
**APPENDIX V
DATA**

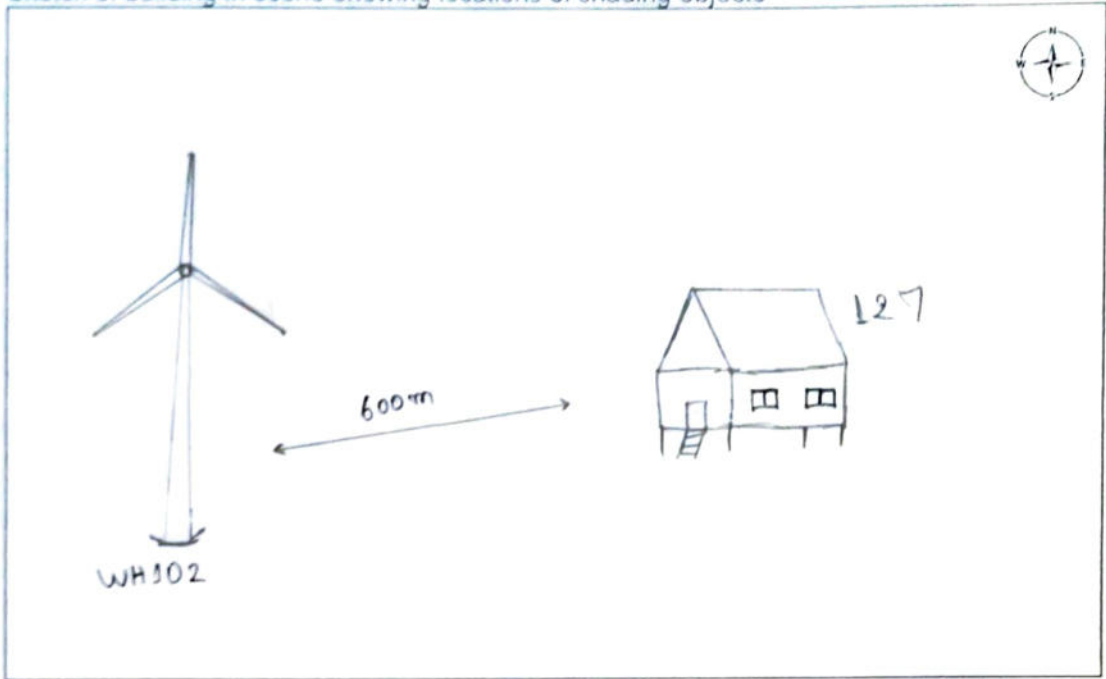
SHADOW FLICKER FIELD LOGS, AND SAMPLING RAW

Cluster A

SF FIELD LOG SHEET

Shadow Flicker Survey Field Note					
Survey Point	127				
Location	Village	District	Province		
	Daktiem	Dakchueveng	Sekong		
Coordinate	N: 718661	E: 1698317			
Type of building – Residential	<input checked="" type="checkbox"/> House	Offices	Health Centre		
	Commercial	School	Other		
Evaluate key features	Number of Storeys				
	Number of Windows	2			
	Number of inhabitants (if any)	5 persons			
Distance to the Nearest Turbine		600m			
Turbine Identification Number of the Nearest Turbine		WH102			
<u>Window characteristics:</u>					
Type	Height (m)	Width (m)	Direction	Covering Type	Note
Casement	0,8	0,5	Left	wood	
Casement	0,8	0,5	Right	wood	
Direction of Building – Residential			In front of (Facade) <input checked="" type="checkbox"/>	Behind	
			Left	Right	
Photo numbers			SDF - 127		

Sketch of building in scene showing locations of shading objects



Recorded By

Name

Xayyasit

Signature



Date

27.10.2021

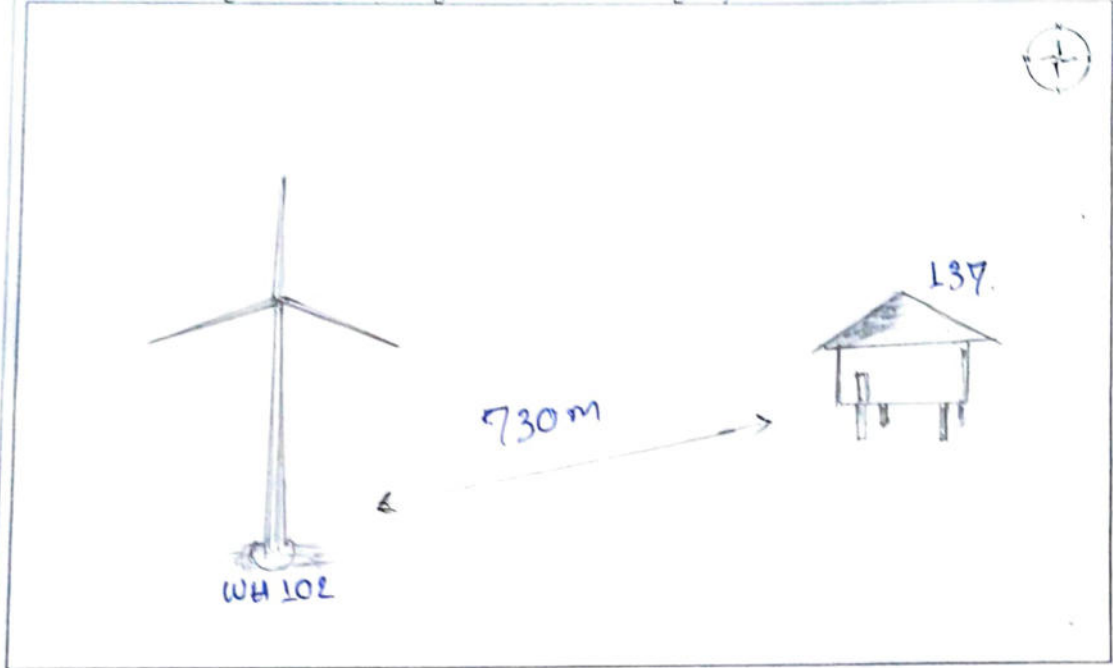
SF FIELD LOG SHEET

Shadow Flicker Survey Field Note						
Survey Point	137					
Location	Village	Dak Tiem	District	Dak chueug	Province	SeKong
	Coordinate	N: 1698281	E: 718798			
Type of building – Residential	<input checked="" type="checkbox"/> House	Offices	Health Centre			
	Commercial	School	Other			
Evaluate key features	Number of Storeys	One raised floor				
	Number of Windows	None				
	Number of inhabitants (if any)	4 Persons				
Distance to the Nearest Turbine		730 m				
Turbine Identification Number of the Nearest Turbine		WH 102				
<u>Window characteristics:</u>						
Type	Height (m)	Width (m)	Direction	Covering Type	Note	
Direction of Building – Residential			In front of (Facade) <input checked="" type="checkbox"/>	Behind		
			Left	Right		
Photo numbers			SDF-137			



