	Gnommalath Tai	Douang	Brou	Art	Brou	7	3	10	Retired	Housekeeper
71	GNT-2	175	Gnommalath Tai	Maimanh	Brou	Lian	Kaleung	4	5	9	Farmer	Housekeeper

Annex 3-18: Census of 18 PAPs (58% sample) impacted by PL 38b

	ID_No.	District	Village	Male Head of Household			Female Head of Household			no HH members		
				HoH Male	ethnicity	occupation	HoH female	ethnicity	occupation	male	female	total
1	Tm -3	Gnomalath	Thongmang	(died) 20 years ago	Makong		Syda	Makong	Farmer/Housekeeper			1
2	SSN-2	Gnomalath	Somsanouk	Inta	Laolum	Farmer	Toun	Makong	Farmer/Housekeeper	3	3	6
3	LNN-8	Gnomalath	LuaNaNgam	Keo Oudom	Makong		Da	Makong				
4	GNT-II	Gnomalath	Gnommalath Tai	Bounmy	Makong	Farmer	(died)			1		1
5	GNT-4	Gnomalath	Gnommalath Tai	Khamkong	Makong	Retired	Art	Makong	Housekeeper	7	3	10
6	GNT-8	Gnomalath	Gnommalath Tai	Phim	Makong	Farmer	Lian	Kaleung	Housekeeper	4	5	9
7	GNT-3	Gnomalath	Gnommalath Tai	Oum (single)	Kaleung	Official				1	1	2
8	GNT-9	Gnomalath	Gnommalath Tai	Lai	Tri	Official	Lai	Makong	Official	2	3	5
9	NX-1	Gnomalath	Namixay	Vong (died)	Makong		Chanthai	Makong	Farmer/Housekeeper		3	3
10	GNT-5	Gnomalath	Gnommalath Tai	Syvisay	Makong	Framer	Seo	Makong	Housekeeper	4	3	7
11	GNT-7	Gnomalath	Gnommalath Tai	Khamphouvanh	Makong	Farmer	Chanh	Makong	Housekeeper	2	4	6
12	GNT-10	Gnomalath	Gnommalath Tai	Lai	Makong	Farmer	Khamta	Makong	Housekeeper	3	5	8
13	NP-001	Gnomalath	Nongping	Ing	Laolum		Thong	Laolum		2	4	
14	NP-002	Gnomalath	Nongping	Hongkham	Laolum		Sisouphanh	Laolum		5	4	
15	NP-005	Gnomalath	Nongping	Vilaisack	Laolum		Tui	Laolum		6	2	
16	NP-006	Gnomalath	Nongping	Bounhom	Laolum		Mai	Laolum		6	2	
17	NP-020	Gnomalath	Nongping	Xiengsy	Laolum		Sy	Laolum		7	10	
18	NP-021	Gnomalath	Nongping	Khamphan	Laolum		Tanh	Laolum		3	3	

Annex 3-19: Census of 16 PAPs (47% sample) impacted by PL 38c

	ID_No.	District	Village	Male Head of Household		Female Head of Household		no of HH members		
				Name	Ethnicity	Name	Ethnicity	male	female	total
1	PT-027	Gnomalath	Phathoung	Khammoun	Laolum	Khamphanh	Seck	3	7	10
2	PT-028	Gnomalath	Phathoung	Khamchom	Laolum	Khamphao	Seck	4	4	8
3	PT-029	Gnomalath	Phathoung	Phonexay	Seck	Khambai	Seck	1	5	6
4	PT-031	Gnomalath	Phathoung	Teuay	Seck	Gnou	Laolum	3	1	4
5	PT-032	Gnomalath	Phathoung	Bed	Seck	Banh	Seck	3	4	7
6	PT-036	Gnomalath	Phathoung	Khammone	Seck	Vone	Seck	3	2	5
7	PT-042	Gnomalath	Phathoung	-	-	Nang	Laolum	8	2	10
8	PT-054	Gnomalath	Phathoung	Phoa	Xak	Somchai	Xak	1	3	4
9	PT-058	Gnomalath	Phathoung	Khamchome	Xak	Khamla	Xak	2	6	8
10	PT-059	Gnomalath	Phathoung	Khamsai	Xak	Khounma	Laolum	2	3	5
11	TB-058	Gnomalath	Thangbeang	Eung	<i>no data</i>	Boasy	<i>no data</i>	3	1	4
12	TB-059	Gnomalath	Thangbeang	Bounlong	Laolum	Somsangiem	Laolum	3	3	6
13	TB-061	Gnomalath	Thangbeang	Tha	Laolum	Noy	Laolum	2	3	5
14	TB-065	Gnomalath	Thangbeang	SengChan	Laolum	Phetsakhone	Laolum	2	5	7
15	TB-066	Gnomalath	Thangbeang	Bounthiew	Laolum	Phone	Laolum	3	1	4
16	TB-067	Gnomalath	Thangbeang	Kong	<i>no data</i>	Phom	<i>no data</i>	3	6	9

Annex 3-20: Census of 21 PAPs (22 % sample) impacted by PL 38d

	ID_No.	District	Village	Male Head of Household		Female Head of Household		no of HH members		
				Name	Ethnicity	Name	Ethnicity	male	female	total
1	NK-012	Mahaxay	Nakiao	Siphone	Makong	Sai	Makong	4	3	7
2	NK-019	Mahaxay	Nakiao	Bao	Makong	Sao	Makong	3	4	7
3	NK-025	Mahaxay	Nakiao	Khamphone	Makong	Duang	Makong	3	3	6
4	NK-029	Mahaxay	Nakiao	Khou	<i>no data</i>	Phadee	<i>no data</i>	1	3	4
5	NK-043	Mahaxay	Nakiao	Homxai	<i>no data</i>	Phang	<i>no data</i>	0	0	0
6	NK-044	Mahaxay	Nakiao	Phuttha	Makong	Pock	Makong	0	0	0
7	NK-046	Mahaxay	Nakiao	Bounngou	Makong	Ma	Makong	4	3	7
8	NK-047	Mahaxay	Nakiao	Sao	Makong	Inta	Makong	4	4	8
9	NK-048	Mahaxay	Nakiao	Boungkong	Makong	Orn	Makong	3	3	6
10	NKH-001	Mahaxay	Nongkhene	Miha	Makong	Ha	Laothueng	3	2	5
11	NKH-004	Mahaxay	Nongkhene	-	-	Umphone	Makong	1	3	4
12	NKH-006	Mahaxay	Nongkhene	Phonexay	Makong	Soukaserm	Makong	5	4	9
13	NKH-008	Mahaxay	Nongkhene	Bounma	Makong	Vern	Makong	3	3	6
14	NKH-018	Mahaxay	Nongkhene	Kongkham	Makong	Boakea	Makong	3	4	7
15	NKH-019	Mahaxay	Nongkhene	Thongdum	Makong	Khamsone	Makong	3	3	6
16	NKH-021	Mahaxay	Nongkhene	Phamy	<i>no data</i>	-	-	5	2	7
17	NKH-023	Mahaxay	Nongkhene	Bing	<i>no data</i>	Tor	<i>no data</i>	2	1	3
18	NKH-032	Mahaxay	Nongkhene	Thongdum	Makong	Thone	Makong	4	3	7
19	NKH-044	Mahaxay	Nongkhene	-	-	Pong	Laotheung	1	2	3
20	NKH-045	Mahaxay	Nongkhene	Boakai	Makong	Boalay	Makong	3	4	7
21	NKH-051	Mahaxay	Nongkhene	Sonexai	Makong	Thongmee	Makong	3	5	8

Annex 3-21: Inventory of buildings under alignment footprint of Downstream Channel: PI 38a

	. ID No	Village	Family Name		House No.	Unit No.	House Dimension		House Materials		No. Floors	House Type	Remark
			Husband	Wife			Width (m)	Length (m)	Wall	Roof			
1	HU321	Phone Lath Khuay	Mr.Bounlien	Ms.Soun	45	2	4.50	6.00	Bamboo	Grass	1	R	
2	HU322	Phone Lath Khuay	Mr.Pheng	Ms.Kham	31	2	7.4	8.60	Bamboo	Timber	1	A'	
3	HU323	Phone Lath Khuay	Mr.Pheng	Ms.Kham			3.40	4.00	Bamboo	Tin	1	B'	
4	HU324	Phone Lath Khuay	Mr.Bounlieng	Ms.Soun			3.20	4.00	Bamboo	Tin	1	B'	
5	HU325	Phone Lath Khuay	Mr.Baly Phetsamone	Ms.Kham Phetsamone			3.20	4.20	Timber	Grass	1	Q	
6	HU326	Phone Lath Khuay	Mr.Baly Phetsamone	Ms.Kham Phetsamone	32	2	9.50	11.50	Bamboo	Tin	1	B'	
7	HU327	Phone Lath Khuay	Mr.Soulijan	Ms.Deth	24	2	7.00	10.50	Timber	Tin	1	B	
8	HU328	Phone Lath Khuay	Mr.Soulijan	Ms.Deth			4.00	4.00	Bamboo	Tin	1	B'	
9	HU329	Thongmang	Mr.Pheng	Ms.Mor	37	3	6.00	8.00	Bamboo	Tin	1	B'	
10	HU330	Thongmang	Mr.Gnong	Ms.Lamkearn	36	3	7	8.5	Bamboo	Grass	1	R	
11	HU331	Thongmang	Mr.Hot	Ms.Khai	40	3	7.5	7.5	Bamboo	Tin	1	B'	
12	HU332	Thongmang	Mr.Keo	Ms.Vanh	41	3	9.5	9.5	Timber	Tin	1	B	
13	HU333	Thongmang	Mr.Setha Phommavong	Ms thy Phommavong	39	3	9.8	11	Timber	Tin	1	B	
14	HU334	Thongmang	Mr.Kaly	Ms.La	16	1	8	9.5	Bamboo	Tin	1	B'	
15	HU335	Thongmang	Mr.Khun	Ms.Phoui	15	1	7.50	8.50	Bamboo	Grass	1	R	
16	HU336	Thongmang	Mr.Khambu	Ms.Vong	5	1	6.00	8.00	Bamboo	Tin	1	B'	
17	HU337	Thongmang		Ms.Sith	3	1	8.50	11.00	Timber	Tin	1	B	
18	HU338	Thongmang	Mr.Dee	Ms.Surin	1	1	8.50	10.00	Timber	Grass	1	Q	
19	HU339	Thongmang	Mr.Vone Phoummala	Ms.Phai Phoummala			6.00	8.50	Bamboo	Tin	1	B'	

