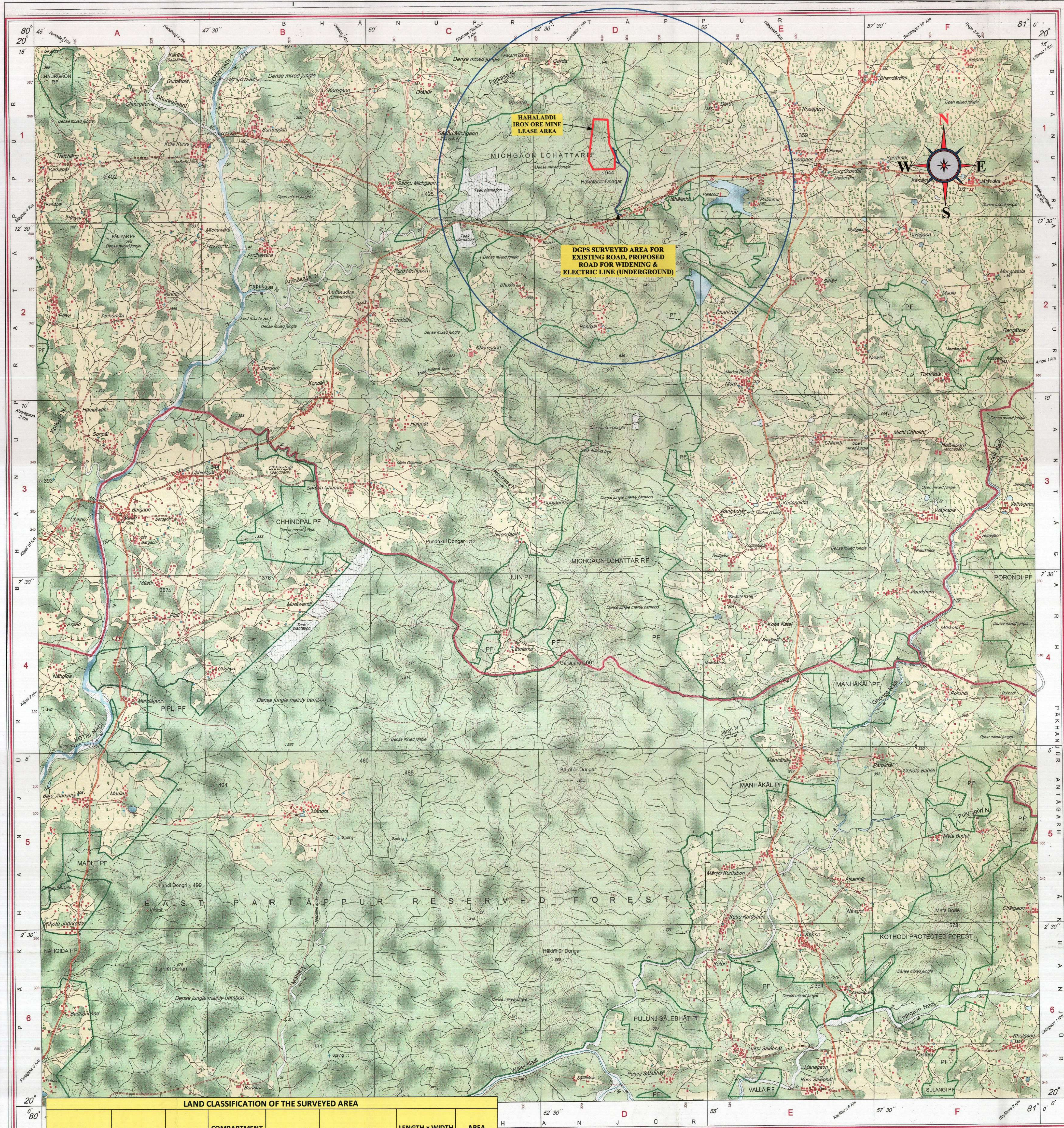


TOPOSHEET MAP (MAP NO. - 64D/16) OF THE DGPS SURVEYED AREA OF 33 KV ELECTRIC LINE (UNDERGROUND) & WIDENING OF APPROACH ROAD FOR JSW Ispat Special Products Limited (Formerly known as Monnet Ispat & Energy Limited)

LOCATED IN VILLAGE-HAHALADDI, OF TEHSIL-DURGUKONDAL, DIST. -NORTH BASTAR KANKER (C.G.)