ERM

Sketch of building in scene showing locations of shading objects



Recorded By

Name	Xayyasit	Date 27.10.2021
Signature		

Cluster B



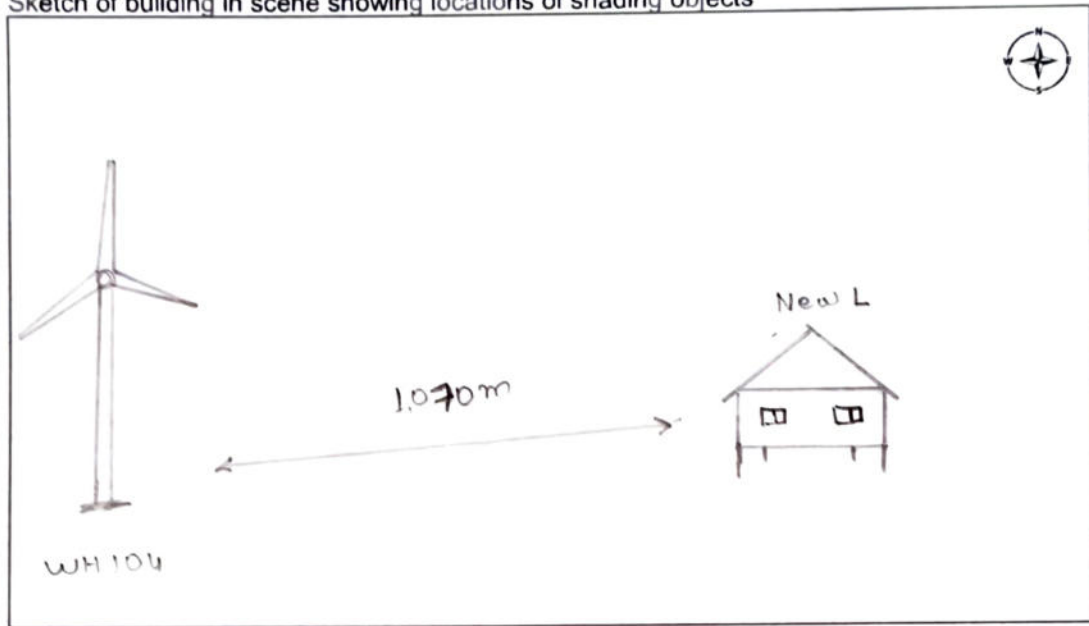
SF FIELD LOG SHEET

<u>Shadow Flicker Survey Field Note</u>					
Survey Point	New L				
Location	Village	District	Province		
	Daktiem	Dakchaleng	Sekong		
Coordinate	N: 1697945	E: 719667			
Type of building – Residential	<input checked="" type="checkbox"/> House	Offices	Health Centre		
	Commercial	School	Other		
Evaluate key features	Number of Storeys	One raised floor			
	Number of Windows	2			
	Number of inhabitants (if any)	12			
Distance to the Nearest Turbine		1,170m			
Turbine Identification Number of the Nearest Turbine		WA 104			
<u>Window characteristics:</u>					
Type	Height (m)	Width (m)	Direction	Covering Type	Note
Casement	1	0.6	Infront	glass	2 windows
Direction of Building – Residential			In front of (Facade) <input checked="" type="checkbox"/>	Behind	
			Left	Right	
Photo numbers			SDP - NewL		



ERM

Sketch of building in scene showing locations of shading objects



Recorded By

Name

Xayyasit

Signature

Date

9/11/2021



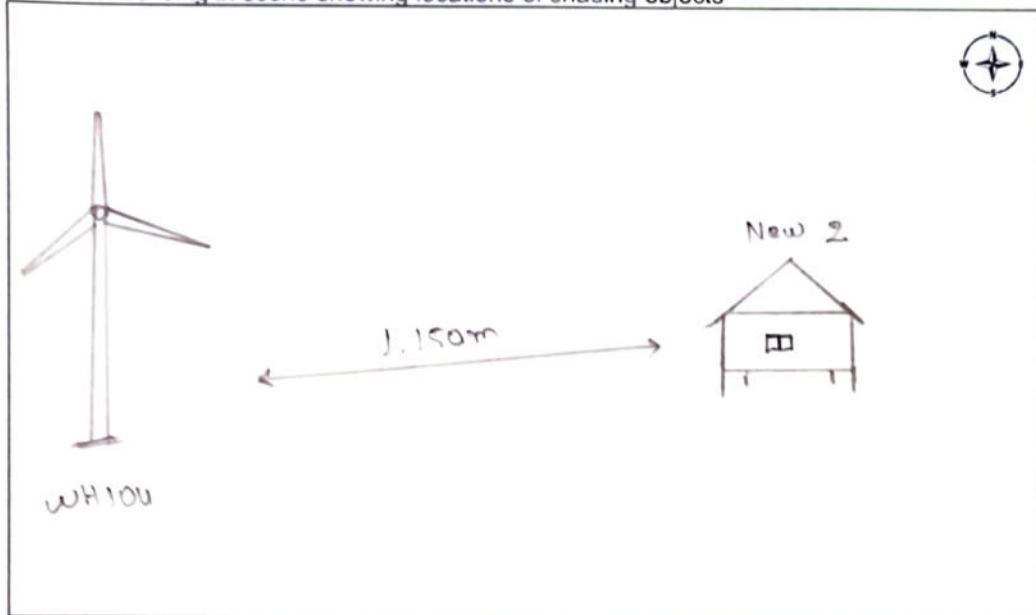
SF FIELD LOG SHEET

Shadow Flicker Survey Field Note				
Survey Point	New 2			
Location	Village	District	Province	
	Daktiem	Dakchueng	Sekong	
Coordinate	N: 1697902	E: 719660		
Type of building – Residential	<input checked="" type="checkbox"/> House	Offices	Health Centre	
	Commercial	School	Other	
Evaluate key features	Number of Storeys	One raised floor		
	Number of Windows	1		
	Number of inhabitants (if any)	3		
Distance to the Nearest Turbine		1,150 m		
Turbine Identification Number of the Nearest Turbine		WH 104		
<u>Window characteristics:</u>				
Type	Height (m)	Width (m)	Direction	Covering Type Note
Casement	0.8	0.5	Infront	wood
Direction of Building – Residential			In front of (Facade) <input checked="" type="checkbox"/>	Behind
			Left	Right
Photo numbers			SDF - New 2	