Annex 3-22: Indicative Inventory of Land assets Impacted under LPA 38a

	Land ID	Village	Head of Household		Rainfed rice paddy		Irrigated rice paddy		Remark
			Name Male	Name Female	Total Area (m2)	Impacted Area (m2)	Total Area (m2)	Impacted Area (m2)	
1	KV-12	Keovilay	Art		10,380.0	5,340.0			Asset 1
2	KV-13	Keovilay	Kengta	Liane	18,216.2	6,377.3			Asset 2
3	KV-14	Keovilay	Kengta	Liane	21,029.4	12,030.9			
4	KV-1	Keovilay	Keo	Chai	7,455.8	545.6			
5	KV-2	Keovilay	Keung	Sung	8,939.0	1,068.0			
6	KV-17	Keovilay	Keut	Loam	9,152.5	1,962.7			
7	KV-3	Keovilay	Khammone	Phang	15,059.1	10,767.8			
8	KV-16	Keovilay	Khamphay				16,300.1	568.4	Asset 1
9	KV-4	Keovilay	Khamphay		5,190.2	3,226.0			Asset 2
10	KV-18	Keovilay	Khoun	Leung	6,988.1	4,909.1			
11	KV-5	Keovilay	Mang	Keuavanh	8,275.5	6,244.0			
12	KV-6	Keovilay	Na	Chit	10,166.9	5,091.1			
13	KV-15	Keovilay	Pee	Loy			30,991.4	1,531.0	
14	KV-7	Keovilay	Phieng	Khong	14,922.7	5,133.1			
15	KV-8	Keovilay	Tang	Nom	7,568.9	2,054.8			
16	KV-9	Keovilay	Theung	Heuang	10,323.9	2,153.2			
17	KV-11	Keovilay	Thian	Keo	4,623.7	2,353.9			
18	KV-10	Keovilay	Thone	Pheng	12,147.7	1,242.0			
19	NS-2	Nongseng	Dum	Ban	26,850.2	8,721.9			Asset 1
20	NS-6	Nongseng	Dum	Ban			11,668.4	269.6	Asset 2
21	NS-3	Nongseng	Oth	Da	12,905.0	335.7			
22	NS-4	Nongseng	Phone	Lod	42,392.6	17,233.3			
23	NS-5	Nongseng	Phordee		11,382.2	870.1			
24	NS-1	Nongseng	Somvang	Luck	4,513.7	1,931.6			
25	KB-1	Korbong	Lin	Khaima	13,012.7	9,751.1			
26	LNN-6	LuaNaNgam	Bang	Sing	10,132.2	3,267.6			
27	LNN-7	LuaNaNgam	Bounsy	Phai	11,809.6	6,285.3			
28	LNN-2	LuaNaNgam	Kamkeo	Chit	11,150.0	6,562.0			
29	LNN-1	LuaNaNgam	Keo Oudom	Da	4,337.9	3,990.3			Asset 1
30	LNN-9	LuaNaNgam	Lad		7,536.0	3,043.0			
31	LNN-3	LuaNaNgam	Phone	Ma	5,076.0	1,950.0			
32	LNN-4	LuaNaNgam	Sethon	Voy	20,533.6	2,489.8			
33	LNN-5	LuaNaNgam		Bang	12,469.7	978.6			
34	NX-2	Namixay	Kaisone				12,804.8	5,233.6	
35	PLK-11	Phonelathkhuay	Bai	Noune			44,450.0	15,187.0	
36	PLK-1	Phonelathkhuay	Bouala	Tai	16,750.3	9,025.0			
37	PLK-2	Phonelathkhuay	Dee	Sing	14,084.5	2,855.6			
38	PLK-10	Phonelathkhuay	Done	Gnong			11,202.5	2,168.4	
39	PLK-13	Phonelathkhuay	Gnang	Det			4,835.4	4,825.2	
40	PLK-8	Phonelathkhuay	Hien	Vong			6,698.2	885.1	
41	PLK-17	Phonelathkhuay	Khong	Ang			15,966.2	1,130.0	
42	PLK-4	Phonelathkhuay	Phua	Mai	12,212.3	6,345.5			Asset 2
43	PLK-14	Phonelathkhuay	Phua	Mai			21,019.2	8,439.1	Asset 1
44	PLK-6	Phonelathkhuay	Saikhram	Thang	9,762.7	8,570.7			
45	PLK-18	Phonelathkhuay	Savang	Pheng			14,310.0	9,042.1	
46	PLK-7	Phonelathkhuay	Valy	Kham	16,401.9	11,136.3			
47	PLK-19	Phonelathkhuay	Yong	Vanh			27,710.0	109.0	
48	PLK-12	Phonelathkhuay		Chai			28,709.0	16,384.1	
49	PLK-5	Phonelathkhuay		Ming	6,726.0	5,921.9			
50	PLK-16	Phonelathkhuay		Tho			6,546.6	5,409.0	
51	PLK-15	Phonelathkhuay		Phaeng			17,309.8	1,806.7	
52	PLK-3	Phonelathkhuay		Ngair			20,872.2	10,273.2	
53	PLK-9	Phonelathkhuay		Soy			13,191.5	8,343.1	
54	GNN-2	Gnommalath Neua	Kair	Pany			11,557.3	6,658.2	
55	GNN-1	Gnommalath Neua	Khampon	Pha	11,562.8	7,959.5			
56	SSN-1	Somsanouk	Chom	Ling	24,513.0	15,790.9			
57	THK-1	Thakhek	Seeton				23,042.9	15,984.8	
58	TT-2	Thathot Tai	Khamsy	Pieng	26,710.0	149.0			
59	TT-1	Thathot Tai	Khoun	Da			46,920.9	2,390.3	

	Land ID	Village	Head of Household		Rainfed rice paddy		Irrigated rice paddy		Remark
			Name Male	Name Female	Total Area (m2)	Impacted Area (m2)	Total Area (m2)	Impacted Area (m2)	
60	TM-1	Thongmang	Bouncee	Khaima	13,288.5	3,631.5			
61	TM-9	Thongmang	Bounsong	Lom			14,098.8	9,883.5	
62	TM-4	Thongmang	Chome	Phao			18,364.6	109.7	Asset 1
63	TM-7	Thongmang	Chome	Phao			11,191.0	9,705.2	Asset 2
64	TM-10	Thongmang	Deng	Choum			16,380.6	13,020.5	
65	TM-5	Thongmang	Gnong	Lamngeune			4,387.2	484.4	
66	TM-11	Thongmang	Heuang	Oonsy			7,476.1	513.1	
67	TM-6	Thongmang	Kavy Sengmany	La			13,788.0	923.7	
68	TM-2	Thongmang	Khamdeng	Saeng	20,339.1	5,565.6			
69	TM-8	Thongmang		Mor			9,411.0	2,631.3	
70	GNT-1	Gnommalath Tai	Chandee	Chanthakian	3,127.3	1,700.6			
71	GNT-6	Gnommalath Tai	Douang	Bounmy			12,555.2	10,552.7	
72	GNT-2	Gnommalath Tai	Maimanh	Bounyong	9,484.8	9,401.3			
TOTAL					549,504.2	225,963.6	493,759.1	164,462.0	

Annex 3-23: Indicative Inventory of Land assets Impacted under LPA 38b

	Land ID Number	Village Name	HoH Male	HoH female	Rainfed rice paddy		Irrigated rice paddy		Rotational Garden		Housing Land	
					Total Area (m2)	Impacted Area (m2)	Total Area (m2)	Impacted Area (m2)	Total Area (m2)	Impacted Area (m2)	Total Area (m2)	Impacted Area (m2)
1	TM-3	Thongmang		Seeda	9,412.6	4,334.8						
2	SSN-2	Somsanouk	Intha	Toun			25,491.2	16,146.2				
3	LNN-8	LuaNaNgam	Keo Oudom	Da			19,748.9	6,463.8				
4	GNT-11	Gnommalath Tai	Bounkeut				12,720.0	7,788.3				
5	GNT-4	Gnommalath Tai		Art			11,019.9	672.6				
6	GNT-8	Gnommalath Tai	Phim	Lian			46,264.0	17,981.3				
7	GNT-3	Gnommalath Tai	Oum				7,581.3	252.0				
8	GNT-9	Gnommalath Tai	Lai	Lai			4,196.8	2,161.8				
9	NX-1	Namixay	Vong				20,618.8	4,282.3				
10	GNT-5	Gnommalath Tai	Syvisay	Seo			13,480.0	9,917.0				
11	GNT-7	Gnommalath Tai	Khamphouvanh	Chanh			13,500.0	10,782.0				
12	GNT-10	Gnommalath Tai	Lai	Lai			4,764.9	2,063.0				
13	NP-003	Nongping	Sangthong	Vanh							17,462	2,033
14	NP-004A	Nongping	Sionkeo	Kai					292,461	53,321		
15	NP-004B	Nongping	Sionkeo	Kai					22,460	3,133		
16	NP-004C	Nongping	Sionkeo	Kai							8,951	2,841
17	NP-007A	Nongping	Chanphanh	Tack					6,683	6,102		
18	NP-007B	Nongping	Chanphanh	Tack	7,115	14,533						
19	NP-008A	Nongping	Phonexay	Khamphanh					9,887	9,887		
20	NP-008B	Nongping	Phonexay	Khamphanh	11,974	5,830						
21	NP-008C	Nongping	Phonexay	Khamphanh							5,029	4,867
22	NP-009-A	Nongping	Daovone	Thee	50,565	15,045						
23	NP-009-B	Nongping	Daovone	Thee					3,728	32,696		
24	NP-011A	Nongping	Phommasin	Mone					12,899	12,741		
25	NP-011B	Nongping	Phommasin	Mone	19,171	16,139						
26	NP-012	Nongping	-	Khane					15,164	2,237		
27	NP-013A	Nongping	One	Ome					8,389	8,354		
28	NP-013B	Nongping	One	Ome	15,374	7,139						
29	NP-014	Nongping	Khamla	Tong	21,758	713						
30	NP-016A	Nongping	Chanthanome	Ti					181,119	23,567		
31	NP-016B	Nongping	Chanthanome	Ti	22,358	200						
32	NP-019A	Nongping	Sing	Phone					18,426	6,697		
33	NP-019B	Nongping	Sing	Phone	33,343	554						
34	NP-020A	Nongping	Xiengsy	Sy					46,861	5,306		
				Total								

