



# जवाहरलाल नेहरू पोर्ट ट्रस्ट JAWAHARLAL NEHRU PORT TRUST

ISO 9001 : 2008  
ISO 14001:2004  
ISO 27001:2013  
OHSAS 18001: 2007

पत्तन कार्यालय : प्रशासन भवन, शेवा, नवी मुंबई - 400 707. Port Office : Administration Bldg., Sheva, Nave Mumbai - 400 707.  
मुख्य सतर्कता अधिकारी Chief Vigilance Officer-(022) 2724 2292; मुख्य प्रबंधक (प्रशासन) एवं सचिव Chief Manager (Admn.) & Secy-(022) 2724 2233;  
मुख्य प्रबंधक (यातायात) Chief Manager (Traffic)-(022) 2724 2377; मुख्य प्रबंधक (यां. एवं वि. अ.) Chief Manager (M&EE)-(022) 2724 2218;  
मुख्य प्रबंधक (वित्त) Chief Manager (Fin)-(022) 2724 2241; मुख्य प्रबंधक (प. यो. वि.) Chief Manager (PP&D)-(022) 2724 2326;  
उप-संरक्षक Dy. Conservator (022) 2724 2301; हार्बर मास्टर Harbour Master - (022) 2724 4173.

Website : www.jnport.gov.in E-mail : info@jnport.gov.in

JNP/Marine/DC/Nav.Safety/2021/1240

1<sup>st</sup> April, 2021

## LOCAL NOTICE TO MARINERS NO. 2/2021

Sub: Mumbai Trans Harbour Link Project Package -2 (Progress Report).

Under MTHL Project, work is in progress.

It is reported that the vessels are using the floating dry dock i.e. anchored off near Vashi Bridge in MMB waters, often use the area between the Project location MP169 & MP170 as channels for their vessel movement. This is a matter of grave concern, as the movement of such vessels may damage the project works as well as there is risk of damage to the ships. It is reportedly obstructing the project work also.

All concerned are requested to temporary use the area/channel between the project location MP183 & MP 184 or between MP184 & MP185 for their inward and outward movement. The area between these locations will finally be used for navigational purposes. Navigational charts affected is Indian Chart No.2123 (Ulwa Channel; Ambuja Ulwa Jetty) and 2076 (INT 7338) Jawaharlal Nehru Port and Trombay.

The coordinates of these locations are enclosed as Annexure.

*S. Nishith*  
1/4/21  
Harbour Master & Deputy Conservator I/c

Encl:A/a

To

1. Ship Owners/Masters/Agents
2. MANSA/CSLA/INSA
3. ONGC Nhava Base
4. Gujarat Ambuja Cement
5. Dy.Conservator, MbPT
6. DG Shipping
7. Maharashtra Maritime Board
8. Department of Fisheries
9. National Hydrographic Office, Dehradun
10. Asstt. Manager (Mktg.) - for uploading on JNP Website.



# DAEWOO-TPL JV

समुद्री विभाग / MARINE  
आवक सं. / INWARD  
NO.- 1433  
दिनांक / DATE 17/3/21

C/O TATA Projects Limited, 11th Floor, Hiranandani Knowledge Park, Technology Street, Powai, Mumbai-400 076, India

Ref: MTHL/DW-TPL/JNPT/LT/LIA/2021-2646

Date: 12 Mar 2021

To,  Deputy Conservator,  
Jawaharlal Nehru Port Trust  
Port Office: Administration Building,  
Sheva, Navi Mumbai-400 707

**Project** : Procurement of Mumbai Trans Harbour Link Project (Package 2) Construction of 7.807km long bridge section (CH 10+380-CH 18+187) across Mumbai Bay including Shivaji Nagar Interchange

**Subject** : Request to issue necessary instructions/Navigation warning/Notice to all the concerned Authorities/vessel owners

**Ref.** : 1. Letter of Acceptance (LOA) No. MMRDA/MTHL/PKG-2/LOA/11-17 issued by MMRDA dated 17-11-2017  
2. Contract Agreement no. MMRDA/ENG1/00753 dated 19-01-2018  
3. Contractor's letter no. MTHL/DW-TPL/JNPT/LT/PJC/2020-2186 dated 14-10-2020

Dear Sir,

1. This is to inform JNPT that the vessels that are using the floating dry dock i.e. anchored off near Vashi Bridge in MMB waters, often use the area between the Project location MP 169 & MP 170 as channel for their vessel movement. This is a matter of grave concern, as movement of such vessels may damage the Project Works as well there is a risk of damage to the ships. Also, the Project Works are getting obstructed due to such movement of ships.
2. Therefore, we request you to issue necessary Navigation warning/Notice to all the concerned Authorities/vessel owners to temporarily use the area/channel between the Project location MP 183 & MP 184 or between MP 184 & MP 185 for their inward and outward movement. You may also note that the area between these locations will finally be used for navigational purposes. The Co-ordinates of these three locations are provided below for your ready reference: -

PILE ID	EASTING	NORTHING	LAT	LONG
MP183-L-P1	286967.378	2100898.762	18°59'22.480131	72°58'35.021739
MP183-L-P2	286962.214	2100895.708	18°59'22.378898	72°58'34.84643
MP183-L-P3	286957.049	2100892.653	18°59'22.277633	72°58'34.671087
MP183-L-P4	286953.384	2100898.85	18°59'22.47776	72°58'34.543379
MP183-L-P5	286958.548	2100901.905	18°59'22.579025	72°58'34.718688
MP183-L-P6	286963.712	2100904.96	18°59'22.68029	72°58'34.893997
MP183-R-P1	286950.67	2100888.835	18°59'22.151105	72°58'34.454549
MP183-R-P2	286945.515	2100885.766	18°59'22.049388	72°58'34.279554
MP183-R-P3	286940.359	2100882.697	18°59'21.947671	72°58'34.104524
MP183-R-P4	286936.676	2100888.883	18°59'22.147434	72°58'33.976205
MP183-R-P5	286941.831	2100891.953	18°59'22.249183	72°58'34.1512
MP183-R-P6	286946.987	2100895.022	18°59'22.3509	72°58'34.32623
MP184-L-P1	287134.037	2100829.65	18°59'20.29521	72°58'40.745408

Hon - Pk. put up draft LNTM  
18/3/21

JP 44 - A draft LNTM is emailed to you for needful.  
18/03/2021





# DAEWOO-TPL JV

C/O TATA Projects Limited, 11th Floor, Hiranandani Knowledge Park, Technology Street, Powai, Mumbai-400 076, India

Ref: MTHL/DW-TPL/JNPT/LT/LIA/2021-2646 dated 12-Mar-2021

PILE ID	EASTING	NORTHING	LAT	LONG
MP184-L-P2	287128.746	2100826.82	18°59'20.201215	72°58'40.56567
MP184-L-P3	287123.456	2100823.989	18°59'20.107188	72°58'40.385966
MP184-L-P4	287120.059	2100830.338	18°59'20.312359	72°58'40.267361
MP184-L-P5	287125.35	2100833.168	18°59'20.406354	72°58'40.4471
MP184-L-P6	287130.64	2100835.999	18°59'20.500381	72°58'40.626804
MP184-R-P1	287116.919	2100820.448	18°59'19.98961	72°58'40.163918
MP184-R-P2	287111.637	2100817.612	18°59'19.895423	72°58'39.984489
MP184-R-P3	287106.355	2100814.757	18°59'19.800618	72°58'39.805068
MP184-R-P4	287102.94	2100821.096	18°59'20.005457	72°58'39.685852
MP184-R-P5	287108.222	2100823.941	18°59'20.099937	72°58'39.865277
MP184-R-P6	287113.504	2100826.787	18°59'20.194449	72°58'40.044701
MP185-L-P1	287297.593	2100753.483	18°59'17.879682	72°58'46.365746
MP185-L-P2	287292.175	2100750.86	18°59'17.792372	72°58'46.181585
MP185-L-P3	287286.768	2100748.259	18°59'17.705782	72°58'45.997791
MP185-L-P4	287283.647	2100754.747	18°59'17.915577	72°58'45.888568
MP185-L-P5	287289.053	2100757.348	18°59'18.002167	72°58'46.072328
MP185-L-P6	287294.46	2100759.95	18°59'18.08879	72°58'46.256121
MP185-R-P1	287280.086	2100745.001	18°59'17.597353	72°58'45.770675
MP185-R-P2	287274.686	2100742.384	18°59'17.510244	72°58'45.587127
MP185-R-P3	287269.287	2100739.768	18°59'17.423169	72°58'45.403613
MP185-R-P4	287266.147	2100746.247	18°59'17.632664	72°58'45.293744
MP185-R-P5	287271.546	2100748.864	18°59'17.719772	72°58'45.477258
MP185-R-P6	287276.946	2100751.48	18°59'17.806848	72°58'45.660806

3. In view of the above, DTJV is herewith submitting the updated details of Pile location (co-ordinates) as Annexure-A, for your needful action. You may please note that the Works at the remaining location will be done as per DTJV's Work plan.