ERM

Sketch of building in scene showing locations of shading objects



Recorded By

Name	Xayyasit	Date 9/11/2021
Signature		

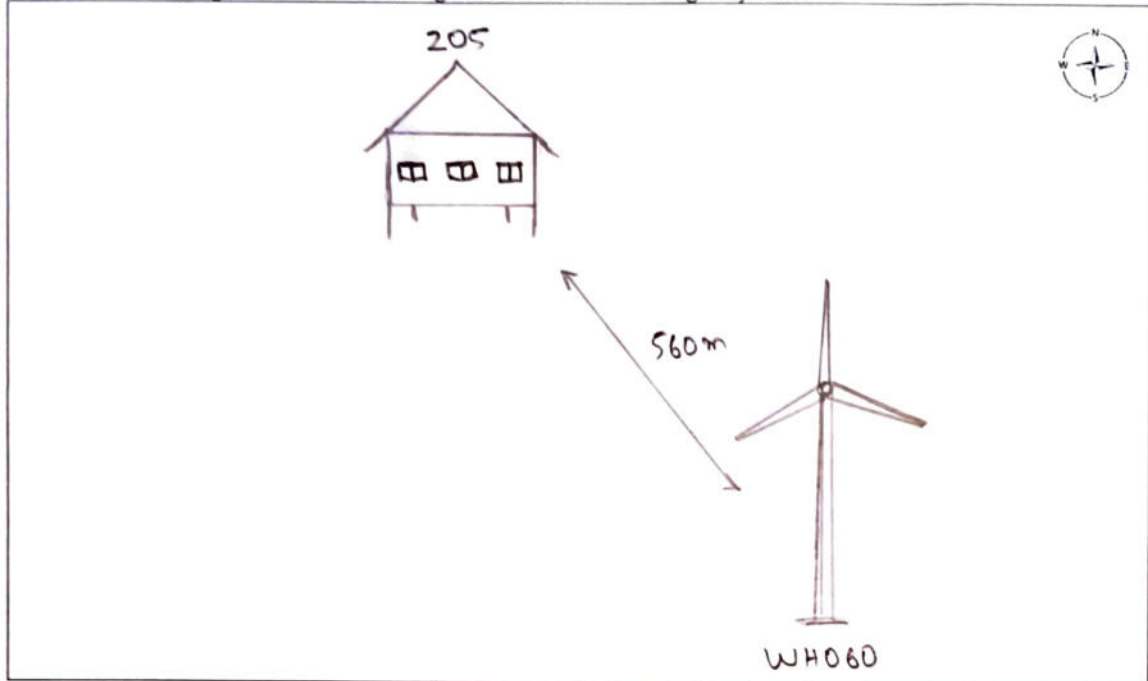
Cluster C




SF FIELD LOG SHEET

Shadow Flicker Survey Field Note					
Survey Point	205				
Location	Village	District	Province		
	DakKang	Dakchueng	Sekong		
Coordinate	N: 1709697	E: 722239			
Type of building – Residential	<input checked="" type="checkbox"/> House	Offices	Health Centre		
	Commercial	School	Other		
Evaluate key features	Number of Storeys	One raised floor			
	Number of Windows	12			
	Number of inhabitants (if any)	8 persons			
Distance to the Nearest Turbine		560 m			
Turbine Identification Number of the Nearest Turbine		WH 060			
<u>Window characteristics:</u>					
Type	Height (m)	Width (m)	Direction	Covering Type	Note
Casement	1	0,6	in front	wood	2 windows (dont use)
			Right	wood	4 windows
			Left	wood	4 windows
			behind	wood	2 windows
Direction of Building – Residential			In front of (Facade)	Behind	
			Left <input checked="" type="checkbox"/>	Right	
Photo numbers			SDF - 205		

Sketch of building in scene showing locations of shading objects



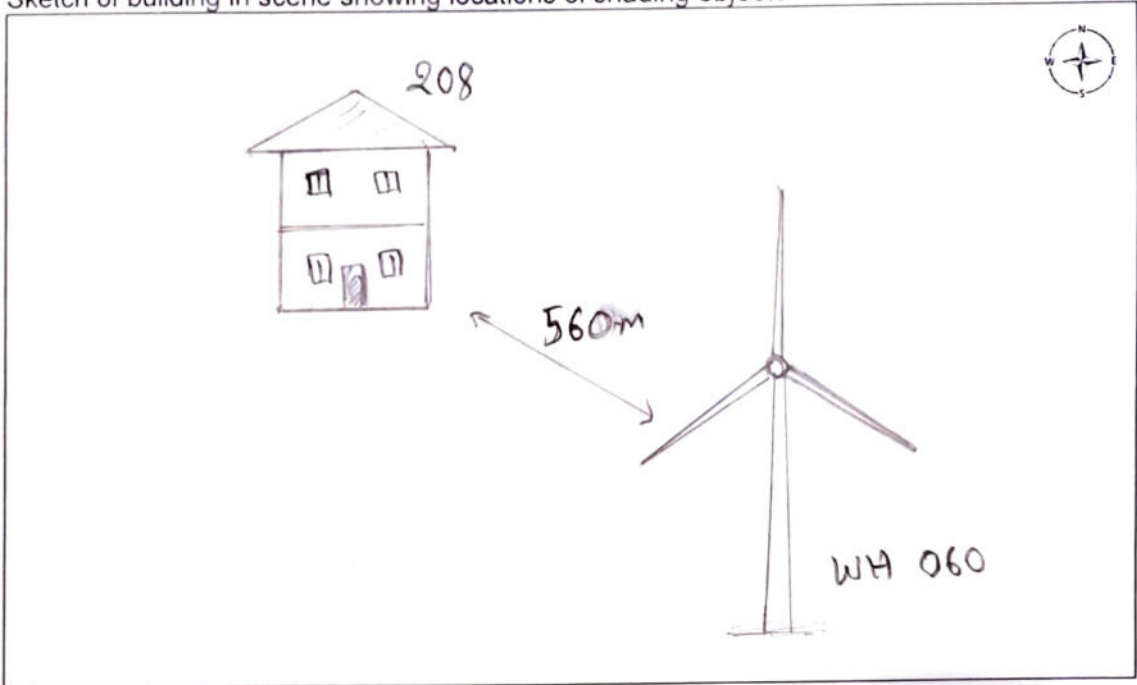
Recorded By

Name	Kayyasit	Date 29.10.2021
Signature		


SF FIELD LOG SHEET

Shadow Flicker Survey Field Note						
Survey Point	208					
Location	Village	Dakkang	District	Dak Chueng	Province	Sekong
	Coordinate	N: 1709780	E: 722259			
Type of building – Residential	<input checked="" type="checkbox"/> House	Offices	Health Centre			
	Commercial	School	Other			
Evaluate key features	Number of Storeys	Two floors				
	Number of Windows	20				
	Number of inhabitants (if any)	6 persons				
Distance to the Nearest Turbine		560 m				
Turbine Identification Number of the Nearest Turbine		WT 060				
<u>Window characteristics:</u>						
Type	Height (m)	Width (m)	Direction	Covering Type	Note	
Casement	1,20	0,6	In front	wood	2 windows	
u	u	u	behind	wood	4 windows	
u	u	u	left	wood	4 windows	
u	u	u	Right	wood	10 windows	
Direction of Building – Residential			In front of (Facade)	Behind		
			Left <input checked="" type="checkbox"/>	Right		
Photo numbers			SDF - 208			

Sketch of building in scene showing locations of shading objects



Recorded By

Name	xayyasit	Date 29.10.2021
Signature		

Cluster E

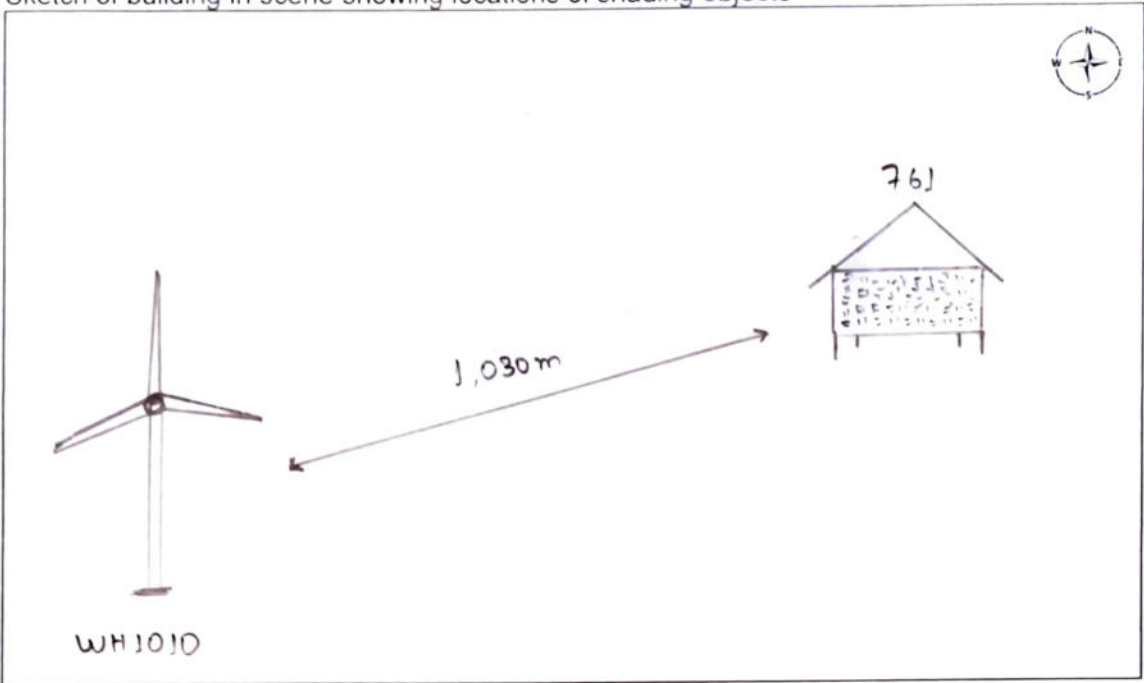


SF FIELD LOG SHEET

Shadow Flicker Survey Field Note					
Survey Point	751				
Location	Village	District	Province		
	Dak Yen	Dakchueng	Sekong		
Coordinate	N: 16°40'54"	E: 72°29'07"			
Type of building – Residential	<input checked="" type="checkbox"/> House	Offices	Health Centre		
	Commercial	School	Other		
Evaluate key features	Number of Storeys				
	Number of Windows	None			
	Number of inhabitants (if any)	5 persons			
Distance to the Nearest Turbine		1,030 m			
Turbine Identification Number of the Nearest Turbine		WT 1010			
<u>Window characteristics:</u>					
Type	Height (m)	Width (m)	Direction	Covering Type	Note
Direction of Building – Residential			In front of (Facade) <input checked="" type="checkbox"/>	Behind	
			Left	Right	
Photo numbers					