Annex 3-24: Indicative Inventory of Land assets impacted under LPA 38c

					Rainfed rice paddy		Rotational garden	
	Land ID Number	Village Name	HoH Male	HoH female	Total Area (m2)	Impacted Area (m2)	Total Area (m2)	Impacted Area (m2)
1	PT-024A	Phathoung	Shopha	Rienthong			126,418	1,442
2	PT-026	Phathoung	Dalin	Keo Oudon			49,503	11,533
3	PT-027A	Phathoung	Khammoun	Khamphanh			40,697	14,787
4	PT-027B	Phathoung	Khammoun	Khamphanh	4,782	1,797		
5	PT-028A	Phathoung	Khamchom	Khamphao			98,411	20,783
6	PT-028B	Phathoung	Khamchom	Khamphao	9,675	3,922		
7	PT-029	Phathoung	Phonexay	Khambai			48,916	28,134
8	PT-031	Phathoung	Teuay	Gnou			67,145	33,455
9	PT-032	Phathoung	Bed	Banh			36,254	95,553
10	PT-035	Phathoung	-	Gnor			80,346	18,388
11	PT-036	Phathoung	Khammone	Vone			39,606	25,211
12	PT-037A	Phathoung	-	Ma			35,718	9,418
13	PT-038A	Phathoung	Charnvieng	Lasy			23,712	3,146
14	PT-043	Phathoung	Bounlack	Oi			106,480	87,085
15	PT-044	Phathoung	Phouna	Oudom			22,029	799
16	PT-046	Phathoung	Lopma	Sonexai			37,943	12,651
17	PT-047	Phathoung	Kao	Sanh			35,939	2,298
18	PT-048	Phathoung	Vieng	Done			26,345	13,226
19	PT-049	Phathoung	<i>vilage</i>	<i>vilage</i>			18,161	13,631
20	PT-052B	Phathoung	Chomma	Chom			75,666	48,398
21	TB-058	ThangBeng	Eung	Boasy			72,690	3,918
22	TB-059	ThangBeng	Bounlong	Somsangiem			40,999	5,200
23	TB-061A	ThangBeng	Tha	Noy			15,102	11,727
24	TB-061B	ThangBeng	Tha	Noy	22,715	11,467		
25	TB-063B	ThangBeng	Bounta	Gnou			9,535	8,931
26	TB-064	ThangBeng	-	Ba			77,108	6,727
27	TB-065A	ThangBeng	Seng	Phet			46,295	17,140
28	TB-068	ThangBeng	Pone	Pheang			15,714	10,533
29	TB-069	ThangBeng	Bon	Phon			16,198	1,633
30	TB-070A	ThangBeng	Khanone	Dom			31,590	0
31	TB-070B	ThangBeng	Khanone	Dom	2,753	803		
32	TB-071	ThangBeng	Song	Chai			37,727	17,922
33	TB-072	ThangBeng	Khamdeang	Pa			71,693	3,054
34	TB-073	ThangBeng	Ih	Vongphet			51,364	957
Total								

Annex 3-25: Land holding and production data of 42 % sample of PAP from PL 38a

No.	wet season (rainfed) paddy (WS-RF)		Dry season irrigated paddy rice (DS-I)		Wet season irrigated paddy rice (WS-I)		(WS-RF)	(DS-I)	(WS-I)	Upland rice		Vegi/crops		Fruit tree garden			bamboo	
	no plots	total ha	no plots	total ha	no plots	total	total kg	total kg	total kg	ha	kg	no plts	area	no plts	area	kg	area	kg
1	1	2					3,600											
2	1	1.05	1	2.8	1	2.8	2,400	3,600	3,000						0.015	50		
3	1	1.5	1	0.5			1,800	1,800										
4	1	3	1	2.8			3,312	2,952									0.024	16
5	1	1.3	1	1			1,800	2,160										
6	1	2	1	2			3,600	6,600				1	0.5					
7	1	0.5	1	0.9	1	0.9	600	1,700	2,040									
8	1	1	1	0.38	1	0.38	280	3,280	3,044			1	0.04		0.16			
9	2	3		0		0	3,600	0	0									
10	1	1.4	1	2.8	1	2.8	1,080	3,996	2,400									
11	2	2.5		0			3,540					1	0.12					
12	1	3		0			3,240								1	5040	0.1	130
13	1	1	1	0.5			1,600	1,200				1	0.16					
14	1	3.9					6,000	0				3	0.077		0.12	820		
15	1	0.5					1,200	0				2	0.059					
16	1	4					6,000	0							1			
17	1	0.8					1,120	0		1	200							
18	1	2	1	2			2,400	4,800		0.16	240				0.08	120		
19	1	0.7		0			2,400	0				1	0.04					
20		0	1	2.2	1	1	1,560	840				1	0.9		0.48	500		
21	1	0.7	1	1.2	1	1.2	720	1,920	1,440					2	0.15	2015		
22	2	2		0		0	2,400	0	0	0.5	2010	1	0.05		0.024	30		
23	2	2		0		0	2,160	0	0			1	0.3					
24	1	1		0		0	2,400	0	0			1	0.01		1	5000		
25	1	0.9	1	0.9		0	960	1,440	0	0.25	120	1	0.02					
26	1	1.4	1	1.4		0	1,800	2,400	0			1	0.1					
27	2	6	1	2		0	7,800	3,000	0						0.25	100	0.25	50
28	1	1.5	1	0.7		0	2,400	1,440	0									
29		0	1	1	1	1.59	0	1,200	3,600			1	0.01					
30	1	1.5		0		0	960	1,200	0	0.1	360	1	0.045					

Annex 3-26: Land holding and production data of sample of 13 PAPs from PL 38b

No.	wet season (rainfed) paddy (WS-RF)		Dry season irrigated paddy rice (DS-I)		Wet season irrigated paddy rice (WS-I)		(WS-RF)	(DS-I)	(WS-I)	Upland rice		vegi garden		Fruit tree gardens			bamboo	
	no plots	ha	no plots	ha	no plots	ha	kg	kg	kg	ha	kg	no plts	area	no plts	area	kg	area	kg
1	1	2.4	1	2.4			4,080	6,000										
2	1	0.7		0			240								0.25		0.25	15
3	2	2.5		0			5,880					1	0.15		2			
4	1	2	1	1.8	1	1.8	2,400	3,600	2400	0.25	208							
5				0						1	360				0.16	30		
6			1	1.7	1	1.7		4,500	4520	2	480	1	0.16		0.16	840		
7										3	720							
8	2	0.83	1	0.68			4,200	4,800		3	600							
9	1	5	1	0.2			5,500	1,000				1	3.5					
10	2	4.4	1	1.9			4,000	2,500										
11	1	7		0			0	0						1	3			
12	1	2.6		0			5,000	0				1	1.01	1	1.2	10		
13	1	5		0			3,600	0										
	1.0	0.2		0.0			600	0		0.16	120							

Annex 3-27: Land holding and production data of sample of 16 PAPs from PL 38c

No.	wet season (rainfed) paddy (WS-RF)		Dry season irrigated paddy rice (DS-I)		(WS-RF)	(DS-I)	upland rice		vegi garden		Fruit tree garden		
	no plots	total ha	no plots	total ha	total kg	total kg	ha	kg	no plts	area	no plts	area	kg
1	2.0	7.6			10,440				1	2			935
2	2.0	7.0			7,920		0.25	556	1	1.006	1	1.009	
3	2.0	4.5			3,816								
4	1.0	2.2			2,720				1	1.01			
5	1.0	4.5			1,500								
6	2.0	3.5			2,880				1	1	1	1	
7	1.0	3.5			7,230		2.5	1980					
8	2.0	2.5			2,880								
9	3.0	4.5			3,820								
10	2.0	4.7			5,160				1	1.001			
11	1.0	3.0			960								
12	2.0	4.8	1.0	2.0	5,592	3600							
13	1.0	2.2			1,800		1.25	1440	1	1.16			
14	1.0	3.2			1,800								
15	2.0	5.0			2,160								
16	2.0	0.2			2,040				1	1.01			