LAND CLASSIFICATION OF THE SURVEYED AREA							
FOREST DIVISION	FOREST RANGE	VILLAGE	COMPARTMENT NO.	TYPE OF LAND	COMPONENT	LENGTH x WIDTH (In Meter)	AREA (In Hectare)
EAST BHANUPRATAPPUR	DURGUKONDAL	HAHALADDI	634	RESERVE FOREST LAND	Existing Approach Road	770 m x 3.00 m	0.23
					Proposed Approach Road for widening Patch A	758 m x 5.00 m	0.38
					Proposed Approach Road for widening Patch B	145 m x 8.00 m	0.12
					Proposed Electric Line (Underground)	390 m x 1.00 m	0.04
					(A) TOTAL		0.77
			640	RESERVE FOREST LAND	Existing Approach Road	1453 m x 3.00 m	0.43
					Proposed Approach Road for widening	1456 m x 5.00 m	0.73
					Proposed Electric Line (Underground)	1340 m x 1.00 m	0.13
					(B) TOTAL		1.29
					GRAND TOTAL (A + B)		2.06
ALREADY DIVERTED FOREST LAND						0.66	
TO BE DIVERTED FOREST LAND						1.40	

CONVENTIONAL SYMBOLS	
Express highway, with toll, with bridge, with distance stone	...
Roads, metalled, according to importance	...
Roads, double cartway, according to importance	...
Unmetalled road, Cart-track, Pack-track with pass, Foot-path	...
Streams, with track in bed, undefined, Canal	...
Dams, masonry or rock-filled, earthwork, Wall	...
River, dry with water channel, with island & rocks, Tide river	...
Submerged rocks, Shoal, Swamp, Reeds	...
Well, lined, unlined, Tube-well, Spring, Tank, perennial, dry	...
Embankments, road or rail, tank, Broken ground	...
Railways, broad gauge, double, single with station, under canopy	...
Railways, other gauges, double, single with station, under canopy	...
Mineral line or tramway, Kilm, Cutting with tunnel	...
Sand features, (1) flat, (2) sand-hill, (3) permanent, (4) dune, (5) shifting	...
Towns or Villages, inhabited, deserted, Fort	...
Huts, permanent, temporary, Tower, Antiquities	...

INDEX	
Temple, Chhatri, Church, Mosque, Dargah, Tomb, Graves	...
Lighthouse, Lightship, Buoy, Lighted, unlighted, Anchorage	...
Mine, Vm on trails, Grass, Scrub	...
Palms, palms; other, Plantain, Conifer, Bamboo, Other trees	...
Areas, cultivated, wooded, Surveyed tree	...
Boundary, International	...
State, demarcated, undemarcated	...
District, sub-division, taluk or tehsil, forest	...
Boundary pillars, surveyed, uncoloured	...
Height, triangulated, station, point, approximate	...
Band-marc, geodetic, tertiary, canal	...
Post office, Telegraph office, Overhead tank	...
Rest house or inspection bungalow, Circuit house, Police station	...
Camping ground, Forest, reserved, protected	...
Spaced names, administrative, locally or tribal	...
Hospital, Dispensary, Veterinary, Hospital / Dispensary	...
Aerodrome, Helipad, Tourist site	...
Power line, with pylons surveyed, with poles unsurveyed	...

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DGPS SURVEYED PROPOSED ELECTRIC LINE BOUNDARY	...
5 Km. RADIUS	...
SCALE 1:50000	...
DATE OF SURVEYED - 08/01/2022	...