Sketch of building in scene showing locations of shading objects



Recorded By

Name	xayyasit	Date 31.10.2021
Signature		

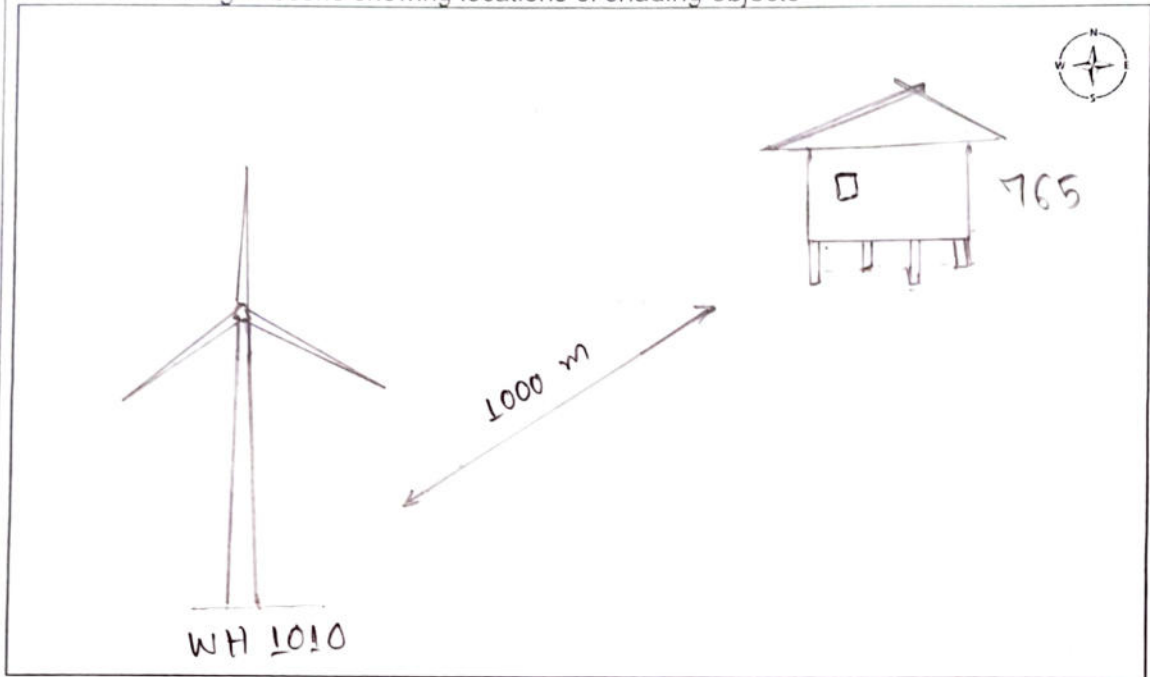
SF FIELD LOG SHEET

Shadow Flicker Survey Field Note					
Survey Point	765				
Location	Village	District	Province		
	Dak Yen	Dak Chueang	Sekong		
Coordinate	N: 1699044	E: 728013			
Type of building – Residential	House	Offices	Health Centre		
	Commercial	School	✓ Other		
Evaluate key features	Number of Storeys	One raised floor			
	Number of Windows	1			
	Number of inhabitants (if any)	2 persons (dormitory teacher)			
Distance to the Nearest Turbine		1000 m			
Turbine Identification Number of the Nearest Turbine		WH 1010			
<u>Window characteristics:</u>					
Type	Height (m)	Width (m)	Direction	Covering Type	Note
	0,3	0,2	Infront		
Direction of Building – Residential			In front of (Facade) ✓		Behind
			Left		Right
Photo numbers			SDF - 765		



ERM

Sketch of building in scene showing locations of shading objects



Recorded By

Name	Xayyasit	Date 31.10.2021
Signature		

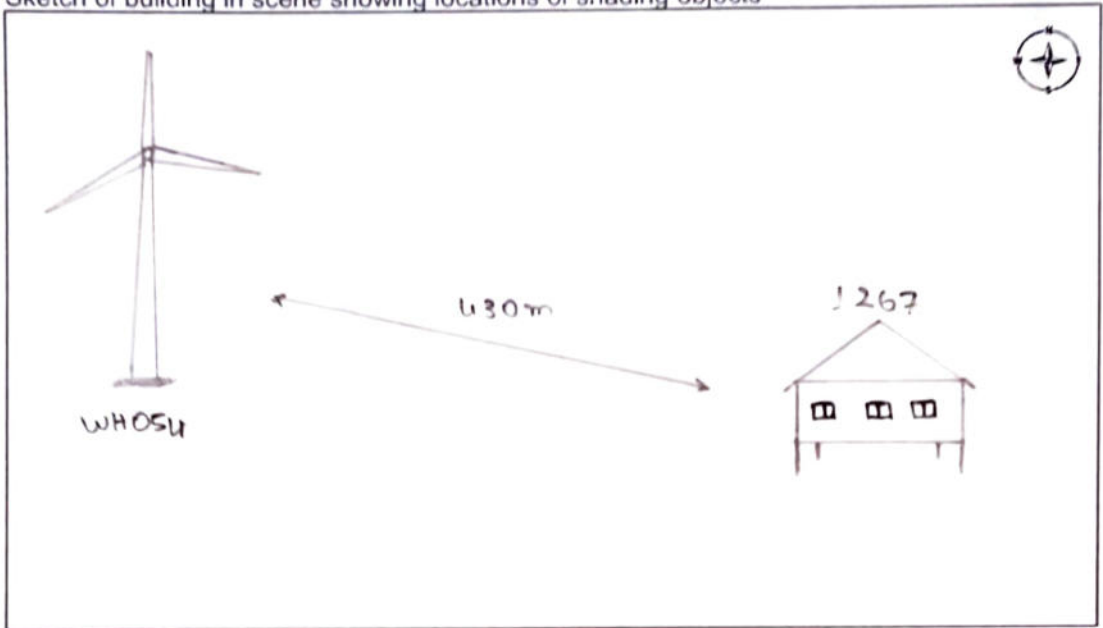
Cluster I




SF FIELD LOG SHEET

Shadow Flicker Survey Field Note					
Survey Point	1267				
Location	Village	District	Province		
	Dak Ran	Dakchueng	Sekong		
Coordinate	N: 1702232	E: 739306			
Type of building – Residential	<input checked="" type="checkbox"/> House	Offices	Health Centre		
	Commercial	School	Other		
Evaluate key features	Number of Storeys	One raised floor			
	Number of Windows	3			
	Number of inhabitants (if any)	9 Persons			
Distance to the Nearest Turbine		430m			
Turbine Identification Number of the Nearest Turbine		W4054			
<u>Window characteristics:</u>					
Type	Height (m)	Width (m)	Direction	Covering Type	Note
casement	1,2	0,8	Infront	wood	
u	u	u	behind	wood	
u	u	u	Left	wood	
Direction of Building – Residential			In front of (Facade)	Behind	
			Left	Right <input checked="" type="checkbox"/>	
Photo numbers			SDF - 1267		

