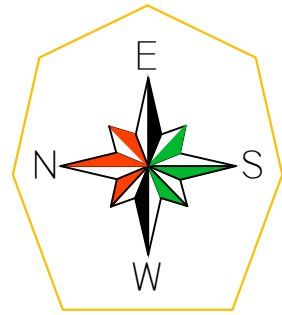
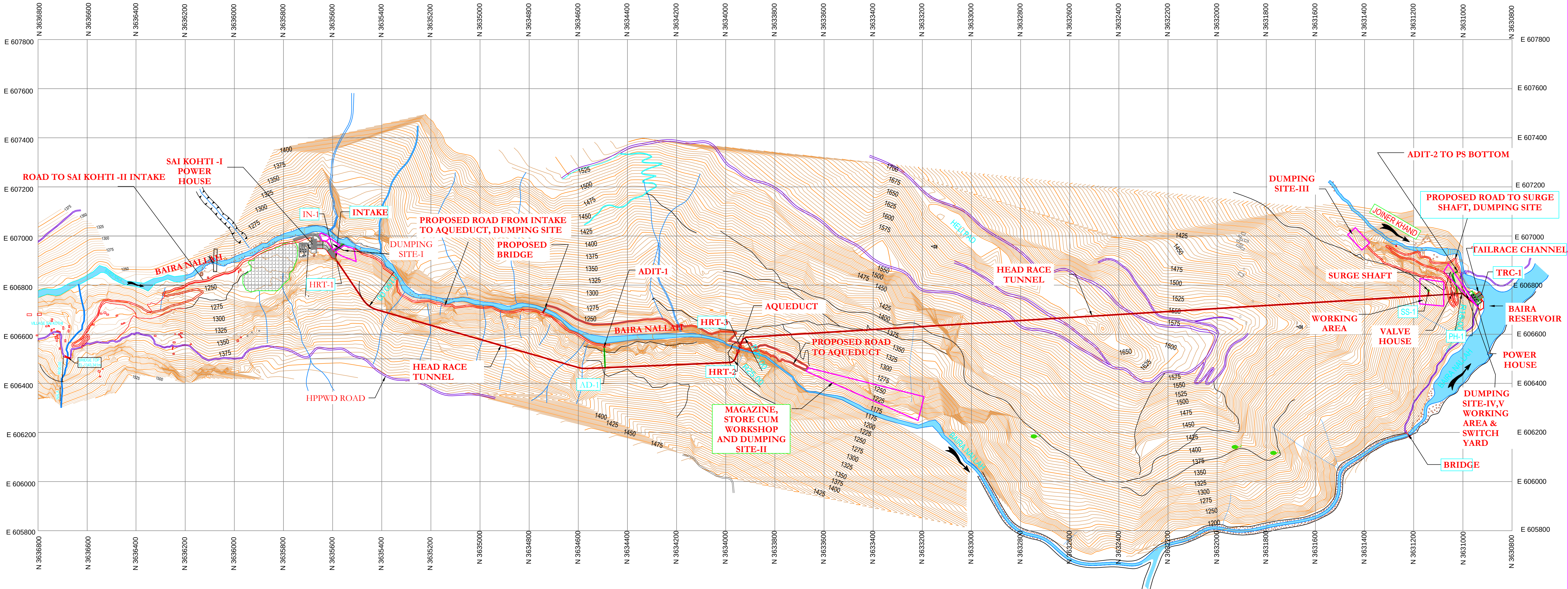


GENERAL LAYOUT PLAN SAI-KOTHI-II HEP (16.50 MW)



0 200 400 m



PROJECT BRIEF SALIENT FEATURES

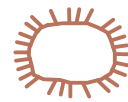
S.No.	FEATURES	DESCRIPTION	UNIT
1	SCHEME	RUN OF RIVER	-
2	FSL	1220.00	m
3	DESIGN FLOOD	1800	m³/s
4	DESIGN DISCHARGE	23.30	m³/s
5	HRT DETAILS	4591.42, Ø4.00 CIRCULAR	m
6	PRESSURE TUNNEL DETAILS	236.25 , Ø2.60, CIRCULAR	m
7	TYPE OF TURBINE	FRANCIS, HORIZONTAL AXIS	-
8	No. OF TURBINE	3 Nos.	-
9	TWL	1125.00	m
10	GROSS HEAD	95.00	m
11	PLANT CAPACITY	16.50	MW

CO-ORDINATES

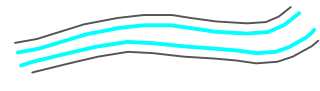
POINTS	EASTING	NORTHING
IN-1	606910.272	3635590.666
HRT-1	606899.200	3635583.208
AD-1	606463.801	3634491.064
HRT-2	606530.058	3633950.037
HRT-3	606552.910	3633941.203
SS-1	606777.578	3631139.981
VH-1	606763.422	3631043.936
PH-1	606741.943	3630958.328
TRC-1	606762.183	3630924.275

LENGENDS

1. BOULDER



2. RIVER



3. NALLAH



4. HOUSE HUT



5. HPPWD ROAD



6. PROPOSED PROJECT ROAD



HIMACHAL PRADESH STATE ELECTRICITY BOARD LTD.

SAI KOTHI-II HEP (16.50 MW)

GENERAL LAYOUT PLAN

Dr. Ramesh

Dr. Ramesh Engineer
Hydel Invest. Division
HPSEBL, Gharu (H.P.)

Dr. Ramesh
Divisional Forest Officer
Churah Forest Divn. Saloni



AF-Consult
Switzerland Ltd.
Tafelstrasse 26
CH-5405 Baden/Switzerland

DRAWN:

CHECKED:

APPROVED:

DATE:

SCALE: 1:10000

REV. No.