



# THE COOK ISLANDS GAZETTE

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97A

## PUBLIC NOTICE

### DECLARATION BY THE RESPONSIBLE MINISTER RESERVATION OF AREAS FOR SEABED MINERALS ACTIVITIES

**Under the Seabed Minerals Act 2009, as amended, (the Act)**

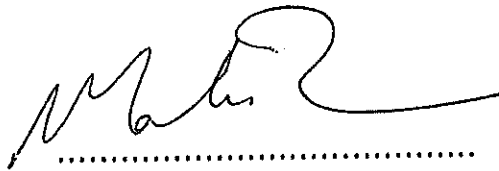
This declaration is made pursuant to an approval given by Cabinet on the 26<sup>th</sup> day of September, 2017 and an agreement between the Minister, CIIC and Ocean Minerals LLC (OMI) which was signed on the 13<sup>th</sup> day of October 2017

**THE RESPONSIBLE MINISTER  
THE HONOURABLE MARK BROWN**

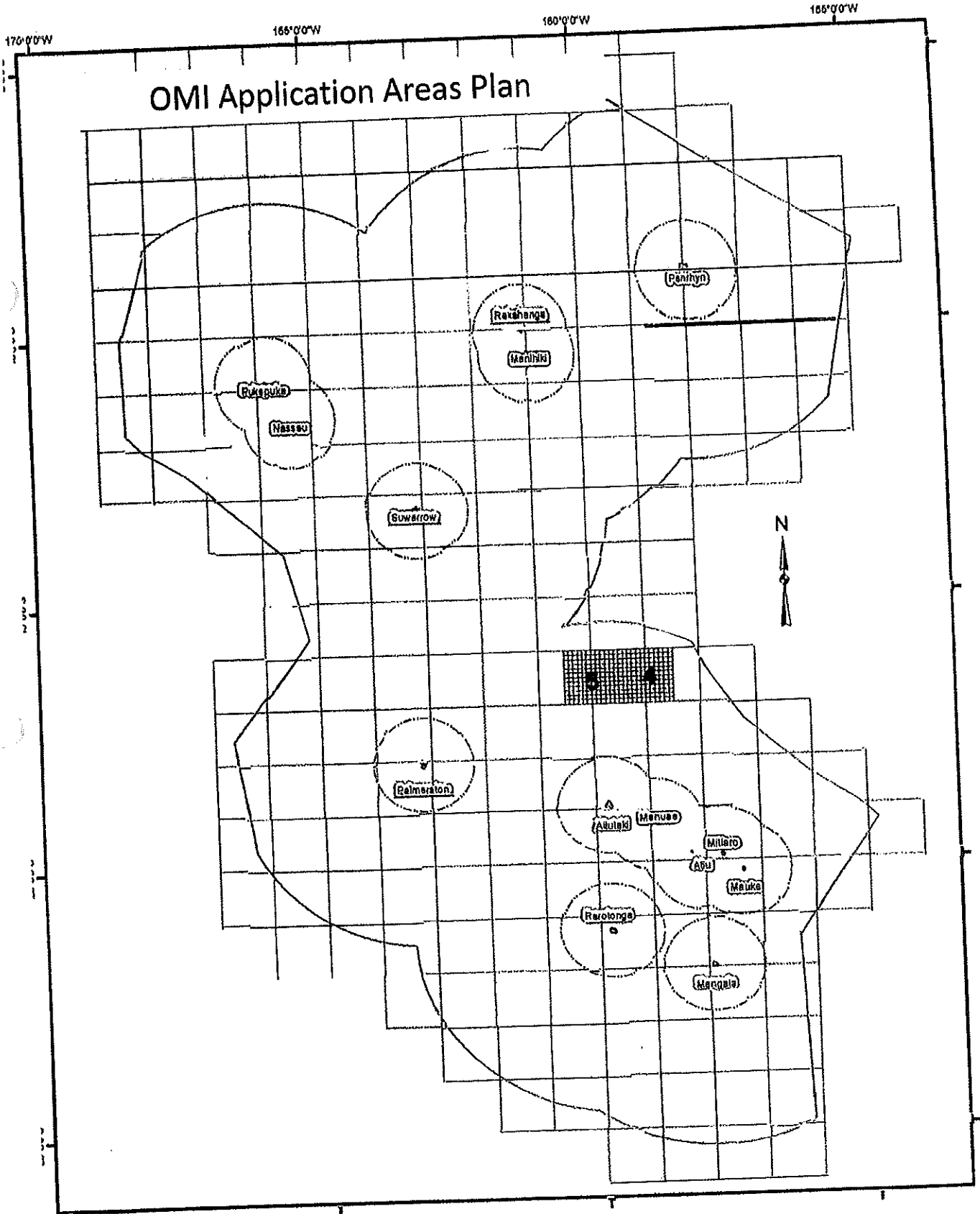
### HEREBY DECLARES

1. Pursuant to Section 53 of the Act the area of the Seabed of the Cook Islands, described in the attached Schedule, is hereby reserved exclusively for OMI to apply for an exploration title under the Act.

