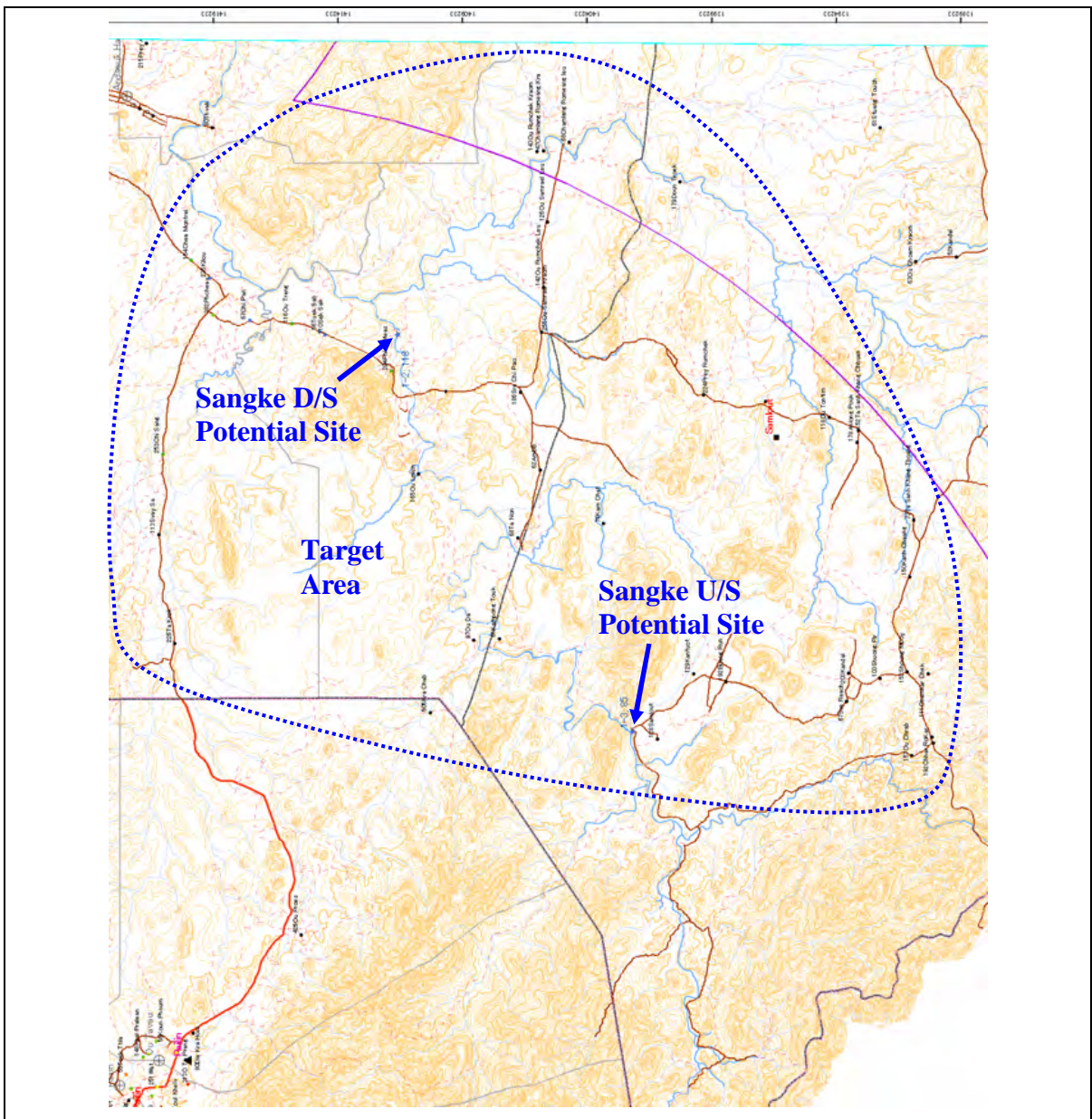


4. PROJECT SHEET OF THE SELECTED MHP SCHEME FOR MASTER PLAN



SCHEME NAME (ID)	Sangke D/S (HB0209-01) Sangke U/S (HB0209-02)	DRY SEASON MAXIMUM OUTPUT (kW)	D/S : 59 U/S : 85
PROVINCE	Battambang	TOTAL DEMAND(kW)	706
RIVER NAME	Stung Sangke	NOS. OF Households For Electrification	5,429
CATCHMENT AREA (km ²)	D/S : 696 U/S : 499	NOS. OF VILLAGES	45
HEAD (m)	D/S : 7.5 (Surveyed) U/S : 15 (Topo map)	NOTE	Hybrid scheme with Biomass power. 562kW to be supplied by Biomass.
DRY SEASON DISCHARGE (m ³ /s)	D/S : 1.15 (Surveyed) U/S : 0.82 (Estimated)		

Figure AP-A.4.1 Project Sheet for Sangke (1/19)

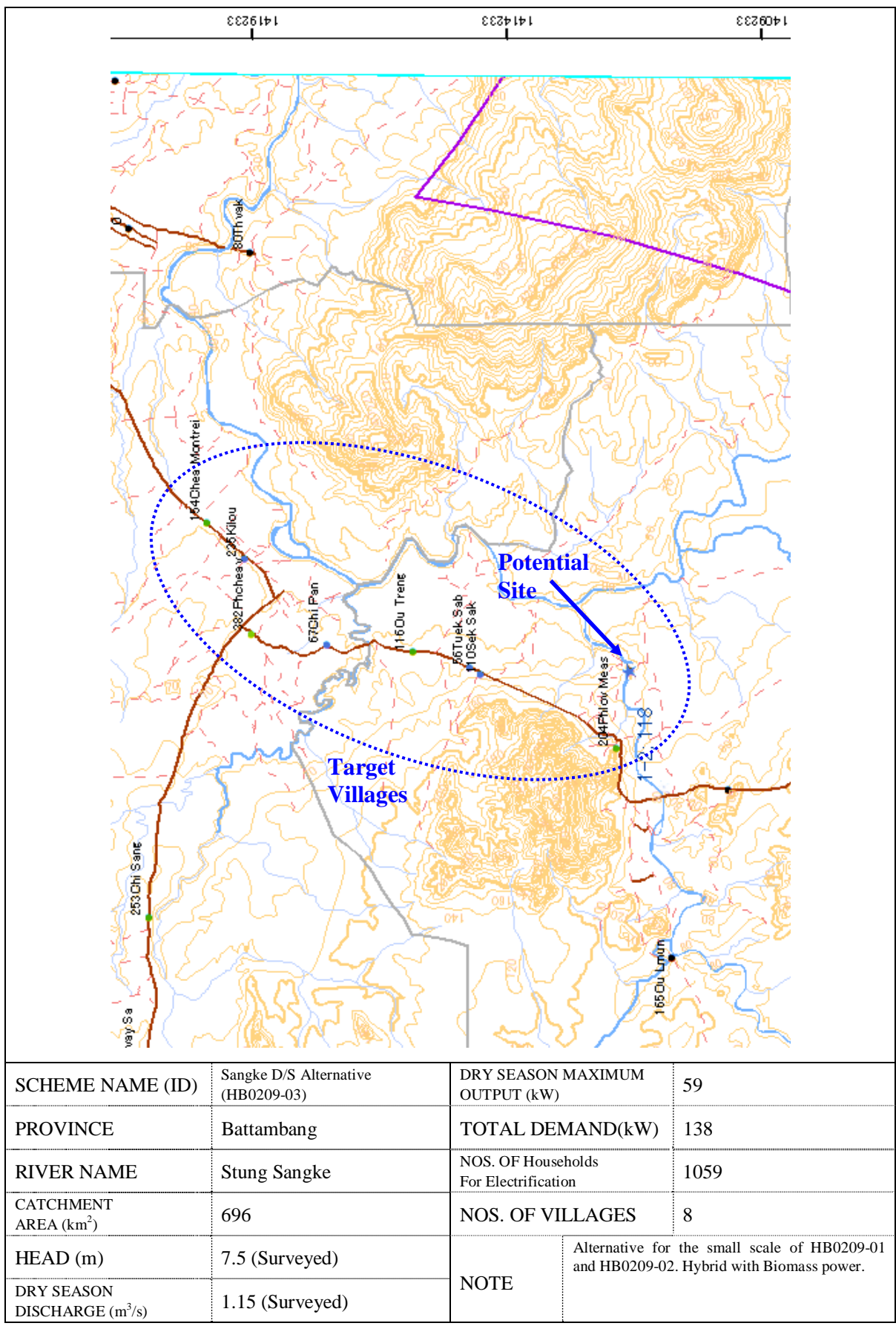


Figure AP-A.4.2 Project Sheet for Sangke D/S Alternative (2/19)

