OPTION-II RS MAP (REVISED & PROPOSED DRAWING FOR APPROVAL)

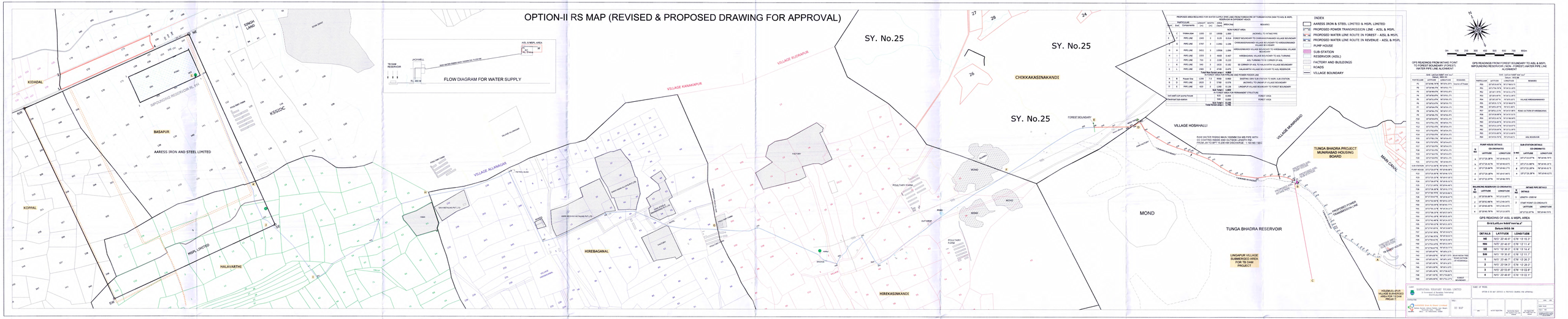

PROPOSED AREA REQUIRED FOR WATER SUPPLY PIPE LINE FROM FOREWORE OF TUNGABHADRA DAM TO AASL & MSPL RESERVOIR IN DIFFERENT HEADS

PARTICULAR		LENGHT (m)	WIDTH (m)	Area (ha)	REMARKS
Start	End	Components			
					NON FOREST AREA
A	C	Intake pipe	1000	10	10000	1.000	JACKWELL TO ACTAES PIPE
C	D	PIPE LINE	1340	3	5125	0.514	FOREST BOUNDARY TO CHIKKAKASINAKANDI VILLAGE BOUNDARY
D	E	PIPE LINE	5767	3	11992	1.199	CHIKKAKASINAKANDI VILLAGE TO FOREST TO HIREKASINAKANDI VILLAGE BOUNDARY
E	H	PIPE LINE	5051	3	10954	1.095	HIREKASINAKANDI VILLAGE BOUNDARY TO HIREBAGANAL VILLAGE BOUNDARY
H	I	PIPE LINE	1000	3	4668	0.467	HIREBAGANAL VILLAGE BOUNDARY TO AISL TURNING
I	J	PIPE LINE	733	3	2198	0.220	AISL TURNING TO 33 CORNER OF AISL
J	K	PIPE LINE	540	3	1630	0.162	33 CORNER OF AISL TO HALAVARTHI VILLAGE BOUNDARY
K	L	PIPE LINE	1260	2	2138	0.475	HALAVARTHI VILLAGE BOUNDARY TO AISL RESERVOIR
					Total Non Forest area ( )	4.893	
					IN FOREST AREA FOR PIPELINE AND POWER FEEDER LINE		
K	N	Power line	1200	7.5	9000	0.900	EXISTING 33KV SS TO PROP. AASL SUB STATION
N	O	PIPE LINE	1200	3	3600	0.360	JACKWELL TO DAM UP IN VILLAGE BOUNDARY
O	E	PIPE LINE	420	3	1260	0.126	LINGAPUR VILLAGE BOUNDARY TO FOREST BOUNDARY
					Sub Total 1	1.386	
					Sub Total area ( )	1.602	
					IN FOREST AREA FOR PERMANENT STRUCTURE		
		Unit wash Cum pump House			500	0.050	FOREST AREA
		Electrical Sub-station			500	0.050	FOREST AREA
					Sub Total =	0.100	
					Total forest area ( )	1.702	

INDEX

- AARESS IRON & STEEL LIMITED & MSPL LIMITED
- PROPOSED POWER TRANSMISSION LINE - AISL & MSPL
- PROPOSED WATER LINE ROUTE IN FOREST - AISL & MSPL
- PROPOSED WATER LINE ROUTE IN REVENUE - AISL & MSPL
- PUMP HOUSE
- SUB-STATION
- RESERVOIR (AISL)
- FACTORY AND BUILDINGS
- ROADS
- VILLAGE BOUNDARY

N

0m 100 200 300 400 500 600 700 800m

GPS READINGS FROM INTAKE POINT (PROPOSED DRAWING FOR APPROVAL) WATER PIPE LINE ALIGNMENT

Grid : UTM/WGS84 Datum : WGS 84		
PARTICULAR	LATITUDE	LONGITUDE
P1	15°16'46.76"N	76°13'51.27"E