DGPS SURVEYED EXISTING APPROACH ROAD COORDINATES IN COMPARTMENT NO. 640				
POINT ID	GEOGRAPHICAL COORDINATES		UTM COORDINATES	
	LONGITUDE	LATITUDE	EASTING	NORTHING
R01	80° 53' 51.11414"E	20° 12' 33.18881"N	489295.5090	2234637.0770
R02	80° 53' 50.97890"E	20° 12' 33.15391"N	489291.5846	2234636.0110
R03	80° 53' 50.34577"E	20° 12' 33.64744"N	489273.2210	2234651.1890
R04	80° 53' 50.30973"E	20° 12' 33.55538"N	489272.1211	2234648.3029
R05	80° 53' 49.48672"E	20° 12' 33.75568"N	489248.2850	2234654.5320
R06	80° 53' 49.48601"E	20° 12' 33.66077"N	489247.4601	2234651.6171
R07	80° 53' 48.67180"E	20° 12' 34.10292"N	489234.6540	2234665.2200
R08	80° 53' 48.62266"E	20° 12' 34.01627"N	489223.2241	2234662.5741
R09	80° 53' 47.94754"E	20° 12' 34.53700"N	489203.6450	2234678.5770
R10	80° 53' 47.88837"E	20° 12' 34.45700"N	489201.9270	2234676.1143
R11	80° 53' 47.37819"E	20° 12' 34.94674"N	489187.1310	2234691.1820
R12	80° 53' 47.30982"E	20° 12' 34.87327"N	489185.1427	2234688.9256
R13	80° 53' 47.16544"E	20° 12' 35.15026"N	489180.9620	2234697.4420
R14	80° 53' 47.08377"E	20° 12' 35.08945"N	489178.5880	2234695.5770
R15	80° 53' 46.74819"E	20° 12' 35.76112"N	489169.3490	2234716.5298
R16	80° 53' 46.67730"E	20° 12' 35.70912"N	489166.8084	2234714.6298
R17	80° 53' 46.16875"E	20° 12' 36.63952"N	489152.0680	2234743.2400
R18	80° 53' 46.07941"E	20° 12' 36.59018"N	489149.4784	2234741.7210
R19	80° 53' 45.59924"E	20° 12' 37.64149"N	489135.5610	2234774.0500
R20	80° 53' 45.50218"E	20° 12' 37.60560"N	489132.7459	2234772.9518
R21	80° 53' 45.51366"E	20° 12' 37.95436"N	489133.0840	2234783.6690
R22	80° 53' 45.41301"E	20° 12' 37.93176"N	489130.1637	2234782.5974
R23	80° 53' 45.36515"E	20° 12' 37.96451"N	489128.7870	2234803.6570
R24	80° 53' 45.28282"E	20° 12' 38.59998"N	489121.8145	2234810.1045
R25	80° 53' 45.32385"E	20° 12' 39.05075"N	489127.5970	2234817.3750
R26	80° 53' 45.21847"E	20° 12' 39.06709"N	489124.5423	2234817.8752
R27	80° 53' 45.42450"E	20° 12' 39.26905"N	489130.5220	2234824.0840
R28	80° 53' 45.33651"E	20° 12' 39.32247"N	489127.9662	2234825.7283
R29	80° 53' 46.12497"E	20° 12' 40.00548"N	489150.8620	2234846.7090
R30	80° 53' 46.05039"E	20° 12' 40.07327"N	489148.7004	2234848.7919
R31	80° 53' 47.98690"E	20° 12' 41.70960"N	489204.9250	2234899.0610
R32	80° 53' 47.96457"E	20° 12' 41.77015"N	489202.5336	2234900.3213
R33	80° 53' 48.41144"E	20° 12' 44.05743"N	489246.3070	2234971.2050
R34	80° 53' 49.31476"E	20° 12' 44.09424"N	489243.4991	2234972.3393
R35	80° 53' 50.10884"E	20° 12' 46.67456"N	489266.5940	2235051.6420
R36	80° 53' 50.00870"E	20° 12' 46.69920"N	489263.6905	2235052.3971
R37	80° 53' 50.80243"E	20° 12' 49.12429"N	489286.7670	2235126.9340
R38	80° 53' 50.70415"E	20° 12' 49.15522"N	489283.9172	2235127.8893
R39	80° 53' 51.84922"E	20° 12' 51.56626"N	489317.1880	2235201.9800
R40	80° 53' 51.75168"E	20° 12' 51.59876"N	489314.3572	2235202.9823
R41	80° 53' 52.63844"E	20° 12' 54.01365"N	489340.1360	2235271.3820
R42	80° 53' 52.53921"E	20° 12' 54.04701"N	489337.2577	2235276.2282
R43	80° 53' 53.39161"E	20° 12' 56.53182"N	489362.0380	2235354.5920
R44	80° 53' 53.29402"E	20° 12' 56.54533"N	489359.2050	2235355.5990
R45	80° 53' 54.47410"E	20° 12' 58.90827"N	489393.4940	2235427.6250
R46	80° 53' 54.37773"E	20° 12' 58.94402"N	489390.7012	2235428.7246
R47	80° 53' 55.40806"E	20° 13' 01.37802"N	489420.6410	2235503.5270
R48	80° 53' 55.31049"E	20° 13' 01.41024"N	489417.8088	2235504.5165
R49	80° 53' 56.73195"E	20° 13' 05.04851"N	489459.1250	2235616.3440
R50	80° 53' 56.63266"E	20° 13' 05.07586"N	489456.2418	2235617.1741
R51	80° 53' 57.29610"E	20° 13' 07.24702"N	489475.5390	2235683.9050
R52	80° 53' 57.19534"E	20° 13' 07.26805"N	489472.6090	2235684.5521
R53	80° 53' 57.73798"E	20° 13' 09.34918"N	489488.3970	2235748.5170
R54	80° 53' 57.63476"E	20° 13' 09.36026"N	489485.4050	2235748.8559
R55	80° 53' 57.83319"E	20° 13' 12.49532"N	489491.2190	2235845.2270
R56	80° 53' 57.82883"E	20° 13' 12.46285"N	489488.1887	2235844.2340
R57	80° 53' 56.28040"E	20° 13' 14.37183"N	489446.1970	2235902.9380
R58	80° 53' 56.19872"E	20° 13' 14.31195"N	489443.8259	2235901.1001
R59	80° 53' 56.14602"E	20° 13' 14.53634"N	489442.3006	2235907.9914
R60	80° 53' 55.98999"E	20° 13' 14.56748"N	489437.7734	2235908.3592