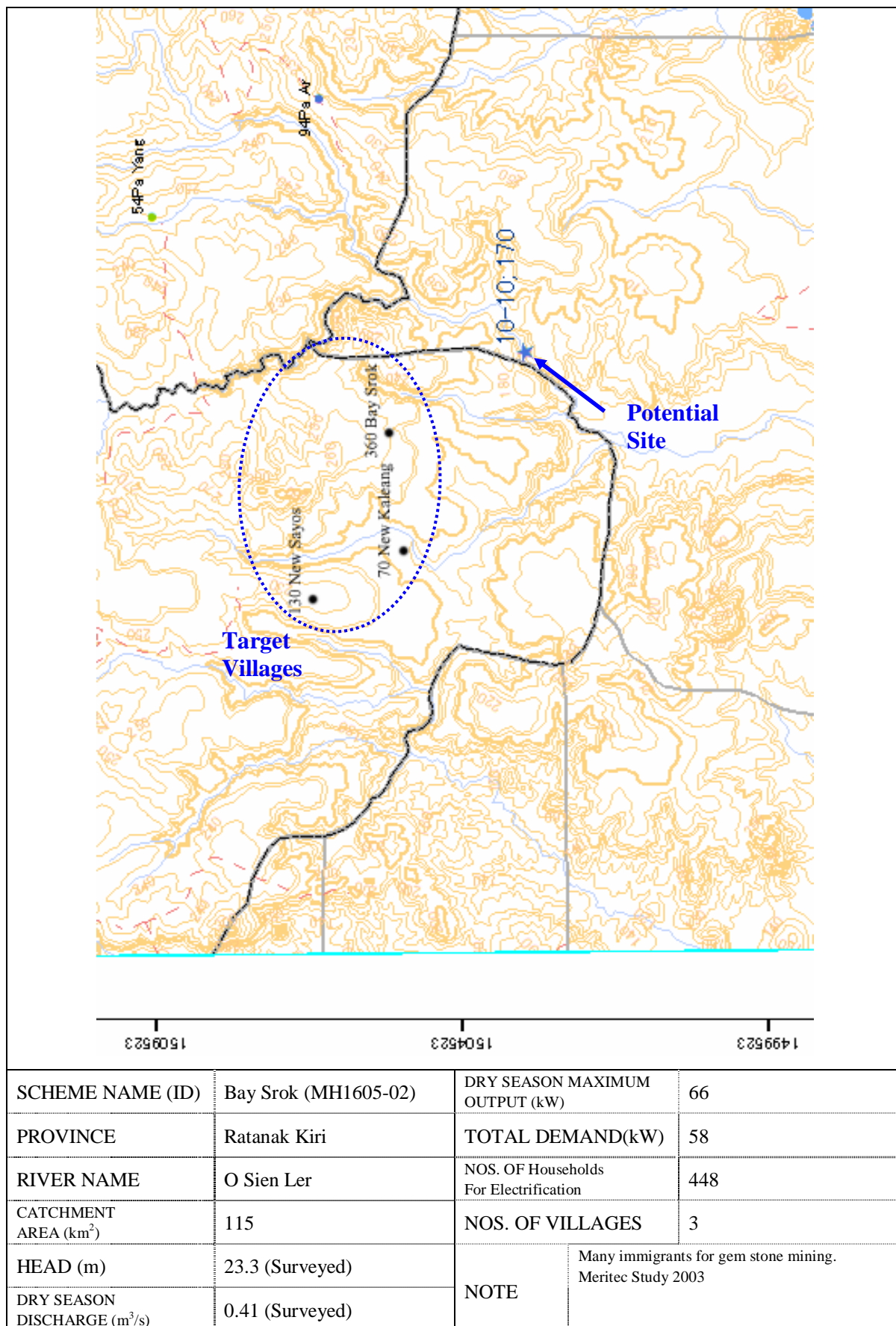


Figure AP-A.4.3 Project Sheet for Bay Srok (3/19)

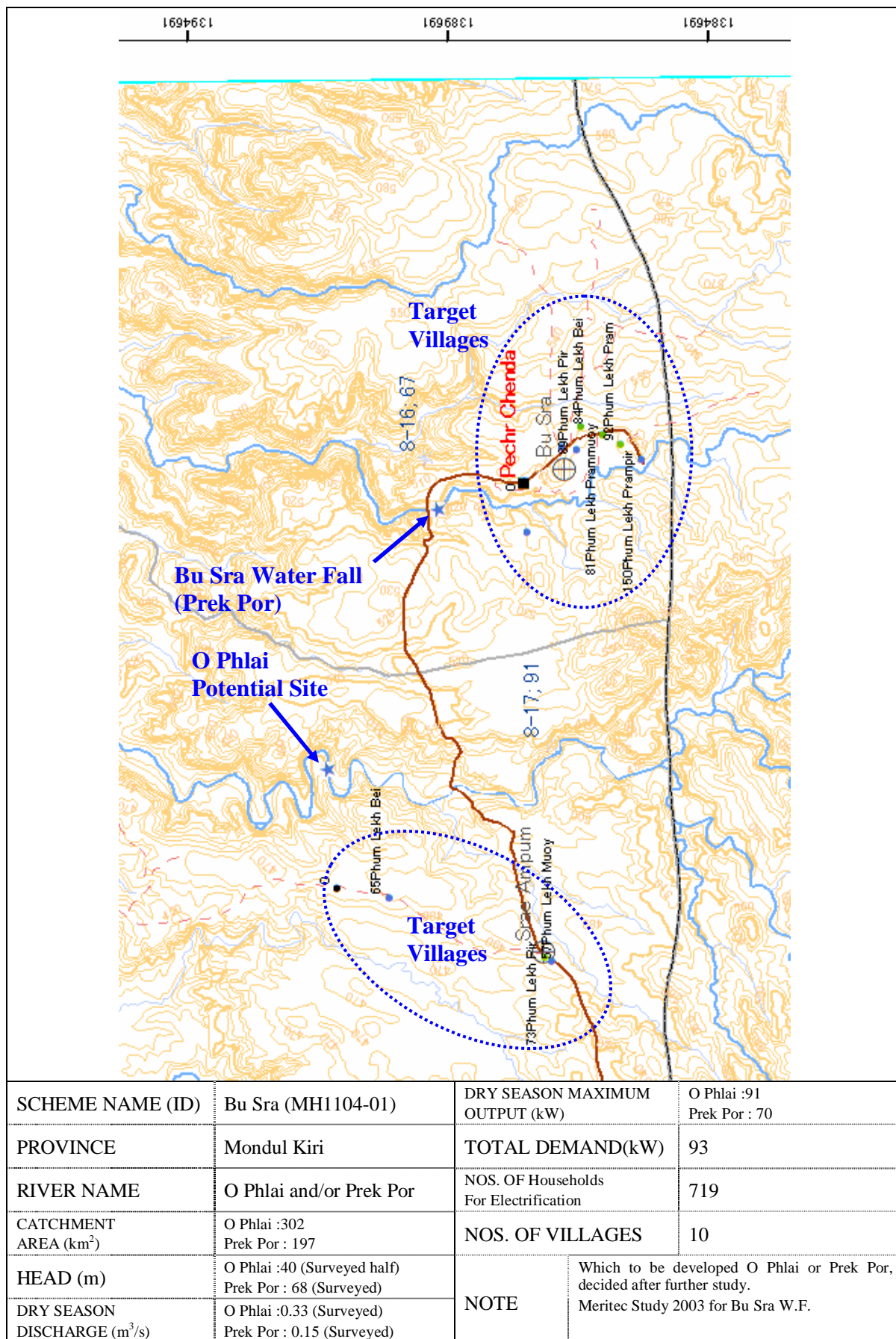
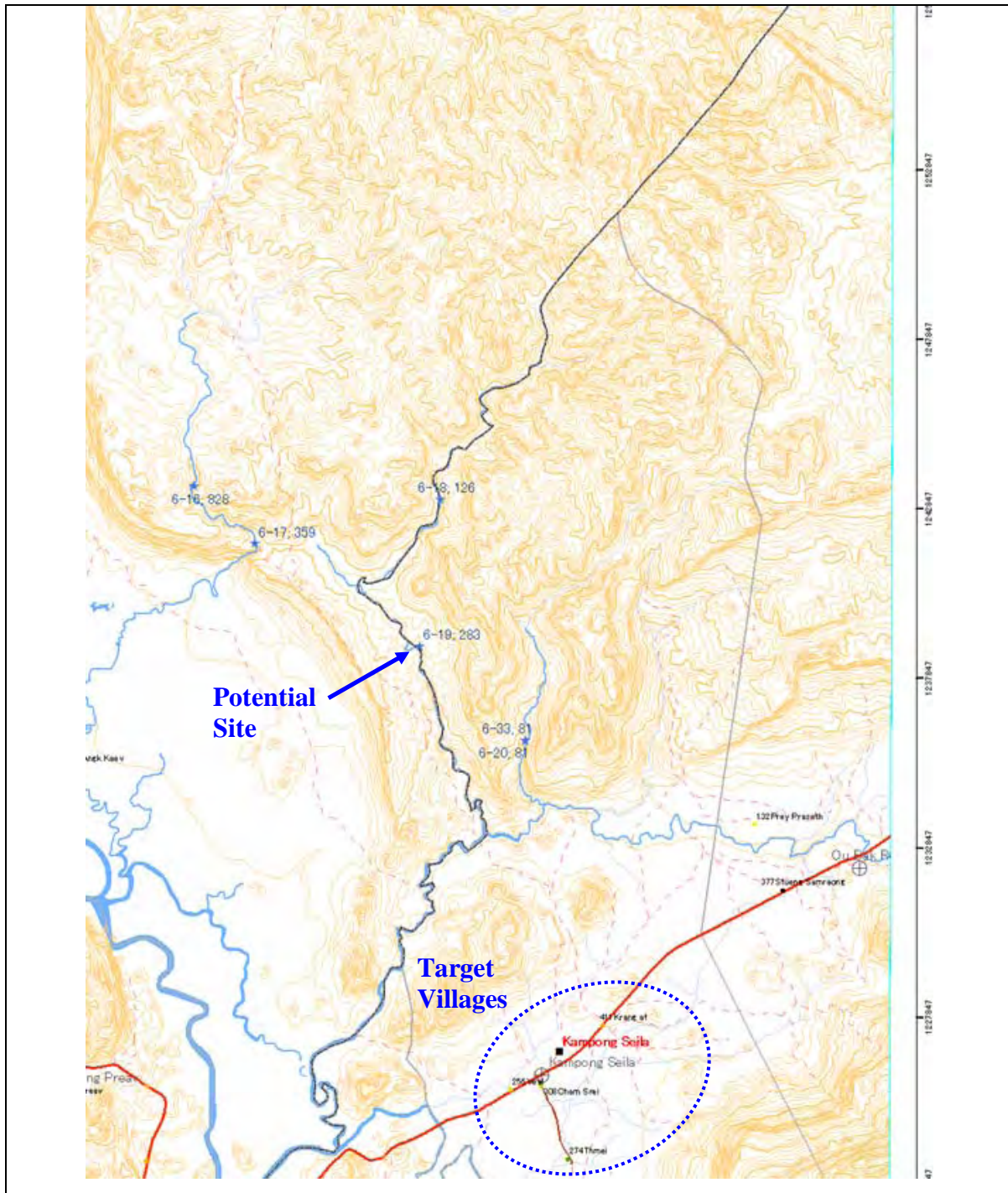


