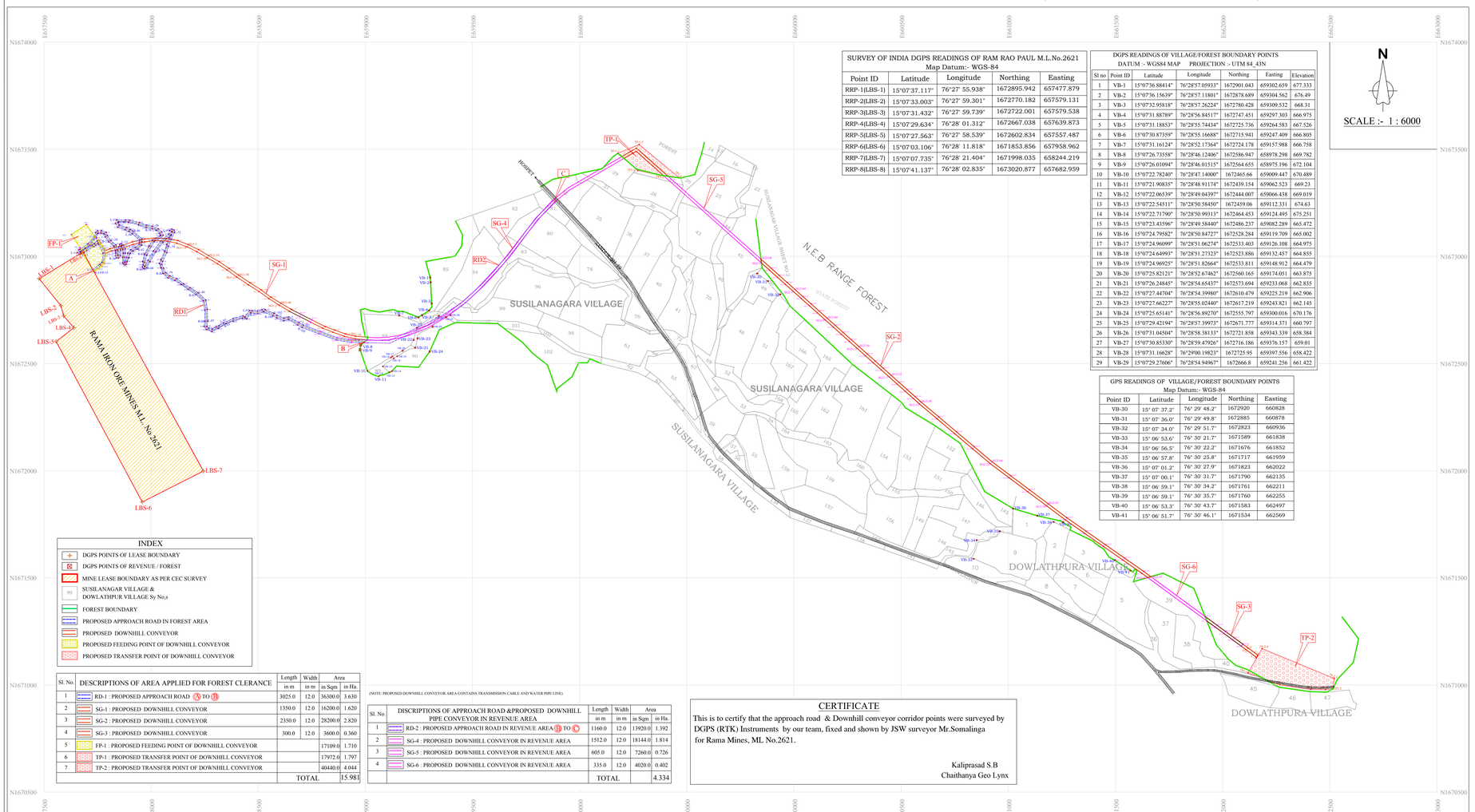
MAP SHOWING THE FOREST CLEARANCE AREA REQUIRED FOR PROPOSED APPROACH ROAD,TRANSMISSION LINE ,WATER PIPE LINE & DOWNHILL PIPE CONVEYOR PROPOSED FOR RAMA IRON ORE MINE OF M/s JSW STEEL Ltd.(ERSTWHILE LESSEE RAMRAO POAL ML N0.2621) WITH DGPS READINGS OVER AN EXTENT OF 15.981 Ha. IN NARGHAD FOREST BLOCK, SANDUR NORTH RANGE FOREST SANDUR TALUK BALLARI DISTRICT