Sketch of building in scene showing locations of shading objects



Recorded By

Name	Xayyasit	Date 31/10/2023
Signature		

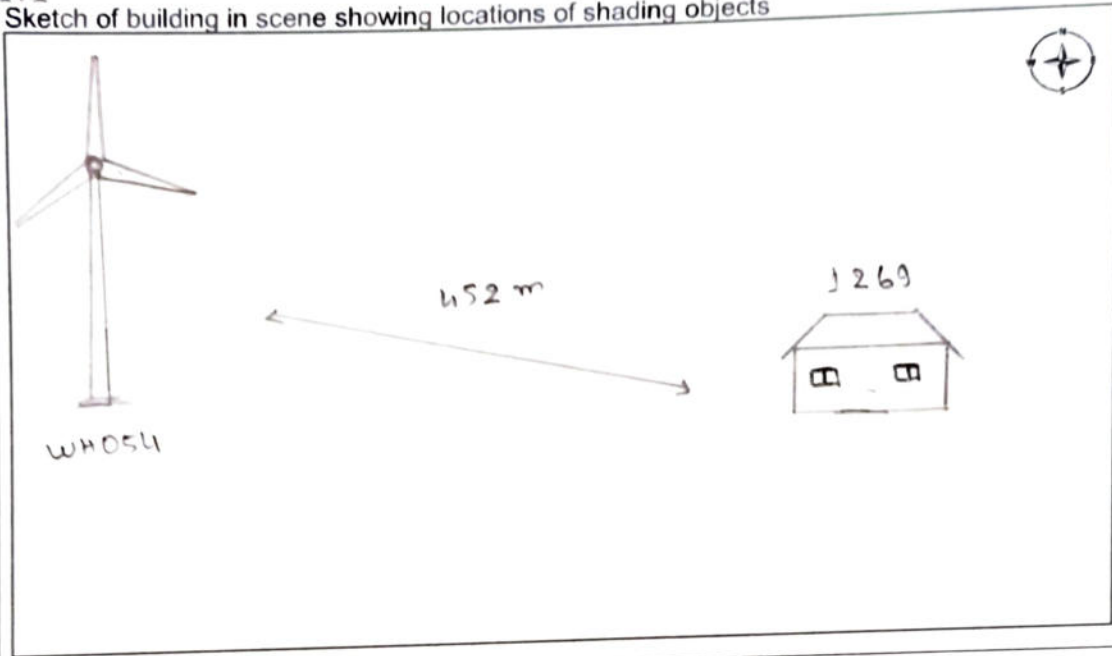


SF FIELD LOG SHEET

Shadow Flicker Survey Field Note					
Survey Point	1269				
Location	Village	District	Province		
	Dak Ran	Dak Chueng	Sekong		
Coordinate	N: 1702236	E: 739323			
Type of building – Residential	House	Offices	Health Centre		
	Commercial	School	Hat Other		
Evaluate key features	Number of Storeys	One floor			
	Number of Windows	2			
	Number of inhabitants (if any)				
Distance to the Nearest Turbine		452 m			
Turbine Identification Number of the Nearest Turbine		WH 0521			
<u>Window characteristics:</u>					
Type	Height (m)	Width (m)	Direction	Covering Type	Note
opened	0.8	0.5	Right	wood	Can't open
Direction of Building – Residential			In front of (Facade)	Behind	
			Left	Right ✓	
Photo numbers			SDF - 1269		



ERM
Sketch of building in scene showing locations of shading objects



Recorded By

Name	Xayyasit	Date 31/10/2024
Signature		

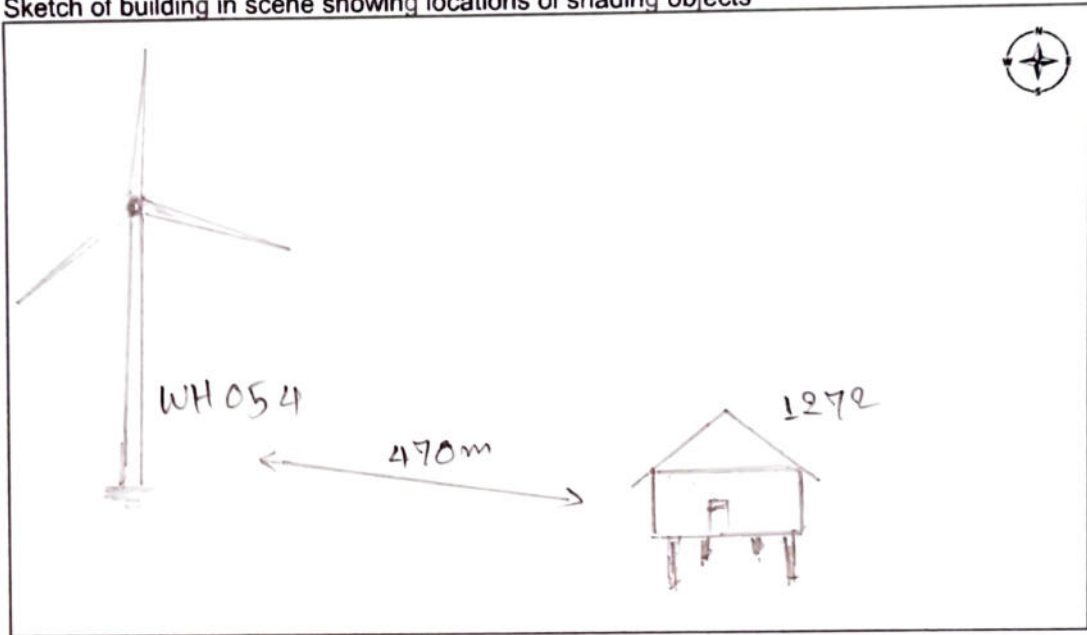


SF FIELD LOG SHEET

Shadow Flicker Survey Field Note					
Survey Point	L272				
Location	Village	District	Province		
	Dak Ran	Dak Chueng	Sekong		
Coordinate	N: 170222S	E: 73934E			
Type of building – Residential	House	Offices	Health Centre		
	Commercial	School	✓ Other		
Evaluate key features	Number of Storeys	one raised floor			
	Number of Windows	None			
	Number of inhabitants (if any)	4 (A Hat)			
Distance to the Nearest Turbine		270m			
Turbine Identification Number of the Nearest Turbine		WT 054			
<u>Window characteristics:</u>					
Type	Height (m)	Width (m)	Direction	Covering Type	Note
Direction of Building – Residential			In front of (Facade)	Behind	
			Left	Right ✓	
Photo numbers			SDF - L272		