Yours truly,  
For Daewoo-TPL JV

  
Min Geun KIM / Project Director

Encl: 1) Annexure A - Updated Pile Co-Ordinates for Main Bridge







## Annexure-A

## Updated Pile Co-Ordinates for Main Bridge

PILE ID	EASTING	NORTHING	LAT	LONG
MP148A-LHS-P1	284288.282	2101103.733	18°59'28.136878	72°57'3.367498
MP148A-LHS-P2	284288.793	2101097.755	18°59'27.942698	72°57'3.387343
MP148A-LHS-P3	284282.815	2101097.244	18°59'27.92382	72°57'3.183215
MP148A-LHS-P4	284282.304	2101103.222	18°59'28.118	72°57'3.16337
MP148A-RHS-P1	284289.57	2101088.668	18°59'27.64753	72°57'3.417517
MP148A-RHS-P2	284290.08	2101082.689	18°59'27.453318	72°57'3.437329
MP148A-RHS-P3	284284.102	2101082.179	18°59'27.434472	72°57'3.233201
MP148A-RHS-P4	284283.591	2101088.157	18°59'27.628652	72°57'3.213356
MP148B-LHS-P1	284348.065	2101108.84	18°59'28.32556	72°57'5.40888
MP148B-LHS-P2	284348.575	2101102.862	18°59'28.13138	72°57'5.42869
MP148B-LHS-P3	284342.597	2101102.351	18°59'28.112502	72°57'5.224563
MP148B-LHS-P4	284342.086	2101108.33	18°59'28.306715	72°57'5.204717
MP148B-RHS-P1	284349.352	2101093.775	18°59'27.836212	72°57'5.458864
MP148B-RHS-P2	284349.863	2101087.797	18°59'27.642032	72°57'5.478709
MP148B-RHS-P3	284343.884	2101087.286	18°59'27.623154	72°57'5.274547
MP148B-RHS-P4	284343.374	2101093.264	18°59'27.817334	72°57'5.254736
MP150-RHS-P2	284469.427	2101098.012	18°59'28.019409	72°57'9.561406
MP150-RHS-P4	284462.938	2101103.48	18°59'28.194745	72°57'9.337434
MP151-LHS-P1	284527.411	2101124.163	18°59'28.891634	72°57'11.532935
MP151-LHS-P2	284527.922	2101118.185	18°59'28.697453	72°57'11.552778
MP151-LHS-P3	284521.944	2101117.674	18°59'28.678578	72°57'11.348649
MP151-LHS-P4	284521.433	2101123.652	18°59'28.872758	72°57'11.328806
MP151-RHS-P1	284528.698	2101109.098	18°59'28.402284	72°57'11.582914
MP151-RHS-P2	284529.209	2101103.12	18°59'28.208104	72°57'11.602757
MP151-RHS-P3	284523.231	2101102.609	18°59'28.189228	72°57'11.398628
MP151-RHS-P4	284522.72	2101108.587	18°59'28.383409	72°57'11.378786
MP152-LHS-P1	284587.194	2101129.271	18°59'29.080324	72°57'13.574324
MP152-LHS-P2	284587.704	2101123.292	18°59'28.88611	72°57'13.594133
MP152-LHS-P3	284581.726	2101122.782	18°59'28.867268	72°57'13.390004
MP152-LHS-P4	284581.215	2101128.76	18°59'29.061448	72°57'13.370162
MP152-RHS-P1	284588.481	2101114.205	18°59'28.590942	72°57'13.624302
MP152-RHS-P2	284588.991	2101108.227	18°59'28.396761	72°57'13.64411
MP152-RHS-P3	284583.013	2101107.716	18°59'28.377886	72°57'13.439982
MP152-RHS-P4	284582.502	2101113.695	18°59'28.572099	72°57'13.420139
MP153-LHS-P2	284647.487	2101128.4	18°59'29.074794	72°57'15.635524
MP153-LHS-P4	284640.998	2101133.867	18°59'29.2501	72°57'15.411553
MP153-RHS-P1	284648.263	2101119.313	18°59'28.779625	72°57'15.665658
MP153-RHS-P2	284648.774	2101113.335	18°59'28.585444	72°57'15.6855
MP153-RHS-P3	284642.795	2101112.824	18°59'28.566569	72°57'15.481337
MP153-RHS-P4	284642.285	2101118.802	18°59'28.760751	72°57'15.461529
MP154-LHS-P1	284706.758	2101139.486	18°59'29.457652	72°57'17.657041
MP154-LHS-P2	284707.269	2101133.507	18°59'29.263439	72°57'17.676883
MP154-LHS-P3	284701.291	2101132.997	18°59'29.244598	72°57'17.472753
MP154-LHS-P4	284700.78	2101138.975	18°59'29.438778	72°57'17.452912
MP154-RHS-P1	284708.045	2101124.421	18°59'28.968302	72°57'17.707016
MP154-RHS-P2	284708.556	2101118.442	18°59'28.774089	72°57'17.726857



PILE ID	EASTING	NORTHING	LAT	LONG
MP154-RHS-P3	284702.578	2101117.932	18°59'28.755247	72°57'17.522728
MP154-RHS-P4	284702.067	2101123.91	18°59'28.949428	72°57'17.502887
MP155-LHS-P1	284766.54	2101144.593	18°59'29.646291	72°57'19.698403
MP155-LHS-P2	284767.051	2101138.615	18°59'29.45211	72°57'19.718243
MP155-LHS-P3	284761.073	2101138.104	18°59'29.433237	72°57'19.514114
MP155-LHS-P4	284760.562	2101144.082	18°59'29.627418	72°57'19.494274
MP155-RHS-P1	284767.827	2101129.528	18°59'29.156941	72°57'19.748376
MP155-RHS-P2	284768.338	2101123.55	18°59'28.96276	72°57'19.768216
MP155-RHS-P3	284762.36	2101123.055	18°59'28.944407	72°57'19.56408
MP155-RHS-P4	284761.849	2101129.017	18°59'29.138067	72°57'19.544247
MP156-LHS-P1	284826.322	2101149.701	18°59'29.834956	72°57'21.739766
MP156-LHS-P2	284826.833	2101143.723	18°59'29.640775	72°57'21.759606
MP156-LHS-P3	284820.855	2101143.212	18°59'29.621902	72°57'21.555476
MP156-LHS-P4	284820.344	2101149.19	18°59'29.816083	72°57'21.535637
MP156-RHS-P1	284827.61	2101134.636	18°59'29.345606	72°57'21.789771
MP156-RHS-P2	284828.12	2101128.657	18°59'29.151392	72°57'21.809577
MP156-RHS-P3	284822.142	2101128.147	18°59'29.132552	72°57'21.605447
MP156-RHS-P4	284821.631	2101134.125	18°59'29.326733	72°57'21.585608
MP157-LHS-P1	284886.105	2101154.808	18°59'30.023583	72°57'23.781166
MP157-LHS-P2	284886.615	2101148.83	18°59'29.829401	72°57'23.80097
MP157-LHS-P3	284880.637	2101148.319	18°59'29.810529	72°57'23.596841
MP157-LHS-P4	284880.126	2101154.298	18°59'30.004743	72°57'23.577001
MP157-RHS-P1	284887.392	2101139.743	18°59'29.534232	72°57'23.831135
MP157-RHS-P2	284887.902	2101133.765	18°59'29.34005	72°57'23.85094
MP157-RHS-P3	284881.924	2101133.254	18°59'29.321178	72°57'23.64681
MP157-RHS-P4	284881.414	2101139.232	18°59'29.51536	72°57'23.627006
MP158-LHS-P1	284945.887	2101159.916	18°59'30.212236	72°57'25.822532
MP158-LHS-P2	284946.398	2101153.938	18°59'30.018055	72°57'25.842371
MP158-LHS-P3	284940.419	2101153.427	18°59'29.999183	72°57'25.638207
MP158-LHS-P4	284939.909	2101159.405	18°59'30.193364	72°57'25.618403
MP158-RHS-P1	284947.174	2101144.851	18°59'29.722884	72°57'25.8725
MP158-RHS-P2	284947.685	2101138.873	18°59'29.528703	72°57'25.892339
MP158-RHS-P3	284941.706	2101138.362	18°59'29.509831	72°57'25.688175
MP158-RHS-P4	284941.196	2101144.34	18°59'29.704013	72°57'25.668371
MP159-RHS-P2	285007.467	2101143.98	18°59'29.717317	72°57'27.933706
MP159-RHS-P4	285000.978	2101149.448	18°59'29.89266	72°57'27.709738
MP160-LHS-P1	285065.451	2101170.131	18°59'30.589491	72°57'29.905272
MP160-LHS-P2	285065.962	2101164.153	18°59'30.395309	72°57'29.925109
MP160-LHS-P3	285059.984	2101163.642	18°59'30.376439	72°57'29.720979
MP160-LHS-P4	285059.473	2101169.62	18°59'30.57062	72°57'29.701142
MP160-RHS-P1	285066.738	2101155.066	18°59'30.100139	72°57'29.955237
MP160-RHS-P2	285067.249	2101149.088	18°59'29.905957	72°57'29.975074
MP160-RHS-P3	285061.271	2101148.577	18°59'29.887087	72°57'29.770944
MP160-RHS-P4	285060.76	2101154.555	18°59'30.081268	72°57'29.751107
MP161-LHS-P1	285125.36	2101175.003	18°59'30.770499	72°57'31.95108
MP161-LHS-P2	285125.81	2101169.02	18°59'30.576132	72°57'31.968833
MP161-LHS-P3	285119.827	2101168.569	18°59'30.559212	72°57'31.764508
MP161-LHS-P4	285119.377	2101174.552	18°59'30.753579	72°57'31.746755
MP161-RHS-P1	285126.495	2101159.925	18°59'30.280667	72°57'31.995852