INDEX

- DGPS POINTS OF LEASE BOUNDARY
- DGPS POINTS OF REVENUE / FOREST
- MINE LEASE BOUNDARY AS PER CEC SURVEY
- SUSILANAGAR VILLAGE & DOWLATHPUR VILLAGE Sy No,s
- FOREST BOUNDARY
- PROPOSED APPROACH ROAD IN FOREST AREA
- PROPOSED DOWNHILL CONVEYOR
- PROPOSED FEEDING POINT OF DOWNHILL CONVEYOR
- PROPOSED TRANSFER POINT OF DOWNHILL CONVEYOR

Sl. No.	DESCRIPTIONS OF AREA APPLIED FOR FOREST CLERANCE	Length in m	Width in m	Area in Sqm	Area in Ha.
1	RD-1 : PROPOSED APPROACH ROAD (A) TO (B)	3025.0	12.0	36300.0	3.630
2	SG-1 : PROPOSED DOWNHILL CONVEYOR	1350.0	12.0	16200.0	1.620
3	SG-2 : PROPOSED DOWNHILL CONVEYOR	2350.0	12.0	28200.0	2.820
4	SG-3 : PROPOSED DOWNHILL CONVEYOR	300.0	12.0	3600.0	0.360
5	FP-1 : PROPOSED FEEDING POINT OF DOWNHILL CONVEYOR			17109.0	1.710
6	TP-1 : PROPOSED TRANSFER POINT OF DOWNHILL CONVEYOR			17972.0	1.797
7	TP-2 : PROPOSED TRANSFER POINT OF DOWNHILL CONVEYOR			40440.0	4.044
		TOTAL			15.981

(NOTE: PROPOSED DOWNHILL CONVEYOR AREA CONTAINS TRANSMISSION CABLE AND WATER PIPE LINE)

Sl. No.	DESCRIPTIONS OF APPROACH ROAD &PROPOSED DOWNHILL PIPE CONVEYOR IN REVENUE AREA	Length in m	Width in m	Area in Sqm	Area in Ha.
1	RD-2 : PROPOSED APPROACH ROAD IN REVENUE AREA (B) TO (C)	1160.0	12.0	13920.0	1.392
2	SG-4 : PROPOSED DOWNHILL CONVEYOR IN REVENUE AREA	1512.0	12.0	18144.0	1.814
3	SG-5 : PROPOSED DOWNHILL CONVEYOR IN REVENUE AREA	605.0	12.0	7260.0	0.726
4	SG-6 : PROPOSED DOWNHILL CONVEYOR IN REVENUE AREA	335.0	12.0	4020.0	0.402
		TOTAL			4.334

CERTIFICATE

This is to certify that the approach road & Downhill conveyor corridor points were surveyed by DGPS (RTK) Instruments by our team, fixed and shown by JSW surveyor Mr.Somalinga for Rama Mines, ML No.2621.

Kaliprasad S.B
Chaithanya Geo Lynx

Project Proponent
JSW Steel Ltd.

SURVEY OF INDIA DGPS READINGS OF RAM RAO PAUL M.L.No.2621
Map Datum:- WGS-84

Point ID	Latitude	Longitude	Northing	Easting
RRP-1(LBS-1)	15°07'37.117"	76°27' 55.938"	1672895.942	657477.879
RRP-2(LBS-2)	15°07'33.003"	76°27' 59.301"	1672770.182	657579.131
RRP-3(LBS-3)	15°07'31.432"	76°27' 59.739"	1672722.001	657579.538
RRP-4(LBS-4)	15°07'29.634"	76°28' 01.312"	1672667.038	657639.873
RRP-5(LBS-5)	15°07'27.563"	76°27' 58.539"	1672602.834	657557.487
RRP-6(LBS-6)	15°07'03.106"	76°28' 11.818"	1671853.856	657958.962
RRP-7(LBS-7)	15°07'07.735"	76°28' 21.404"	1671998.035	658244.219
RRP-8(LBS-8)	15°07'41.137"	76°28' 02.835"	1673020.877	657682.959