2. The Minister may revoke this Declaration if OMI does not within 12 months of the Publication of this Declaration apply under the Act for an exploration licence provided however if not more than 9 months after the date of this Declaration it serves notice on the Cook Islands Investment Corporation that it wishes to extend the period for applying for an exploration licence by a further 6 months then on service of that notice the period within which it must make application shall be extended from 12 months to 18 months.



.....  
**Hon Mark Brown**  
**Minister of Minerals and**  
**Natural Resources**



## Area 4 Coordinates

### Block Name

016S160W-96	159.05 W 16.35 S	159.00 W 16.35 S	159.00 W 16.40 S	159.05 W 16.40 S
016S160W-23	159.10 W 16.05 S	159.05 W 16.05 S	159.05 W 16.10 S	159.10 W 16.10 S
016S160W-93	159.20 W 16.35 S	159.15 W 16.35 S	159.15 W 16.40 S	159.20 W 16.40 S
016S159W-29	158.40 W 16.10 S	158.35 W 16.10 S	158.35 W 16.15 S	158.40 W 16.15 S
016S159W-98	158.55 W 16.40 S	158.50 W 16.40 S	158.50 W 16.45 S	158.55 W 16.45 S
016S159W-74	158.55 W 16.30 S	158.50 W 16.30 S	158.50 W 16.35 S	158.55 W 16.35 S
016S160W-43	159.30 W 16.15 S	159.25 W 16.15 S	159.25 W 16.20 S	159.30 W 16.20 S
016S159W-77	158.40 W 16.30 S	158.35 W 16.30 S	158.35 W 16.35 S	158.40 W 16.35 S
016S159W-26	158.55 W 16.10 S	158.50 W 16.10 S	158.50 W 16.15 S	158.55 W 16.15 S
016S160W-56	159.25 W 16.20 S	159.20 W 16.20 S	159.20 W 16.25 S	159.25 W 16.25 S
016S160W-72	159.05 W 16.25 S	159.00 W 16.25 S	159.00 W 16.30 S	159.05 W 16.30 S
016S159W-52	158.45 W 16.20 S	158.40 W 16.20 S	158.40 W 16.25 S	158.45 W 16.25 S
016S160W-106	159.15 W 16.40 S	159.10 W 16.40 S	159.10 W 16.45 S	159.15 W 16.45 S
016S160W-140	159.25 W 16.55 S	159.20 W 16.55 S	159.20 W 17.00 S	159.25 W 17.00 S
016S159W-61	159.00 W 16.25 S	158.55 W 16.25 S	158.55 W 16.30 S	159.00 W 16.30 S
016S159W-18	158.35 W 16.05 S	158.30 W 16.05 S	158.30 W 16.10 S	158.35 W 16.10 S
016S160W-118	159.15 W 16.45 S	159.10 W 16.45 S	159.10 W 16.50 S	159.15 W 16.50 S
016S160W-129	159.20 W 16.50 S	159.15 W 16.50 S	159.15 W 16.55 S	159.20 W 16.55 S
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016S159W-50	158.55 W 16.20 S	158.50 W 16.20 S	158.50 W 16.25 S	158.55 W 16.25 S
016S160W-80	159.25 W 16.30 S	159.20 W 16.30 S	159.20 W 16.35 S	159.25 W 16.35 S
016S160W-20	159.25 W 16.05 S	159.20 W 16.05 S	159.20 W 16.10 S	159.25 W 16.10 S
016S160W-21	159.20 W 16.05 S	159.15 W 16.05 S	159.15 W 16.10 S	159.20 W 16.10 S
016S160W-22	159.15 W 16.05 S	159.10 W 16.05 S	159.10 W 16.10 S	159.15 W 16.10 S
016S159W-15	158.50 W 16.05 S	158.45 W 16.05 S	158.45 W 16.10 S	158.50 W 16.10 S
016S159W-2	158.55 W 16.00 S	158.50 W 16.00 S	158.50 W 16.05 S	158.55 W 16.05 S
016S160W-58	159.15 W 16.20 S	159.10 W 16.20 S	159.10 W 16.25 S	159.15 W 16.25 S
016S160W-107	159.10 W 16.40 S	159.05 W 16.40 S	159.05 W 16.45 S	159.10 W 16.45 S
016S159W-62	158.55 W 16.25 S	158.50 W 16.25 S	158.50 W 16.30 S	158.55 W 16.30 S
016S159W-54	158.35 W 16.20 S	158.30 W 16.20 S	158.30 W 16.25 S	158.35 W 16.25 S
016S159W-113	158.40 W 16.45 S	158.35 W 16.45 S	158.35 W 16.50 S	158.40 W 16.50 S
016S160W-83	159.10 W 16.30 S	159.05 W 16.30 S	159.05 W 16.35 S	159.10 W 16.35 S
016S159W-42	158.35 W 16.15 S	158.30 W 16.15 S	158.30 W 16.20 S	158.35 W 16.20 S
016S160W-67	159.30 W 16.25 S	159.25 W 16.25 S	159.25 W 16.30 S	159.30 W 16.30 S
016S160W-12	159.05 W 16.00 S	159.00 W 16.00 S	159.00 W 16.05 S	159.05 W 16.05 S
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016S160W-45	159.20 W 16.15 S	159.15 W 16.15 S	159.15 W 16.20 S	159.20 W 16.20 S