P2	15°16'46.2"N	76°14'01.2"E
P3	15°16'45.6"N	76°14'11.4"E
P4	15°16'45.0"N	76°14'21.0"E
P5	15°16'43.8"N	76°14'30.1"E
P6	15°16'42.6"N	76°14'39.7"E
P7	15°16'41.4"N	76°14'49.3"E
P8	15°16'40.2"N	76°14'57.1"E
P9	15°16'38.2"N	76°14'64.4"E
P10	15°16'36.0"N	76°15'11.6"E
P11	15°15'53.1"N	76°14'51.7"E
P12	15°15'52.4"N	76°14'41.2"E
P13	15°15'52.8"N	76°14'31.2"E
P14	15°15'53.2"N	76°14'21.2"E
P15	15°15'56.2"N	76°14'14.4"E
P16	15°15'57.8"N	76°14'4.4"E
P17	15°15'58.6"N	76°13'54.5"E
P18	15°15'59.4"N	76°13'44.7"E
P19	15°15'58.2"N	76°13'34.7"E
P20	15°15'57.0"N	76°13'24.7"E
P21	15°15'56.2"N	76°13'14.7"E
P22	15°15'55.4"N	76°13'04.7"E
P23	15°15'54.6"N	76°12'54.7"E
P24	15°15'53.8"N	76°12'44.7"E
P25	15°15'53.0"N	76°12'34.7"E
P26	15°15'52.2"N	76°12'24.7"E
P27	15°15'51.4"N	76°12'14.7"E
P28	15°15'50.6"N	76°12'04.7"E
P29	15°15'49.8"N	76°11'54.7"E
P30	15°15'49.0"N	76°11'44.7"E
P31	15°15'48.2"N	76°11'34.7"E
P32	15°15'47.4"N	76°11'24.7"E
P33	15°15'46.6"N	76°11'14.7"E
P34	15°15'45.8"N	76°11'04.7"E
P35	15°15'45.0"N	76°10'54.7"E
P36	15°15'44.2"N	76°10'44.7"E
P37	15°15'43.4"N	76°10'34.7"E
P38	15°15'42.6"N	76°10'24.7"E
P39	15°15'41.8"N	76°10'14.7"E
P40	15°15'41.0"N	76°10'04.7"E
P41	15°15'40.2"N	76°09'54.7"E
P42	15°15'39.4"N	76°09'44.7"E
P43	15°15'38.6"N	76°09'34.7"E
P44	15°15'37.8"N	76°09'24.7"E
P45	15°15'37.0"N	76°09'14.7"E
P46	15°15'36.2"N	76°09'04.7"E
P47	15°15'35.4"N	76°08'54.7"E
P48	15°15'34.6"N	76°08'44.7"E
P49	15°15'33.8"N	76°08'34.7"E
P50	15°15'33.0"N	76°08'24.7"E
P51	15°15'32.2"N	76°08'14.7"E
P52	15°15'31.4"N	76°08'04.7"E
P53	15°15'30.6"N	76°07'54.7"E
P54	15°15'29.8"N	76°07'44.7"E
P55	15°15'29.0"N	76°07'34.7"E
P56	15°15'28.2"N	76°07'24.7"E
P57	15°15'27.4"N	76°07'14.7"E
P58	15°15'26.6"N	76°07'04.7"E
P59	15°15'25.8"N	76°06'54.7"E
P60	15°15'25.0"N	76°06'44.7"E
P61	15°15'24.2"N	76°06'34.7"E
P62	15°15'23.4"N	76°06'24.7"E
P63	15°15'22.6"N	76°06'14.7"E
P64	15°15'21.8"N	76°06'04.7"E
P65	15°15'21.0"N	76°05'54.7"E
P66	15°15'20.2"N	76°05'44.7"E
P67	15°15'19.4"N	76°05'34.7"E
P68	15°15'18.6"N	76°05'24.7"E
P69	15°15'17.8"N	76°05'14.7"E
P70	15°15'17.0"N	76°05'04.7"E