DGPS READINGS OF VILLAGE/FOREST BOUNDARY POINTS
DATUM :- WGS84 MAP PROJECTION :- UTM 84 ,43N

Sl no	Point ID	Latitude	Longitude	Northing	Easting	Elevation
1	VB-1	15°07'36.884414"	76°28'57.059333"	1672901.043	659302.659	677.333
2	VB-2	15°07'36.156397"	76°28'57.118011"	1672878.689	659304.562	676.49
3	VB-3	15°07'32.958138"	76°28'57.262247"	1672780.428	659309.532	668.31
4	VB-4	15°07'31.887889"	76°28'56.845117"	1672747.451	659297.303	666.975
5	VB-5	15°07'31.18853"	76°28'55.74434"	1672725.736	659264.583	667.526
6	VB-6	15°07'30.873597"	76°28'55.16688"	1672715.941	659247.409	666.805
7	VB-7	15°07'31.16124"	76°28'52.17364"	1672724.178	659157.988	666.758
8	VB-8	15°07'26.73558"	76°28'46.12406"	1672586.947	658978.298	669.782
9	VB-9	15°07'26.010994"	76°28'46.015155"	1672564.655	658975.196	672.104
10	VB-10	15°07'22.782407"	76°28'47.14000"	1672465.66	659009.447	670.489
11	VB-11	15°07'21.908355"	76°28'48.911747"	1672439.154	659062.523	669.23
12	VB-12	15°07'22.06539"	76°28'49.043997"	1672444.007	659066.438	669.019
13	VB-13	15°07'22.54511"	76°28'50.584507"	1672459.06	659112.331	674.63
14	VB-14	15°07'22.71796"	76°28'50.993137"	1672464.433	659124.495	675.251
15	VB-15	15°07'23.43596"	76°28'49.584407"	1672486.237	659082.289	665.472
16	VB-16	15°07'24.79582"	76°28'50.847277"	1672528.284	659119.709	665.002
17	VB-17	15°07'24.96099"	76°28'51.062747"	1672533.403	659126.108	664.975
18	VB-18	15°07'24.64993"	76°28'51.27323"	1672523.886	659132.457	664.855
19	VB-19	15°07'24.969255"	76°28'51.82664"	1672533.811	659148.912	664.479
20	VB-20	15°07'25.821121"	76°28'52.67462"	1672560.165	659174.051	663.875
21	VB-21	15°07'26.24845"	76°28'54.654377"	1672573.694	659233.068	662.835
22	VB-22	15°07'27.447044"	76°28'54.399897"	1672610.479	659225.219	662.906
23	VB-23	15°07'31.662227"	76°28'55.024497"	1672617.219	659243.821	662.145
24	VB-24	15°07'25.631417"	76°28'56.892707"	1672555.797	659300.016	670.176
25	VB-25	15°07'29.421947"	76°28'57.399737"	1672671.777	659314.371	660.797
26	VB-26	15°07'31.045047"	76°28'58.381337"	1672721.858	659343.339	658.384
27	VB-27	15°07'30.853397"	76°28'59.479267"	1672716.186	659376.157	659.01
28	VB-28	15°07'31.166287"	76°29'00.198237"	1672725.95	659397.556	658.422
29	VB-29	15°07'29.276067"	76°28'54.949677"	1672666.8	659241.256	661.422

GPS READINGS OF VILLAGE/FOREST BOUNDARY POINTS
Map Datum:- WGS-84

Point ID	Latitude	Longitude	Northing	Easting
VB-30	15° 07' 37.2"	76° 29' 48.2"	1672920	660828
VB-31	15° 07' 36.0"	76° 29' 49.8"	1672880	660878
VB-32	15° 07' 34.0"	76° 29' 51.7"	1672823	660936
VB-33	15° 06' 53.6"	76° 30' 21.7"	1671589	661838
VB-34	15° 06' 56.5"	76° 30' 22.2"	1671676	661852
VB-35	15° 06' 57.8"	76° 30' 25.8"	1671717	661959
VB-36	15° 07' 01.2"	76° 30' 27.9"	1671823	662022
VB-37	15° 07' 00.1"	76° 30' 31.7"	1671790	662135
VB-38	15° 06' 59.1"	76° 30' 34.2"	1671761	662211
VB-39	15° 06' 59.1"	76° 30' 35.7"	1671760	662255
VB-40	15° 06' 53.3"	76° 30' 43.7"	1671583	662497
VB-41	15° 06' 51.7"	76° 30' 46.1"	1671534	662569