016S160W-7	159.30 W 16.00 S	159.25 W 16.00 S	159.25 W 16.05 S	159.30 W 16.05 S
016S160W-95	159.10 W 16.35 S	159.05 W 16.35 S	159.05 W 16.40 S	159.10 W 16.40 S
016S159W-122	158.55 W 16.50 S	158.50 W 16.50 S	158.50 W 16.55 S	158.55 W 16.55 S
016S160W-103	159.30 W 16.40 S	159.25 W 16.40 S	159.25 W 16.45 S	159.30 W 16.45 S
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016S160W-48	159.05 W 16.15 S	159.00 W 16.15 S	159.00 W 16.20 S	159.05 W 16.20 S
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016S160W-44	159.25 W 16.15 S	159.20 W 16.15 S	159.20 W 16.20 S	159.25 W 16.20 S
016S160W-19	159.30 W 16.05 S	159.25 W 16.05 S	159.25 W 16.10 S	159.30 W 16.10 S
016S160W-131	159.10 W 16.50 S	159.05 W 16.50 S	159.05 W 16.55 S	159.10 W 16.55 S
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016S159W-40	158.45 W 16.15 S	158.40 W 16.15 S	158.40 W 16.20 S	158.45 W 16.20 S
016S160W-130	159.15 W 16.50 S	159.10 W 16.50 S	159.10 W 16.55 S	159.15 W 16.55 S
016S159W-53	158.40 W 16.20 S	158.35 W 16.20 S	158.35 W 16.25 S	158.40 W 16.25 S
016S159W-5	158.40 W 16.00 S	158.35 W 16.00 S	158.35 W 16.05 S	158.40 W 16.05 S
016S160W-84	159.05 W 16.30 S	159.00 W 16.30 S	159.00 W 16.35 S	159.05 W 16.35 S
016S159W-124	158.45 W 16.50 S	158.40 W 16.50 S	158.40 W 16.55 S	158.45 W 16.55 S
016S160W-144	159.05 W 16.55 S	159.00 W 16.55 S	159.00 W 17.00 S	159.05 W 17.00 S
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016S160W-34	159.15 W 16.10 S	159.10 W 16.10 S	159.10 W 16.15 S	159.15 W 16.15 S
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016S159W-135	158.50 W 16.55 S	158.45 W 16.55 S	158.45 W 17.00 S	158.50 W 17.00 S
016S160W-142	159.15 W 16.55 S	159.10 W 16.55 S	159.10 W 17.00 S	159.15 W 17.00 S
016S160W-10	159.15 W 16.00 S	159.10 W 16.00 S	159.10 W 16.05 S	159.15 W 16.05 S
016S160W-141	159.20 W 16.55 S	159.15 W 16.55 S	159.15 W 17.00 S	159.20 W 17.00 S
016S160W-81	159.20 W 16.30 S	159.15 W 16.30 S	159.15 W 16.35 S	159.20 W 16.35 S
016S160W-68	159.25 W 16.25 S	159.20 W 16.25 S	159.20 W 16.30 S	159.25 W 16.30 S
016S160W-70	159.15 W 16.25 S	159.10 W 16.25 S	159.10 W 16.30 S	159.15 W 16.30 S
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016S159W-99	158.50 W 16.40 S	158.45 W 16.40 S	158.45 W 16.45 S	158.50 W 16.45 S
016S159W-102	158.35 W 16.40 S	158.30 W 16.40 S	158.30 W 16.45 S	158.35 W 16.45 S
016S160W-24	159.05 W 16.05 S	159.00 W 16.05 S	159.00 W 16.10 S	159.05 W 16.10 S
016S159W-28	158.45 W 16.10 S	158.40 W 16.10 S	158.40 W 16.15 S	158.45 W 16.15 S
016S159W-134	158.55 W 16.55 S	158.50 W 16.55 S	158.50 W 17.00 S	158.55 W 17.00 S
016S160W-55	159.30 W 16.20 S	159.25 W 16.20 S	159.25 W 16.25 S	159.30 W 16.25 S
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016S159W-30	158.35 W 16.10 S	158.30 W 16.10 S	158.30 W 16.15 S	158.35 W 16.15 S
016S160W-35	159.10 W 16.10 S	159.05 W 16.10 S	159.05 W 16.15 S	159.10 W 16.15 S
016S159W-51	158.50 W 16.20 S	158.45 W 16.20 S	158.45 W 16.25 S	158.50 W 16.25 S