Figure AP-A.4.4 Project Sheet for Bu Sra (4/19)



SCHEME NAME (ID)	O Sla D/S (MH0908-01)	DRY SEASON MAXIMUM OUTPUT (kW)	283
PROVINCE	Koh Kong	TOTAL DEMAND(kW)	130
RIVER NAME	O Sla	NOS. OF Households For Electrification	999
CATCHMENT AREA (km ²)	86	NOS. OF VILLAGES	4
HEAD (m)	120 (Topo map)	NOTE	
DRY SEASON DISCHARGE (m ³ /s)	0.34 (Estimated)		

Figure AP-A.4.5 Project Sheet for O Sla D/S (5/19)

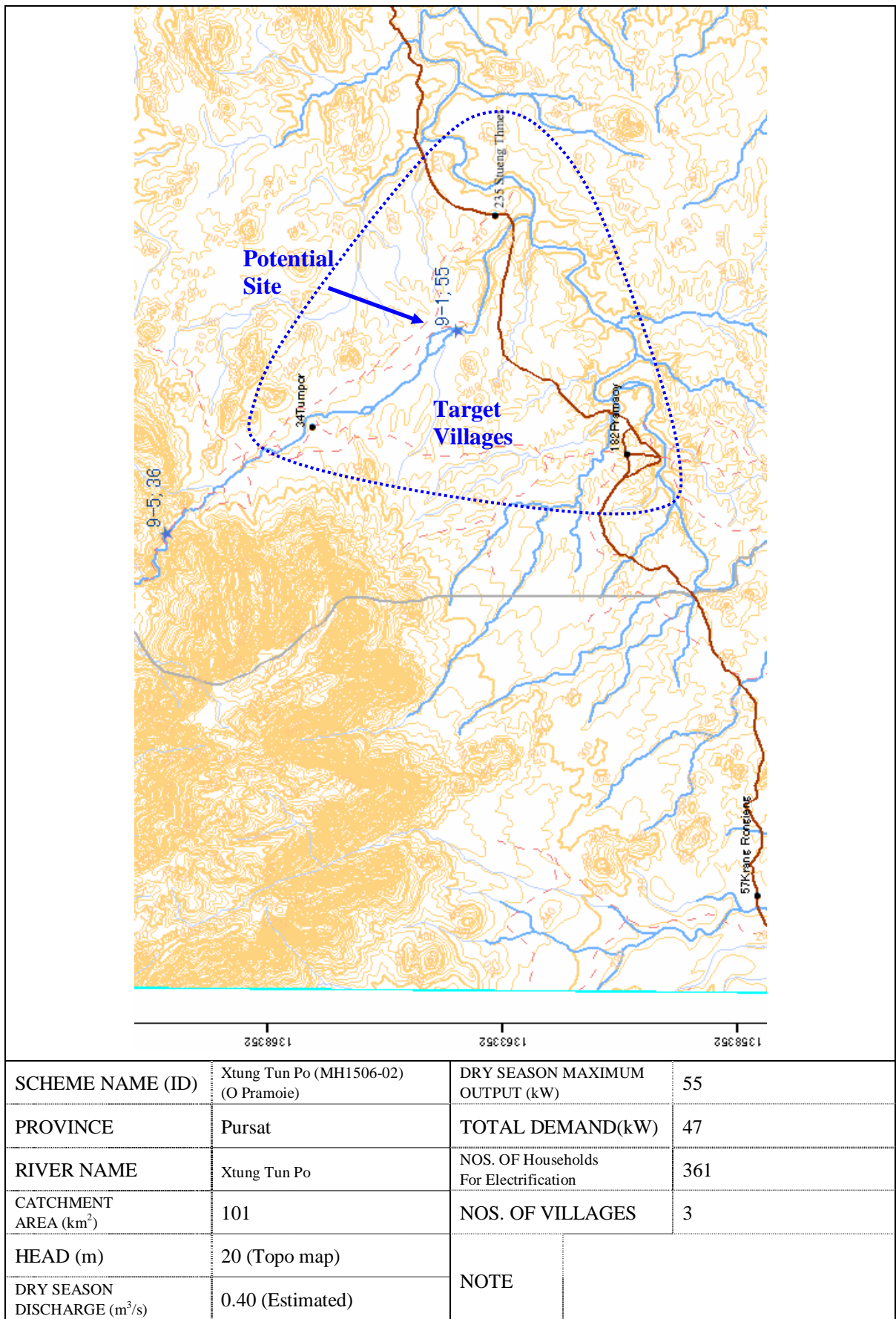
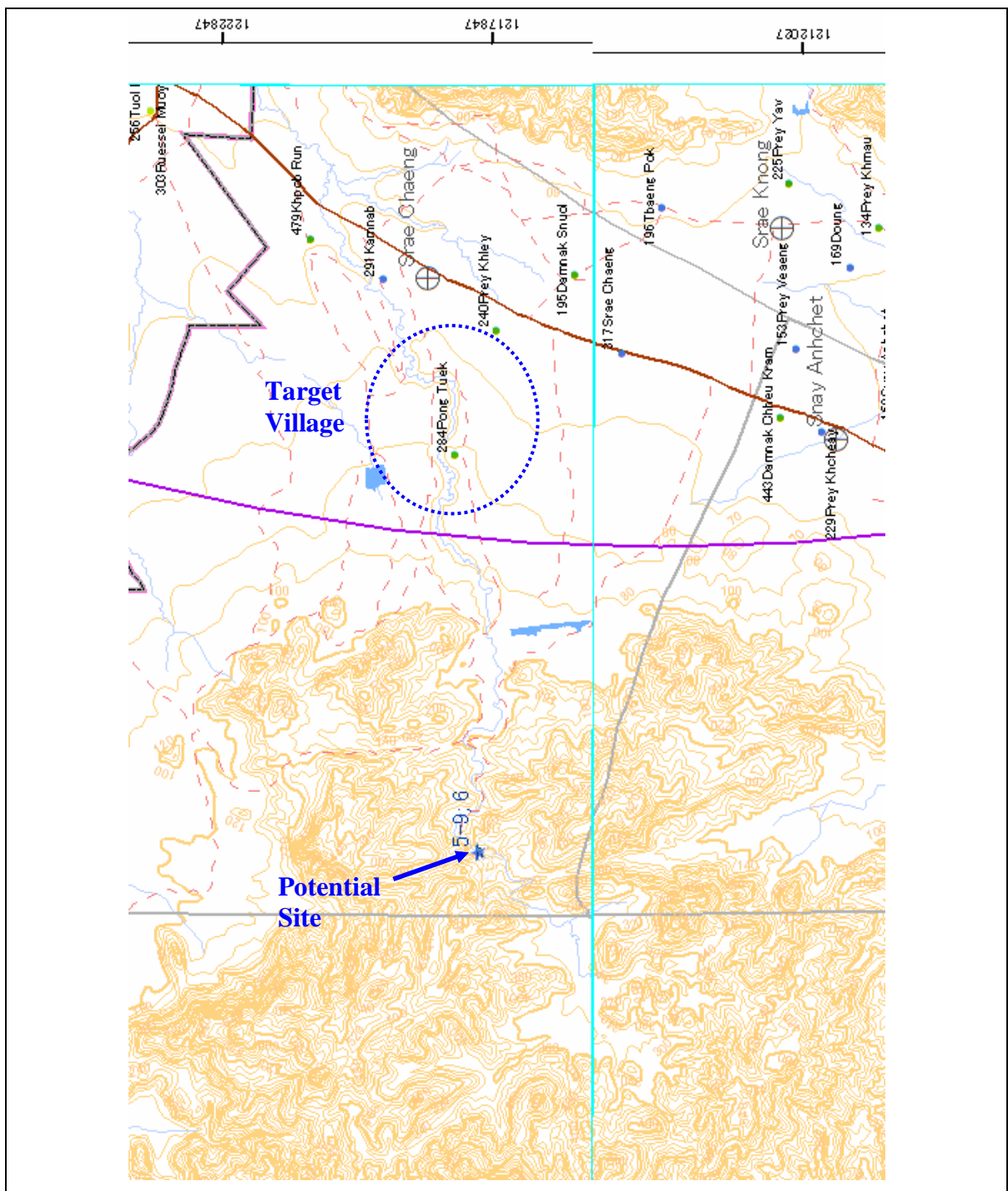