DGPS READINGS OF PROPOSED APPROACH ROAD
DATUM-WGS 84

Point ID	Latitude	Longitude	Northing	Easting
L-1	15°07'38.40826"	76°28'04.27201"	1672937.292	657735.428
L-2	15°07'39.23987"	76°28'01.45229"	1672963.085	657661.493
L-3	15°07'39.53727"	76°28'95.80501"	1672972.910	657771.958
L-4	15°07'40.91777"	76°28'95.97654"	1673014.756	657776.805
L-5	15°07'42.23634"	76°28'01.28347"	1673055.817	657731.891
L-6	15°07'42.48847"	76°28'95.17816"	1673061.638	657752.590
L-7	15°07'42.12872"	76°28'04.81126"	1673051.739	657741.762
L-8	15°07'41.89786"	76°28'04.46110"	1673044.574	657731.356
L-9	15°07'41.34747"	76°28'03.41659"	1673027.421	657700.346
L-10	15°07'41.00148"	76°28'92.92641"	1673016.717	657685.694
L-12	15°07'40.83068"	76°28'92.57206"	1673011.393	657675.180
L-13	15°07'40.80240"	76°28'92.31348"	1673010.481	657667.477
L-14	15°07'41.02454"	76°28'91.97829"	1673017.239	657657.414
L-15	15°07'41.45705"	76°28'92.19031"	1673030.574	657663.739
L-16	15°07'41.91256"	76°28'92.41757"	1673043.595	657670.424
L-17	15°07'42.36736"	76°28'93.60418"	1673058.832	657705.677
L-18	15°07'43.45807"	76°28'94.60153"	1673092.532	657735.341
L-19	15°07'44.09005"	76°28'94.84251"	1673111.991	657742.295
L-20	15°07'44.31228"	76°28'95.11550"	1673118.996	657750.396
L-21	15°07'44.13058"	76°28'95.72865"	1673119.551	657768.697
L-22	15°07'44.09674"	76°28'96.44617"	1673112.946	657789.984
L-23	15°07'43.63128"	76°28'96.63645"	1673098.231	657795.942
L-24	15°07'42.85217"	76°28'97.13316"	1673044.007	657806.438
L-25	15°07'42.13249"	76°28'97.97617"	1673052.407	657836.262
L-26/30	15°07'41.3691"	76°28'97.21547"	1673029.081	657813.547
L-28	15°07'40.55660"	76°28'98.27090"	1673004.084	657845.369
L-31	15°07'41.85373"	76°28'98.42228"	1673044.009	657849.619
L-32	15°07'42.24138"	76°28'98.56459"	1673056.000	657853.912
L-33	15°07'42.32486"	76°28'98.85682"	1673058.571	657863.103
L-34	15°07'42.12467"	76°28'99.14867"	1673052.483	657871.263
L-35	15°07'41.55977"	76°28'99.45179"	1673035.035	657879.940
L-36	15°07'40.90731"	76°28'99.43817"	1673015.126	657880.143
L-37	15°07'40.32383"	76°28'99.33147"	1672997.173	657877.099
L-38	15°07'39.52404"	76°28'99.19926"	1672972.599	657874.073
L-39	15°07'40.28126"	76°28'99.62364"	1672995.923	657885.810
L-40	15°07'40.90385"	76°28'99.81154"	1673015.095	657891.405
L-41	15°07'39.42617"	76°28'99.87887"	1672969.746	657896.193
L-42	15°07'41.77963"	76°28'101.06027"	1673042.239	657928.390
L-43	15°07'42.26192"	76°28'101.66374"	1673057.202	657946.367
L-44	15°07'42.60187"	76°28'101.66279"	1673067.549	657946.248
L-45	15°07'42.80367"	76°28'101.09017"	1673075.742	657947.212
L-46	15°07'43.83658"	76°28'10.54890"	1673105.372	657912.701
L-47	15°07'44.17968"	76°28'10.6242"	1673115.792	657896.975