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016S160W-46	159.15 W 16.15 S	159.10 W 16.15 S	159.10 W 16.20 S	159.15 W 16.20 S
016S160W-132	159.05 W 16.50 S	159.00 W 16.50 S	159.00 W 16.55 S	159.05 W 16.55 S
016S160W-104	159.25 W 16.40 S	159.20 W 16.40 S	159.20 W 16.45 S	159.25 W 16.45 S
016S160W-127	159.30 W 16.50 S	159.25 W 16.50 S	159.25 W 16.55 S	159.30 W 16.55 S
016S160W-32	159.25 W 16.10 S	159.20 W 16.10 S	159.20 W 16.15 S	159.25 W 16.15 S
016S159W-1	159.00 W 16.00 S	158.55 W 16.00 S	158.55 W 16.05 S	159.00 W 16.05 S
016S160W-120	159.05 W 16.45 S	159.00 W 16.45 S	159.00 W 16.50 S	159.05 W 16.50 S
016S159W-38	158.55 W 16.15 S	158.50 W 16.15 S	158.50 W 16.20 S	158.55 W 16.20 S
016S159W-89	158.40 W 16.35 S	158.35 W 16.35 S	158.35 W 16.40 S	158.40 W 16.40 S
016S159W-123	158.50 W 16.50 S	158.45 W 16.50 S	158.45 W 16.55 S	158.50 W 16.55 S
016S159W-6	158.35 W 16.00 S	158.30 W 16.00 S	158.30 W 16.05 S	158.35 W 16.05 S
016S159W-88	158.45 W 16.35 S	158.40 W 16.35 S	158.40 W 16.40 S	158.45 W 16.40 S