Figure AP-A.4.6 Project Sheet for Xtung Tun Po (6/19)



SCHEME NAME (ID)	Srae Cheng (HB0704-01)	DRY SEASON MAXIMUM OUTPUT (kW)	6
PROVINCE	Kampot	TOTAL DEMAND(kW)	30
RIVER NAME	Srae Cheng	NOS. OF Households For Electrification	227
CATCHMENT AREA (km ²)	36	NOS. OF VILLAGES	1
HEAD (m)	55 (Altimeter)	NOTE	Dry season discharge low. Biomass power necessary. Area of target villages to be reconsidered.
DRY SEASON DISCHARGE (m ³ /s)	0.02 (Surveyed)		

Figure AP-A.4.7 Project Sheet for Srae Cheng (7/19)

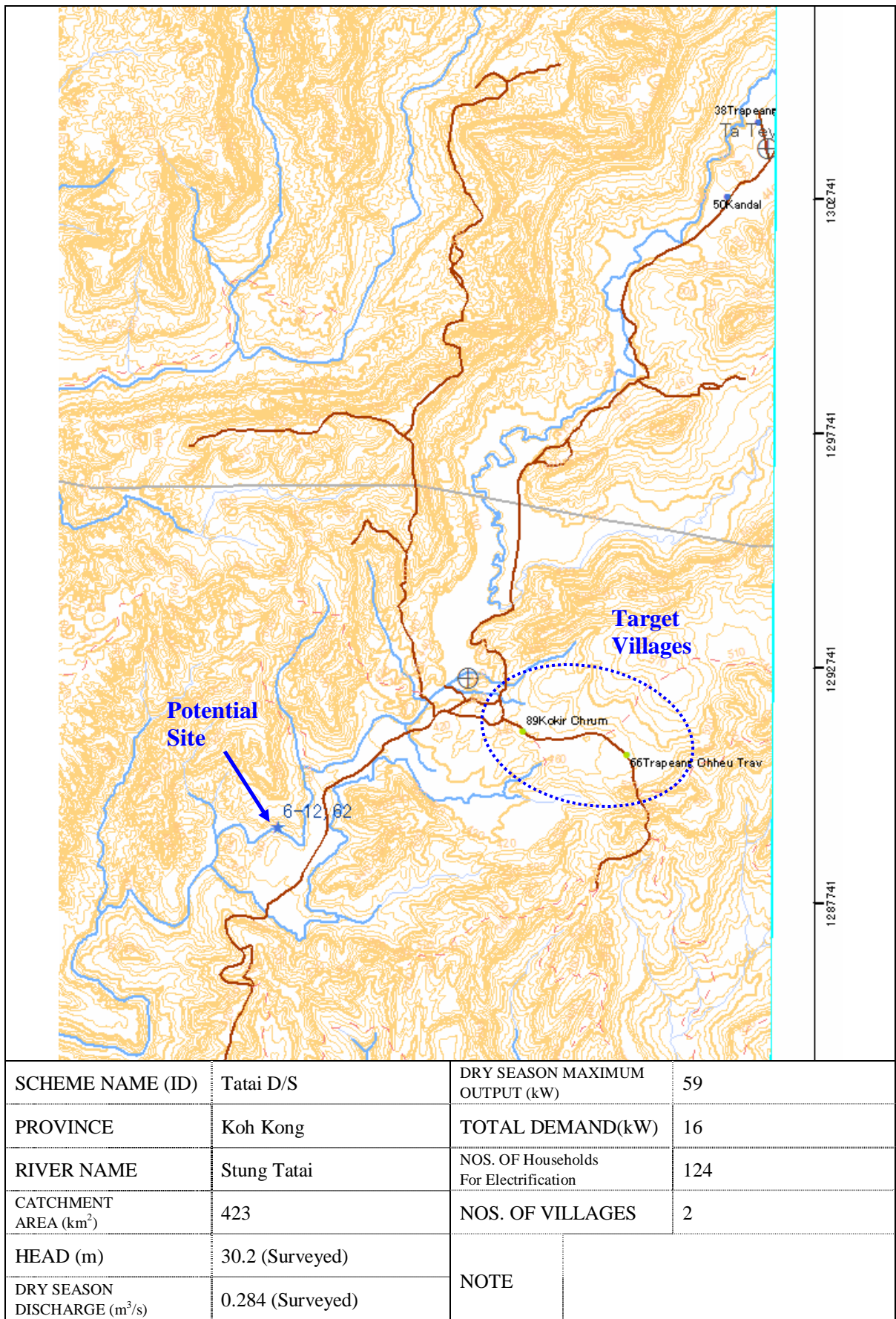


Figure AP-A.4.8 Project Sheet for Tatai D/S (8/19)

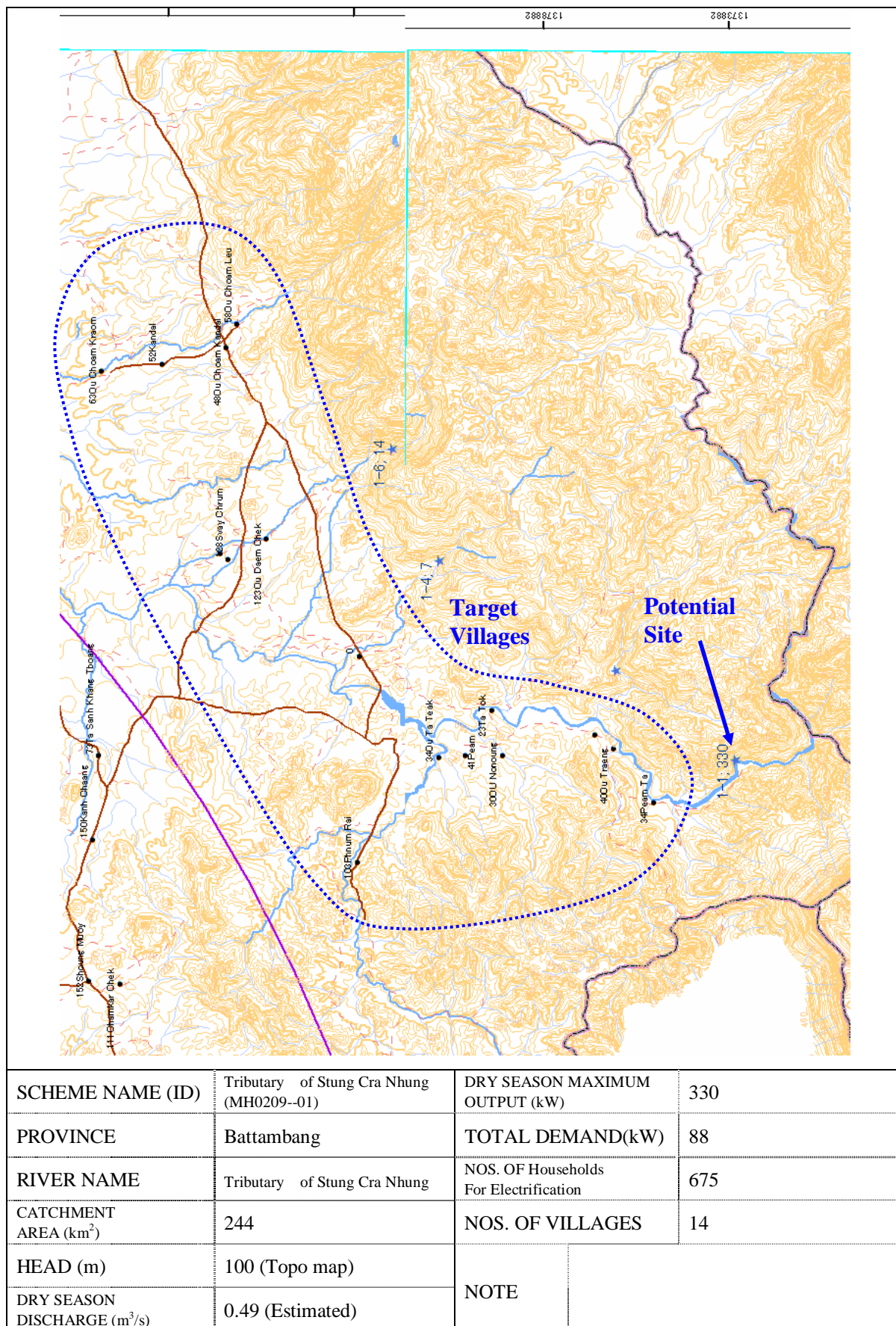


Figure AP-A.4.9 Project Sheet for Tributary of Stung Cra Nhung (9/19)