PILE ID	EASTING	NORTHING	LAT	LONG
MP161-RHS-P2	285126.945	2101153.942	18°59'30.0863	72°57'32.013606
MP161-RHS-P3	285120.962	2101153.492	18°59'30.069412	72°57'31.80928
MP161-RHS-P4	285120.512	2101159.475	18°59'30.263779	72°57'31.791527
MP162-LHS-P1	285185.374	2101179.045	18°59'30.924554	72°57'34.000807
MP162-LHS-P2	285185.739	2101173.056	18°59'30.72996	72°57'34.015656
MP162-LHS-P3	285179.75	2101172.692	18°59'30.715866	72°57'33.811091
MP162-LHS-P4	285179.385	2101178.68	18°59'30.910428	72°57'33.796242
MP162-RHS-P1	285186.294	2101163.953	18°59'30.434185	72°57'34.038234
MP162-RHS-P2	285186.658	2101157.964	18°59'30.23959	72°57'34.05305
MP162-RHS-P3	285180.669	2101157.6	18°59'30.225497	72°57'33.848485
MP162-RHS-P4	285180.305	2101163.588	18°59'30.420059	72°57'33.83367
MP163-LHS-P1	285245.44	2101182.23	18°59'31.050757	72°57'36.052652
MP163-LHS-P2	285245.72	2101176.236	18°59'30.855968	72°57'36.064598
MP163-LHS-P3	285239.726	2101175.957	18°59'30.844637	72°57'35.859828
MP163-LHS-P4	285239.447	2101181.951	18°59'31.039426	72°57'35.847917
MP163-RHS-P1	285246.144	2101167.126	18°59'30.559916	72°57'36.0827
MP163-RHS-P2	285246.423	2101161.133	18°59'30.365159	72°57'36.094611
MP163-RHS-P3	285240.429	2101160.854	18°59'30.353828	72°57'35.889842
MP163-RHS-P4	285240.15	2101166.847	18°59'30.548585	72°57'35.877931
MP164-LHS-P1	285305.546	2101184.556	18°59'31.149038	72°57'38.106207
MP164-LHS-P2	285305.739	2101178.559	18°59'30.954119	72°57'38.115179
MP164-LHS-P3	285299.742	2101178.366	18°59'30.945584	72°57'37.910273
MP164-LHS-P4	285299.549	2101184.363	18°59'31.140503	72°57'37.901301
MP164-RHS-P1	285306.033	2101169.444	18°59'30.657855	72°57'38.128839
MP164-RHS-P2	285306.227	2101163.447	18°59'30.462936	72°57'38.137846
MP164-RHS-P3	285300.23	2101163.254	18°59'30.454401	72°57'37.93294
MP164-RHS-P4	285300.036	2101169.251	18°59'30.64932	72°57'37.923933
MP165-LHS-P1	285365.678	2101186.024	18°59'31.219425	72°57'40.160992
MP165-LHS-P2	285365.786	2101180.025	18°59'31.024409	72°57'40.167059
MP165-LHS-P3	285359.787	2101179.917	18°59'31.018637	72°57'39.96205
MP165-LHS-P4	285359.679	2101185.916	18°59'31.213654	72°57'39.955983
MP165-RHS-P1	285365.95	2101170.906	18°59'30.727966	72°57'40.176275
MP165-RHS-P2	285366.058	2101164.907	18°59'30.532949	72°57'40.182343
MP165-RHS-P3	285360.059	2101164.8	18°59'30.52721	72°57'39.977334
MP165-RHS-P4	285359.951	2101170.799	18°59'30.722227	72°57'39.971267
MP166-LHS-P1	285425.825	2101186.632	18°59'31.261849	72°57'42.21663
MP166-LHS-P2	285425.848	2101180.632	18°59'31.066767	72°57'42.219792
MP166-LHS-P3	285419.848	2101180.61	18°59'31.063792	72°57'42.014715
MP166-LHS-P4	285419.825	2101186.61	18°59'31.258874	72°57'42.011553
MP166-RHS-P1	285425.881	2101171.512	18°59'30.770243	72°57'42.22453
MP166-RHS-P2	285425.903	2101165.512	18°59'30.575161	72°57'42.227658
MP166-RHS-P3	285419.903	2101165.49	18°59'30.572186	72°57'42.022581
MP166-RHS-P4	285419.881	2101171.49	18°59'30.767268	72°57'42.019454
MP167-LHS-P1	285478.457	2101186.46	18°59'31.276075	72°57'44.015709
MP167-LHS-P2	285478.404	2101180.46	18°59'31.080965	72°57'44.016272
MP167-LHS-P3	285472.404	2101180.513	18°59'31.080429	72°57'43.811166
MP167-LHS-P4	285472.457	2101186.513	18°59'31.275539	72°57'43.810602
MP187-LHS-P1	287437.181	2100681.957	18°59'15.606068	72°58'51.164986
MP187-LHS-P2	287434.337	2100676.674	18°59'15.433228	72°58'51.069848



PILE ID	EASTING	NORTHING	LAT	LONG
MP187-LHS-P3	287429.054	2100679.519	18°59'15.523764	72°58'50.888157
MP187-LHS-P4	287431.899	2100684.801	18°59'15.696572	72°58'50.98333
MP187-RHS-P1	287430.013	2100668.644	18°59'15.170517	72°58'50.9252
MP187-RHS-P2	287427.168	2100663.361	18°59'14.997677	72°58'50.830028
MP187-RHS-P3	287421.886	2100666.206	18°59'15.088213	72°58'50.648372
MP187-RHS-P4	287424.73	2100671.489	18°59'15.261053	72°58'50.74351
MP188-LHS-P1	287489.917	2100653.025	18°59'14.684999	72°58'52.978867
MP188-LHS-P2	287486.997	2100647.783	18°59'14.513464	72°58'52.881115
MP188-LHS-P3	287481.755	2100650.703	18°59'14.606455	72°58'52.700796
MP188-LHS-P4	287484.675	2100655.945	18°59'14.777989	72°58'52.798548
MP188-RHS-P1	287482.559	2100639.816	18°59'14.252759	72°58'52.732545
MP188-RHS-P2	287479.639	2100634.574	18°59'14.081224	72°58'52.634793
MP188-RHS-P3	287474.397	2100637.494	18°59'14.174215	72°58'52.454475
MP188-RHS-P4	287477.317	2100642.736	18°59'14.345749	72°58'52.552227
MP189-LHS-P1	287542.233	2100623.342	18°59'13.739349	72°58'54.778681
MP189-LHS-P2	287539.239	2100618.143	18°59'13.569185	72°58'54.678382
MP189-LHS-P3	287534.039	2100621.137	18°59'13.664597	72°58'54.499471
MP189-LHS-P4	287537.034	2100626.337	18°59'13.834794	72°58'54.599803
MP189-RHS-P1	287534.687	2100610.24	18°59'13.310518	72°58'54.52589
MP189-RHS-P2	287531.693	2100605.04	18°59'13.140322	72°58'54.425592
MP189-RHS-P3	287526.494	2100608.035	18°59'13.235768	72°58'54.246715
MP189-RHS-P4	287529.488	2100613.234	18°59'13.405931	72°58'54.347013
MP190-LHS-P1	287594.12	2100592.916	18°59'12.769374	72°58'56.564117
MP190-LHS-P2	287591.052	2100587.759	18°59'12.600549	72°58'56.461273
MP190-LHS-P3	287585.896	2100590.828	18°59'12.698417	72°58'56.283836
MP190-LHS-P4	287588.964	2100595.984	18°59'12.86721	72°58'56.386682
MP190-RHS-P1	287586.388	2100579.922	18°59'12.343987	72°58'56.304926
MP190-RHS-P2	287583.32	2100574.766	18°59'12.175194	72°58'56.202081
MP190-RHS-P3	287578.164	2100577.834	18°59'12.27303	72°58'56.024645
MP190-RHS-P4	287581.232	2100582.99	18°59'12.441823	72°58'56.12749
MP191-LHS-P1	287645.567	2100561.751	18°59'11.775202	72°58'58.334799
MP191-LHS-P2	287642.426	2100556.639	18°59'11.607812	72°58'58.229441
MP191-LHS-P3	287637.314	2100559.781	18°59'11.708071	72°58'58.05348
MP191-LHS-P4	287640.456	2100564.892	18°59'11.875428	72°58'58.158873
MP191-RHS-P1	287637.651	2100548.869	18°59'11.353388	72°58'58.069273
MP191-RHS-P2	287634.509	2100543.757	18°59'11.185998	72°58'57.963881
MP191-RHS-P3	287629.397	2100546.899	18°59'11.286257	72°58'57.787921
MP191-RHS-P4	287632.539	2100552.011	18°59'11.453647	72°58'57.893313
MP192-LHS-P1	287696.564	2100529.854	18°59'10.757055	72°59'0.09038
MP192-LHS-P2	287693.35	2100524.788	18°59'10.591134	72°58'59.982508
MP192-LHS-P3	287688.283	2100528.002	18°59'10.693751	72°58'59.808059
MP192-LHS-P4	287691.498	2100533.068	18°59'10.859672	72°58'59.915964
MP192-RHS-P1	287688.464	2100517.087	18°59'10.338913	72°58'59.818519
MP192-RHS-P2	287685.25	2100512.02	18°59'10.172959	72°58'59.710648
MP192-RHS-P3	287680.183	2100515.235	18°59'10.275609	72°58'59.536198
MP192-RHS-P4	287683.398	2100520.301	18°59'10.44153	72°58'59.644104
MP193-LHS-P1	287747.1	2100497.232	18°59'9.715157	72°59'1.830482
MP193-LHS-P2	287743.814	2100492.212	18°59'9.550706	72°59'1.720131
MP193-LHS-P3	287738.794	2100495.499	18°59'9.655715	72°59'1.54726