L-48	15°07'44.43187"	76°28'09.47667"	1673124.064	657860.057
L-49	15°07'44.83547"	76°28'98.31961"	1673135.479	657815.473
L-50	15°07'45.42714"	76°28'97.94609"	1673153.733	657824.509
L-51	15°07'45.97664"	76°28'98.18347"	1673170.725	657846.521
L-52	15°07'45.91367"	76°28'99.48929"	1673169.055	657880.640
L-53	15°07'45.89786"	76°28'110.15627"	1673168.642	657900.554
L-54	15°07'45.55187"	76°28'11.66607"	1673158.309	657945.726
L-55	15°07'45.13274"	76°28'12.76657"	1673145.630	657978.640
L-56	15°07'44.95396"	76°28'13.62430"	1673140.327	658004.285
L-57	15°07'44.55431"	76°28'14.61498"	1673128.249	658033.941
L-58	15°07'44.09580"	76°28'15.13610"	1673114.256	658049.593
L-59	15°07'43.95447"	76°28'15.35100"	1673109.861	658056.112
L-60	15°07'42.63147"	76°28'13.96548"	1673068.526	658014.419
L-61	15°07'41.83475"	76°28'13.45639"	1673044.422	657998.892
L-62	15°07'40.57228"	76°28'12.76054"	1673005.494	657979.399
L-63	15°07'39.47904"	76°28'12.46671"	1672971.837	657970.852
L-64	15°07'39.29743"	76°28'12.39171"	1672966.221	657968.577
L-65	15°07'39.11646"	76°28'12.31665"	1672960.618	657966.319
L-66	15°07'38.93719"	76°28'12.24167"	1672955.031	657964.069
L-67	15°07'38.75964"	76°28'12.16669"	1672949.461	657961.824
L-68	15°07'38.58381"	76°28'12.09172"	1672943.911	657959.587
L-69	15°07'38.40973"	76°28'12.01674"	1672938.382	657957.356
L-70	15°07'38.64763"	76°28'12.73287"	1672946.215	657978.845
L-71	15°07'44.36679"	76°28'17.06456"	1673132.970	658107.109
L-72	15°07'44.03329"	76°28'17.11557"	1673112.734	658108.700
L-73	15°07'42.94663"	76°28'16.62761"	1673079.053	658094.364
L-74	15°07'41.88435"	76°28'16.12832"	1673046.400	658079.670
L-75	15°07'40.94027"	76°28'15.92008"	1673017.681	658073.646
L-76	15°07'39.61708"	76°28'15.24492"	1672976.635	658053.764
L-77	15°07'39.15911"	76°28'15.10195"	1672962.533	658049.590
L-78	15°07'38.58416"	76°28'15.38575"	1672944.919	658058.181
L-79	15°07'37.89872"	76°28'15.68756"	1672923.916	658067.633
L-80	15°07'37.39398"	76°28'16.35697"	1672908.536	658087.421
L-81	15°07'36.99418"	76°28'17.41902"	1672896.615	658119.209
L-82	15°07'36.18027"	76°28'18.50207"	1672871.664	658151.710
L-83	15°07'35.58960"	76°28'19.52232"	1672853.700	658182.381
L-84	15°07'34.81987"	76°28'20.76212"	1672830.508	658219.556
L-85	15°07'33.69579"	76°28'22.96302"	1672796.003	658285.547
L-86	15°07'32.20996"	76°28'22.18097"	1672752.842	658262.343
L-87	15°07'30.50911"	76°28'22.20781"	1672698.117	658263.512
L-88	15°07'29.48940"	76°28'22.18639"	1672672.905	658260.653
L-89	15°07'29.43617"	76°28'22.38867"	1672664.993	658266.134
L-90	15°07'29.28575"	76°28'22.93507"	1672660.512	658285.476
L-91	15°07'29.68673"	76°28'23.54822"	1672676.833	658303.713
L-92	15°07'29.75620"	76°28'23.97016"	1672675.946	658316.277