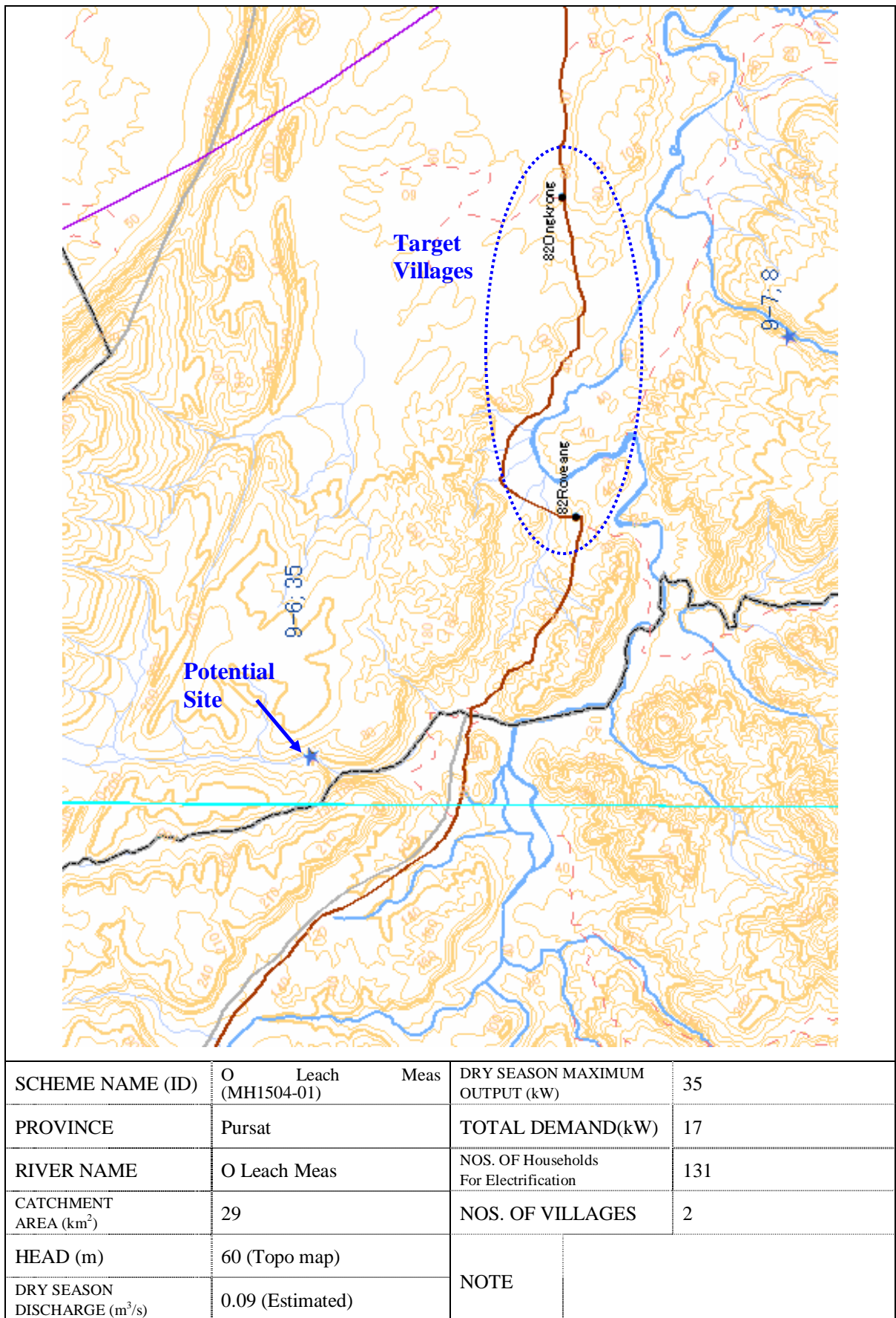


Figure AP-A.4.10 Project Sheet for O Leach Meas (10/19)

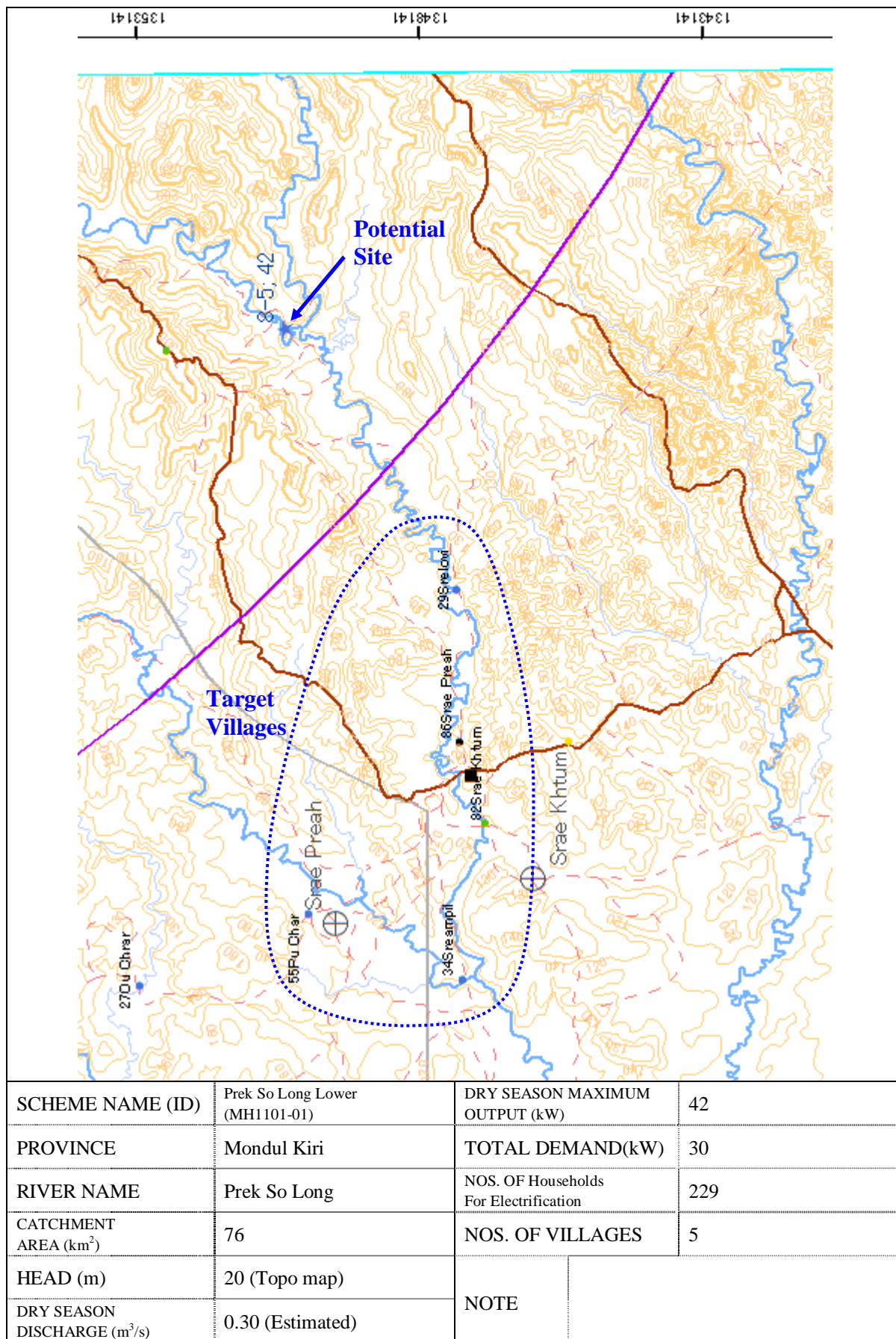
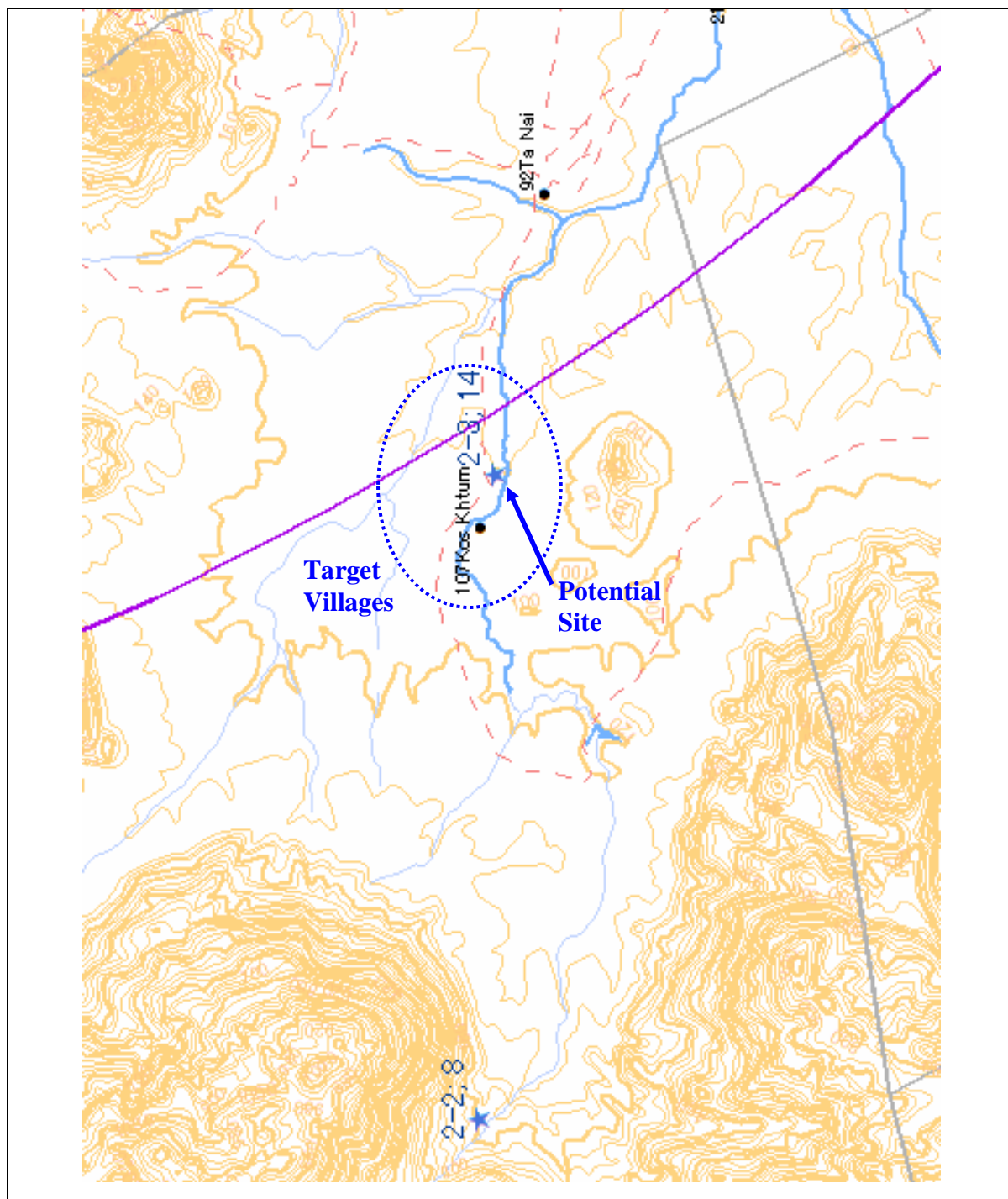