PILE ID	EASTING	NORTHING	LAT	LONG
MP193-LHS-P4	287742.08	2100500.519	18°59'9.820166	72°59'1.657611
MP193-RHS-P1	287738.818	2100484.582	18°59'9.300752	72°59'1.552354
MP193-RHS-P2	287735.532	2100479.562	18°59'9.136301	72°59'1.442004
MP193-RHS-P3	287730.512	2100482.848	18°59'9.241277	72°59'1.269133
MP193-RHS-P4	287733.798	2100487.868	18°59'9.405729	72°59'1.379483
MP194-LHS-P1	287797.165	2100463.892	18°59'8.649733	72°59'3.554761
MP194-LHS-P2	287793.807	2100458.919	18°59'8.486783	72°59'3.44193
MP194-LHS-P3	287788.835	2100462.277	18°59'8.594119	72°59'3.270673
MP194-LHS-P4	287792.192	2100467.249	18°59'8.757036	72°59'3.383469
MP194-RHS-P1	287788.703	2100451.361	18°59'8.239131	72°59'3.270433
MP194-RHS-P2	287785.346	2100446.389	18°59'8.076214	72°59'3.157637
MP194-RHS-P3	287780.373	2100449.746	18°59'8.183517	72°59'2.986345
MP194-RHS-P4	287783.731	2100454.719	18°59'8.346467	72°59'3.099175
MP195-LHS-P1	287846.748	2100429.839	18°59'7.560941	72°59'5.262838
MP195-LHS-P2	287843.32	2100424.915	18°59'7.399559	72°59'5.147595
MP195-LHS-P3	287838.396	2100428.344	18°59'7.509222	72°59'4.977951
MP195-LHS-P4	287841.824	2100433.268	18°59'7.670604	72°59'5.093194
MP195-RHS-P1	287838.109	2100417.431	18°59'7.154273	72°59'4.972412
MP195-RHS-P2	287834.68	2100412.507	18°59'6.992891	72°59'4.857135
MP195-RHS-P3	287829.756	2100415.935	18°59'7.102521	72°59'4.687491
MP195-RHS-P4	287833.185	2100420.859	18°59'7.263903	72°59'4.802768
MP196-LHS-P1	287895.84	2100395.082	18°59'6.44907	72°59'6.954402
MP196-LHS-P2	287892.342	2100390.208	18°59'6.289288	72°59'6.836747
MP196-LHS-P3	287887.467	2100393.706	18°59'6.401213	72°59'6.668751
MP196-LHS-P4	287890.966	2100398.581	18°59'6.561028	72°59'6.78644
MP196-RHS-P1	287887.024	2100382.799	18°59'6.046402	72°59'6.657876
MP196-RHS-P2	287883.526	2100377.924	18°59'5.886587	72°59'6.540222
MP196-RHS-P3	287878.651	2100381.422	18°59'5.998512	72°59'6.372226
MP196-RHS-P4	287882.149	2100386.297	18°59'6.158327	72°59'6.48988
MP197-LHS-P1	287944.43	2100359.627	18°59'5.314312	72°59'8.629075
MP197-LHS-P2	287940.863	2100354.803	18°59'5.15613	72°59'8.509042
MP197-LHS-P3	287936.039	2100358.371	18°59'5.270351	72°59'8.342762
MP197-LHS-P4	287939.606	2100363.195	18°59'5.428533	72°59'8.462796
MP197-RHS-P1	287935.44	2100347.471	18°59'4.915709	72°59'8.326551
MP197-RHS-P2	287931.872	2100342.647	18°59'4.757527	72°59'8.206484
MP197-RHS-P3	287927.048	2100346.215	18°59'4.871747	72°59'8.040205
MP197-RHS-P4	287930.616	2100351.039	18°59'5.02993	72°59'8.160272
MP198-LHS-P2	287988.873	2100318.71	18°59'4.000407	72°59'10.164133
MP198-LHS-P4	287987.737	2100327.118	18°59'4.273375	72°59'10.122018
MP198-RHS-P1	287983.346	2100311.455	18°59'3.762451	72°59'9.978058
MP198-RHS-P2	287979.71	2100306.683	18°59'3.605934	72°59'9.855645
MP198-RHS-P3	287974.937	2100310.319	18°59'3.722386	72°59'9.691083
MP198-RHS-P4	287978.573	2100315.091	18°59'3.878902	72°59'9.813495
MP199-LHS-P1	288040.067	2100286.654	18°59'2.977128	72°59'11.926469
MP199-LHS-P2	288036.363	2100281.934	18°59'2.822277	72°59'11.801712
MP199-LHS-P3	288031.643	2100285.638	18°59'2.94096	72°59'11.638935
MP199-LHS-P4	288035.347	2100290.358	18°59'3.09581	72°59'11.763693
MP199-RHS-P1	288030.733	2100274.759	18°59'2.586885	72°59'11.612084
MP199-RHS-P2	288027.029	2100270.039	18°59'2.432034	72°59'11.487327



PILE ID	EASTING	NORTHING	LAT	LONG
MP199-RHS-P3	288022.308	2100273.743	18°59'2.550716	72°59'11.324516
MP199-RHS-P4	288026.012	2100278.463	18°59'2.705567	72°59'11.449273
MP200-LHS-P1	288087.094	2100249.15	18°59'1.77515	72°59'13.548501
MP200-LHS-P2	288083.322	2100244.483	18°59'1.621998	72°59'13.421399
MP200-LHS-P3	288078.656	2100248.254	18°59'1.742879	72°59'13.260443
MP200-LHS-P4	288082.427	2100252.921	18°59'1.896031	72°59'13.387511
MP200-RHS-P1	288077.59	2100237.389	18°59'1.389201	72°59'13.228253
MP200-RHS-P2	288073.819	2100232.723	18°59'1.236082	72°59'13.101185
MP200-RHS-P3	288069.152	2100236.494	18°59'1.356963	72°59'12.940194
MP200-RHS-P4	288072.924	2100241.16	18°59'1.510083	72°59'13.067296
MP201-LHS-P1	288133.58	2100210.978	18°59'0.551246	72°59'15.152297
MP201-LHS-P2	288129.742	2100206.365	18°59'0.399825	72°59'15.022917
MP201-LHS-P3	288125.13	2100210.203	18°59'0.522906	72°59'14.863781
MP201-LHS-P4	288128.967	2100214.815	18°59'0.674293	72°59'14.993127
MP201-RHS-P1	288123.909	2100199.354	18°59'0.169691	72°59'14.826286
MP201-RHS-P2	288120.072	2100194.742	18°59'0.018303	72°59'14.696941
MP201-RHS-P3	288115.46	2100198.579	18°59'0.141351	72°59'14.537805
MP201-RHS-P4	288119.297	2100203.192	18°59'0.292771	72°59'14.66715
MP202-LHS-P1	288179.633	2100172.479	18°58'59.316544	72°59'16.741414
MP202-LHS-P2	288175.785	2100167.876	18°58'59.165445	72°59'16.611689
MP202-LHS-P3	288171.182	2100171.724	18°58'59.288854	72°59'16.452857
MP202-LHS-P4	288175.03	2100176.327	18°58'59.439953	72°59'16.582582
MP202-RHS-P1	288169.935	2100160.879	18°58'58.93576	72°59'16.414471
MP202-RHS-P2	288166.086	2100156.276	18°58'58.78466	72°59'16.284711
MP202-RHS-P3	288161.483	2100160.125	18°58'58.908102	72°59'16.125879
MP202-RHS-P4	288165.332	2100164.728	18°58'59.059202	72°59'16.255638
MP203-LHS-P1	288225.664	2100133.992	18°58'58.082219	72°59'18.329768
MP203-LHS-P2	288221.815	2100129.389	18°58'57.93112	72°59'18.200008
MP203-LHS-P3	288217.212	2100133.238	18°58'58.054563	72°59'18.041177
MP203-LHS-P4	288221.061	2100137.841	18°58'58.205662	72°59'18.170936
MP203-RHS-P1	288215.965	2100122.393	18°58'57.701468	72°59'18.00279
MP203-RHS-P2	288212.117	2100117.79	18°58'57.550369	72°59'17.873064
MP203-RHS-P3	288207.513	2100121.638	18°58'57.673779	72°59'17.714199
MP203-RHS-P4	288211.362	2100126.241	18°58'57.824878	72°59'17.843958
MP204-LHS-P1	288271.694	2100095.506	18°58'56.847923	72°59'19.918081
MP204-LHS-P2	288267.846	2100090.903	18°58'56.696824	72°59'19.788355
MP204-LHS-P3	288263.243	2100094.752	18°58'56.820267	72°59'19.629524
MP204-LHS-P4	288267.091	2100099.355	18°58'56.971366	72°59'19.75925
MP204-RHS-P1	288261.996	2100083.906	18°58'56.46714	72°59'19.591137
MP204-RHS-P2	288258.147	2100079.303	18°58'56.316041	72°59'19.461377
MP204-RHS-P3	288253.544	2100083.152	18°58'56.439484	72°59'19.302546
MP204-RHS-P4	288257.393	2100087.755	18°58'56.590583	72°59'19.432306
MP205-LHS-P1	288317.725	2100057.02	18°58'55.613622	72°59'21.506422
MP205-LHS-P2	288313.876	2100052.417	18°58'55.462523	72°59'21.376662
MP205-LHS-P3	288309.273	2100056.265	18°58'55.585934	72°59'21.217832
MP205-LHS-P4	288313.122	2100060.868	18°58'55.737033	72°59'21.347592
MP205-RHS-P1	288308.026	2100045.42	18°58'55.23284	72°59'21.179443
MP205-RHS-P2	288304.177	2100040.817	18°58'55.081741	72°59'21.049683
MP205-RHS-P3	288299.574	2100044.666	18°58'55.205184	72°59'20.890853