Annex 3-28: Land holding and production data of sample of 21 PAPs from PL 38d

No.	wet season (rainfed) paddy (WS-RF)		Dry season irrigated paddy rice (DS-I)		Wet season irrigated paddy rice (WS-I)		(WS-RF)	(DS-I)	(WS-I)	Upland rice			Vegetable garden		Fruit tree gardens	
	no plots	total ha	no plots	total ha	no plots	total	total kg	total kg	total kg	ha	kg	no plots	area	no plots	area	kg
1	1	1.0					600			0.16	600	1	1.04			
2	1	0.4					720			0.3	450	1	1.84			
3	1	1.5					2,100			3	325	2	2.155			
4	1	4.0					4,800			2	720	1	1.09	1	1.36	
5		0.0					0			2	720			1	1.01	
6	1	0.3	1	0.3			1,200	960		0.0056	120	1	1.45			
7	1	1.0					720					1	1.04			
8	1	1.5	1	1.5			1,680	3,600		1.4	600	2	2.029	1	2	
9	2	3.0					7,200	360		0.16	600			2	2.15	
10	2	4.0					5,580			0.5	1512	1	1.25			
11	1	1.0					900							2	2.66	
12	1	0.5					960					1	1.25			
13	1	1.0					2,100			1	1800			1	1.12	
14	1	1.0					1,800			2	3600	1	1.5			
15	2	2.8					5,550			0.0004	300	1	1.04			
16	3	3.0					2,424							1	1.25	
17	2	3.8					7,380			2	2232	1	1.001			
18	1	0.4					1,200									
19	1	1.0					720			0.04	600	1	1.04			
20	2	2.0					1,200			0.008	244			1	1.005	
21	3	3.5					7,560			0.64	720			2	3.2	

Annex 3-29: NTFP, forest product gathering, and livestock holdings of 42 % sample of PAP from PL 38a

ID_ No.	Bamboo Shoots	Ratan Shoot	Damar Resin	Other	Vegetables	Fish	Aq Animals	Aq Plants	Wild Animals	Firewood (m3)	Charcoal (Kg)	Buffalo	Cow	Horse	Pig	Goat	Duck	Chicken	Turkey
1	28	30		15		120	80	2		12							12	6	
2	20					57				10		1	1				20	20	
3						3				9		1					10		
4						10				6							11	6	
5										6							4	10	
6	200	150				200	50	4		10		3			4		5	30	
7	36					27	48			12							7		3
8	150	100			60	250	70			5		3	2		7				11
9	500				20	20	50	50		10			4		2		4	30	
10	150				0	20	10	2		8							8	4	
11	60		100	50	0	40	60	10		6		1			11		11	12	
12	600				120	24	20	24		20					5		26	30	
13	350	20		2	150	48	14	2	6	10								10	
14	80	10			30					5					4		1	10	
15	380	600	200	12	120	100	180	40	40	15					2	3	4	30	
16	280				26	240	120			15	400		3		2	1	8		
17	100				10	300	300	1	10	15			3				7		
18	600			200	144	288	60	10	30	12						2	1		
19	10					50	10			10						6		10	
20	60									10		3				1		20	
21	50	60			20	30	25	15		10		4			1	3		4	
22	50				20		6	6		6		2			2		2	3	
23	300	20							10	10		1		2	2	4		10	
24	100	200								4		1							
25	220				144	50	70	14	30	7							9	10	
26	224	10			96	144	60	2	12	8			3				7	10	
27	50					30				4			4		1	10	3	10	
28						50				4		3	4				14	28	
29	20					9	5		5	3			1				6	30	
30	90					100	90	4		4			1		8			4	

Annex 3-30: NTFP, forest product gathering, and livestock holdings of 42 % sample of PAP from PL 38b

N o.	Bamboo Shoots	Ratan	Damar Resin	Other	Vegies	Fish	Aq Animals	Aq Plants	Wild Animals	Firewood (m3)	Charcoal (Kg)	Buffalo	Cow	Horse	Pig	Goat	Duck	Chic ken	Turkey
1						35				6			3	=	2			20	
2	100					100	50		20	10								8	
3	100					40	30	20		10						1	2	1	
4	100					50	25	10		10									
5	60				7	12	5	20		5									
6	100				20	100	50	10	30	8		3			1		10	50	
7	100				30	30				8						1			
8					0	3				10		1			2		6	10	
9	200			50	20	50	50			10		3						10	
10	200				10	150	10	3		20							1		
11	1000					50				12		3	5		2		20	40	
12	180				10	10	50			15		1	19			5		20	
13	500					500							10				10	10	
14	300				10	50	30			12			2			5	2	20	

Annex 3-31: NTFP, forest product gathering, and livestock holdings of 42 % sample of PAP from PL 38c

ID No.	Bamboo Shoots	Ratan Shoot	Damar Resin	Other	Vegetables	Fish	Aq Animals	Aq Plants	Wild Animals	Firewood (m3)	Charcoal (Kg)	Buffalo	Cow	Pig	Goat	Duck	Chic ken
1	500	30		320	250	1000	300	500	60	20					19	47	120
2	700				300	600	800	50	10	15			5		2	4	30
3	60			10	15	10	20	5		7		3	4		3	10	20
4	120	20			100	600	100	220	30	9						4	60
5	500			210		200	70		15	6							15
6	500				100	200	100	40	20		1000	2	10	2	7		20
7	400			10	100	300	300	200	20	12		2	1	3	2	15	30
8	300				50	200	120	120		8				1			15
9	100			25	20	35	10	5	10	12				1	5		
10	300			50	100	600	30	50	100	12			5	1	3		100
11	200				100	180	100	20	15	10							
12											500		4				20
13	30				5	5	20			6		1		1			
14	10				2	20				6							
15	50				36	30	40			3							
16	30				30	50	60		4	9		2				11	20

Annex 3-32: NTFP, forest product gathering, and livestock holdings of 42 % sample of PAP from PL 38d

ID_No.	Bamboo Shoots	Ratan Shoot	Damar Resin	Other	Vegetables	Fish	Aq Animals	Aq Plants	Wild Animals	Firewood (m3)	Charcoal (Kg)	Buffalo	Cow	Pig	Goat	Duck	Chic ken
1	60				10	50				8		1	3	3			10
2	1000			100	150	1000	200	100	20	20		1					7
3	1000				200	60	25	100		20		2	3			3	10
4	400			100	200	1000	200	100	10			3	2				4
5	150				360	150	150	10		12			2				3
6	50				10	10	10	10		8				4		2	10
7	800				400	500	100	250		15				1		1	2
8	70				10	36	36	5	15	15		5	4	6			50
9	600				1000	300	200	150	60	20		5	2	10		3	30
10	1000				30	5	50	30		6		4	5	6			5
11												1	2	1		4	5
12	60				12	80	40			8		2	2	2			9
13	30				10	20	10			15			4	2	2		10
14	1000				30	500	50	24	5	9							10
15																	
16	1000				30	20	10			45		1	4	4			10
17	2000			200		1000	200	12	14	14		5		1			10
18	700				60	200	100	60	70	15			3	6			10
19	120				20	20	20	20									3
20	1000				500	500	600	50		18		3		3			15
21	1200	15			400	500	800	200	100	20		8	8	9		5	50

Annex 3-33: Annual Income - in kip - of 42 % of PAP from PL 38a

	Salary Cash Income				Retail Profit	Servicing		Sale of Produce					Other			Total
ID No.	Constructi on	paddy planting	Factory Work, etc	Employee	Smallgoods Shop, etc.	Ploughing, pumping	Repair shop, etc	Rice	Vegetables etc	Crops	NTFPs	Livestock	Remit from Rels.	Retired pension	Severance Pay	kip per year
1		600,000				500,000		400,000			200,000	2,200,000		162,000		4,062,000
2			3,000,000					500,000	150,000			200,000		3,000,000	72,000	6,922,000
3								336,000			36,000					372,000
4		60,000	300,000								100,000	200,000		1,200,000		1,860,000
5		100,000						360,000				180,000				640,000
6		100,000						300,000		150,000	100,000			2,880,000		3,530,000
7	500,000								200,000				400,000			1,100,000
8				4,800,000				600,000	150,000	65,000			2,200,000			7,815,000
9		200,000	3,600,000									200,000		3,600,000		7,600,000
10								2,000,000						300,000		2,300,000
11		300,000							100,000	500,000	400,000	926,000				2,226,000
12		50,000						2,500,000		2,300,000		300,000				5,150,000
13		15,000				700,000				500,000	230,000	850,000				2,295,000
14		200,000							200,000	150,000	60,000	500,000		960,000		2,070,000
15		100,000								2,400,000	1,200,000	5,500,000				9,200,000
16			1,200,000	4,440,000	1,200,000			1,200,000								8,040,000
17				9,000,000		700,000	200,000				150,000	1,400,000				11,450,000
18	1,400,000		200,000						100,000	300,000						2,000,000
19	0	100,000							100,000	1,100,000		90,000				1,390,000
20	2,000,000	100,000							50,000							2,150,000
21	1,000,000	200,000							100,000							1,300,000
22	3,000,000	500,000		2,200,000				1,000,000	200,000	1,000,000		800,000				8,700,000
23	0										60,000	60,000				120,000
24	0			3,240,000								640,000				3,880,000
25	2,500,000								300,000	1,800,000	1,100,000			250,000		5,950,000
26	300,000	100,000				500,000				120,000	300,000					1,320,000
27	0		2,400,000	4,800,000					100,000			954,000				8,254,000
28	0			3,600,000												4,108,000
29	1,500,000	200,000				600,000			80,000	500,000	100,000					2,980,000
30	15,000									300,000		6,000,000				6,315,000
31	0	200,000	350,000						50,000	100,000	200,000	400,000		480,000		1,780,000
32	0	600,000							300,000	800,000	260,000	2,800,000				4,760,000
33	600,000	200,000						600,000	70,000	40,000		150,000				1,660,000
34	300,000	200,000	100,000			500,000		360,000	50,000		30,000	200,000				1,740,000
35	0	0						200,000		200,000	220,000	1,060,000				1,680,000
36	0	200,000						300,000			100,000	2,419,000				3,019,000
37	0	0						1,000,000	50,000	70,000		220,000		1,440,000		2,780,000
38	0	100,000							20,000	100,000		550,000		0		770,000