Figure AP-A.4.11 Project Sheet for Prek So Long Lower (11/19)



SCHEME NAME (ID)	Stung Thum (MH0408-01)	DRY SEASON MAXIMUM OUTPUT (kW)	14
PROVINCE	Kampong Chhnang	TOTAL DEMAND(kW)	11
RIVER NAME	Stung Thum	NOS. OF Households For Electrification	86
CATCHMENT AREA (km ²)	100	NOS. OF VILLAGES	1
HEAD (m)	10 (Topo Map)	NOTE	
DRY SEASON DISCHARGE (m ³ /s)	0.2 (Estimated)		

Figure AP-A.4.12 Project Sheet for Stung Thum (12/19)

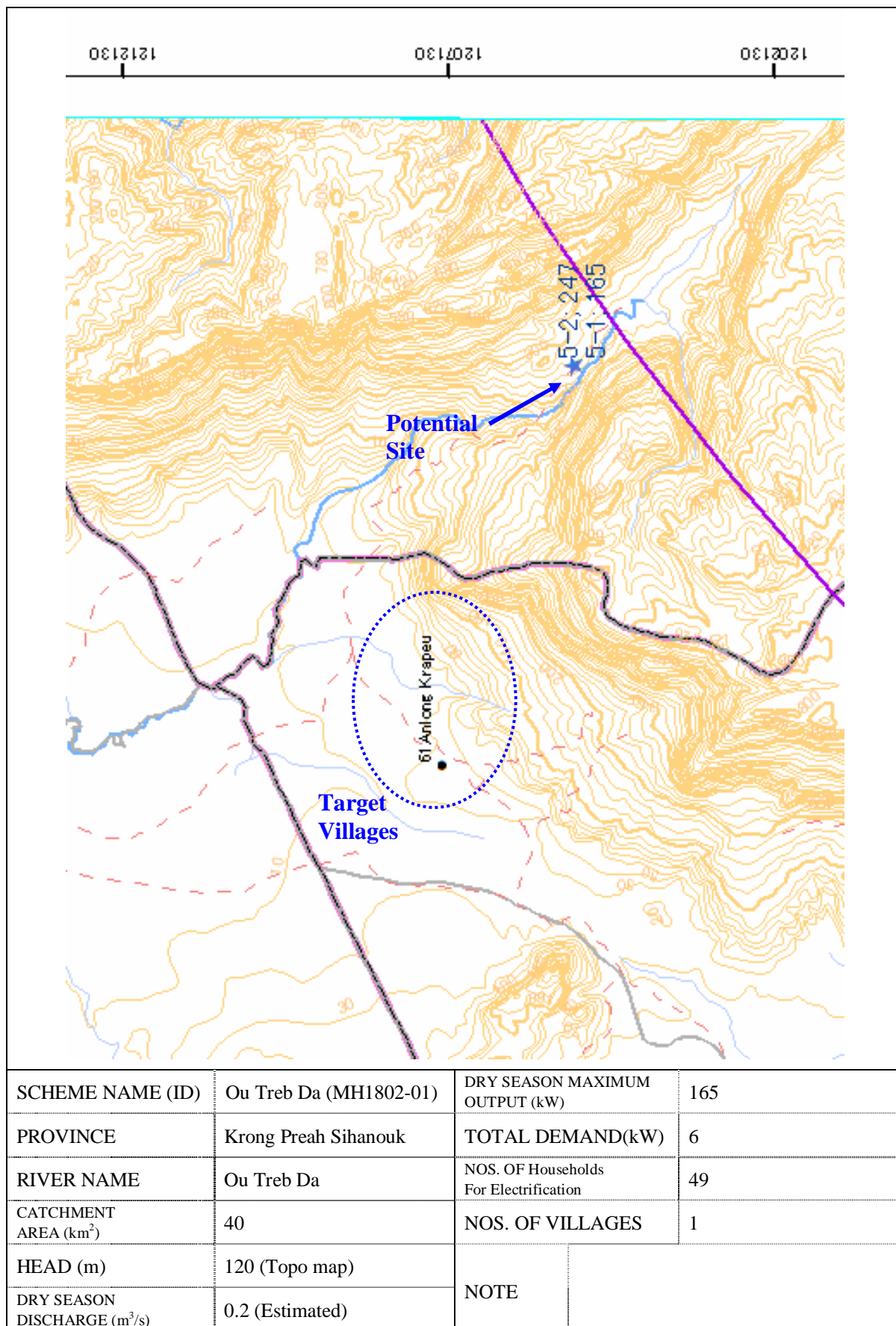


Figure AP-A.4.13 Project Sheet for Ou Treb Da (13/19)