DGPS SURVEYED PROPOSED APPROACH ROAD COORDINATES IN COMPARTMENT NO. 640				
POINT ID	GEOGRAPHICAL COORDINATES		UTM COORDINATES	
	LONGITUDE	LATITUDE	EASTING	NORTHING
R03	80° 53' 50.75358"E	20° 12' 33.09620"N	489285.0439	2234634.2344
R04	80° 53' 50.24958"E	20° 12' 33.39709"N	489270.4214	2234643.4928
R05	80° 53' 49.41000"E	20° 12' 33.50264"N	489246.0886	2234646.7590
R06	80° 53' 48.54062"E	20° 12' 33.87322"N	489220.8410	2234658.1643
R07	80° 53' 47.78988"E	20° 12' 34.33236"N	489199.0636	2234672.0098
R08	80° 53' 47.19768"E	20° 12' 34.74961"N	489181.8854	2234685.1218
R09	80° 53' 46.94744"E	20° 12' 34.98822"N	489174.6314	2234692.4686
R10	80° 53' 46.53160"E	20° 12' 35.62250"N	489162.5758	2234711.9678
R11	80° 53' 45.93087"E	20° 12' 36.50749"N	489145.1623	2234739.1895
R12	80° 53' 45.45054"E	20° 12' 37.54598"N	489128.0541	2234771.1216
R13	80° 53' 45.24540"E	20° 12' 37.89457"N	489125.2961	2234781.8322
R14	80° 53' 45.09207"E	20° 12' 38.56540"N	489120.8650	2234802.4659
R15	80° 53' 45.03141"E	20° 12' 39.09398"N	489115.4513	2234818.7088
R16	80° 53' 45.18956"E	20° 12' 39.41150"N	489123.7065	2234828.4689
R17	80° 53' 45.92616"E	20° 12' 40.18600"N	489145.0979	2234852.2634
R18	80° 53' 47.76698"E	20° 12' 41.87091"N	489198.5479	2234904.0218
R19	80° 53' 49.15330"E	20° 12' 44.15562"N	489238.8194	2234974.2298
R20	80° 53' 49.84184"E	20° 12' 46.73977"N	489258.8513	2235053.6555
R21	80° 53' 50.54042"E	20° 12' 49.20717"N	489279.1674	2235129.4816
R22	80° 53' 51.59910"E	20° 12' 51.65298"N	489309.6391	2235204.6527
R23	80° 53' 52.37379"E	20° 12' 54.90277"N	489332.4604	2235279.5384
R24	80° 53' 53.33116"E	20° 12' 56.61907"N	489354.4841	2235357.2773
R25	80° 53' 54.21742"E	20° 12' 59.00346"N	489386.0465	2235430.5573
R26	80° 53' 55.14763"E	20° 13' 01.46380"N	489413.0885	2235506.1657
R27	80° 53' 56.46696"E	20° 13' 05.12133"N	489451.4366	2235618.5743
R28	80° 53' 57.02679"E	20° 13' 07.30308"N	489467.7255	2235685.6307
R29	80° 53' 57.46311"E	20° 13' 09.37837"N	489480.4200	2235749.4207
R30	80° 53' 57.55466"E	20° 13' 12.40906"N	489483.1383	2235842.5790
R31	80° 53' 56.06268"E	20° 13' 14.21238"N	489439.8740	2235898.0369
R32	80° 53' 55.72993"E	20° 13' 14.61972"N	489430.2282	2235910.5621