## Area 5 Coordinates

### Block Name

016S161W-67	160.30 W 16.25 S	160.25 W 16.25 S	160.25 W 16.30 S	160.30 W 16.30 S
016S161W-79	160.30 W 16.30 S	160.25 W 16.30 S	160.25 W 16.35 S	160.30 W 16.35 S
016S161W-35	160.10 W 16.10 S	160.05 W 16.10 S	160.05 W 16.15 S	160.10 W 16.15 S
016S161W-84	160.05 W 16.30 S	160.00 W 16.30 S	160.00 W 16.35 S	160.05 W 16.35 S
016S161W-8	160.25 W 16.00 S	160.20 W 16.00 S	160.20 W 16.05 S	160.25 W 16.05 S
016S161W-45	160.20 W 16.15 S	160.15 W 16.15 S	160.15 W 16.20 S	160.20 W 16.20 S
016S161W-91	160.30 W 16.35 S	160.25 W 16.35 S	160.25 W 16.40 S	160.30 W 16.40 S
016S161W-47	160.10 W 16.15 S	160.05 W 16.15 S	160.05 W 16.20 S	160.10 W 16.20 S
016S161W-33	160.20 W 16.10 S	160.15 W 16.10 S	160.15 W 16.15 S	160.20 W 16.15 S
016S161W-32	160.25 W 16.10 S	160.20 W 16.10 S	160.20 W 16.15 S	160.25 W 16.15 S
016S161W-12	160.05 W 16.00 S	160.00 W 16.00 S	160.00 W 16.05 S	160.05 W 16.05 S
016S161W-34	160.15 W 16.10 S	160.10 W 16.10 S	160.10 W 16.15 S	160.15 W 16.15 S
016S161W-72	160.05 W 16.25 S	160.00 W 16.25 S	160.00 W 16.30 S	160.05 W 16.30 S
016S161W-80	160.25 W 16.30 S	160.20 W 16.30 S	160.20 W 16.35 S	160.25 W 16.35 S
016S161W-43	160.30 W 16.15 S	160.25 W 16.15 S	160.25 W 16.20 S	160.30 W 16.20 S
016S161W-24	160.05 W 16.05 S	160.00 W 16.05 S	160.00 W 16.10 S	160.05 W 16.10 S
016S161W-70	160.15 W 16.25 S	160.10 W 16.25 S	160.10 W 16.30 S	160.15 W 16.30 S
016S161W-60	160.05 W 16.20 S	160.00 W 16.20 S	160.00 W 16.25 S	160.05 W 16.25 S
016S161W-10	160.15 W 16.00 S	160.10 W 16.00 S	160.10 W 16.05 S	160.15 W 16.05 S
016S161W-92	160.25 W 16.35 S	160.20 W 16.35 S	160.20 W 16.40 S	160.25 W 16.40 S
016S161W-9	160.20 W 16.00 S	160.15 W 16.00 S	160.15 W 16.05 S	160.20 W 16.05 S
016S161W-20	160.25 W 16.05 S	160.20 W 16.05 S	160.20 W 16.10 S	160.25 W 16.10 S
016S161W-71	160.10 W 16.25 S	160.05 W 16.25 S	160.05 W 16.30 S	160.10 W 16.30 S
016S161W-48	160.05 W 16.15 S	160.00 W 16.15 S	160.00 W 16.20 S	160.05 W 16.20 S
016S161W-23	160.10 W 16.05 S	160.05 W 16.05 S	160.05 W 16.10 S	160.10 W 16.10 S
016S161W-19	160.30 W 16.05 S	160.25 W 16.05 S	160.25 W 16.10 S	160.30 W 16.10 S
016S161W-68	160.25 W 16.25 S	160.20 W 16.25 S	160.20 W 16.30 S	160.25 W 16.30 S
016S161W-22	160.15 W 16.05 S	160.10 W 16.05 S	160.10 W 16.10 S	160.15 W 16.10 S
016S161W-81	160.20 W 16.30 S	160.15 W 16.30 S	160.15 W 16.35 S	160.20 W 16.35 S
016S161W-69	160.20 W 16.25 S	160.15 W 16.25 S	160.15 W 16.30 S	160.20 W 16.30 S
016S161W-59	160.10 W 16.20 S	160.05 W 16.20 S	160.05 W 16.25 S	160.10 W 16.25 S
016S161W-55	160.30 W 16.20 S	160.25 W 16.20 S	160.25 W 16.25 S	160.30 W 16.25 S
016S161W-21	160.20 W 16.05 S	160.15 W 16.05 S	160.15 W 16.10 S	160.20 W 16.10 S
016S161W-82	160.15 W 16.30 S	160.10 W 16.30 S	160.10 W 16.35 S	160.15 W 16.35 S
016S161W-83	160.10 W 16.30 S	160.05 W 16.30 S	160.05 W 16.35 S	160.10 W 16.35 S
016S161W-36	160.05 W 16.10 S	160.00 W 16.10 S	160.00 W 16.15 S	160.05 W 16.15 S
016S161W-58	160.15 W 16.20 S	160.10 W 16.20 S	160.10 W 16.25 S	160.15 W 16.25 S
016S161W-57	160.20 W 16.20 S	160.15 W 16.20 S	160.15 W 16.25 S	160.20 W 16.25 S
016S161W-7	160.30 W 16.00 S	160.25 W 16.00 S	160.25 W 16.05 S	160.30 W 16.05 S
016S161W-31	160.30 W 16.10 S	160.25 W 16.10 S	160.25 W 16.15 S	160.30 W 16.15 S