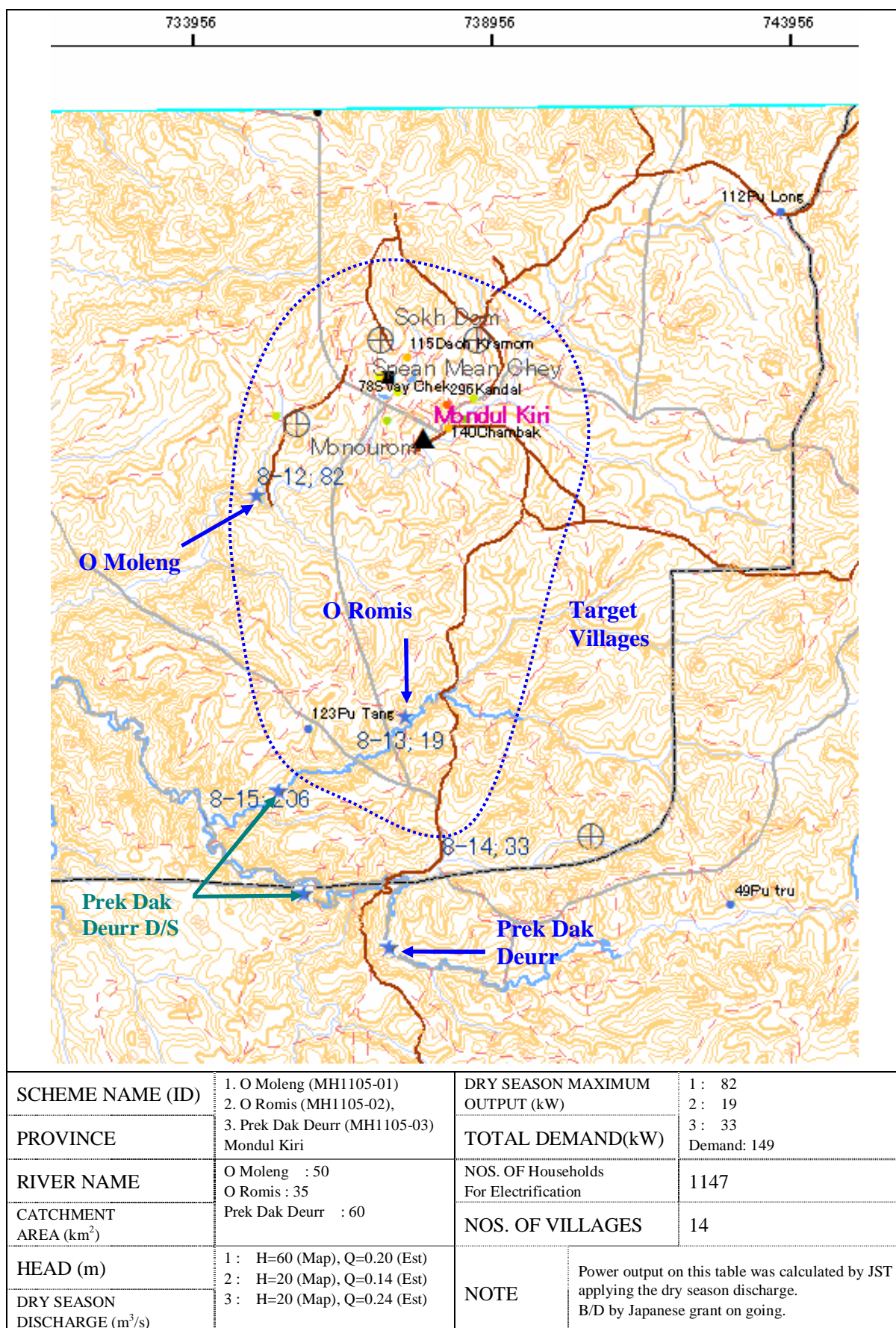


Figure AP-A.4.14 Project Sheet for O Moleng, O Romis and Prek Dak Deurr (14/19)

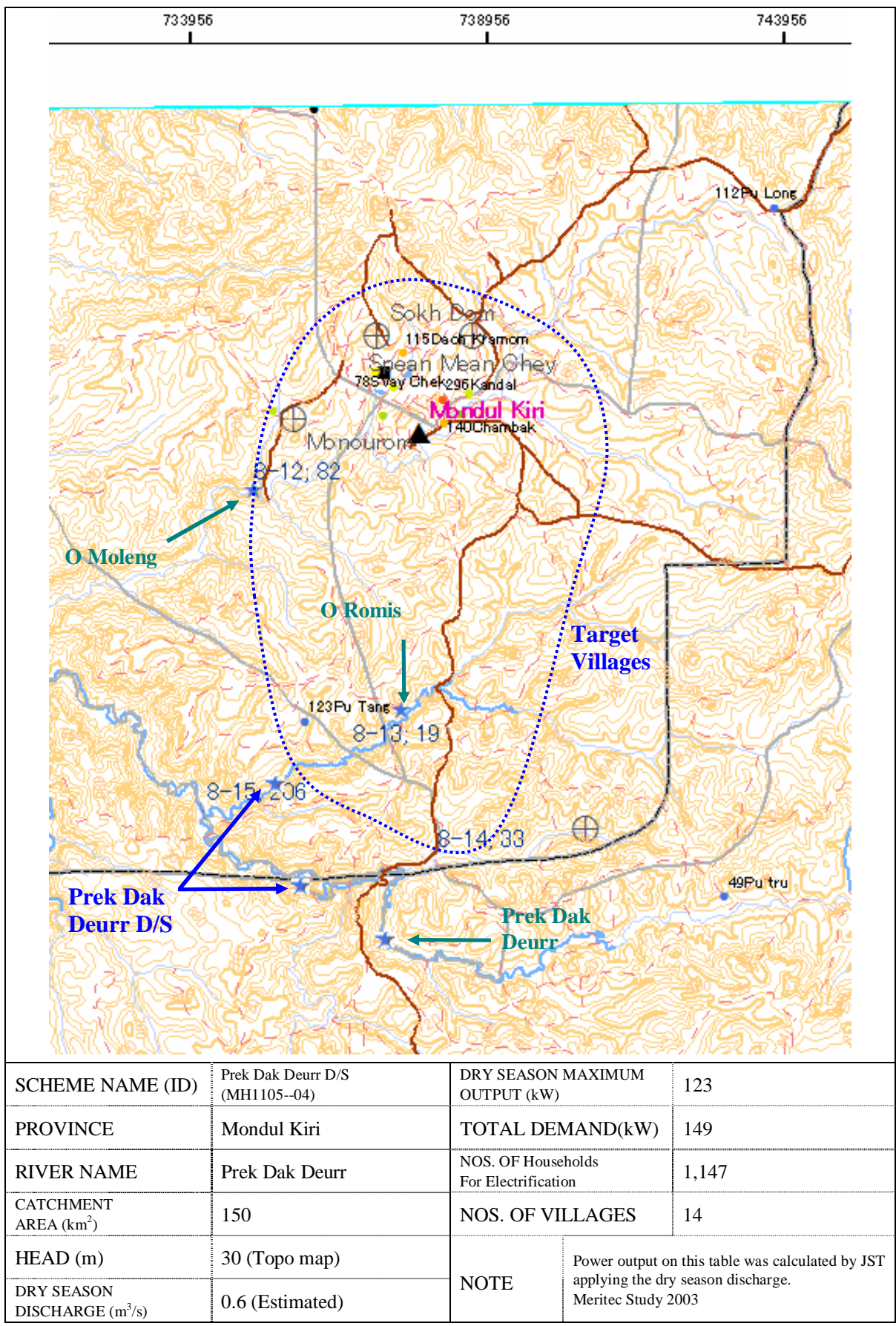
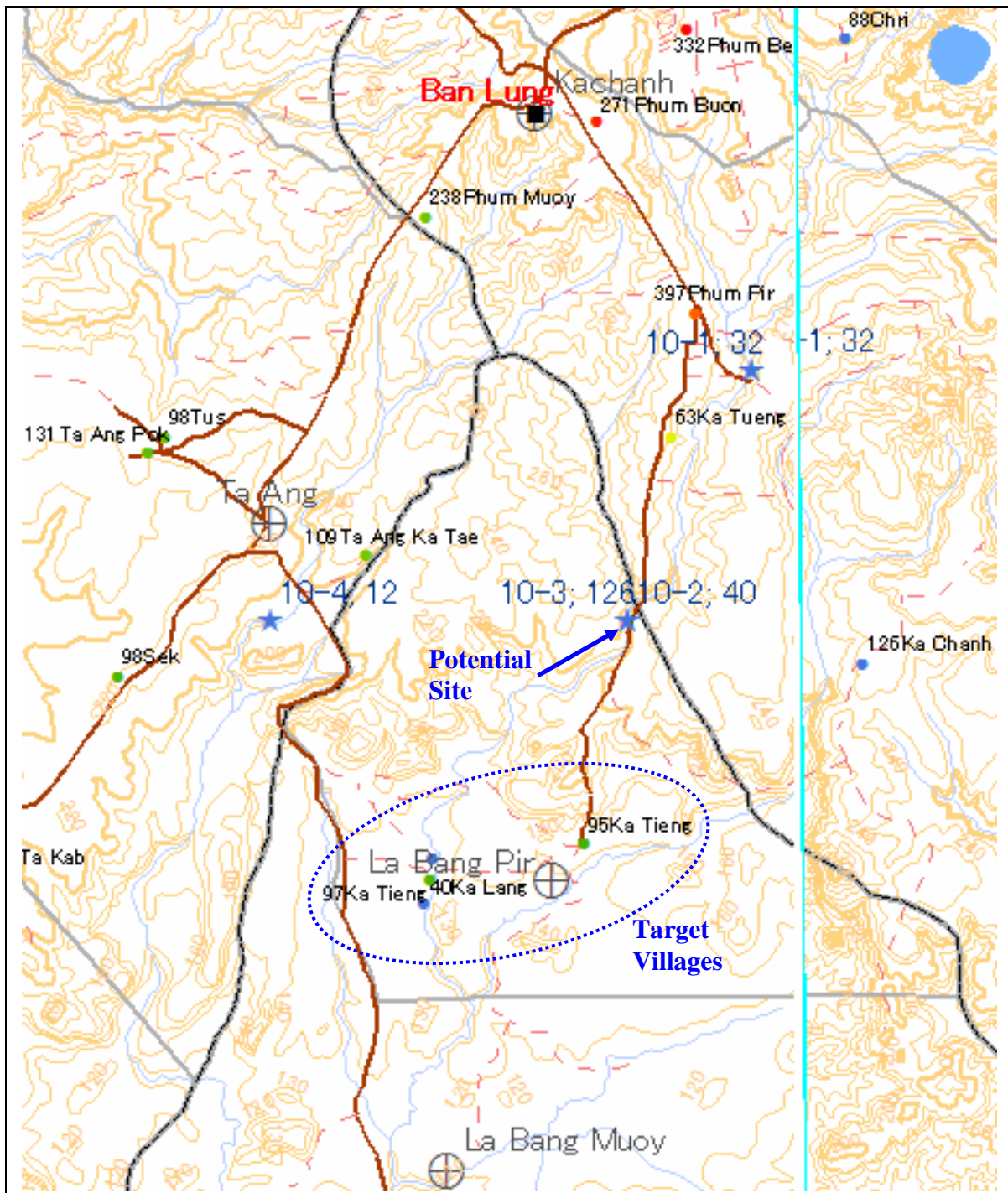


Figure AP-A.4.15 Project Sheet for Prek Dak Deurr D/S (15/19)