PILE ID	EASTING	NORTHING	LAT	LONG
MP205-RHS-P4	288303.423	2100049.269	18°58'55.356283	72°59'21.020613
MP206-LHS-P1	288363.755	2100018.533	18°58'54.379284	72°59'23.094723
MP206-LHS-P2	288359.906	2100013.93	18°58'54.228186	72°59'22.964963
MP206-LHS-P3	288355.303	2100017.779	18°58'54.351629	72°59'22.806133
MP206-LHS-P4	288359.152	2100022.382	18°58'54.502728	72°59'22.935893
MP206-RHS-P1	288354.057	2100006.934	18°58'53.998535	72°59'22.767777
MP206-RHS-P2	288350.208	2100002.331	18°58'53.847437	72°59'22.638017
MP206-RHS-P3	288345.605	2100006.179	18°58'53.970848	72°59'22.479188
MP206-RHS-P4	288349.454	2100010.782	18°58'54.121946	72°59'22.608948
MP207-LHS-P1	288409.786	2099980.047	18°58'53.144974	72°59'24.683051
MP207-LHS-P2	288405.937	2099975.444	18°58'52.993876	72°59'24.553291
MP207-LHS-P3	288401.334	2099979.293	18°58'53.11732	72°59'24.394461
MP207-LHS-P4	288405.183	2099983.896	18°58'53.268418	72°59'24.524222
MP207-RHS-P1	288400.087	2099968.447	18°58'52.764193	72°59'24.356071
MP207-RHS-P2	288396.238	2099963.844	18°58'52.613095	72°59'24.226311
MP207-RHS-P3	288391.635	2099967.693	18°58'52.736539	72°59'24.067482
MP207-RHS-P4	288395.484	2099972.296	18°58'52.887637	72°59'24.197242
MP208-LHS-P1	288455.816	2099941.561	18°58'51.91066	72°59'26.271339
MP208-LHS-P2	288451.967	2099936.958	18°58'51.759562	72°59'26.141578
MP208-LHS-P3	288447.364	2099940.806	18°58'51.882974	72°59'25.98275
MP208-LHS-P4	288451.213	2099945.409	18°58'52.034072	72°59'26.11251
MP208-RHS-P1	288446.118	2099929.961	18°58'51.52988	72°59'25.944392
MP208-RHS-P2	288442.269	2099925.358	18°58'51.378782	72°59'25.814632
MP208-RHS-P3	288437.666	2099929.207	18°58'51.502227	72°59'25.655803
MP208-RHS-P4	288441.514	2099933.81	18°58'51.653324	72°59'25.78553
MP209-LHS-P1	288501.847	2099903.075	18°58'50.676341	72°59'27.859654
MP209-LHS-P2	288497.998	2099898.471	18°58'50.525211	72°59'27.729894
MP209-LHS-P3	288493.395	2099902.32	18°58'50.648656	72°59'27.571066
MP209-LHS-P4	288497.243	2099906.923	18°58'50.799753	72°59'27.700792
MP209-RHS-P1	288492.148	2099891.475	18°58'50.295562	72°59'27.532673
MP209-RHS-P2	288488.299	2099886.872	18°58'50.144464	72°59'27.402912
MP209-RHS-P3	288483.696	2099890.72	18°58'50.267877	72°59'27.244085
MP209-RHS-P4	288487.545	2099895.323	18°58'50.418974	72°59'27.373846
MP210-LHS-P1	288547.877	2099864.588	18°58'49.441985	72°59'29.447929
MP210-LHS-P2	288544.028	2099859.985	18°58'49.290888	72°59'29.318168
MP210-LHS-P3	288539.425	2099863.834	18°58'49.414334	72°59'29.159341
MP210-LHS-P4	288543.274	2099868.437	18°58'49.565431	72°59'29.289102
MP210-RHS-P1	288538.178	2099852.989	18°58'49.061239	72°59'29.120948
MP210-RHS-P2	288534.33	2099848.385	18°58'48.91011	72°59'28.991221
MP210-RHS-P3	288529.727	2099852.234	18°58'49.033555	72°59'28.832394
MP210-RHS-P4	288533.575	2099856.837	18°58'49.184652	72°59'28.962121
MP211-LHS-P1	288593.907	2099826.102	18°58'48.207658	72°59'31.036198
MP211-LHS-P2	288590.059	2099821.499	18°58'48.056561	72°59'30.906471
MP211-LHS-P3	288585.456	2099825.347	18°58'48.179975	72°59'30.747644
MP211-LHS-P4	288589.304	2099829.951	18°58'48.331104	72°59'30.877371
MP211-RHS-P1	288584.209	2099814.502	18°58'47.82688	72°59'30.70925
MP211-RHS-P2	288580.36	2099809.899	18°58'47.675783	72°59'30.579489
MP211-RHS-P3	288575.757	2099813.748	18°58'47.799229	72°59'30.420662
MP211-RHS-P4	288579.606	2099818.351	18°58'47.950326	72°59'30.550423



PILE ID	EASTING	NORTHING	LAT	LONG
MP212-LHS-P1	288639.938	2099787.616	18°58'46.973326	72°59'32.624494
MP212-LHS-P2	288636.089	2099783.013	18°58'46.822229	72°59'32.494733
MP212-LHS-P3	288631.486	2099786.861	18°58'46.945643	72°59'32.335907
MP212-LHS-P4	288635.335	2099791.464	18°58'47.09674	72°59'32.465668
MP212-RHS-P1	288630.239	2099776.016	18°58'46.592549	72°59'32.297512
MP212-RHS-P2	288626.391	2099771.413	18°58'46.441453	72°59'32.167784
MP212-RHS-P3	288621.788	2099775.261	18°58'46.564866	72°59'32.008959
MP212-RHS-P4	288625.636	2099779.865	18°58'46.715995	72°59'32.138686
MP213-LHS-P1	288685.968	2099749.129	18°58'45.738957	72°59'34.21275
MP213-LHS-P2	288682.12	2099744.526	18°58'45.587861	72°59'34.083023
MP213-LHS-P4	288681.365	2099752.978	18°58'45.862404	72°59'34.053925
MP213-RHS-P1	288676.27	2099737.53	18°58'45.358213	72°59'33.885801
MP213-RHS-P2	288672.421	2099732.927	18°58'45.207117	72°59'33.75604
MP213-RHS-P3	288667.818	2099736.775	18°58'45.330531	72°59'33.597215
MP213-RHS-P4	288671.667	2099741.378	18°58'45.481627	72°59'33.726976
MP214-LHS-P1	288731.999	2099710.643	18°58'44.504616	72°59'35.801034
MP214-LHS-P3	288723.547	2099709.889	18°58'44.476967	72°59'35.512447
MP214-RHS-P1	288722.3	2099699.043	18°58'44.12384	72°59'35.47405
MP214-RHS-P2	288718.452	2099694.44	18°58'43.972745	72°59'35.344323
MP214-RHS-P3	288713.849	2099698.289	18°58'44.096192	72°59'35.185498
MP215-LHS-P1	288778.029	2099672.157	18°58'43.270271	72°59'37.389277
MP215-LHS-P2	288774.181	2099667.554	18°58'43.119175	72°59'37.259549
MP215-LHS-P3	288769.578	2099671.402	18°58'43.242591	72°59'37.100725
MP215-LHS-P4	288773.426	2099676.005	18°58'43.393686	72°59'37.230453
MP215-RHS-P1	288768.331	2099660.557	18°58'42.889496	72°59'37.062327
MP215-RHS-P2	288764.482	2099655.954	18°58'42.7384	72°59'36.932565
MP215-RHS-P3	288759.879	2099659.803	18°58'42.861848	72°59'36.773741
MP215-RHS-P4	288763.728	2099664.406	18°58'43.012944	72°59'36.903503
MP216-LHS-P1	288824.06	2099633.67	18°58'42.035889	72°59'38.977548
MP216-LHS-P2	288820.211	2099629.067	18°58'41.884793	72°59'38.847786
MP216-LHS-P3	288815.608	2099632.916	18°58'42.008241	72°59'38.688962
MP216-LHS-P4	288819.457	2099637.519	18°58'42.159337	72°59'38.818724
MP216-RHS-P1	288814.361	2099622.071	18°58'41.655147	72°59'38.650563
MP216-RHS-P2	288810.513	2099617.468	18°58'41.504052	72°59'38.520835
MP216-RHS-P3	288805.91	2099621.316	18°58'41.627467	72°59'38.362012
MP216-RHS-P4	288809.758	2099625.919	18°58'41.778562	72°59'38.49174
MP217-LHS-P1	288870.09	2099595.184	18°58'40.801534	72°59'40.565778
MP217-LHS-P2	288866.242	2099590.581	18°58'40.65044	72°59'40.43605
MP217-LHS-P3	288861.639	2099594.43	18°58'40.773888	72°59'40.277227
MP217-LHS-P4	288865.487	2099599.033	18°58'40.924983	72°59'40.406955
MP217-RHS-P2	288856.543	2099578.981	18°58'40.269666	72°59'40.109065
MP217-RHS-P4	288855.789	2099587.433	18°58'40.54421	72°59'40.080005
MP218-LHS-P1	288916.121	2099556.698	18°58'39.567176	72°59'42.154036
MP218-LHS-P2	288912.272	2099552.095	18°58'39.416081	72°59'42.024273
MP218-LHS-P3	288907.669	2099555.943	18°58'39.539498	72°59'41.865452
MP218-LHS-P4	288911.518	2099560.546	18°58'39.690592	72°59'41.995214
MP218-RHS-P1	288906.422	2099545.098	18°58'39.186403	72°59'41.827051
MP218-RHS-P2	288902.574	2099540.495	18°58'39.035309	72°59'41.697322
MP218-RHS-P3	288897.971	2099544.344	18°58'39.158758	72°59'41.5385