P71	15°15'16.2"N	76°04'54.7"E
P72	15°15'15.4"N	76°04'44.7"E
P73	15°15'14.6"N	76°04'34.7"E
P74	15°15'13.8"N	76°04'24.7"E
P75	15°15'13.0"N	76°04'14.7"E
P76	15°15'12.2"N	76°04'04.7"E
P77	15°15'11.4"N	76°03'54.7"E
P78	15°15'10.6"N	76°03'44.7"E
P79	15°15'09.8"N	76°03'34.7"E
P80	15°15'09.0"N	76°03'24.7"E
P81	15°15'08.2"N	76°03'14.7"E
P82	15°15'07.4"N	76°03'04.7"E
P83	15°15'06.6"N	76°02'54.7"E
P84	15°15'05.8"N	76°02'44.7"E
P85	15°15'05.0"N	76°02'34.7"E
P86	15°15'04.2"N	76°02'24.7"E
P87	15°15'03.4"N	76°02'14.7"E
P88	15°15'02.6"N	76°02'04.7"E
P89	15°15'01.8"N	76°01'54.7"E
P90	15°15'01.0"N	76°01'44.7"E
P91	15°15'00.2"N	76°01'34.7"E
P92	15°14'59.4"N	76°01'24.7"E
P93	15°14'58.6"N	76°01'14.7"E
P94	15°14'57.8"N	76°01'04.7"E
P95	15°14'57.0"N	76°00'54.7"E
P96	15°14'56.2"N	76°00'44.7"E
P97	15°14'55.4"N	76°00'34.7"E
P98	15°14'54.6"N	76°00'24.7"E
P99	15°14'53.8"N	76°00'14.7"E
P100	15°14'53.0"N	76°00'04.7"E
P101	15°14'52.2"N	75°59'54.7"E
P102	15°14'51.4"N	75°59'44.7"E
P103	15°14'50.6"N	75°59'34.7"E
P104	15°14'49.8"N	75°59'24.7"E
P105	15°14'49.0"N	75°59'14.7"E
P106	15°14'48.2"N	75°59'04.7"E
P107	15°14'47.4"N	75°58'54.7"E
P108	15°14'46.6"N	75°58'44.7"E
P109	15°14'45.8"N	75°58'34.7"E
P110	15°14'45.0"N	75°58'24.7"E
P111	15°14'44.2"N	75°58'14.7"E
P112	15°14'43.4"N	75°58'04.7"E
P113	15°14'42.6"N	75°57'54.7"E
P114	15°14'41.8"N	75°57'44.7"E
P115	15°14'41.0"N	75°57'34.7"E
P116	15°14'40.2"N	75°57'24.7"E
P117	15°14'39.4"N	75°57'14.7"E
P118	15°14'38.6"N	75°57'04.7"E
P119	15°14'37.8"N	75°56'54.7"E
P120	15°14'37.0"N	75°56'44.7"E
P121	15°14'36.2"N	75°56'34.7"E
P122	15°14'35.4"N	75°56'24.7"E
P123	15°14'34.6"N	75°56'14.7"E
P124	15°14'33.8"N	75°56'04.7"E
P125	15°14'33.0"N	75°55'54.7"E
P126	15°14'32.2"N	75°55'44.7"E
P127	15°14'31.4"N	75°55'34.7"E
P128	15°14'30.6"N	75°55'24.7"E
P129	15°14'29.8"N	75°55'14.7"E
P130	15°14'29.0"N	75°55'04.7"E
P131	15°14'28.2"N	75°54'54.7"E
P132	15°14'27.4"N	75°54'44.7"E
P133	15°14'26.6"N	75°54'34.7"E
P134	15°14'25.8"N	75°54'24.7"E
P135	15°14'25.0"N	75°54'14.7"E
P136	15°14'24.2"N	75°54'04.7"E
P137	15°14'23.4"N	75°53'54.7"E
P138	15°14'22.6"N	75°53'44.7"E