SCHEME NAME (ID)	O Katieng (MH1605-01)	DRY SEASON MAXIMUM OUTPUT (kW)	40
PROVINCE	Ratanak Kiri	TOTAL DEMAND(kW)	31
RIVER NAME	O Katieng	NOS. OF Households For Electrification	236
CATCHMENT AREA (km ²)	43	NOS. OF VILLAGES	4
HEAD (m)	14.1 (Surveyed)	NOTE	Planned by UNIDO Power output on this table was calculated by JST applying the dry season discharge.
DRY SEASON DISCHARGE (m ³ /s)	0.41 (Surveyed)		

Figure AP-A.4.16 Project Sheet for O Katieng (16/19)

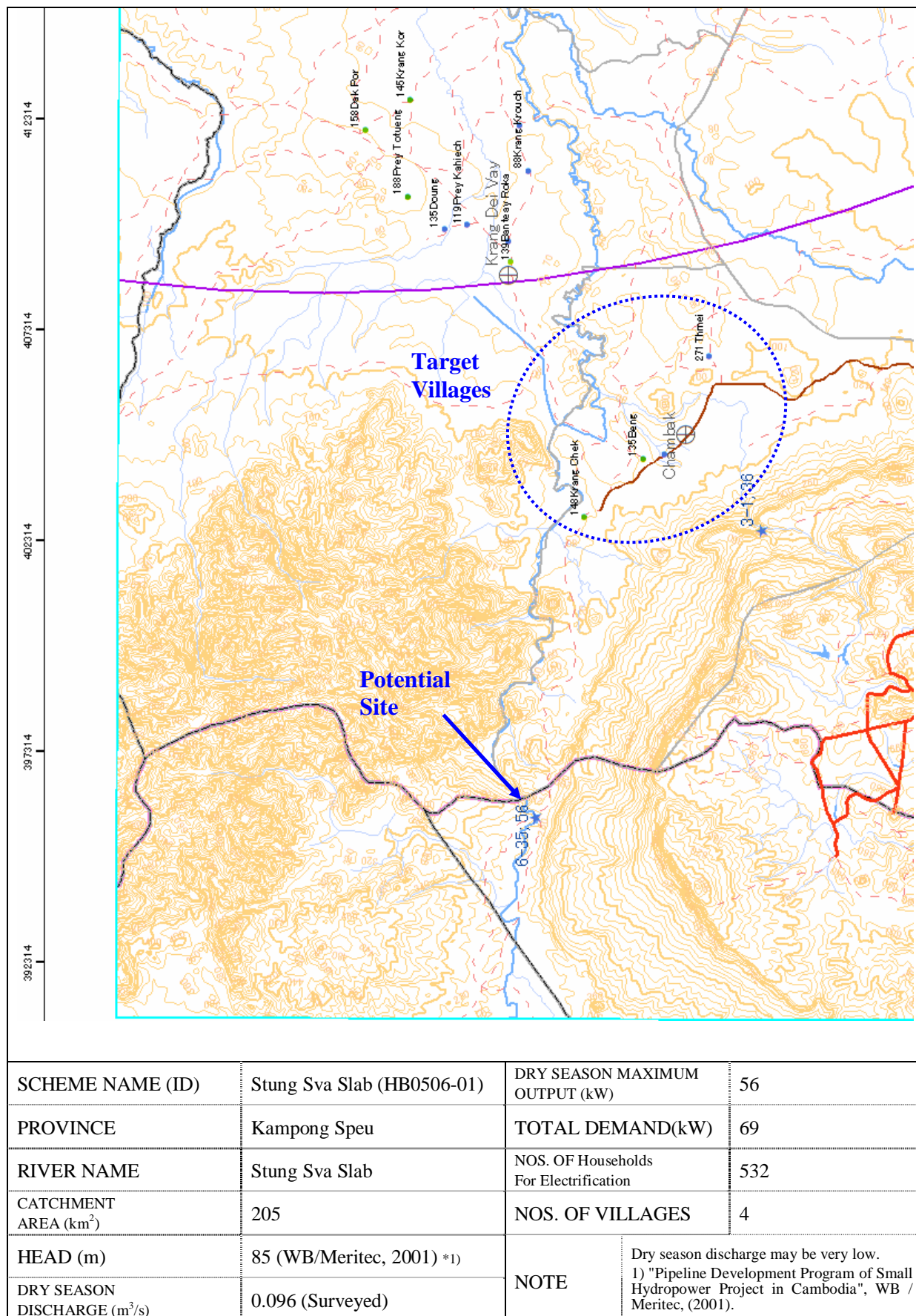
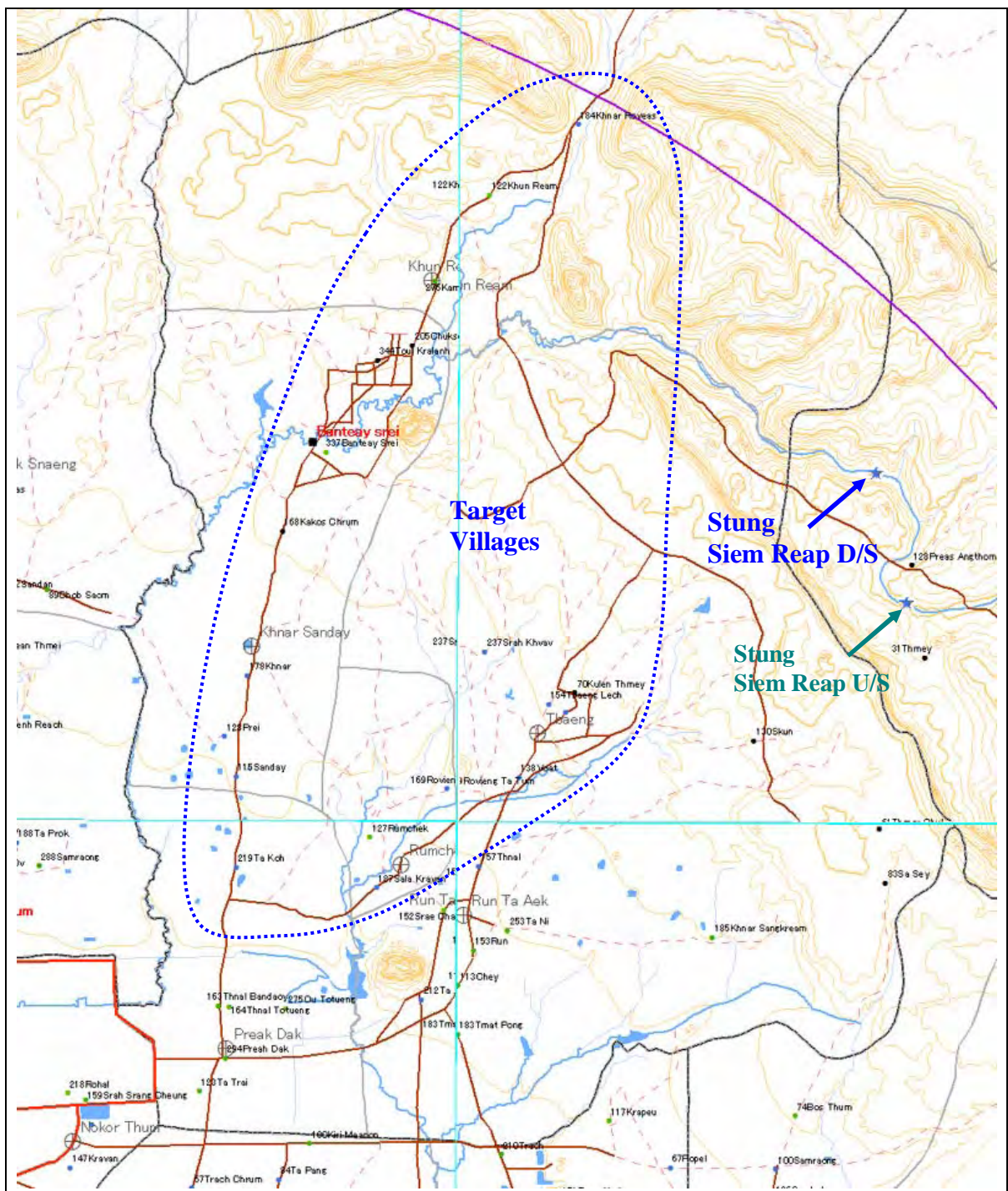


Figure AP-A.4.17 Project Sheet for Stung Sva Slab (17/19)



SCHEME NAME (ID)	Stung Siem Reap D/S (MH1703-02)	DRY SEASON MAXIMUM OUTPUT (kW)	348
PROVINCE	Siem Reap	TOTAL DEMAND(kW)	385
RIVER NAME	Stung Siem Reap	NOS. OF Households For Electrification	2,958
CATCHMENT AREA (km ²)	115	NOS. OF VILLAGES	19
HEAD (m)	105 (JICA/MIME,2005) *1)	NOTE	Power output on this table was calculated by JST applying the dry season discharge. *1) "Basic Study for Mini-Hydropower Project for Rural Electrification in the Province of Siem Reap Cambodia", MIME, JICA/KCEC, (2005)
DRY SEASON DISCHARGE (m ³ /s)	0.48 (Estimated)		

Figure AP-A.4.19 Project Sheet for Stung Siem Reap D/S (19/19)