PILE ID	EASTING	NORTHING	LAT	LONG
MP218-RHS-P4	288901.819	2099548.947	18°58'39.309852	72°59'41.668229
MP219-LHS-P1	288962.151	2099518.211	18°58'38.33278	72°59'43.742254
MP219-LHS-P2	288958.303	2099513.608	18°58'38.181686	72°59'43.612525
MP219-LHS-P3	288953.7	2099517.457	18°58'38.305136	72°59'43.453704
MP219-LHS-P4	288957.548	2099522.06	18°58'38.45623	72°59'43.583432
MP219-RHS-P1	288952.453	2099506.612	18°58'37.952041	72°59'43.415302
MP219-RHS-P2	288948.604	2099502.009	18°58'37.800947	72°59'43.285539
MP219-RHS-P3	288944.001	2099505.857	18°58'37.924363	72°59'43.126718
MP219-RHS-P4	288947.85	2099510.46	18°58'38.075458	72°59'43.256481
MP220-LHS-P1	289008.182	2099479.725	18°58'37.098413	72°59'45.330499
MP220-LHS-P2	289004.333	2099475.122	18°58'36.947319	72°59'45.200736
MP220-LHS-P3	288999.73	2099478.971	18°58'37.070769	72°59'45.041915
MP220-LHS-P4	289003.579	2099483.574	18°58'37.221863	72°59'45.171678
MP220-RHS-P1	288998.483	2099468.125	18°58'36.717642	72°59'45.003513
MP220-RHS-P2	288994.634	2099463.522	18°58'36.566547	72°59'44.87375
MP220-RHS-P4	288993.88	2099471.974	18°58'36.841091	72°59'44.844692
MP221-LHS-P1	289054.212	2099441.239	18°58'35.864041	72°59'46.918704
MP221-LHS-P2	289050.364	2099436.636	18°58'35.712947	72°59'46.788975
MP221-LHS-P3	289045.76	2099440.484	18°58'35.836365	72°59'46.630121
MP221-LHS-P4	289049.609	2099445.087	18°58'35.987459	72°59'46.759884
MP221-RHS-P1	289044.514	2099429.639	18°58'35.483271	72°59'46.591751
MP221-RHS-P2	289040.665	2099425.036	18°58'35.332177	72°59'46.461988
MP221-RHS-P3	289036.062	2099428.885	18°58'35.455627	72°59'46.303168
MP221-RHS-P4	289039.911	2099433.488	18°58'35.606721	72°59'46.432931
MP222-LHS-P1	289100.243	2099402.752	18°58'34.629632	72°59'48.506937
MP222-LHS-P2	289096.394	2099398.149	18°58'34.478539	72°59'48.377173
MP222-LHS-P3	289091.791	2099401.998	18°58'34.60199	72°59'48.218354
MP222-LHS-P4	289095.64	2099406.601	18°58'34.753083	72°59'48.348117
MP222-RHS-P1	289090.544	2099391.153	18°58'34.248895	72°59'48.179949
MP222-RHS-P2	289086.695	2099386.55	18°58'34.097801	72°59'48.050186
MP222-RHS-P3	289082.092	2099390.398	18°58'34.22122	72°59'47.891366
MP222-RHS-P4	289085.941	2099395.001	18°58'34.372313	72°59'48.02113
MP223-LHS-P1	289146.273	2099364.266	18°58'33.395251	72°59'50.095129
MP223-LHS-P2	289142.424	2099359.663	18°58'33.244158	72°59'49.965365
MP223-LHS-P3	289137.821	2099363.512	18°58'33.367609	72°59'49.806546
MP223-LHS-P4	289141.67	2099368.115	18°58'33.518703	72°59'49.93631
MP223-RHS-P1	289136.575	2099352.666	18°58'33.014483	72°59'49.768175
MP223-RHS-P2	289132.726	2099348.063	18°58'32.863389	72°59'49.638412
MP223-RHS-P3	289128.123	2099351.912	18°58'32.986841	72°59'49.479593
MP223-RHS-P4	289131.971	2099356.515	18°58'33.137933	72°59'49.609322
MP224-LHS-P1	289192.304	2099325.78	18°58'32.160866	72°59'51.683348
MP224-LHS-P2	289188.455	2099321.177	18°58'32.009773	72°59'51.553585
MP224-LHS-P3	289183.852	2099325.025	18°58'32.133193	72°59'51.394767
MP224-LHS-P4	289187.701	2099329.628	18°58'32.284286	72°59'51.52453
MP224-RHS-P1	289182.605	2099314.18	18°58'31.780098	72°59'51.35636
MP224-RHS-P2	289178.756	2099309.577	18°58'31.629005	72°59'51.226596
MP224-RHS-P3	289174.153	2099313.426	18°58'31.752457	72°59'51.067778
MP224-RHS-P4	289178.002	2099318.029	18°58'31.90355	72°59'51.197542
MP225-LHS-P1	289238.334	2099287.294	18°58'30.926477	72°59'53.271528



PILE ID	EASTING	NORTHING	LAT	LONG
MP225-LHS-P2	289234.485	2099282.691	18°58'30.775384	72°59'53.141764
MP225-LHS-P3	289229.882	2099286.539	18°58'30.898804	72°59'52.982946
MP225-LHS-P4	289233.731	2099291.142	18°58'31.049896	72°59'53.11271
MP225-RHS-P1	289228.635	2099275.694	18°58'30.545709	72°59'52.944539
MP225-RHS-P2	289224.787	2099271.091	18°58'30.394617	72°59'52.814809
MP225-RHS-P3	289220.184	2099274.939	18°58'30.518036	72°59'52.655992
MP225-RHS-P4	289224.032	2099279.543	18°58'30.669161	72°59'52.785721
MP226-LHS-P1	289284.364	2099248.807	18°58'29.69205	72°59'54.859701
MP226-LHS-P2	289280.516	2099244.204	18°58'29.540958	72°59'54.729971
MP226-LHS-P3	289275.913	2099248.053	18°58'29.664411	72°59'54.571154
MP226-LHS-P4	289279.761	2099252.656	18°58'29.815503	72°59'54.700884
MP226-RHS-P1	289274.666	2099237.208	18°58'29.311316	72°59'54.532745
MP226-RHS-P2	289270.817	2099232.605	18°58'29.160224	72°59'54.402981
MP226-RHS-P3	289266.214	2099236.453	18°58'29.283644	72°59'54.244165
MP226-RHS-P4	289270.063	2099241.056	18°58'29.434736	72°59'54.373929
MP227-LHS-P1	289330.395	2099210.321	18°58'28.457652	72°59'56.447902
MP227-LHS-P2	289326.546	2099205.718	18°58'28.30656	72°59'56.318137
MP227-LHS-P3	289321.943	2099209.567	18°58'28.430013	72°59'56.159321
MP227-LHS-P4	289325.792	2099214.17	18°58'28.581105	72°59'56.289085
MP227-RHS-P1	289320.696	2099198.721	18°58'28.076886	72°59'56.120912
MP227-RHS-P2	289316.848	2099194.118	18°58'27.925794	72°59'55.991182
MP227-RHS-P3	289312.245	2099197.967	18°58'28.049247	72°59'55.832365
MP227-RHS-P4	289316.093	2099202.57	18°58'28.200339	72°59'55.962095
MP228-LHS-P1	289376.425	2099171.835	18°58'27.223249	72°59'58.036062
MP228-LHS-P2	289372.577	2099167.232	18°58'27.072157	72°59'57.906331
MP228-LHS-P3	289367.974	2099171.08	18°58'27.195578	72°59'57.747516
MP228-LHS-P4	289371.822	2099175.683	18°58'27.34667	72°59'57.877246
MP228-RHS-P1	289366.727	2099160.235	18°58'26.842484	72°59'57.709105
MP228-RHS-P2	289362.878	2099155.632	18°58'26.691392	72°59'57.579341
MP228-RHS-P3	289358.275	2099159.481	18°58'26.814845	72°59'57.420525
MP228-RHS-P4	289362.124	2099164.084	18°58'26.965937	72°59'57.55029
MP229-LHS-P1	289422.456	2099133.348	18°58'25.988809	72°59'59.62425
MP229-LHS-P2	289418.607	2099128.745	18°58'25.837718	72°59'59.494485
MP229-LHS-P3	289414.004	2099132.594	18°58'25.961171	72°59'59.33567
MP229-LHS-P4	289417.853	2099137.197	18°58'26.112263	72°59'59.465435
MP229-RHS-P1	289412.757	2099121.749	18°58'25.608077	72°59'59.297259
MP229-RHS-P2	289408.909	2099117.146	18°58'25.456986	72°59'59.167528
MP229-RHS-P3	289404.306	2099120.994	18°58'25.580407	72°59'59.008713
MP229-RHS-P4	289408.154	2099125.597	18°58'25.731498	72°59'59.138444
MP230-LHS-P1	289468.486	2099094.862	18°58'24.754397	73°0'1.212397
MP230-LHS-P2	289464.638	2099090.259	18°58'24.603306	73°0'1.082666
MP230-LHS-P4	289463.883	2099098.711	18°58'24.877852	73°0'1.053583
MP230-RHS-P1	289458.788	2099083.262	18°58'24.373634	73°0'0.88544
MP230-RHS-P2	289454.939	2099078.659	18°58'24.222542	73°0'0.755675
MP230-RHS-P3	289450.336	2099082.508	18°58'24.345997	73°0'0.596861
MP230-RHS-P4	289454.185	2099087.111	18°58'24.497088	73°0'0.726625
MP231-LHS-P2	289510.668	2099051.773	18°58'23.36889	73°0'2.670807
MP231-LHS-P3	289506.065	2099055.621	18°58'23.492313	73°0'2.511993
MP231-LHS-P4	289509.914	2099060.224	18°58'23.643403	73°0'2.641759