P139	15°14'21.8"N	75°53'34.7"E
P140	15°14'21.0"N	75°53'24.7"E
P141	15°14'20.2"N	75°53'14.7"E
P142	15°14'19.4"N	75°53'04.7"E
P143	15°14'18.6"N	75°52'54.7"E
P144	15°14'17.8"N	75°52'44.7"E
P145	15°14'17.0"N	75°52'34.7"E
P146	15°14'16.2"N	75°52'24.7"E
P147	15°14'15.4"N	75°52'14.7"E
P148	15°14'14.6"N	75°52'04.7"E
P149	15°14'13.8"N	75°51'54.7"E
P150	15°14'13.0"N	75°51'44.7"E
P151	15°14'12.2"N	75°51'34.7"E
P152	15°14'11.4"N	75°51'24.7"E
P153	15°14'10.6"N	75°51'14.7"E
P154	15°14'09.8"N	75°51'04.7"E
P155	15°14'09.0"N	75°50'54.7"E
P156	15°14'08.2"N	75°50'44.7"E
P157	15°14'07.4"N	75°50'34.7"E
P158	15°14'06.6"N	75°50'24.7"E
P159	15°14'05.8"N	75°50'14.7"E
P160	15°14'05.0"N	75°50'04.7"E
P161	15°14'04.2"N	75°49'54.7"E
P162	15°14'03.4"N	75°49'44.7"E
P163	15°14'02.6"N	75°49'34.7"E
P164	15°14'01.8"N	75°49'24.7"E
P165	15°14'01.0"N	75°49'14.7"E
P166	15°14'00.2"N	75°49'04.7"E
P167	15°13'59.4"N	75°48'54.7"E
P168	15°13'58.6"N	75°48'44.7"E
P169	15°13'57.8"N	75°48'34.7"E
P170	15°13'57.0"N	75°48'24.7"E
P171	15°13'56.2"N	75°48'14.7"E
P172	15°13'55.4"N	75°48'04.7"E
P173	15°13'54.6"N	75°47'54.7"E
P174	15°13'53.8"N	75°47'44.7"E
P175	15°13'53.0"N	75°47'34.7"E
P176	15°13'52.2"N	75°47'24.7"E
P177	15°13'51.4"N	75°47'14.7"E
P178	15°13'50.6"N	75°47'04.7"E
P179	15°13'49.8"N	75°46'54.7"E
P180	15°13'49.0"N	75°46'44.7"E
P181	15°13'48.2"N	75°46'34.7"E
P182	15°13'47.4"N	75°46'24.7"E
P183	15°13'46.6"N	75°46'14.7"E
P184	15°13'45.8"N	75°46'04.7"E
P185	15°13'45.0"N	75°45'54.7"E
P186	15°13'44.2"N	75°45'44.7"E
P187	15°13'43.4"N	75°45'34.7"E
P188	15°13'42.6"N	75°45'24.7"E
P189	15°13'41.8"N	75°45'14.7"E
P190	15°13'41.0"N	75°45'04.7"E
P191	15°13'40.2"N	75°44'54.7"E
P192	15°13'39.4"N	75°44'44.7"E
P193	15°13'38.6"N	75°44'34.7"E
P194	15°13'37.8"N	75°44'24.7"E
P195	15°13'37.0"N	75°44'14.7"E
P196	15°13'36.2"N	75°44'04.7"E
P197	15°13'35.4"N	75°43'54.7"E
P198	15°13'34.6"N	75°43'44.7"E
P199	15°13'33.8"N	75°43'34.7"E
P200	15°13'33.0"N	75°43'24.7"E
P201	15°13'32.2"N	75°43'14.7"E
P202	15°13'31.4"N	75°43'04.7"E
P203	15°13'30.6"N	75°42'54.7"E
P204	15°13'29.8"N	75°42'44.7"E
P205	15°13'29.0"N	75°42'34.7"E