Annex 3-34: Annual Income - in kip - of 42 % of PAP from PL 38b

	Salary Cash Income (last 1 yr)			Employee	Retail Profit Smallgoods Shop, etc.	Servicing Ploughing, pumping	Repair shop, etc	Leasing House, paddy, tractor etc	Sale of Produce					Total (excl. Loans)
	Constructi on	Paddy Replanting	Factory Work, etc						Rice	Vegetables etc	Crops	NTFPs	Livestock	
1	0			9,000,000		700,000	200,000					150,000	1,400,000	11,450,000
2	1,400,000		200,000							100,000	300,000			2,000,000
3	0	100,000								100,000	1,100,000		90,000	1,390,000
4	2,000,000	100,000								50,000				2,150,000
5	1,000,000	200,000								100,000				1,300,000
6	3,000,000	500,000		2,200,000					1,000,000	200,000	1,000,000		800,000	8,700,000
7	0			0								60,000	60,000	120,000
8	0			3,240,000									640,000	3,880,000
9	4,000,000			200,000					1,500,000	100,000			1,200,000	7,000,000
10				1,200,000		2,000,000			1,000,000				160,000	4,360,000
11					5,400,000					100,000	2,000,000		2,900,000	10,400,000
12										30,000	600,000		3,300,000	3,930,000
13			12,000,000	600,000									8,500,000	21,100,000
14		60,000		3,240,000									560,000	3,860,000

Annex 3-35: Annual Income - in kip - of 42 % of PAP from PL 38c

ID_N o.	Salary Cash Income (last 1 yr)				Retail Profit Smallgoods Shop, etc.	Servicing		Sale of Produce					Loan, other		Total (excl. Loans)
	Constructio n	Paddy Replanting	Factory Work, etc	Employee		Ploughing, pumping	Repair shop, etc	Rice	Vegetables etc	Crops	NTFPs	Livestock	Remittance from relatives	Retired pension	
1	4,050,000	1,000,000	280,000	200,000	1,500,000	1,500,000	750,000	2,600,000	400,000	700,000	420,000	2,500,000	3,500,000		19,400,000
2	3,000,000		1,500,000					650,000	300,000	1,200,000	2,000,000	4,700,000	1,000,000		14,350,000
3				900,000	500,000							200,000			1,600,000
4		200,000	1,400,000		500,000			780,000			200,000	180,000			3,260,000
5	3,000,000	150,000					1,000,000	150,000			100,000	20,000			4,420,000
6		200,000						260,000			500,000	2,300,000			3,260,000
7			8,500,000								400,000	140,000		1,700,000	13,180,000
8		150,000	4,800,000												4,950,000
9		45,000		600,000						100,000		300,000	1,000,000		2,045,000
10	1,000,000			240,000		600,000		1,300,000			3,000,000	6,030,000			12,170,000
11			1,500,000				1,000,000				50,000				2,550,000
12				6,840,000	4,800,000										11,640,000
13			1,200,000												1,200,000
14				18,000,000	3,600,000							7,100,000			28,700,000
15		700,000	500,000								680,000				1,880,000
16	1,350,000					400,000					600,000	243,000			2,593,000

Annex 3-36: Annual Income - in kip - of 21 of PAP from PL 38d

	Salary Cash Income (last 1 yr)				Servicing		Leasing		Sale of Produce				Loans and other income			Total (excl. Loans)
	Constructi on	Paddy planting	Factory Work, etc	Employee	Ploughing, pumping	Repair shop, etc	paddy, tractor	Rice	Vegetables etc	Crops	NTFPs	Livestock	Loan	Remittanc relatives	Retired pension	
1			400,000						150,000		300,000	1,480,000				2,330,000
2									200,000	400,000	1,400,000	100,000			1,476,000	3,576,000
3									500,000	1,600,000	300,000	1,150,000				3,550,000
4		100,000							300,000	400,000	500,000	1,300,000				2,600,000
5	400,000										1,300,000	2,500,000				4,200,000
6					70,000						70,000	40,000				180,000
7									100,000		1,000,000					1,100,000
8				3,600,000					200,000		120,000	3,250,000		1,000,000		8,170,000
9				4,000,000			100,000	600,000	100,000		300,000	4,200,000				9,300,000
10			7,800,000						400,000			370,000	100,000			8,570,000
11										600,000		3,800,000				4,400,000
12											230,000	150,000				380,000
13										300,000		460,000				760,000
14	1,500,000		1,000,000	3,120,000				1,000,000	600,000		3,700,000	4,000,000	500,000		1,440,000	16,360,000
15																0
16									200,000	2,000,000	30,000	440,000				2,670,000
17	2,400,000	20,000						500,000	300,000		3,015,000	1,720,000	300,000			7,955,000
18									100,000	200,000	500,000					1,760,000
19	2,000,000	150,000	600,000						150,000		90,000		90,000			2,990,000
20			200,000							50,000	450,000		50,000		984,000	1,684,000
21			3,600,000	900,000		300,000		1,000,000	400,000	5,000,000	200,000	1,500,000	5,000,000			12,900,000

Annex 3-37: Inventory of Buildings under corridor of parallel Transmission Lines: LPA 52a

	ID No.	Village	Family Name		House No.	Unit No.	House Dimension		House Materials		No. Floors	House Type	Remark
			Husband	Wife			Width (m)	Length (m)	Wall	Roof			
1	HU285	Keovilay	Mr.Katen	Ms.Chee	54	4	4.00	5.50	Bamboo	Tin	1	B'	
2	HU286	Keovilay	Mr.Keo	Ms.Bai	53	4	6.00	8.80	Timber	Tin	1	B	
3	BU287	Keovilay	Primary School		NA		5.00	6.80	Timber	Tin	1	B	
4	HU288	Keovilay	Mr.Subin	Ms.Khien	5	8	9.00	13.50	Timber	Tin	1	B	
5	HU289	Keovilay	Mr.Leo	Ms.Pang	59	4	10.00	10.50	Timber	Tin	1	B	
6	HU290	Keovilay	Mr.Thane	Ms.Inn	60	5	7.70	8.00	Timber	Tin	1	B	
7	HU291	Keovilay	Mr.Lea	Ms.Ping	-		8.2	9	Timber	Grass	1	Q	
8	HU292	Keovilay	Mr.Singthong	Ms.Kiane	61	5	7.80	9.20	Timber	Tin	1	B	
9	HU293	Keovilay	Ms.Douan	Ms.Phone	57	4	4.50	7.50	Bamboo	Grass	1	R	
10	HU294	Keovilay	Mr.Dee Sechiengpon	Ms.Tha	55	4	8.20	8.70	Bamboo	Grass	1	R	
11	HU295	Keovilay	Mr.Phim	Ms.Chan	-				Bamboo	Grass	1	R	
12	HU296	Korbong	Mr.Kein	Ms.Jeng	52	4	8.00	13.00	Bamboo	Grass	1	R	
13	HU297	Korbong	Mr.Tan	Ms.Khoy	-		4.50	5.00	Bamboo	Grass	1	R	
14	HU298	Namechay	Mr.Ta	Ms.Kom	-		5.50	9.00	Bamboo	Tin	1	B'	
15	HU299	Namechay	Mr.Noun	Ms.Rok	4	1	6.80	9.50	Bamboo	Tin	1	B'	
16	HU300	Namechay	Mr.Sang	Ms.La	5	1	6.50	9.50	Bamboo	Tin	1	B'	
17	HU301	Namechay	Mr.Bounlom	Ms.Phu	6	1	9.20	9.20	Bamboo	Tin	1	B'	
18	HU302	Namechay	Mr.Sao	Mr.Pha	-		6.5	8.2	Bamboo	Tin	1	B'	
19	HU303	Nongphing		Ms.Khom	13	1	12.50	16.00	Timber	Tin	2	F	
20	HU304	Nongphing	Mr.Sangthong	Ms.Chan	-		5.80	8.60	Bamboo	Tin	1	B'	
21	HU305	Nongphing	Mr.Air	Ms.Teng	-		5.50	7.50	Bamboo	Tin	1	B'	
22	HU306	Nongphing	Mr.Lea	Ms.Hea	15	1	6.00	7.00	Bamboo	Grass	1	R	
23	HU307	Nongphing	Mr.Airraanh	Ms.Theao	12	1	10.00	16.50	Timber	Tin	1	B	
24	HU308	Nongphing	Mr.Sing Sengthongdee	Ms.Thongsai	16	1	7.00	7.50	Bamboo	Tin	1	B'	
25	HU309	Nongphing			-		4.80	5.80	Bamboo	Tin	1	B'	
26	HU310	Nongphing	Mr.Airraanh	Ms.Theao	-		4.5	4.5	Bamboo	Tin	1	B'	
27	HU311	Nongphing	Mr.Phieng	Ms.Layvanh	11	1	7.50	8.00	Bamboo	Tin	1	B'	
28	HU312	Donepeuay	Mr.Chiengphu	Ms.Tan	-		6.00	10.00	Bamboo	Grass	1	R	
29	HU313	Donepeuay	Mr.Viengkham Keophupha	Ms.Kaisone	-		10.50	19.00	Bamboo	Tin	1	B'	
30	BU314	Phathoung	Phathoung's Primary school		NA		8.00	44.00	Concrete/brick	Tin	1	H	
31	HU315	Phathoung	Mr.Bounvoan	Ms.Thong	-		6.00	8.00	Bamboo	Timber	1	A'	
32	HU316	Phathoung	Mr.Khamsai Vongphamesay	Ms.Khunma	68	4	8.50	9.00	Bamboo	Timber	1	A'	
33	HU317	Phathoung	Mr.Khamsong	Ms.Phone	63	4	8.50	8.50	Timber	Timber	1	A	
34	HU318	Phathoung	Mr.Bounhom Chandaly	Ms.Mak Chandaly	53	4	7.50	17.00	Timber	Tin	1	B	
35	HU319	Phid		Ms.Leang			4.50	7.50	Bamboo	Grass	1	R	
36	HU320	Phid	Mr.Vongsak Thipachan	Ms.La Thipachan	73	6	6.00	14.00	Bamboo	Tin	1	B'	