L-93	15°07'30.23096"	76°28'24.72906"	1672690.072	658338.569
L-94	15°07'30.84628"	76°28'26.21884"	1672709.283	658383.189
L-95	15°07'31.24895"	76°28'27.79040"	1672721.974	658430.173
L-96	15°07'31.07276"	76°28'28.06035"	1672716.614	658438.358
L-97	15°07'32.06485"	76°28'28.79939"	1672747.230	658459.978
L-98	15°07'32.05187"	76°28'29.16360"	1672746.926	658470.854
L-99	15°07'31.98002"	76°28'30.06410"	1672744.897	658497.814
L-100	15°07'32.17900"	76°28'30.53002"	1672751.148	658517.980
L-101	15°07'32.15992"	76°28'31.23323"	1672750.060	658532.619
L-102	15°07'31.63774"	76°28'32.57067"	1672734.882	658572.876
L-103	15°07'31.31746"	76°28'33.08467"	1672725.140	658587.977
L-104	15°07'30.87719"	76°28'34.17993"	1672711.828	658620.387
L-105	15°07'31.04472"	76°28'34.88130"	1672717.107	658641.760
L-106	15°07'30.19271"	76°28'36.51737"	1672691.263	658690.778
L-107	15°07'29.79403"	76°28'37.18701"	1672678.141	658710.257
L-108	15°07'28.15.16610"	16711114.216	658049.593	R-56
L-109	15°07'44.50840"	76°28'15.33597"	16711114.216	R-57
L-110	15°07'44.09180"	76°28'15.13610"	16711114.216	R-58
L-111	15°07'44.33598"	76°28'14.61498"	16711114.216	R-59
L-112	15°07'44.36679"	76°28'13.96548"	16711114.216	R-60
L-113	15°07'44.03329"	76°28'13.45639"	16711114.216	R-61
L-114	15°07'42.94663"	76°28'12.92761"	16711114.216	R-62
L-115	15°07'41.88435"	76°28'12.42832"	16711114.216	R-63
L-116	15°07'40.94027"	76°28'12.15.92008"	16711114.216	R-64
L-117	15°07'39.61708"	76°28'12.24492"	16711114.216	R-65
L-118	15°07'39.15911"	76°28'12.10195"	16711114.216	R-66
L-119	15°07'38.58416"	76°28'15.38575"	16711114.216	R-67
L-120	15°07'37.89872"	76°28'15.68756"	16711114.216	R-68
L-121	15°07'37.39398"	76°28'16.35697"	16711114.216	R-69
L-122	15°07'36.99418"	76°28'17.41902"	16711114.216	R-70
L-123	15°07'36.18027"	76°28'18.50207"	16711114.216	R-71
L-124	15°07'35.58960"	76°28'19.52232"	16711114.216	R-72
L-125	15°07'34.81987"	76°28'20.76212"	16711114.216	R-73
L-126	15°07'33.69579"	76°28'22.96302"	16711114.216	R-74
L-127	15°07'32.20996"	76°28'22.18097"	16711114.216	R-75
L-128	15°07'30.50911"	76°28'22.20781"	16711114.216	R-76
L-129	15°07'29.48940"	76°28'22.18639"	16711114.216	R-77
L-130	15°07'29.43617"	76°28'22.38867"	16711114.216	R-78
L-131	15°07'29.28575"	76°28'22.93507"	16711114.216	R-79
L-132	15°07'29.68673"	76°28'23.54822"	16711114.216	R-80
L-133	15°07'29.75620"	76°28'23.97016"	16711114.216	R-81
L-134	15°07'30.23096"	76°28'24.72906"	16711114.216	R-82
L-135	15°07'30.84628"	76°28'26.21884"	16711114.216	R-83
L-136	15°07'31.24895"	76°28'27.79040"	16711114.216	R-84
L-137	15°07'31.07276"	76°28'28.06035"	16711114.216	R-85
L-138	15°07'32.06485"	76°28'28.79939"	16711114.216	R-86
L-139	15°07'32.05187"	76°28'29.16360"	16711114.216	R-87