P206	15°13'28.2"N	75°42'24.7"E
P207	15°13'27.4"N	75°42'14.7"E
P208	15°13'26.6"N	75°42'04.7"E
P209	15°13'25.8"N	75°41'54.7"E
P210	15°13'25.0"N	75°41'44.7"E
P211	15°13'24.2"N	75°41'34.7"E
P212	15°13'23.4"N	75°41'24.7"E
P213	15°13'22.6"N	75°41'14.7"E
P214	15°13'21.8"N	75°41'04.7"E
P215	15°13'21.0"N	75°40'54.7"E
P216	15°13'20.2"N	75°40'44.7"E
P217	15°13'19.4"N	75°40'34.7"E
P218	15°13'18.6"N	75°40'24.7"E
P219	15°13'17.8"N	75°40'14.7"E
P220	15°13'17.0"N	75°40'04.7"E
P221	15°13'16.2"N	75°39'54.7"E
P222	15°13'15.4"N	75°39'44.7"E
P223	15°13'14.6"N	75°39'34.7"E
P224	15°13'13.8"N	75°39'24.7"E
P225	15°13'13.0"N	75°39'14.7"E
P226	15°13'12.2"N	75°39'04.7"E
P227	15°13'11.4"N	75°38'54.7"E
P228	15°13'10.6"N	75°38'44.7"E
P229	15°13'09.8"N	75°38'34.7"E
P230	15°13'09.0"N	75°38'24.7"E
P231	15°13'08.2"N	75°38'14.7"E
P232	15°13'07.4"N	75°38'04.7"E
P233	15°13'06.6"N	75°37'54.7"E
P234	15°13'05.8"N	75°37'44.7"E
P235	15°13'05.0"N	75°37'34.7"E
P236	15°13'04.2"N	75°37'24.7"E
P237	15°13'03.4"N	75°37'14.7"E
P238	15°13'02.6"N	75°37'04.7"E
P239	15°13'01.8"N	75°36'54.7"E
P240	15°13'01.0"N	75°36'44.7"E
P241	15°13'00.2"N	75°36'34.7"E
P242	15°12'59.4"N	75°36'24.7"E
P243	15°12'58.6"N	75°36'14.7"E
P244	15°12'57.8"N	75°36'04.7"E
P245	15°12'57.0"N	75°35'54.7"E
P246	15°12'56.2"N	75°35'44.7"E
P247	15°12'55.4"N	75°35'34.7"E
P248	15°12'54.6"N	75°35'24.7"E
P249	15°12'53.8"N	75°35'14.7"E
P250	15°12'53.0"N	75°35'04.7"E
P251	15°12'52.2"N	75°34'54.7"E
P252	15°12'51.4"N	75°34'44.7"E
P253	15°12'50.6"N	75°34'34.7"E
P254	15°12'49.8"N	75°34'24.7"E
P255	15°12'49.0"N	75°34'14.7"E
P256	15°12'48.2"N	75°34'04.7"E
P257	15°12'47.4"N	75°33'54.7"E
P258	15°12'46.6"N	75°33'44.7"E
P259	15°12'45.8"N	75°33'34.7"E
P260	15°12'45.0"N	75°33'24.7"E
P261	15°12'44.2"N	75°33'14.7"E
P262	15°12'43.4"N	75°33'04.7"E
P263	15°12'42.6"N	75°32'54.7"E
P264	15°12'41.8"N	75°32'44.7"E
P265	15°12'41.0"N	75°32'34.7"E
P266	15°12'40.2"N	75°32'24.7"E
P267	15°12'39.4"N	75°32'14.7"E
P268	15°12'38.6"N	75°32'04.7"E
P269	15°12'37.8"N	75°31'54.7"E
P270	15°12'37.0"N	75°31'44.7"E
P271	15°12'36.2"N	75°31'34.7"E
P272	15°12'35.4"N	75°31'24.7"E