DGPS SURVEYED PROPOSED ELECTRIC LINE COORDINATES IN COMPARTMENT NO. 640				
POINT	GEOGRAPHICAL COORDINATES		UTM COORDINATES	
ID	LONGITUDE	LATITUDE	EASTING	NORTHING
R19	80° 53' 47.17269"E	20° 12' 34.72653"N	489181.1660	2234684.4122
R20	80° 53' 46.92019"E	20° 12' 34.96802"N	489173.8400	2234691.8469
R21	80° 53' 46.50234"E	20° 12' 35.60493"N	489161.7293	2234711.4354
R22	80° 53' 45.90103"E	20° 12' 36.49122"N	489144.2950	2234738.6896
R23	80° 53' 45.30814"E	20° 12' 37.53424"N	489127.1116	2234770.7620
R24	80° 53' 45.21188"E	20° 12' 37.88676"N	489124.3231	2234781.6002
R25	80° 53' 45.05798"E	20° 12' 38.56057"N	489119.8704	2234802.3128
R26	80° 53' 45.00790"E	20° 12' 39.09949"N	489118.4330	2234818.8755
R27	80° 53' 45.16026"E	20° 12' 39.42936"N	489122.8545	2234829.0170
R28	80° 53' 45.90422"E	20° 12' 40.20870"N	489146.3773	2234852.9577
R29	80° 53' 47.73969"E	20° 12' 41.89104"N	489170.5800	2234904.6474
R30	80° 53' 49.12119"E	20° 12' 44.16793"N	489227.8384	2234974.6076
R31	80° 53' 49.80861"E	20° 12' 46.78119"N	489257.8835	2235053.9072
R32	80° 53' 50.50773"E	20° 12' 49.21722"N	489278.2175	2235129.8006
R33	80° 53' 51.55641"E	20° 12' 51.66033"N	489308.9655	2235204.9866
R34	80° 53' 52.34085"E	20° 12' 54.10220"N	489331.5010	2235279.9200
R35	80° 53' 53.09876"E	20° 12' 56.29890"N	489353.5398	2235357.6330
R36	80° 53' 54.18531"E	20° 12' 59.01544"N	489385.1155	2235430.9236
R37	80° 53' 55.11523"E	20° 13' 01.47533"N	489412.1444	2235506.8545
R38	80° 53' 56.43373"E	20° 13' 05.13040"N	489450.4755	2235618.8545
R39	80° 53' 56.99328"E	20° 13' 07.30898"N	489466.7489	2235685.8468
R40	80° 53' 57.42980"E	20° 13' 09.39159"N	489479.4228	2235749.5386
R41	80° 53' 58.55427"E	20° 13' 11.92018"N	489493.0866	2235827.8874
R42	80° 53' 59.55427"E	20° 13' 14.19218"N	489509.0366	2235907.4242
R43	80° 53' 56.62701"E	20° 13' 14.89008"N	489428.7186	2235897.4242