Sketch of building in scene showing locations of shading objects



Recorded By

Name

Xayyasit

Signature

Date

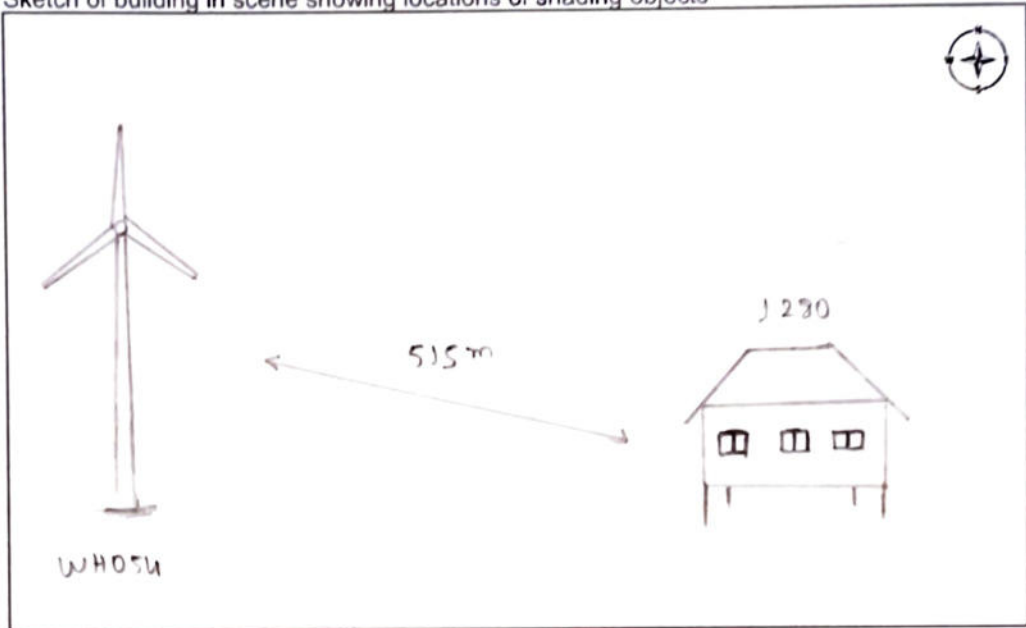
31/10/2021



SF FIELD LOG SHEET

<u>Shadow Flicker Survey Field Note</u>					
Survey Point	L280				
Location	Village	District	Province		
	Dak Ram	Dak Chueng	Sekong		
Coordinate	N: L702247	E: 739380			
Type of building – Residential	<input checked="" type="checkbox"/> House	Offices	Health Centre		
	Commercial	School	<input checked="" type="checkbox"/> Other		
Evaluate key features	Number of Storeys	One raised floor			
	Number of Windows	5			
	Number of inhabitants (if any)	7			
Distance to the Nearest Turbine		515 m			
Turbine Identification Number of the Nearest Turbine		WH 054			
<u>Window characteristics:</u>					
Type	Height (m)	Width (m)	Direction	Covering Type	Note
Casement	1,2	0,6	In front	wood	
Casement	1,2	0,6	behind	wood	2 windows
u	1,2	0,6	left	wood	
u	1,2	0,6	Right	wood	
u					
Direction of Building – Residential			In front of (Facade)	Behind	
			Left	Right <input checked="" type="checkbox"/>	
Photo numbers			SDF - L280		

Sketch of building in scene showing locations of shading objects



Recorded By

Name

~~#~~ Xayyasit

Signature



Date

31/10/2021

Cluster J

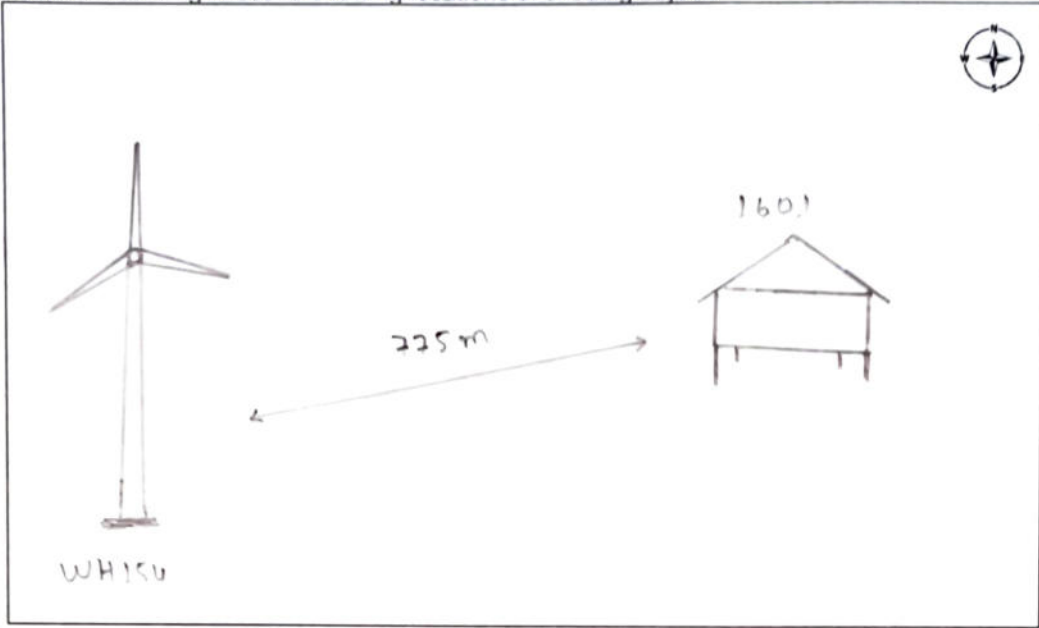


SF FIELD LOG SHEET

<u>Shadow Flicker Survey Field Note</u>					
Survey Point	1601				
Location	Village	District	Province		
	Dak Bong	Dakchueng	Sekong		
Coordinate	N: 1710339	E: 742966			
Type of building – Residential	<input checked="" type="checkbox"/> House	Offices	Health Centre		
	Commercial	School	Other		
Evaluate key features	Number of Storeys	One raised floor			
	Number of Windows	12			
	Number of inhabitants (if any)	10			
Distance to the Nearest Turbine		775m			
Turbine Identification Number of the Nearest Turbine		WH 154			
<u>Window characteristics:</u>					
Type	Height (m)	Width (m)	Direction	Covering Type	Note
Casement	1	0.5	Infront	wood	6 windows
Casement	1	0.5	behind	wood	6 windows
Direction of Building – Residential			In front of (Facade) <input checked="" type="checkbox"/>	Behind	
			Left	Right	
Photo numbers			SDF - 1601		



Sketch of building in scene showing locations of shading objects



Recorded By

Name

Xayyasit

Signature

Date

31/10/2021

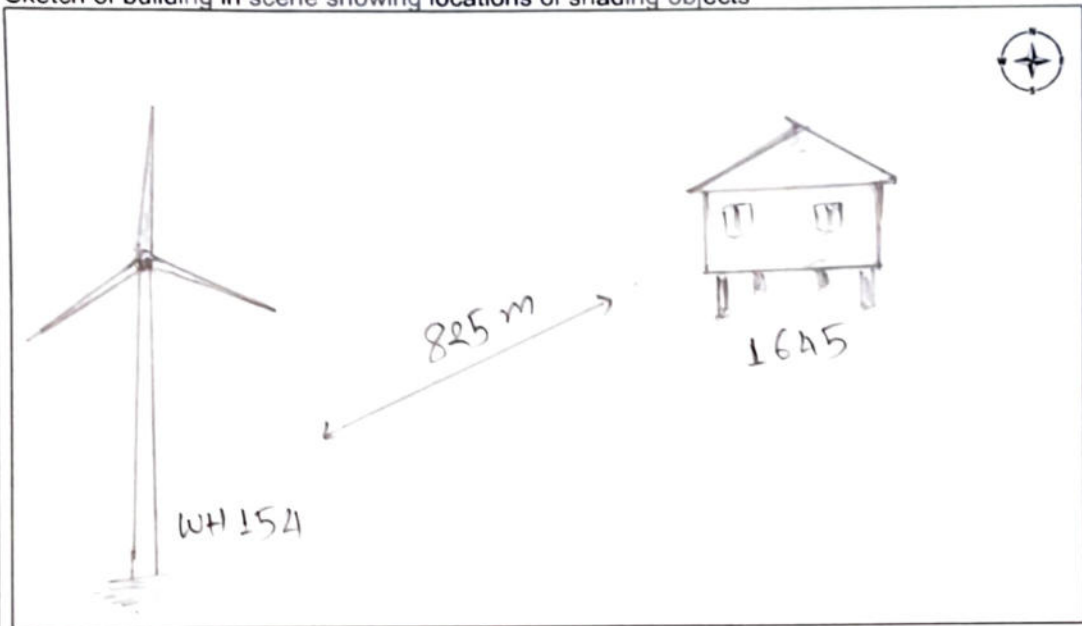


SF FIELD LOG SHEET

Shadow Flicker Survey Field Note						
Survey Point	1645					
Location	Village	Dak Bong	District	Dak Chueng	Province	Sekong
	Coordinate	N: 1710289	E: 743026			
Type of building – Residential	<input checked="" type="checkbox"/> House	Offices	Health Centre			
	Commercial	School	Other			
Evaluate key features	Number of Storeys	one raised floor				
	Number of Windows	4				
	Number of inhabitants (if any)	5 persons				
Distance to the Nearest Turbine		825 m				
Turbine Identification Number of the Nearest Turbine		WH 154				
<u>Window characteristics:</u>						
Type	Height (m)	Width (m)	Direction	Covering Type	Note	
Caseament	1,2	L	In front	glass		
u	u	u	Left	u		
u	u	u	Right	u	Don't use	
u	u	u	behind	u		
Direction of Building – Residential			In front of (Facade) <input checked="" type="checkbox"/>	Behind		
			Left	Right		
Photo numbers			SPF - 1645			