P273	15°12'34.6"N	75°31'14.7"E
P274	15°12'33.8"N	75°31'04.7"E
P275	15°12'33.0"N	75°30'54.7"E
P276	15°12'32.2"N	75°30'44.7"E
P277	15°12'31.4"N	75°30'34.7"E
P278	15°12'30.6"N	75°30'24.7"E
P279	15°12'29.8"N	75°30'14.7"E
P280	15°12'29.0"N	75°30'04.7"E
P281	15°12'28.2"N	75°29'54.7"E
P282	15°12'27.4"N	75°29'44.7"E
P283	15°12'26.6"N	75°29'34.7"E
P284	15°12'25.8"N	75°29'24.7"E
P285	15°12'25.0"N	75°29'14.7"E
P286	15°12'24.2"N	75°29'04.7"E
P287	15°12'23.4"N	75°28'54.7"E
P288	15°12'22.6"N	75°28'44.7"E
P289	15°12'21.8"N	75°28'34.7"E
P290	15°12'21.0"N	75°28'24.7"E
P291	15°12'20.2"N	75°28'14.7"E
P292	15°12'19.4"N	75°28'04.7"E
P293	15°12'18.6"N	75°27'54.7"E
P294	15°12'17.8"N	75°27'44.7"E
P295	15°12'17.0"N	75°27'34.7"E
P296	15°12'16.2"N	75°27'24.7"E
P297	15°12'15.4"N	75°27'14.7"E
P298	15°12'14.6"N	75°27'04.7"E
P299	15°12'13.8"N	75°26'54.7"E
P300	15°12'13.0"N	75°26'44.7"E
P301	15°12'12.2"N	75°26'34.7"E
P302	15°12'11.4"N	75°26'24.7"E
P303	15°12'10.6"N	75°26'14.7"E
P304	15°12'09.8"N	75°26'04.7"E
P305	15°12'09.0"N	75°25'54.7"E
P306	15°12'08.2"N	75°25'44.7"E
P307	15°12'07.4"N	75°25'34.7"E
P308	15°12'06.6"N	75°25'24.7"E
P309	15°12'05.8"N	75°25'14.7"E
P310	15°12'05.0"N	75°25'04.7"E
P311	15°12'04.2"N	75°24'54.7"E
P312	15°12'03.4"N	75°24'44.7"E
P313	15°12'02.6"N	75°24'34.7"E
P314	15°12'01.8"N	75°24'24.7"E
P315	15°12'01.0"N	75°24'14.7"E
P316	15°12'00.2"N	75°24'04.7"E
P317	15°11'59.4"N	75°23'54.7"E
P318	15°11'58.6"N	75°23'44.7"E
P319	15°11'57.8"N	75°23'34.7"E
P320	15°11'57.0"N	75°23'24.7"E
P321	15°11'56.2"N	75°23'14.7"E
P322	15°11'55.4"N	75°23'04.7"E
P323	15°11'54.6"N	75°22'54.7"E
P324	15°11'53.8"N	75°22'44.7"E
P325	15°11'53.0"N	75°22'34.7"E
P326	15°11'52.2"N	75°22'24.7"E
P327	15°11'51.4"N	75°22'14.7"E
P328	15°11'50.6"N	75°22'04.7"E
P329	15°11'49.8"N	75°21'54.7"E
P330	15°11'49.0"N	75°21'44.7"E
P331	15°11'48.2"N	75°21'34.7"E
P332	15°11'47.4"N	75°21'24.7"E
P333	15°11'46.6"N	75°21'14.7"E
P334	15°11'45.8"N	75°21'04.7"E
P335	15°11'45.0"N	75°20'54.7"E
P336	15°11'44.2"N	75°20'44.7"E
P337	15°11'43.4"N	75°20'34.7"E
P338	15°11'42.6"N	75°20'24.7"E