L-140	15°07'32.17900"	76°28'30.53002"	16711114.216	R-88
L-141	15°07'32.15992"	76°28'31.23323"	16711114.216	R-89
L-142	15°07'31.63774"	76°28'32.57067"	16711114.216	R-90
L-143	15°07'31.31746"	76°28'33.08467"	16711114.216	R-91
L-144	15°07'30.87719"	76°28'34.17993"	16711114.216	R-92
L-145	15°07'31.04472"	76°28'34.88130"	16711114.216	R-93
L-146	15°07'30.19271"	76°28'36.51737"	16711114.216	R-94
L-147	15°07'29.79403"	76°28'37.18701"	16711114.216	R-95
L-148	15°07'28.15.16610"	16711114.216	658049.593	R-96
L-149	15°07'44.50840"	76°28'15.33597"	16711114.216	R-97
L-150	15°07'44.09180"	76°28'15.13610"	16711114.216	R-98
L-151	15°07'44.33598"	76°28'14.61498"	16711114.216	R-99
L-152	15°07'44.36679"	76°28'13.96548"	16711114.216	R-100
L-153	15°07'44.03329"	76°28'13.45639"	16711114.216	R-101
L-154	15°07'42.94663"	76°28'12.92761"	16711114.216	R-102
L-155	15°07'41.88435"	76°28'12.42832"	16711114.216	R-103
L-156	15°07'40.94027"	76°28'12.15.92008"	16711114.216	R-104
L-157	15°07'39.61708"	76°28'12.24492"	16711114.216	R-105
L-158	15°07'39.15911"	76°28'12.10195"	16711114.216	R-106
L-159	15°07'38.58416"	76°28'15.38575"	16711114.216	R-107
L-160	15°07'37.89872"	76°28'15.68756"	16711114.216	R-108
L-161	15°07'37.39398"	76°28'16.35697"	16711114.216	R-109
L-162	15°07'36.99418"	76°28'17.41902"	16711114.216	R-110
L-163	15°07'36.18027"	76°28'18.50207"	16711114.216	R-111
L-164	15°07'35.58960"	76°28'19.52232"	16711114.216	R-112
L-165	15°07'34.81987"	76°28'20.76212"	16711114.216	R-113
L-166	15°07'33.69579"	76°28'22.96302"	16711114.216	R-114
L-167	15°07'32.20996"	76°28'22.18097"	16711114.216	R-115
L-168	15°07'30.50911"	76°28'22.20781"	16711114.216	R-116
L-169	15°07'29.48940"	76°28'22.18639"	16711114.216	R-117
L-170	15°07'29.43617"	76°28'22.38867"	16711114.216	R-118
L-171	15°07'29.28575"	76°28'22.93507"	16711114.216	R-119
L-172	15°07'29.68673"	76°28'23.54822"	16711114.216	R-120
L-173	15°07'29.75620"	76°28'23.97016"	16711114.216	R-121
L-174	15°07'30.23096"	76°28'24.72906"	16711114.216	R-122
L-175	15°07'30.84628"	76°28'26.21884"	16711114.216	R-123
L-176	15°07'31.24895"	76°28'27.79040"	16711114.216	R-124
L-177	15°07'31.07276"	76°28'28.06035"	16711114.216	R-125
L-178	15°07'32.06485"	76°28'28.79939"	16711114.216	R-126
L-179	15°07'32.05187"	76°28'29.16360"	16711114.216	R-127
L-180	15°07'32.17900"	76°28'30.53002"	16711114.216	R-128
L-181	15°07'32.15992"	76°28'31.23323"	16711114.216	R-129
L-182	15°07'31.63774"	76°28'32.57067"	16711114.216	R-130
L-183	15°07'31.31746"	76°28'33.08467"	16711114.216	R-131
L-184	15°07'30.87719"	76°28'34.17993"	16711114.216	R-132
L-185	15°07'31.04472"	76°28'34.88130"	16711114.216	R-133
L-186	15°07'30.19271"	76°28'36.51737"	16711114.216	R-134
L-187	15°07'29.79403"	76°28'37.18701"	16711114.216	R-135