Annex 3-38: Census of PAPS to be impacted by LPAs 54

	ID_No.	District Name	Village Name	HoH Male	Ethnicity	HoH Name Female	Ethnicity	male	fem	total
1	2	Mahaxai	Phonesaat	Thongvene	Makong	Bounmy	Makong	2	1	3
2	PK-001	Mahaxai	PhaChumKhong	Xiengsai	Lao	Sy	Lao	3	3	6
3	PK-002	Mahaxai	PhaChumKhong	Khambai	Lao	Sygnon	Makong	5	6	11
4	PK-003	Mahaxai	PhaChumKhong	-	-	Lom	Lao	1	3	4
5	PK-004	Mahaxai	PhaChumKhong	Davanh	Phuthai	Sy	Makong	2	2	4
6	PK-005	Mahaxai	PhaChumKhong	-	-	Kaly	Makong	3	3	6
7	PK-006	Mahaxai	PhaChumKhong	Intong	Makong	Pon	Lao	2	1	3
8	PK-007	Mahaxai	PhaChumKhong	Latsamee	Lao	Patcha	Lao	4	6	10
9	KHK-001	XebBangFai	KhokKengKhene	Pole	Chaloui	Khoan	Chaloui	3	4	7
10	KHK-002	XebBangFai	KhokKengKhene	Noy	Phuthai	-	-			0
11	KHK-003	XebBangFai	KhokKengKhene	Ki	Lao	Khoy	Lao	1	2	3
12	KHK-004	XebBangFai	KhokKengKhene	Sivai	Lao	Kongta	Lao	1	2	3
13	KHK-005	XebBangFai	KhokKengKhene	Vanxai	-	-	-	1	4	5
14	KHK-006	XebBangFai	KhokKengKhene	Khamphai	Lao	-	-	1		1
15	KHK-007	XebBangFai	KhokKengKhene	Bounta	-	Eth	-	3	3	6
16	KHK-008	XebBangFai	KhokKengKhene	Long	Phuthai	Rea	Phuthai	3	2	5
17	KHK-009	XebBangFai	KhokKengKhene	Keo	Phuthai	Nam	Phuthai	3	2	5
18	KHK-010	XebBangFai	KhokKengKhene	Thui	Lao	Meeh	Phuthai	1	3	4
19	KHK-011	XebBangFai	KhokKengKhene	Somsanouk	Lao	Dao	Lao	4	4	8
20	KHK-012	XebBangFai	KhokKengKhene	-	-	Inta	Lao	3	1	4
21	KHK-013	XebBangFai	KhokKengKhene	Da	Lao	Fong	Lao	1	3	4
22	KT-001	XebBangFai	KokTong	Done	Lao	Souta	Lao	2	3	5
23	KT-002	XebBangFai	KokTong	Phama	Lao	-	-	4	1	5
24	DMB-001	XebBangFai	DongMakBah	Bounkong	Chaloui	Thongchan	Chaloui	2	3	5
25	DMB-002	XebBangFai	DongMarkBah	Viengkham	Brou	Muenmuang	Chaloui	3	2	5
26	DMB-003	XebBangFai	DongMarkBah	Air	Phuthai	Sy	Phuthai	4	3	7
27	DMB-004	XebBangFai	DongMarkBah	Hongkham	Lao	Rord	Phuthai	1	4	5
28	DMB-005	XebBangFai	DongMarkBah	Khamphong	Makong	Bout	Makong	2	4	6
29	DMB-006	XebBangFai	DongMarkBah	Vong	Lao	Hai	Phuthai	1	3	4
30	T-001	XebBangFai	Tung	Manivanh	Lao	Lea	Lao	1	2	3
31	T-002	XebBangFai	Tung	Chansamone	Lao	Toun	Lao	2	3	5
32	T-003	XebBangFai	Tung	Bounthan	Lao	Davy	Lao	4	3	7
33	T-004	XebBangFai	Tung	Phern	Phuthai	Kert	Phuthai	1	2	3
34	T-005	XebBangFai	Tung	-	-	Nuan	-	3	2	5
35	T-006	XebBangFai	Tung	Viengsamai	Chaloui	Thongsa	Kaleung	6	3	9
36	LF-001	Xaiboury	Lau Fai	Bountem	Lao	Peng	Lao	3	3	6
37	NM-001	Xaiboury	Na Muang	Thone	Lao	Suan	Lao	3	4	7
38	NM-002	Xaiboury	Na Muang	Phan	Lao	Ka	Lao	1	1	2
39	NM-003	Xaiboury	Na Muang	-	-	Phor	Lao	4	4	8
40	NM-004	Xaiboury	Na Muang	-	-	Khy	Lao	3	3	6
41	NM-005	Xaiboury	Na Muang	Seum	Lao	Khuaing	Lao	8	5	13
42	NM-006	Xaiboury	Na Muang	Tha	Lao	Moun	Lao	3	4	7
43	NM-007	Xaiboury	Na Muang	Lath	Lao	Pheung	Lao	5	4	9
44	NM-008	Xaiboury	Na Muang	Janka	Lao	Mone	Lao	4	2	6
45	NM-009	Xaiboury	Na Muang	-	-	Pa	Lao		2	2
46	NM-010	Xaiboury	Na Muang	Kan	Lao	Bonpha	Lao	3	5	8
47	NM-011	Xaiboury	Na Muang	Chongma	Lao	Ban	Lao	2	1	3
48	NM-012	Xaiboury	Na Muang	Kong	Lao	Chong	Lao	2	3	5
49	NM-013	Xaiboury	Na Muang	Sinathan	Lao	Thoume	Lao	2	4	6
50	NM-014	Xaiboury	Na Muang	Bounemai	Lao	Kab	Lao	4	3	7
51	NM-015	Xaiboury	Na Muang	Somdee	Lao	Phieng	Lao	2	6	8
52	NM-016	Xaiboury	Na Muang	Sang	Lao	Khoun	Lao	3	7	10
53	HT-001	Xaiboury	HouayThong	Noy	Lao	Soy	Lao	6	4	10
54	HT-002	Xaiboury	HouayThong	Thai	Lao	kean	Lao	4	3	7
55	HT-003	Xaiboury	HouayThong	Sor	Lao Kang	Mone	Lao Kang	3	5	8
56	HT-004	Xaiboury	HouayThong	La	Lao Kang	Phane	Lao Kang	5	3	8
57	HT-005	Xaiboury	HouayThong	Ma	Lao	Fhong	Lao	4	3	7
58	HT-006	Xaiboury	HouayThong	Wai	Lao	Soun	Lao	6	2	8
59	HT-007	Xaiboury	HouayThong	Fong	Lao	Bang	Lao	4	4	8
60	TSN-001	Khanthaboury	Thasano Noi	-	-	Somvang	Lao	2	3	5
61	TSN-002	Khanthaboury	Thasano Noi	Khamphu	Lao	Phine	Lao	2	2	4

Annex 3-39: Inventory of Buildings under corridor of 500 kV Transmission Lines: LPA 54

