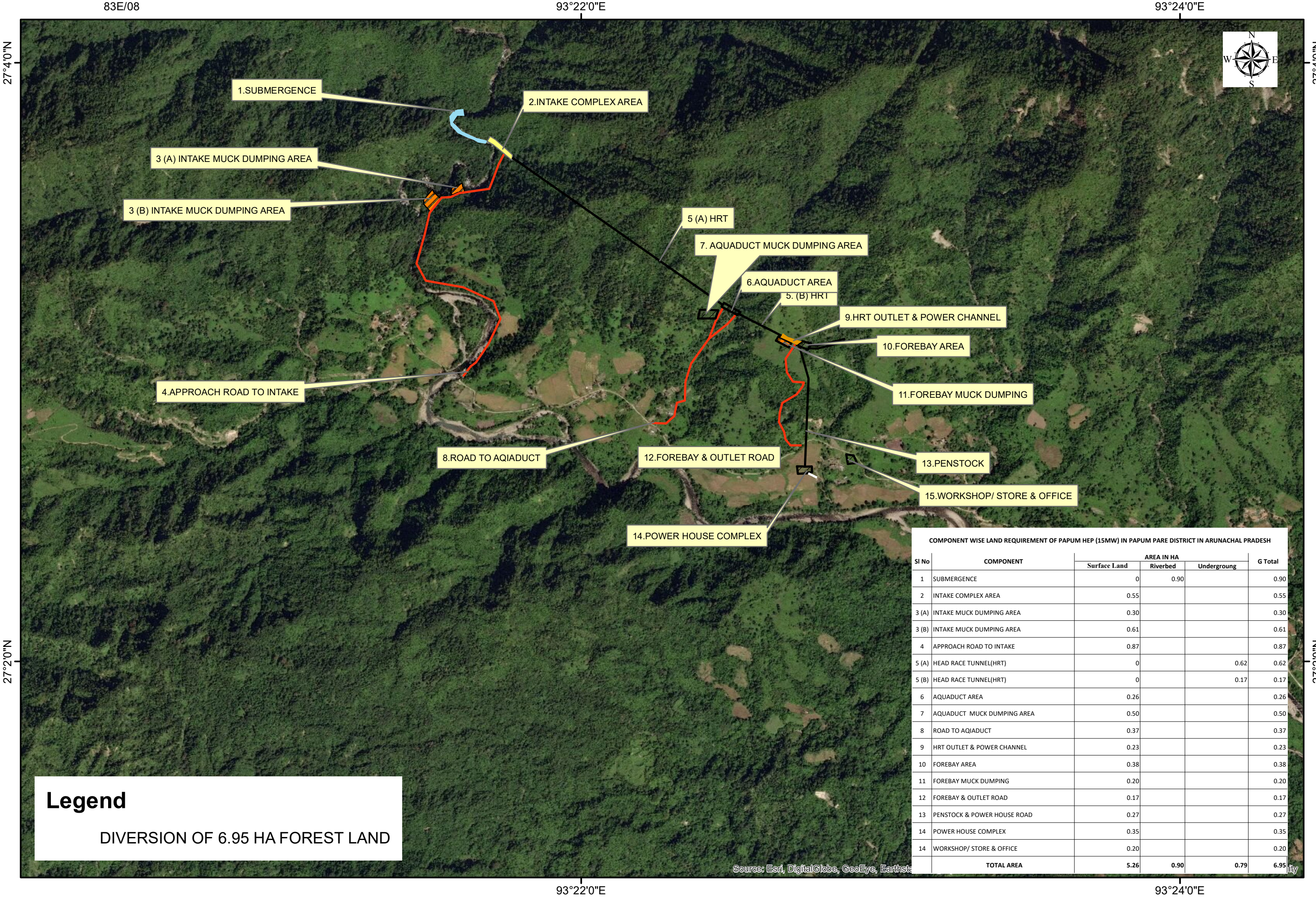


MAP SHOWING (15 MW) PAPUM HEP UNDER BANDERDEWA FOREST DIVISION, ARUNACHAL PARDESH



Legend

DIVERSION OF 6.95 HA FOREST LAND

COMPONENT WISE LAND REQUIREMENT OF PAPUM HEP (15MW) IN PAPUM PARE DISTRICT IN ARUNACHAL PRADESH					
Sl No	COMPONENT	AREA IN HA			G Total
		Surface Land	Riverbed	Undergroung	
1	SUBMERGENCE	0	0.90		0.90
2	INTAKE COMPLEX AREA	0.55			0.55
3 (A)	INTAKE MUCK DUMPING AREA	0.30			0.30
3 (B)	INTAKE MUCK DUMPING AREA	0.61			0.61
4	APPROACH ROAD TO INTAKE	0.87			0.87
5 (A)	HEAD RACE TUNNEL(HRT)	0		0.62	0.62
5 (B)	HEAD RACE TUNNEL(HRT)	0		0.17	0.17
6	AQUADUCT AREA	0.26			0.26
7	AQUADUCT MUCK DUMPING AREA	0.50			0.50
8	ROAD TO AQIADUCT	0.37			0.37
9	HRT OUTLET & POWER CHANNEL	0.23			0.23
10	FOREBAY AREA	0.38			0.38
11	FOREBAY MUCK DUMPING	0.20			0.20
12	FOREBAY & OUTLET ROAD	0.17			0.17
13	PENSTOCK & POWER HOUSE ROAD	0.27			0.27
14	POWER HOUSE COMPLEX	0.35			0.35
14	WORKSHOP/ STORE & OFFICE	0.20			0.20
	TOTAL AREA	5.26	0.90	0.79	6.95

Source: Esri, DigitalGlobe, GeoEye, Earthstar