DGPS READINGS OF DOWNHILL CONVEYOR - SEGMENT-1(SG-1)
MAP DATUM :- WGS 84

Point ID	Latitude	Longitude	Northing	Easting
SG1-1	15°07'42.14256"	76°28'19.26469"	1673055.054	658173.247
SG1-2	15°07'42.76548"	76°28'17.64859"	1673073.873	658124.633
SG1-3	15°07'40.06519"	76°28'15.83734"	1672882.723	658070.734
SG1-4	15°07'43.1526"	76°28'14.10845"	1673085.073	658019.108
SG1-5	15°07'44.4"	76°28'12.40132"	1673098.494	657968.178
SG1-6	15°07'42.59968"	76°28'10.54349"	1673067.318	657912.784
SG1-7	15°07'42.05747"	76°28'08.92535"	1673050.371	657864.604
SG1-8	15°07'41.57441"	76°28'07.03235"	1673035.147	657808.184
SG1-9	15°07'40.69"	76°28'04.28059"	1673020.345	657735.799
SG1-10	15°07'40.92169"	76°28'06.34399"	1673014.95	657797.768
SG1-11	15°07'41.24923"	76°28'07.22961"	1673023.195	657824.14
SG1-12	15°07'41.68325"	76°28'08.68786"	1673038.956	657868.386
SG1-13	15°07'42.23136"	76°28'10.65065"	1673056.061	657918.229
SG1-14	15°07'42.61605"	76°28'12.47988"	1673068.248	657970.597
SG1-15	15°07'42.78432"	76°28'14.15187"	1673073.754	658020.48
SG1-16	15°07'42.69671"	76°28'15.93971"	1673071.619	658073.872
SG1-17	15°07'42.37278"	76°28'17.49922"	1673061.776	658120.496
SG1-18	15°07'41.80712"	76°28'19.08402"	1672044.709	658167.925
SG1-19	15°07'41.04927"	76°28'20.65137"	1672021.729	658214.628
SG1-20	15°07'40.11663"	76°28'22.24115"	1672993.388	658262.537
SG1-21	15°07'39.20099"	76°28'23.83339"	1672965.693	658310.258
SG1-22	15°07'38.23710"	76°28'25.12880"	1672936.244	658351.095
SG1-23	15°07'37.16503"	76°28'26.83929"	1672903.259	658400.408
SG1-24	15°07'35.96193"	76°28'28.65665"	1672866.989	658454.912
SG1-25	15°07'34.94820"	76°28'28.28117"	1672836.191	658503.618
SG1-26	15°07'33.83156"	76°28'31.88065"	1672802.164	658551.602
SG1-27	15°07'32.84015"	76°28'33.43927"	1672772.008	658598.538
SG1-28	15°07'31.98414"	76°28'35.02680"	1672741.561	658645.962
SG1-31	15°07'29.29740"	76°28'40.22261"	1672664.492	658801.565
SG1-32	15°07'28.48148"	76°28'41.83703"	1672645.888	658849.908
SG1-33	15°07'28.05712"	76°28'43.36700"	1672627.047	658901.687
SG1-34	15°07'27.66417"	76°28'44.29656"	1672613.319	658953.401
SG1-39	15°07'28.06448"	76°28'45.30208"	1672627.62	658953.483
SG1-37	15°07'28.41917"	76°28'43.72867"	1672628.205	658896.154
SG1-41	15°07'29.68447"	76°28'42.02887"	1672656.789	658835.562
SG1-42	15°07'29.55107"	76°28'40.57511"	1672672.359	658812.054
SG1-45	15°07'32.22138"	76°28'33.26769"	1672753.371	658653.052
SG1-49	15°07'33.14814"	76°28'32.29027"	1672781.573	658626.76
SG1-47	15°07'34.07766"	76°28'32.12645"	1672809.777	658558.949
SG1-48	15°07'35.20256"	76°28'30.81253"	1672844.044	658513.46
SG1-50	15°07'36.28277"	76°28'29.52758"	1672877.881	658469.835
SG1-50	15°07'37.46629"	76°28'27.09531"	1672912.969	658407.989
SG1-51	15°07'38.48244"	76°28'25.64407"	1672943.547	658364.454
SG1-52	15°07'39.52090"	76°28'24.08647"	1672975.612	658317.718
SG1-53	15°07'40.43762"	76°28'22.45689"	1673003.296	658268.898
SG1-54	15°07'41.37550"	76°28'20.87625"	1673031.803	658221.519

DGPS READINGS OF DOWNHILL CONVEYOR SEGMENT-2 (SG-2)
MAP DATUM :- WGS 84

Point ID	Latitude	Longitude	Northing	Easting
SG2-1	15°07'38.8"	76°29'48.8"	1672960	660848
SG2-2	15°07'37.7"	76°29'50.1"	1672926	660885
SG2-3	15°07'36.6"	76°29'51.3"	1672893	660923
SG2-4	15°07'35.5"	76°29'52.4"	1672860	660960
SG2-5	15°07'34.4"	76°29'53.8"	1672828	660997
SG2-6	15°07'33.3"	76°29'55.0"	1672800	661035
SG2-7	15°07'32.2"	76°29'56.3"	1672770	661072
SG2-8	15°07'31.1"	76°29'57.5"	1672736	661109
SG2-9	15°07'30.0"	76°29'58.8"	1672707	661147
SG2-10	15°07'28.9"	76°29'59.0"	1672670	661184
SG2-11	15°07'27.9"	76°29'01.3"	1672638	661221
SG2-12	15°07'26.8"	76°29'02.5"	1672603	661258
SG2-13	15°07'25.7"	76°29'03.7"	1672570	661296
SG2-14	15°07'24.6"	76°29'05.0"	1672537	661333
SG2-15	15°07'23.5"	76°29'06.2"	1672503	661370
SG2-16	15°07'22.4"	76°29'07.5"	1672470	661408
SG2-17	15°07'21.3"	76°29'08.7"	1672437	661445
SG2-18	15°07'20.2"	76°29'10.0"	1672403	661482
SG2-19	15°07'19.1"	76°29'11.2"	1672370	661520
SG2-20	15°07'18.0"	76°29'12.4"	1672337	661557
SG2-21	15°07'17.2"	76°29'13.6"	1672303	661594
SG2-22	15°07'14.9"	76°29'16.1"	1672242	661668