PILE ID	EASTING	NORTHING	LAT	LONG
MP231-RHS-P1	289504.818	2099044.776	18°58'23.139218	73°0'2.47358
MP231-RHS-P2	289500.97	2099040.173	18°58'22.988127	73°0'2.34385
MP231-RHS-P3	289496.367	2099044.022	18°58'23.111582	73°0'2.185036
MP231-RHS-P4	289500.215	2099048.625	18°58'23.262673	73°0'2.314767
MP232-LHS-P1	289560.547	2099017.889	18°58'22.285528	73°0'4.388707
MP232-LHS-P2	289556.699	2099013.3	18°58'22.134893	73°0'4.25897
MP232-LHS-P3	289552.096	2099017.135	18°58'22.257893	73°0'4.100163
MP232-LHS-P4	289555.944	2099021.738	18°58'22.408983	73°0'4.229894
MP232-RHS-P1	289550.849	2099006.29	18°58'21.904798	73°0'4.061749
MP232-RHS-P2	289547	2099001.687	18°58'21.753708	73°0'3.931983
MP232-RHS-P4	289546.246	2099010.138	18°58'22.028221	73°0'3.902936
MP233-LHS-P2	289602.729	2098974.8	18°58'20.900013	73°0'5.847104
MP233-LHS-P3	289598.126	2098978.649	18°58'21.023469	73°0'5.688291
MP233-LHS-P4	289601.975	2098983.252	18°58'21.174559	73°0'5.818057
MP233-RHS-P1	289596.879	2098967.803	18°58'20.670341	73°0'5.649877
MP233-RHS-P2	289593.031	2098963.2	18°58'20.519251	73°0'5.520146
MP233-RHS-P3	289588.428	2098967.049	18°58'20.642707	73°0'5.361333
MP233-RHS-P4	289592.276	2098971.652	18°58'20.793797	73°0'5.491064
MP234-LHS-P1	289652.608	2098940.917	18°58'19.816674	73°0'7.564991
MP234-LHS-P2	289648.76	2098936.314	18°58'19.665584	73°0'7.43526
MP234-LHS-P3	289644.157	2098940.162	18°58'19.789008	73°0'7.276448
MP234-LHS-P4	289648.005	2098944.765	18°58'19.940097	73°0'7.40618
MP234-RHS-P1	289642.91	2098929.317	18°58'19.435913	73°0'7.238032
MP234-RHS-P2	289639.061	2098924.714	18°58'19.284823	73°0'7.108267
MP234-RHS-P3	289634.458	2098928.563	18°58'19.408279	73°0'6.949455
MP235-LHS-P1	289698.639	2098902.43	18°58'18.582207	73°0'9.153141
MP235-LHS-P2	289694.79	2098897.827	18°58'18.431118	73°0'9.023375
MP235-LHS-P3	289690.187	2098901.676	18°58'18.554574	73°0'8.864564
MP235-LHS-P4	289694.036	2098906.279	18°58'18.705664	73°0'8.99433
MP235-RHS-P1	289688.94	2098890.831	18°58'18.20148	73°0'8.826147
MP235-RHS-P2	289685.092	2098886.228	18°58'18.05039	73°0'8.696416
MP235-RHS-P3	289680.488	2098890.076	18°58'18.173814	73°0'8.53757
MP235-RHS-P4	289684.337	2098894.679	18°58'18.324904	73°0'8.667336
MP236-LHS-P1	289744.669	2098863.944	18°58'17.347769	73°0'10.74125
MP236-LHS-P2	289740.82	2098859.341	18°58'17.196679	73°0'10.611484
MP236-LHS-P3	289736.217	2098863.19	18°58'17.320137	73°0'10.452673
MP236-LHS-P4	289740.066	2098867.793	18°58'17.471226	73°0'10.58244
MP236-RHS-P1	289734.97	2098852.345	18°58'16.967042	73°0'10.414256
MP236-RHS-P2	289731.122	2098847.742	18°58'16.815953	73°0'10.284524
MP236-RHS-P3	289726.519	2098851.59	18°58'16.939377	73°0'10.125714
MP236-RHS-P4	289730.367	2098856.193	18°58'17.090466	73°0'10.255446
MP237-LHS-P1	289788.398	2098827.382	18°58'16.175039	73°0'12.249965
MP237-LHS-P2	289784.549	2098822.779	18°58'16.02395	73°0'12.120199
MP237-LHS-P3	289779.946	2098826.628	18°58'16.147407	73°0'11.961389
MP237-LHS-P4	289783.795	2098831.231	18°58'16.298496	73°0'12.091155
MP237-LHS-P4(A)	289783.795	2098831.231	18°58'16.298496	73°0'12.091155
MP237-RHS-P1	289778.699	2098815.783	18°58'15.794312	73°0'11.92297
MP237-RHS-P2	289774.851	2098811.18	18°58'15.643224	73°0'11.793238
MP237-RHS-P3	289770.248	2098815.028	18°58'15.766648	73°0'11.634428