P339	15°11'41.8"N	75°20'14.7"E
P340	15°11'41.0"N	75°20'04.7"E
P341	15°11'40.2"N	75°19'54.7"E
P342	15°11'39.4"N	75°19'44.7"E
P343	15°11'38.6"N	75°19'34.7"E
P344	15°11'37.8"N	75°19'24.7"E
P345	15°11'37.0"N	75°19'14.7"E
P346	15°11'36.2"N	75°19'04.7"E
P347	15°11'35.4"N	75°18'54.7"E
P348	15°11'34.6"N	75°18'44.7"E
P349	15°11'33.8"N	75°18'34.7"E
P350	15°11'33.0"N	75°18'24.7"E
P351	15°11'32.2"N	75°18'14.7"E
P352	15°11'31.4"N	75°18'04.7"E
P353	15°11'30.6"N	75°17'54.7"E
P354	15°11'29.8"N	75°17'44.7"E
P355	15°11'29.0"N	75°17'34.7"E
P356	15°11'28.2"N	75°17'24.7"E
P357	15°11'27.4"N	75°17'14.7"E
P358	15°11'26.6"N	75°17'04.7"E
P359	15°11'25.8"N	75°16'54.7"E
P360	15°11'25.0"N	75°16'44.7"E
P361	15°11'24.2"N	75°16'34.7"E
P362	15°11'23.4"N	75°16'24.7"E
P363	15°11'22.6"N	75°16'14.7"E
P364	15°11'21.8"N	75°16'04.7"E
P365	15°11'21.0"N	75°15'54.7"E
P366	15°11'20.2"N	75°15'44.7"E
P367	15°11'19.4"N	75°15'34.7"E
P368	15°11'18.6"N	75°15'24.7"E
P369	15°11'17.8"N	75°15'14.7"E
P370	15°11'17.0"N	75°15'04.7"E
P371	15°11'16.2"N	75°14'54.7"E
P372	15°11'15.4"N	75°14'44.7"E
P373	15°11'14.6"N	75°14'34.7"E
P374	15°11'13.8"N	75°14'24.7"E
P375	15°11'13.0"N	75°14'14.7"E
P376	15°11'12.2"N	75°14'04.7"E
P377	15°11'11.4"N	75°13'54.7"E
P378	15°11'10.6"N	75°13'44.7"E
P379	15°11'09.8"N	75°13'34.7"E
P380	15°11'09.0"N	75°13'24.7"E
P381	15°11'08.2"N	75°13'14.7"E
P382	15°11'07.4"N	75°13'04.7"E
P383	15°11'06.6"N	75°12'54.7"E
P384	15°11'05.8"N	75°12'44.7"E
P385	15°11'05.0"N	75°12'34.7"E
P386	15°11'04.2"N	75°12'24.7"E
P387	15°11'03.4"N	75°12'14.7"E
P388	15°11'02.6"N	75°12'04.7"E
P389	15°11'01.8"N	75°11'54.7"E
P390	15°11'01.0"N	75°11'44.7"E
P391	15°11'00.2"N	75°11'34.7"E
P392	15°10'59.4"N	75°11'24.7"E
P393	15°10'58.6"N	75°11'14.7"E
P394	15°10'57.8"N	75°11'04.7"E
P395	15°10'57.0"N	75°10'54.7"E
P396	15°10'56.2"N	75°10'44.7"E
P397	15°10'55.4"N	75°10'34.7"E
P398	15°10'54.6"N	75°10'24.7"E
P399	15°10'53.8"N	75°10'14.7"E
P400	15°10'53.0"N	75°10'04.7"E
P401	15°10'52.2"N	75°09'54.7"E
P402	15°10'51.4"N	75°09'44.7"E
P403	15°10'50.6"N	75°09'34.7"E
P404	15°10'49.8"N	75°09'24.7"E
P405	15°10'49.0"N	75°09'14.7"E