Sketch of building in scene showing locations of shading objects



Recorded By

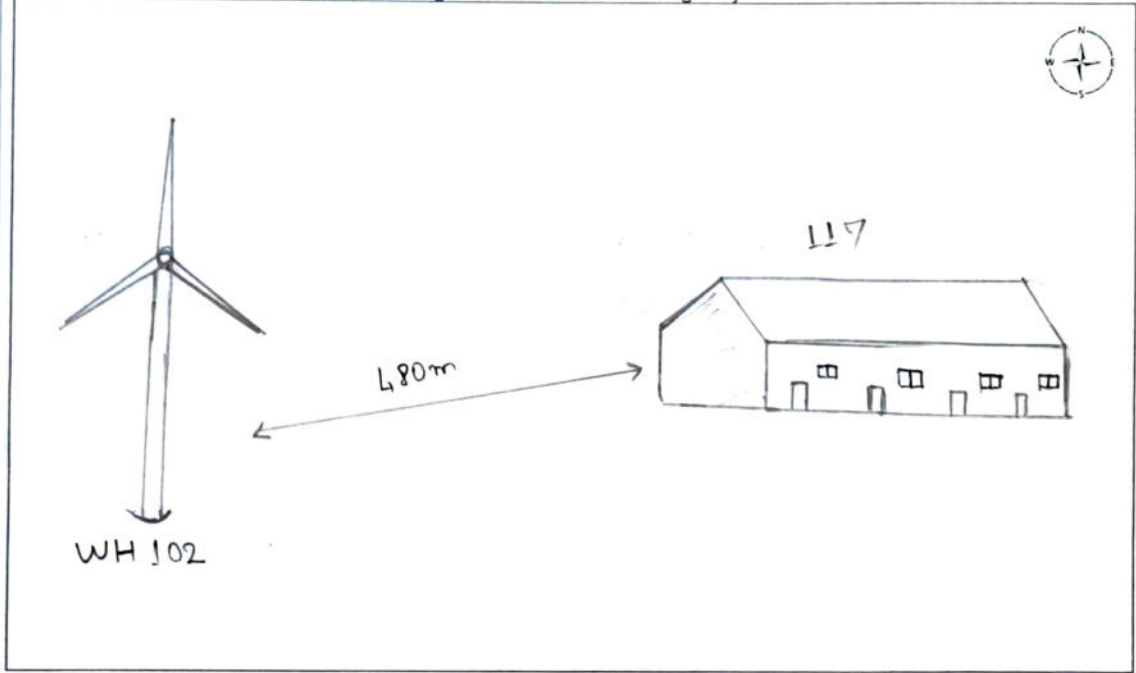
Name	Xayyasit	Date 31/10/2021
Signature		

Cluster School

SF FIELD LOG SHEET

Shadow Flicker Survey Field Note					
Survey Point	117				
Location	Village	District	Province		
	Dak Tiem	Dak Chueng	Sekong		
Coordinate	N: 1698426	E: 718515			
Type of building – Residential	House	Offices	Health Centre		
	Commercial	✓ School	Other		
Evaluate key features	Number of Storeys	one floor			
	Number of Windows	16			
	Number of inhabitants (if any)				
Distance to the Nearest Turbine		480 m			
Turbine Identification Number of the Nearest Turbine		WH 102			
<u>Window characteristics:</u>					
Type	Height (m)	Width (m)	Direction	Covering Type	Note
Casement	1	0,6	In front	wood	8 windows in front
Casement	1	0,6	Be hind	wood	8 windows behind
Direction of Building – Residential			In front of (Facade) ✓	Behind	
			Left	Right	
Photo numbers			SDF - 117		

Sketch of building in scene showing locations of shading objects



Recorded By

Name

Xayyasit

Signature



Date

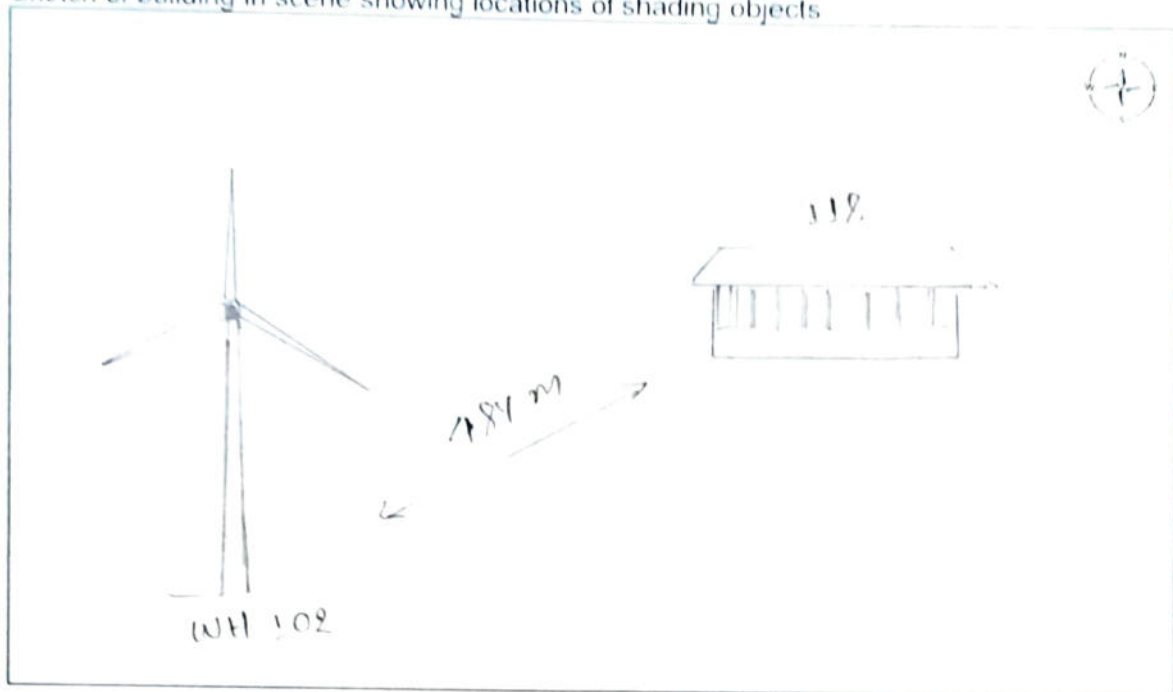
27.10.2021




SF FIELD LOG SHEET

Shadow Flicker Survey Field Note					
Survey Point	LL8				
Location	Village	District	Province		
	Dak Tiem	Dak Chueng	Sekong		
Coordinate	N: 16982404	E: 718535			
Type of building – Residential	House	Offices	Health Centre		
	Commercial	<input checked="" type="checkbox"/> School	Other		
Evaluate key features	Number of Storeys	One floor			
	Number of Windows	along building			
	Number of inhabitants (if any)				
Distance to the Nearest Turbine		487 m			
Turbine Identification Number of the Nearest Turbine		WA 102			
<u>Window characteristics:</u>					
Type	Height (m)	Width (m)	Direction	Covering Type	Note
opened			behind	No	Opened along the building
Direction of Building – Residential			In front of (Facade) <input checked="" type="checkbox"/>	Behind	
			Left	Right	
Photo numbers			SDF - 118		