PILE ID	EASTING	NORTHING	LAT	LONG
MP237-RHS-P4	289774.096	2098819.631	18°58'15.917737	73°0'11.764161
MP238-LHS-P1	289832.127	2098790.821	18°58'15.002337	73°0'13.758674
MP238-LHS-P2	289828.278	2098786.217	18°58'14.851216	73°0'13.628908
MP238-LHS-P2(A)	289828.278	2098786.217	18°58'14.851216	73°0'13.628908
MP238-LHS-P3	289823.675	2098790.066	18°58'14.974674	73°0'13.470098
MP238-LHS-P4	289827.524	2098794.669	18°58'15.125762	73°0'13.599865
MP238-RHS-P1	289822.428	2098779.221	18°58'14.621579	73°0'13.431679
MP238-RHS-P2	289818.58	2098774.618	18°58'14.47049	73°0'13.301947
MP238-RHS-P3	289813.977	2098778.466	18°58'14.593916	73°0'13.143138
MP238-RHS-P4	289817.825	2098783.069	18°58'14.745004	73°0'13.27287
MP239-LHS-P1	289875.856	2098754.258	18°58'13.829566	73°0'15.267378
MP239-LHS-P2	289872.007	2098749.655	18°58'13.678478	73°0'15.137611
MP239-LHS-P3	289867.404	2098753.504	18°58'13.801936	73°0'14.978802
MP239-LHS-P4	289871.253	2098758.107	18°58'13.953025	73°0'15.108569
MP239-RHS-P1	289866.067	2098742.55	18°58'13.445264	73°0'14.937348
MP239-RHS-P2	289862.218	2098737.947	18°58'13.294175	73°0'14.807582
MP239-RHS-P3	289857.615	2098741.796	18°58'13.417634	73°0'14.648773
MP239-RHS-P4	289861.464	2098746.399	18°58'13.568722	73°0'14.778539
MP240-LHS-P1	289919.585	2098717.696	18°58'12.656824	73°0'16.776076
MP240-LHS-P2	289915.737	2098713.093	18°58'12.505736	73°0'16.646343
MP240-LHS-P3	289911.133	2098716.942	18°58'12.629195	73°0'16.4875
MP240-LHS-P4	289914.982	2098721.545	18°58'12.780283	73°0'16.617267
MP240-RHS-P1	289909.281	2098705.373	18°58'12.252336	73°0'16.428682
MP240-RHS-P3	289900.829	2098704.618	18°58'12.224673	73°0'16.140107
MP240-RHS-P4	289904.678	2098709.221	18°58'12.375762	73°0'16.269874
MP177-L-P1	286431.934	2101067.831	18°59'27.777021	72°58'16.653288
MP177-L-P2	286430.522	2101062	18°59'27.586896	72°58'16.607322
MP177-L-P3	286424.691	2101063.412	18°59'27.630622	72°58'16.407457
MP177-L-P4	286426.102	2101069.243	18°59'27.820747	72°58'16.453389
MP177-R-P1	286428.334	2101052.961	18°59'27.292171	72°58'16.536096
MP177-R-P2	286426.922	2101047.129	18°59'27.102013	72°58'16.490131
MP177-R-P3	286421.091	2101048.541	18°59'27.145739	72°58'16.290265
MP177-R-P4	286422.503	2101054.373	18°59'27.335897	72°58'16.336231
MP178-L-P1	286524.223	2101044.313	18°59'27.046912	72°58'19.817075
MP178-L-P2	286522.68	2101038.514	18°59'26.857778	72°58'19.766618
MP178-L-P3	286516.882	2101040.058	18°59'26.905809	72°58'19.567829
MP178-L-P4	286518.425	2101045.856	18°59'27.094911	72°58'19.618287
MP178-R-P1	286520.288	2101029.527	18°59'26.564668	72°58'19.688397
MP178-R-P2	286518.745	2101023.729	18°59'26.375566	72°58'19.637939
MP178-R-P3	286512.947	2101025.272	18°59'26.423565	72°58'19.439151
MP178-R-P4	286514.49	2101031.07	18°59'26.612666	72°58'19.489609
MP179-L-P1	286615.957	2101018.712	18°59'26.24885	72°58'22.962706
MP179-L-P2	286614.283	2101012.951	18°59'26.060902	72°58'22.907755
MP179-L-P3	286608.521	2101014.625	18°59'26.113175	72°58'22.710146
MP179-L-P4	286610.195	2101020.386	18°59'26.301122	72°58'22.765097
MP179-R-P1	286611.688	2101004.02	18°59'25.769537	72°58'22.822572
MP179-R-P2	286610.014	2100998.258	18°59'25.581557	72°58'22.767621
MP179-R-P3	286604.253	2100999.932	18°59'25.633831	72°58'22.570046
MP179-R-P4	286605.927	2101005.694	18°59'25.82181	72°58'22.624997



PILE ID	EASTING	NORTHING	LAT	LONG
MP180-L-P1	286707.088	2100991.044	18°59'25.383337	72°58'26.088532
MP180-L-P2	286705.284	2100985.321	18°59'25.196577	72°58'26.029121
MP180-L-P3	286699.562	2100987.125	18°59'25.253093	72°58'25.832829
MP180-L-P4	286701.366	2100992.848	18°59'25.439853	72°58'25.892239
MP180-R-P1	286702.488	2100976.452	18°59'24.907153	72°58'25.937042
MP180-R-P2	286700.685	2100970.729	18°59'24.720393	72°58'25.877666
MP180-R-P3	286694.962	2100972.533	18°59'24.776908	72°58'25.681339
MP180-R-P4	286696.766	2100978.256	18°59'24.963668	72°58'25.740749
MP181-L-P1	286797.57	2100961.321	18°59'24.450747	72°58'29.192975
MP181-L-P2	286795.637	2100955.641	18°59'24.265337	72°58'29.129137
MP181-L-P3	286789.957	2100957.574	18°59'24.326064	72°58'28.93423
MP181-L-P4	286791.89	2100963.254	18°59'24.511474	72°58'28.998068
MP181-R-P1	286792.642	2100946.837	18°59'23.977952	72°58'29.030229
MP181-R-P2	286790.709	2100941.157	18°59'23.792542	72°58'28.966391
MP181-R-P3	286785.029	2100943.09	18°59'23.853269	72°58'28.771484
MP181-R-P4	286786.961	2100948.77	18°59'24.038679	72°58'28.835287
MP182-L-P1	286859.081	2100939.809	18°59'23.774289	72°58'31.30393
MP182-L-P2	286857.061	2100934.16	18°59'23.589855	72°58'31.237106
MP182-L-P3	286851.411	2100936.18	18°59'23.653423	72°58'31.04319
MP182-L-P4	286853.432	2100941.83	18°59'23.83789	72°58'31.110048
MP182-R-P1	286853.929	2100925.403	18°59'23.303947	72°58'31.133495
MP182-R-P2	286851.909	2100919.753	18°59'23.11948	72°58'31.066671
MP182-R-P3	286846.259	2100921.774	18°59'23.18308	72°58'30.872756
MP182-R-P4	286848.279	2100927.423	18°59'23.367515	72°58'30.939579
MP183-L-P1	286967.378	2100898.762	18°59'22.480131	72°58'35.021739
MP183-L-P2	286962.214	2100895.708	18°59'22.378898	72°58'34.84643
MP183-L-P3	286957.049	2100892.653	18°59'22.277633	72°58'34.671087
MP183-L-P4	286953.384	2100898.85	18°59'22.47776	72°58'34.543379
MP183-L-P5	286958.548	2100901.905	18°59'22.579025	72°58'34.718688
MP183-L-P6	286963.712	2100904.96	18°59'22.68029	72°58'34.893997
MP183-R-P1	286950.67	2100888.835	18°59'22.151105	72°58'34.454549
MP183-R-P2	286945.515	2100885.766	18°59'22.049388	72°58'34.279554
MP183-R-P3	286940.359	2100882.697	18°59'21.947671	72°58'34.104524
MP183-R-P4	286936.676	2100888.883	18°59'22.147434	72°58'33.976205
MP183-R-P5	286941.831	2100891.953	18°59'22.249183	72°58'34.1512
MP183-R-P6	286946.987	2100895.022	18°59'22.3509	72°58'34.32623
MP184-L-P1	287134.037	2100829.65	18°59'20.29521	72°58'40.745408
MP184-L-P2	287128.746	2100826.82	18°59'20.201215	72°58'40.56567
MP184-L-P3	287123.456	2100823.989	18°59'20.107188	72°58'40.385966
MP184-L-P4	287120.059	2100830.338	18°59'20.312359	72°58'40.267361
MP184-L-P5	287125.35	2100833.168	18°59'20.406354	72°58'40.4471
MP184-L-P6	287130.64	2100835.999	18°59'20.500381	72°58'40.626804
MP184-R-P1	287116.919	2100820.448	18°59'19.98961	72°58'40.163918
MP184-R-P2	287111.637	2100817.612	18°59'19.895423	72°58'39.984489
MP184-R-P3	287106.355	2100814.757	18°59'19.800618	72°58'39.805068
MP184-R-P4	287102.94	2100821.096	18°59'20.005457	72°58'39.685852
MP184-R-P5	287108.222	2100823.941	18°59'20.099937	72°58'39.865277
MP184-R-P6	287113.504	2100826.787	18°59'20.194449	72°58'40.044701
MP185-L-P1	287297.593	2100753.483	18°59'17.879682	72°58'46.365746



PILE ID	EASTING	NORTHING	LAT	LONG
MP185-L-P2	287292.175	2100750.86	18°59'17.792372	72°58'46.181585
MP185-L-P3	287286.768	2100748.259	18°59'17.705782	72°58'45.997791
MP185-L-P4	287283.647	2100754.747	18°59'17.915577	72°58'45.888568
MP185-L-P5	287289.053	2100757.348	18°59'18.002167	72°58'46.072328
MP185-L-P6	287294.46	2100759.95	18°59'18.08879	72°58'46.256121
MP185-R-P1	287280.086	2100745.001	18°59'17.597353	72°58'45.770675
MP185-R-P2	287274.686	2100742.384	18°59'17.510244	72°58'45.587127
MP185-R-P3	287269.287	2100739.768	18°59'17.423169	72°58'45.403613
MP185-R-P4	287266.147	2100746.247	18°59'17.632664	72°58'45.293744
MP185-R-P5	287271.546	2100748.864	18°59'17.719772	72°58'45.477258
MP185-R-P6	287276.946	2100751.48	18°59'17.806848	72°58'45.660806
MP186-L-P1	287385.321	2100709.566	18°59'16.48444	72°58'49.381561
MP186-L-P2	287382.553	2100704.244	18°59'16.310361	72°58'49.289037
MP186-L-P3	287377.23	2100707.012	18°59'16.398378	72°58'49.106008
MP186-L-P4	287379.998	2100712.335	18°59'16.57249	72°58'49.198532
MP186-R-P1	287378.261	2100695.993	18°59'16.040475	72°58'49.14557
MP186-R-P2	287375.492	2100690.67	18°59'15.866363	72°58'49.053012
MP186-R-P3	287370.169	2100693.439	18°59'15.954412	72°58'48.869983
MP186-R-P4	287372.938	2100698.762	18°59'16.128524	72°58'48.962541