P406	15°10'48.2"N	75°09'04.7"E
P407	15°10'47.4"N	75°08'54.7"E
P408	15°10'46.6"N	75°08'44.7"E
P409	15°10'45.8"N	75°08'34.7"E
P410	15°10'45.0"N	75°08'24.7"E
P411	15°10'44.2"N	75°08'14.7"E
P412	15°10'43.4"N	75°08'04.7"E
P413	15°10'42.6"N	75°07'54.7"E
P414	15°10'41.8"N	75°07'44.7"E
P415	15°10'41.0"N	75°07'34.7"E
P416	15°10'40.2"N	75°07'24.7"E
P417	15°10'39.4"N	75°07'14.7"E
P418	15°10'38.6"N	75°07'04.7"E
P419	15°10'37.8"N	75°06'54.7"E
P420	15°10'37.0"N	75°06'44.7"E
P421	15°10'36.2"N	75°06'34.7"E
P422	15°10'35.4"N	75°06'24.7"E
P423	15°10'34.6"N	75°06'14.7"E
P424	15°10'33.8"N	75°06'04.7"E
P425	15°10'33.0"N	75°05'54.7"E
P426	15°10'32.2"N	75°05'44.7"E
P427	15°10'31.4"N	75°05'34.7"E
P428	15°10'30.6"N	75°05'24.7"E
P429	15°10'29.8"N	75°05'14.7"E
P430	15°10'29.0"N	75°05'04.7"E
P431	15°10'28.2"N	75°04'54.7"E
P432	15°10'27.4"N	75°04'44.7"E
P433	15°10'26.6"N	75°04'34.7"E
P434	15°10'25.8"N	75°04'24.7"E
P435	15°10'25.0"N	75°04'14.7"E
P436	15°10'24.2"N	75°04'04.7"E
P437	15°10'23.4"N	75°03'54.7"E
P438	15°10'22.6"N	75°03'44.7"E
P439	15°10'21.8"N	75°03'34.7"E
P440	15°10'21.0"N	75°03'24.7"E
P441	15°10'20.2"N	75°03'14.7"E
P442	15°10'19.4"N	75°03'04.7"E
P443	15°10'18.6"N	75°02'54.7"E
P444	15°10'17.8"N	75°02'44.7"E
P445	15°10'17.0"N	75°02'34.7"E
P446	15°10'16.2"N	75°02'24.7"E
P447	15°10'15.4"N	75°02'14.7"E
P448	15°10'14.6"N	75°02'04.7"E
P449	15°10'13.8"N	75°01'54.7"E
P450	15°10'13.0"N	75°01'44.7"E
P451	15°10'12.2"N	75°01'34.7"E
P452	15°10'11.4"N	75°01'24.7"E
P453	15°10'10.6"N	75°01'14.7"E
P454	15°10'09.8"N	75°01'04.7"E
P455	15°10'09.0"N	75°00'54.7"E
P456	15°10'08.2"N	75°00'44.7"E
P457	15°10'07.4"N	75°00'34.7"E
P458	15°10'06.6"N	75°00'24.7"E
P459	15°10'05.8"N	75°00'14.7"E
P460	15°10'05.0"N	75°00'04.7"E
P461	15°10'04.2"N	74°59'54.7"E
P462	15°10'03.4"N	74°59'44.7"E
P463	15°10'02.6"N	74°59'34.7"E
P464	15°10'01.8"N	74°59'24.7"E
P465	15°10'01.0"N	74°59'14.7"E
P466	15°10'00.2"N	74°59'04.7"E
P467	15°09'59.4"N	74°58'54.7"E
P468	15°09'58.6"N	74°58'44.7"E
P469	15°09'57.8"N	74°58'34.7"E
P470	15°09'57.0"N	74°58'24.7"E
P471	15°09'56.2"N	74°58'14.7"E
P472	15°09'55.4"N	74°58'04.7"E
P473