Sketch of building in scene showing locations of shading objects



Recorded By

Name	Xayyasit	Date 27.10.2021
Signature		

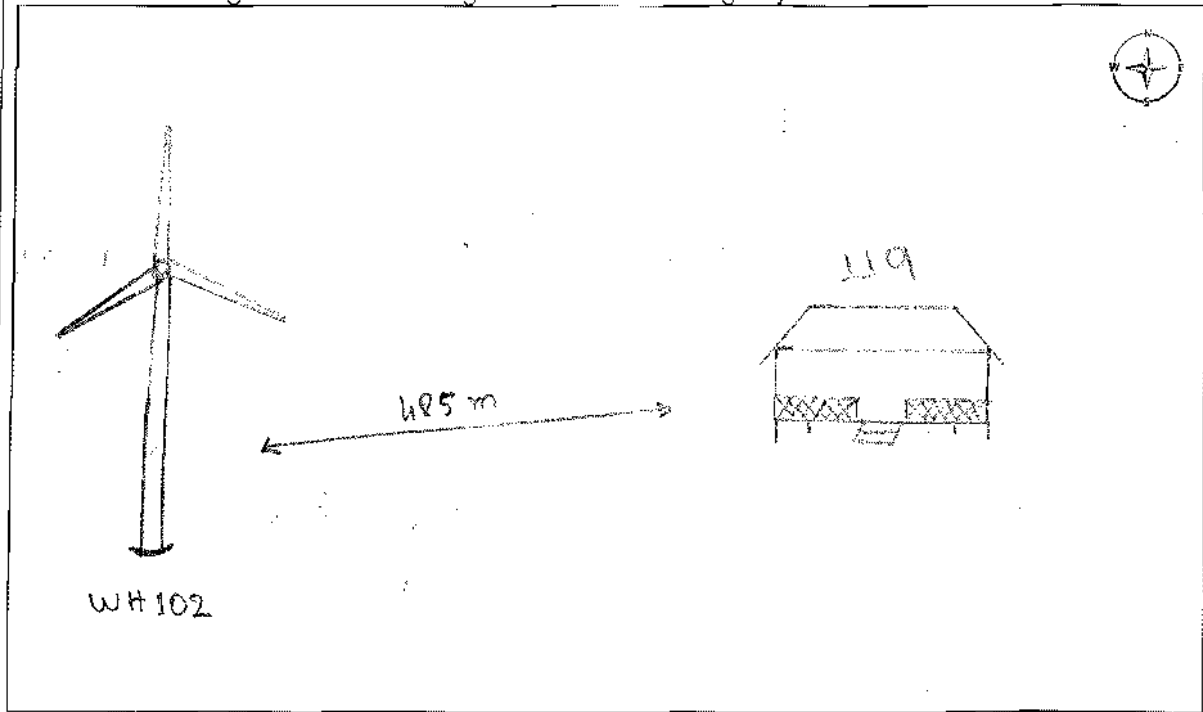



SF FIELD LOG SHEET

Shadow Flicker Survey Field Note						
Survey Point		119				
Location	Village	Dak Tiem	District	Dak Chueng	Province	Sekong
	Coordinate	N: 1698393	E: 718540			
Type of building – Residential	House	Offices	Health Centre			
	Commercial	School	✓ Other			
Evaluate key features	Number of Storeys	One floor				
	Number of Windows	None				
	Number of inhabitants (if any)					
Distance to the Nearest Turbine		485 m				
Turbine Identification Number of the Nearest Turbine		WH 102				
<u>Window characteristics:</u>						
Type	Height (m)	Width (m)	Direction	Covering Type	Note	
Direction of Building – Residential			In front of (Facade) ✓	Behind		
			Left	Right		
Photo numbers			SDF - 119			



Sketch of building in scene showing locations of shading objects



Recorded By		
Name	Xayyasit	
Signature		Date 27.10.2021



SF FIELD LOG SHEET

Shadow Flicker Survey Field Note

Survey Point	120		
Location	Village	District	Province
	Daktiem	Dakchueng	Sekong
Coordinate	N: 1698369	E: 718573	
Type of building – Residential	House	Offices	Health Centre
	Commercial	<input checked="" type="checkbox"/> School	Other
Evaluate key features	Number of Storeys	Five One floor	
	Number of Windows	40	
	Number of inhabitants (if any)		
Distance to the Nearest Turbine		515 m	
Turbine Identification Number of the Nearest Turbine		WT 102	

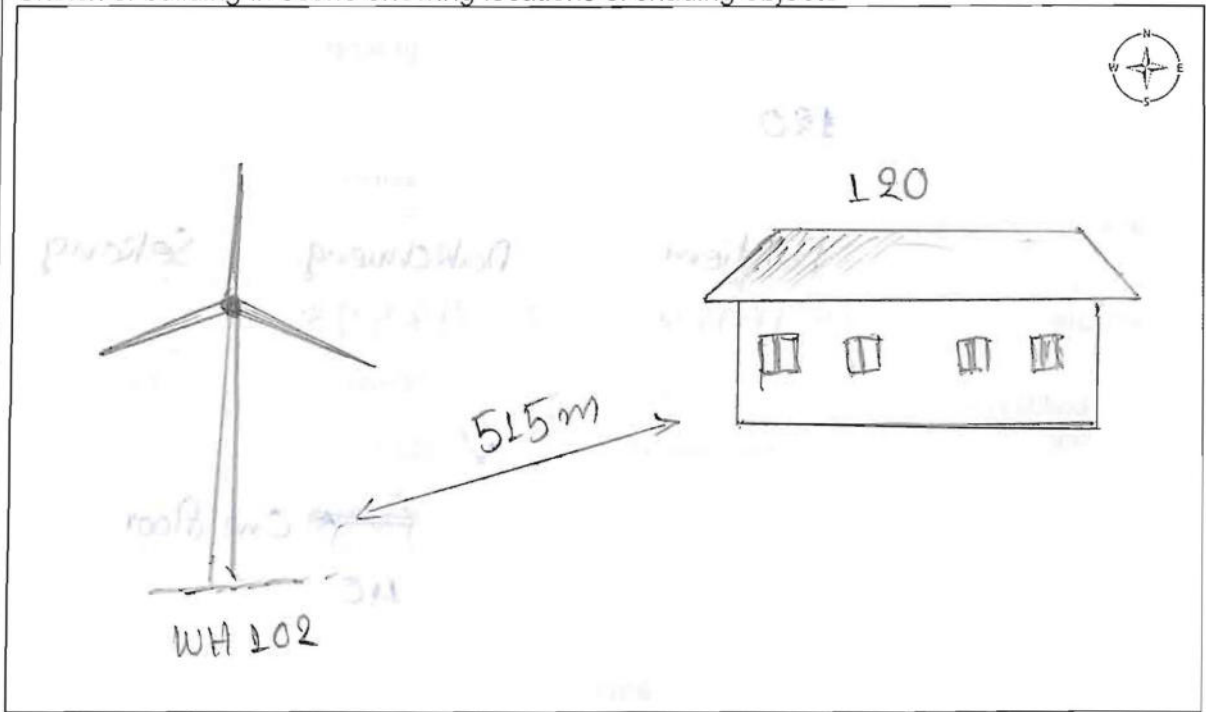
Window characteristics:

Type	Height (m)	Width (m)	Direction	Covering Type	Note
Casement	1	0,6	In front	wood	20 windows in front
Casement	1	0,6	behind	wood	20 windows behind

Direction of Building – Residential	In front of (Facade) <input checked="" type="checkbox"/>	Behind
	Left	Right
Photo numbers	SDF - 120	



Sketch of building in scene showing locations of shading objects



Recorded By		
Name	Xayyasit	Date 27.10.2021
Signature		