	District		Village	Family Name		House Dimension		House Material			Floor Height (m)	No. Floors
				Male	Female	Width (m)	Length (m)	Wall	Roof	Stumps		
1	Mahaxai	1	Phachoumkong	Xiengsai	Sy	6.7	6.9	Bamboo	Thatch	Timber	1.1	1
2	Mahaxai	2	Phachoumkong	Khambai	Signone	7.6	13.4	Bamboo	Metal	Timber	2.1	1
3	Mahaxai	3	Phachoumkong	-	Lom	16	8.8	Bamboo	Metal	Timber	1.7	1
4	Mahaxai	4	Phachoumkong	Davanh	Sy	6.6	6.6	Bamboo	Thatch	Timber	1.5	1
5	Mahaxai	5	Phachoumkong	-	Kaly	8.5	10.4	Bamboo	Metal	Timber	1.7	1
6	Mahaxai	6	Phachoumkong	Intong	Phon	9.5	5.6	Bamboo	Metal	Timber	1.6	1
7	Mahaxai	7	Phachoumkong	Lathsamy	Patsa	7	14	Bamboo	Metal	Timber	1.5	1
8	Mahaxai	8	Phachoumkong	Lai	Thai	4.9	5	-	-	Timber	1.45	1
9	Mahaxai	9	Phachoumkong	Khampheui	Pheo	9	10.3	Timber	Metal	Timber	1.55	1
10	Mahaxai	10	Phachoumkong	-	Tea	8.5	6.2	Bamboo	Metal	Timber	1.4	1
11	Xe Bang Fai	1	Khok Keng Khene	Pole	Khoan	9.23	12.2	Concrete	Tile	-	-	-
12	Xe Bang Fai	2	Khok Keng Khene	Noy	Baen	8.7	8.7	Timber	Metal	Concrete	2.8	1
13	Xe Bang Fai	3	Khok Keng Khene	Ki	Khoi	5.5	9.5	Bamboo	Metal	Timber	1.3	1
14	Xe Bang Fai	4	Khok Keng Khene	Sivai	Kongta	9.5	11.5	Timber	Metal	Timber	1.7	1
15	Xe Bang Fai	5	Khok Keng Khene	Vanxai	Done	4.5	5.5	Bamboo	Thatch	Timber	1.4	1
16	Xe Bang Fai	6	Khok Keng Khene	Khamphai	-	8	5.5	Bamboo	Thatch	-	-	-
17	Xe Bang Fai	7	Khok Keng Khene	Bounta	Eth	8	14	Timber	Tile	Concrete	2.7	1
18	Xe Bang Fai	8	Khok Keng Khene	Long	Rea	12	8.5	Bamboo	Metal	Timber	1.8	1
19	Xe Bang Fai	9	Khok Keng Khene	Keo	Nam	6.5	8	Thatch	Thatch	Timber	1	1
20	Xe Bang Fai	10	Khok Keng Khene	Thui	Meeh	8.5	11.5	Bamboo	Thatch	Timber	1.4	1
21	Xe Bang Fai	11	Khok Keng Khene	Somsanouk	Dao	10.5	12	Brick	-	-	-	-
22	Xe Bang Fai	12	Khok Keng Khene	-	Inta	8.5	7.5	Timber	Thatch	Timber	1.6	1
23	Xe Bang Fai	13	Khok Keng Khene	Da	Fong	9	6	Bamboo	Thatch	Timber	1.9	1
24	Xe Bang Fai	14	Khok Keng Khene	Foun	Tram	7.5	11.5	Metal/Bamboo	Thatch	Timber	1.4	1
25	Xe Bang Fai	1	Kok Tong	Done	Ta	5.5	8.8	Bamboo	Metal	Timber	1.5	1
26	Xe Bang Fai	2	Kok Tong	Phama	Boaly	5	7	Bamboo	Timber	Timber	1.2	1
27	Xe Bang Fai	1	Dong Mak Bah	Boumkong	Thongchanh	12	11	Timber	Timber	Timber	1	1
28	Xe Bang Fai		Dong Mak Bah	Boumkong	Thongchanh	8.5	10	Timber	Tile	Concrete	2.6	1
29	Xe Bang Fai	2	Dong Mak Bah	Viengkham	Muenmuang	7.7	15.5	Brick	Tile	-	-	-
30	Xe Bang Fai	3	Dong Mak Bah	Air	Sy	8	12.4	Timber	Metal/Thatch	Timber	1.8	1
31	Xe Bang Fai	4	Dong Mak Bah	Hongkham	Rord	7	10.5	Bamboo	Metal	Timber	1.2	1
32	Xe Bang Fai	5	Dong Mak Bah	Khamphong	Bouth	6	7.5	Timber/Bamboo	Metal/Thatch	Timber	1.5	1
33	Xe Bang Fai	6	Dong Mak Bah	Vong	Hai	11	8.2	Bamboo	Metal	Timber	1.5	1
34	Xe Bang Fai	1	Tung	Manivanh	Rea	10.4	10.4	Bamboo	Metal	-	-	-
35	Xe Bang Fai	2	Tung	Chanthanome	Toun	8.2	11.6	Bamboo	Metal	Timber	2	1
36	Xe Bang Fai	3	Tung	Bounthan	Daovee	7	18.4	Concrete	Metal	-	-	-
37	Xe Bang Fai	4	Tung	Phern	Kert	6	7.5	Bamboo	Thatch	Timber	1.5	1
38	Xe Bang Fai	5	Tung	Sikhoan	Noan	6	18	Timber/Bamboo	Metal	Timber	0.5	1
39	Xe Bang Fai	6	Tung	Viengsamai	Thongsa	8.3	11.1	Bamboo	Metal	Timber	1.5	1
40	Xaiboury	1	Lau Fai	Bountem	Peng	6.8	5.3	Bamboo	Thatch	Timber	1.5	1

	District		Village	Family Name		House Dimension		House Material			Floor Height (m)	No. Floors
				Male	Female	Width (m)	Length (m)	Wall	Roof	Stumps		
41	Xaiboury	1	Na Muang	Thone	Suan	7	6	Bamboo	Thatch	Timber	0.9	1
42	Xaiboury	2	Na Muang	Phan	Ka	5	8.5	Bamboo	Thatch	Timber	1.5	1
43	Xaiboury	3	Na Muang	-	Phor	8.8	7.8	Bamboo	Metal	Timber	1.9	1
44	Xaiboury	4	Na Muang	-	Khy	7.3	8	Bamboo	Metal	Timber	2	1
45	Xaiboury	5	Na Muang	Sia	Khuaing	7.5	8	Timber	Metal	Timber	1.6	1
46	Xaiboury	6	Na Muang	Tha	Mon	9.5	9	Bamboo	Metal	Timber	1.9	1
47	Xaiboury	7	Na Muang	Lath	Pheng	8.2	7.6	Bamboo	Metal	Timber	1.5	1
48	Xaiboury	8	Na Muang	Janka	Mone	7.5	7	Bamboo	Metal	Timber	1.8	1
49	Xaiboury	9	Na Muang	-	Pa	7.5	7	Bamboo	Metal	Timber	1.8	1
50	Xaiboury	10	Na Muang	Kan	Bonpha	6.5	8.5	Bamboo	Thatch	Timber	1.1	1
51	Xaiboury	11	Na Muang	Songma	Bene	10	7.6	Bamboo	Metal	Timber	1.8	1
52	Xaiboury	12	Na Muang	Kong	Song	12.6	8.5	Bamboo	Thatch	Timber	1.1	1
53	Xaiboury	13	Na Muang	Sinathan	Thoume	9.5	9.5	Timber	Metal	Concrete	2	1
54	Xaiboury	14	Na Muang	Bounemai	Kab	10.5	9.8	Timber	Metal	Timber	1.8	1
55	Xaiboury	15	Na Muang	Somdy	Phieng	13.8	8.5	Timber/Bamboo	Metal	Concrete	1.8	1
56	Xaiboury	16	Na Muang	Sang	Khoune	16.5	10.5	Timber	Tile	Concrete	2.5	1
57	Xaiboury	17	Na Muang	-	Somphone	9	9.5	Bamboo	Timber	Concrete	1.8	1
58	Xaiboury	18	Na Muang	-	Keth	7.8	8.6	Timber/Bamboo	Thatch	Timber	1.5	1
59	Xaiboury	19	Na Muang	Sisavath	Boapha	9	9.5	Bamboo	Metal	Concrete	2.5	1
60	Xaiboury	20	Na Muang	Va	Bounma	6	5	Bamboo	Thatch	Timber	1.5	1
61	Xaiboury	1	Houay Thong	Noy	Xoy	10	13	Bamboo	Metal	Timber	1.5	1
62	Xaiboury	2	Houay Thong	Thai	Kean	7.8	6.5	Bamboo	Metal	Timber	1.5	1
63	Xaiboury	3	Houay Thong	Sor	Mone	7.2	13.8	Timber/Bamboo	Thatch	Timber	1.7	1
64	Xaiboury	4	Houay Thong	La	Phanh	9.2	14.4	Timber	Metal	Concrete	1.8	1
65	Xaiboury	5	Houay Thong	Ma	Fhong	7.3	8.3	Timber	Metal	Timber	1.8	1
66	Xaiboury	6	Houay Thong	Wai	Soon	7.2	9.2	Bamboo	Metal/Thatch	Timber	1.7	1
67	Xaiboury	7	Houay Thong	Fong	Bang	8.1	10.1	Bamboo	Metal	Timber	1.7	1
68	Xaiboury	8	Houay Thong	<i>not applicable</i>	<i>not applicable</i>	5.8	21	Timber	Metal	Concrete	2.5	1
69	Khanthaboury	1	Thasano Noi	-	Somvang	9	19	Brick	Tile	-	-	-
70	Khanthaboury		Thasano Noi	-	Somvang	7	10	Bamboo	Metal	Timber	1.7	1
71	Khanthaboury		Thasano Noi	-	Somvang	6	10	-	Metal	Timber	2.5	1
72	Khanthaboury	2	Thasano Noi	Khamphou	Phien	9	12	-	-	-	-	-

Annex 3-40: Total land holdings and production of PAPs (houses to be relocated) from LPA 54

	rainfed paddy		Upland rice fields		Vegetable/crop garden		Fruit tree garden		Other 1	
	Area (ha)	Production (kg)	Area (ha)	Production (kg)	Area (ha)	Production (kg)	Area (ha)	Production (kg)	Area (ha)	Production (kg)
PK-001	0.0	0	0.5	280	0.0025	200				
PK-002	3.0	1800			1	48				
PK-003	1.5	1000	0.2	480						
PK-004	0.0	0								
PK-005	1.6	1500								
PK-006	2.6	1800								
PK-007	1.0	1000								
LF-001	1.5	1500					0.5	-	1	-
NM-001	0.0	0								
NM-002	0.0	0								
NM-003	3.0	10000								
NM-004	1.5	1200			0.01	20				
NM-005	1.2	650							0.5	-
NM-006	2.0	3000			0.36	180	0.25	150	0.01	50
NM-007	0.6	1100								
NM-008	4.0	5000								
NM-009	3.0	10000								
NM-010	3.0	3600								
NM-011	1.2	1200								
NM-012	1.0	500								
NM-013	0.0	36								
NM-014	2.5	0								
NM-015	3.0	4800								
NM-016	2.0	2760			0.0036	10				
PS-001	2.0	1800			4	2015				
KHK-001	2.0	1260								
KHK-002	1.2	2700								
KHK-003	2.0	1872	2	282						
KHK-004	1.0	0								
KHK-005	0.0	0								
KHK-006	0.1	1224								
KHK-007	0.0	0							2	-
KHK-008	0.0	0	0.5	120						
KHK-009	0.5	40	1	360						
KHK-010	1.4	1200								
KHK-011	1.5	1080								
KHK-012	0.0	0	0.12	480						
KHK-013	1.2	288								
KT-001	0.0	0	2	216						
KT-002	0.0	0	1	240						
DMB-001	5.0	1212	0.004	-						
DMB-002	0.0	0	0.25	180			0.16	420		
DMB-003	2.0	0	2	288						
DMB-004	0.5	0	0.2	288						
DMB-005	1.0	1200								
DMB-006	2.0	1200			0.004	500	0.005	700		
T-001	0.0	0								
T-002	0.0	0								
T-003	0.0	0	1	480						
T-004	0.0	0	0.5	120	0.003	-				
T-005	0.0	0	1	324						
T-006	0.0	0	0.16	360						
HT-001	3.0	3000								
HT-002	2.0	600								
HT-003	2.0	288			0.16	4500				
HT-004	2.0	240								
HT-005	3.0	2400								
HT-006	1.0	1200								
HT-007	1.5	1800								
TSN-001	2.1	1000			0.6	2500	0.2	200	0.16	300
TSN-002	0.0	0								

Annex 3-41: Annual NTFP collection (in kgs) of PAPs (houses to be relocated) from LPA 54

ID_No.	Bamboo Shoots	Rattan	Damar Resin	Other	Vegetables	Fish	Aq Animals	Aq Plants	Wild Animals	Firewood (m3)	Charcoal (Kg)
PK-001	300				20	300	150	400	8	8	
PK-002	600				200	300	150	150		17	
PK-003	50				10	24				12	
PK-004	100					350	200				
PK-005	50						20				
PK-006	200				100	200	100	10		5	
PK-007	100				20	200	200	30		5	
LF-001					30	40	100				280
NM-001	360				100	20	50			12	
NM-002											
NM-003	100				60	20	50	20			100
NM-004	400				100	100	100	100		12	
NM-005	400	10			50	50	50	15	10	18	
NM-006	400	150			100	200	50	100		20	
NM-007	600				20	80	10	20		15	
NM-008	20				20		5			10	
NM-009	60				50	60	70	4		7	
NM-010	50				20					7	
NM-011	50				50	20	10			10	
NM-012	100				50	20	10			2	
NM-013					15	20		5		2	
NM-014	100				50	100	50	20		10	
NM-015	60				20	50				12	
NM-016	1000				50					60	
PS-001	600				50	300	300	10	20	10	
KHK-001	25						15			8	
KHK-002	100	30				50	50			5	
KHK-003	200				10	20	50	10	10	6	
KHK-004	10				5		5			2	
KHK-005	50						20			24	
KHK-006											
KHK-007	150					100	100		30	4	
KHK-008	200	5			10	15	20			4	
KHK-009	100	20				30	40			8	
KHK-010	50				15	20	30		10	6	
KHK-011	100	5				20	50		10	6	
KHK-012	200	20		10	10	10	30			4	
KHK-013	200	12			35	500	200			6	
KT-001	500				50	20	150	5	30	5	
KT-002	500	50			200		150	50	100	4	
DMB-001	250				50	30	10			10	
DMB-002	220				15		20	2		10	
DMB-003	100				20	15			3	12	
DMB-004	50				5	5	10			6	
DMB-005	50				20	25			2	4	
DMB-006	200				5	50	100		10	8	
T-001	30									6	200
T-002	50			50	50	100	100		100	10	
T-003	100			5	10	10	10			20	
T-004	30						10			2	
T-005	50			10	10	10	20			6	
T-006	50				5	3	5			8	
HT-001	100			20	80	60	50			20	
HT-002	50				10					1	
HT-003	10	10	5		10	15	25		10	14	
HT-004	20				3	10	5			6	
HT-005	50									20	
HT-006	50						100			10	
HT-007	50				5	10	40			4	
TSN-001	200					100	10			12	480
TSN-002											

Annex 3-42: Livestock holdings (Jan 2005) of PAPs (houses to be relocated) from LPA 54

ID No.	Buffalo	Cow	Horse	Pig	Goat	Duck	Chicken	Turkey	Goose	Other
LF-001		4		1			25			
NM-001										
NM-002							1			
NM-003	3	3	1	1		5	6			
NM-004		6		1			7			
NM-005	10						30			
NM-006	4	15		0		15	30			
NM-007	7			1			6			
NM-008		2		1			20			
NM-009							7			
NM-010		1		1			3			
NM-011	4						10			
NM-012	2									
NM-013	1	6					15			
NM-014	4			1			60			
NM-015	3	7		3			20			
NM-016	5	24		9			25			
PS-001		2		1			30			
PK-001							4			
PK-002				0		0	50			
PK-003	9						20			
PK-004										
PK-005	3	1								
PK-006	0	7					50			
PK-007							3			
KHK-001							10			
KHK-002	3			0		0	20			
KHK-003							30			
KHK-004							18			
KHK-005										
KHK-006										
KHK-007						5	10	0		
KHK-008				0			13			
KHK-009							14			
KHK-010		2		7		4	11			
KHK-011	1					3	20			
KHK-012							11			
KHK-013							3			
KT-001										
KT-002							30			
DMB-001		6			3		20			
DMB-002							15			
DMB-003							0			
DMB-004				1			5			
DMB-005										1
DMB-006						4	15			
T-001						1	4			
T-002				1			50			
T-003		2		2			10			
T-004							4			
T-005				1			10			
T-006							3			
HT-001	3	3		1			20			
HT-002										
HT-003				1			3			
HT-004	2	9		1			20			
HT-005	6			1			2			
HT-006	3	5		1			14			
HT-007	2			1			12			
TSN-001		4					2			
TSN-002										

Annex 3-43: Annual cash income of PAPs (houses to be relocated) from LPA 54

	Salary Cash Income (last 1 yr)				Retail Profit	Servicing		Sale of Produce					Loan	Other	Total (excl. Loans)
ID_No.	Constructi on	Paddy Replanting	Factory Work, etc	Employee	Smallgood Shop, etc.	Ploughing, pumping	Repair shop, etc	Rice	Vegetables etc	Crops	NTFPs	Livestock	Loan (bank or relatives)	Remittance from relatives	
LF-001				210,000					200,000			1,560,000	3,888,000		1,970,000
NM-001		100,000									300,000				400,000
NM-002							100,000								100,000
NM-003			500,000									1,855,000			2,355,000
NM-004		25,000	700,000						50,000	50,000	200,000	750,000			1,775,000
NM-005			1,500,000									60,000			1,560,000
NM-006		150,000							100,000	50,000	100,000	10,000,000			10,400,000
NM-007												100,000			100,000
NM-008												800,000			800,000
NM-009		50,000							40,000						90,000
NM-010			4,360,000												4,360,000
NM-011		50,000							60,000		50,000				160,000
NM-012									20,000	1,350,000					1,370,000
NM-013		30,000							5,000			50,000		135,000	220,000
NM-014				4,200,000				650,000	50,000			200,000		1,000,000	6,100,000
NM-015			530,000					1,600,000				75,000			2,205,000
NM-016	9,600,000								100,000			3,685,000			13,385,000
PS-001			1,600,000		200,000							300,000			6,272,000
PK-001		500,000					700,000			200,000	500,000	70,000			1,970,000
PK-002			5,400,000								500,000	2,240,000			11,930,000
PK-003		100,000									100,000	200,000	845,000		400,000
PK-004	700,000	320,000									100,000	1,825,000			2,945,000
PK-005		150,000													150,000
PK-006		200,000										5,600,000			5,800,000
PK-007								1,000,000							1,300,000
KHK-001	5,000,000	70,000													5,070,000
KHK-002				2,760,000								500,000			3,260,000
KHK-003	750,000	650,000								100,000	520,000	105,000	180,000		2,125,000
KHK-004															0
KHK-005				3,120,000								100,000			3,220,000
KHK-006							500,000								500,000
KHK-007	100,000			3,600,000	1,000,000							300,000		500,000	5,500,000
KHK-008				3,600,000							200,000	535,000			4,335,000
KHK-009	1,200,000	700,000										100,000			2,000,000
KHK-010						1,300,000							2,600,000		1,300,000
KHK-011					900,000						200,000				1,100,000
KHK-012	1,000,000										100,000				1,100,000
KHK-013	2,500,000	120,000			2,000,000						400,000	300,000			5,320,000

	Salary Cash Income (last 1 yr)				Retail Profit	Servicing		Sale of Produce					Loan	Other	Total (excl. Loans)
ID_No.	Constructi on	Paddy Replanting	Factory Work, etc	Employee	Smallgood Shop, etc.	Ploughing, pumping	Repair shop, etc	Rice	Vegetables etc	Crops	NTFPs	Livestock	Loan (bank or relatives)	Remittance from relatives	
KT-001	2,000,000	400,000				1,500,000					400,000		150,000		4,300,000
KT-002		900,000									500,000	160,000			1,560,000
DMB-001	800,000										550,000	1,000,000	1,800,000		2,350,000
DMB-002	800,000	70,000		4,800,000	365,000	80,000	10,000	800,000	100,000	200,000	100,000	1,500,000			8,825,000
DMB-003				3,120,000								100,000			3,220,000
DMB-004				432,000											432,000
DMB-005				4,800,000											8,500,000
DMB-006				4,200,000				200,000	400,000	640,000	550,000	3,120,000	300,000		9,110,000
T-001				3,480,000	1,000,000										4,480,000
T-002				4,800,000					50,000		500,000	150,000			5,500,000
T-003				3,600,000	500,000							400,000			4,500,000
T-004		100,000		3,000,000							400,000				3,500,000
T-005				144,000	1,500,000							50,000			1,694,000
T-006				4,200,000							30,000		300,000		4,230,000
HT-001		20,000								100,000		50,000		150,000	320,000
HT-002														5,000,000	5,000,000
HT-003		50,000		200,000						2,000,000	110,000	120,000			2,480,000
HT-004	800,000	20,000											800,000		820,000
HT-005												150,000		1,000,000	1,150,000
HT-006		20,000		2,400,000						50,000		50,000			2,520,000
HT-007					300,000						40,000				340,000
TSN-001								3,520,000	18,000,000	1,000,000	2,000,000	1,000,000		200,000	25,720,000
TSN-002															0