016S161W-46	160.15 W 16.15 S	160.10 W 16.15 S	160.10 W 16.20 S	160.15 W 16.20 S
016S161W-56	160.25 W 16.20 S	160.20 W 16.20 S	160.20 W 16.25 S	160.25 W 16.25 S
016S161W-44	160.25 W 16.15 S	160.20 W 16.15 S	160.20 W 16.20 S	160.25 W 16.20 S
016S161W-11	160.10 W 16.00 S	160.05 W 16.00 S	160.05 W 16.05 S	160.10 W 16.05 S
016S161W-93	160.20 W 16.35 S	160.15 W 16.35 S	160.15 W 16.40 S	160.20 W 16.40 S
016S160W-2	159.55 W 16.00 S	159.50 W 16.00 S	159.50 W 16.05 S	159.55 W 16.05 S
016S160W-114	159.35 W 16.45 S	159.30 W 16.45 S	159.30 W 16.50 S	159.35 W 16.50 S
016S160W-134	159.55 W 16.55 S	159.50 W 16.55 S	159.50 W 17.00 S	159.55 W 17.00 S
016S160W-97	160.00 W 16.40 S	159.55 W 16.40 S	159.55 W 16.45 S	160.00 W 16.45 S
016S160W-101	159.40 W 16.40 S	159.35 W 16.40 S	159.35 W 16.45 S	159.40 W 16.45 S
016S161W-105	160.20 W 16.40 S	160.15 W 16.40 S	160.15 W 16.45 S	160.20 W 16.45 S
016S160W-122	159.55 W 16.50 S	159.50 W 16.50 S	159.50 W 16.55 S	159.55 W 16.55 S
016S160W-54	159.35 W 16.20 S	159.30 W 16.20 S	159.30 W 16.25 S	159.35 W 16.25 S
016S160W-123	159.50 W 16.50 S	159.45 W 16.50 S	159.45 W 16.55 S	159.50 W 16.55 S
016S161W-129	160.20 W 16.50 S	160.15 W 16.50 S	160.15 W 16.55 S	160.20 W 16.55 S
016S160W-61	160.00 W 16.25 S	159.55 W 16.25 S	159.55 W 16.30 S	160.00 W 16.30 S
016S160W-89	159.40 W 16.35 S	159.35 W 16.35 S	159.35 W 16.40 S	159.40 W 16.40 S
016S160W-62	159.55 W 16.25 S	159.50 W 16.25 S	159.50 W 16.30 S	159.55 W 16.30 S
016S160W-88	159.45 W 16.35 S	159.40 W 16.35 S	159.40 W 16.40 S	159.45 W 16.40 S
016S160W-41	159.40 W 16.15 S	159.35 W 16.15 S	159.35 W 16.20 S	159.40 W 16.20 S
016S161W-116	160.25 W 16.45 S	160.20 W 16.45 S	160.20 W 16.50 S	160.25 W 16.50 S
016S160W-121	160.00 W 16.50 S	159.55 W 16.50 S	159.55 W 16.55 S	160.00 W 16.55 S
016S160W-74	159.55 W 16.30 S	159.50 W 16.30 S	159.50 W 16.35 S	159.55 W 16.35 S
016S161W-141	160.20 W 16.55 S	160.15 W 16.55 S	160.15 W 17.00 S	160.20 W 17.00 S
016S160W-64	159.45 W 16.25 S	159.40 W 16.25 S	159.40 W 16.30 S	159.45 W 16.30 S
016S160W-85	160.00 W 16.35 S	159.55 W 16.35 S	159.55 W 16.40 S	160.00 W 16.40 S
016S161W-128	160.25 W 16.50 S	160.20 W 16.50 S	160.20 W 16.55 S	160.25 W 16.55 S
016S161W-120	160.05 W 16.45 S	160.00 W 16.45 S	160.00 W 16.50 S	160.05 W 16.50 S
016S160W-65	159.40 W 16.25 S	159.35 W 16.25 S	159.35 W 16.30 S	159.40 W 16.30 S
016S161W-108	160.05 W 16.40 S	160.00 W 16.40 S	160.00 W 16.45 S	160.05 W 16.45 S
016S160W-63	159.50 W 16.25 S	159.45 W 16.25 S	159.45 W 16.30 S	159.50 W 16.30 S
016S160W-102	159.35 W 16.40 S	159.30 W 16.40 S	159.30 W 16.45 S	159.35 W 16.45 S
016S161W-142	160.15 W 16.55 S	160.10 W 16.55 S	160.10 W 17.00 S	160.15 W 17.00 S
016S160W-4	159.45 W 16.00 S	159.40 W 16.00 S	159.40 W 16.05 S	159.45 W 16.05 S
016S161W-115	160.30 W 16.45 S	160.25 W 16.45 S	160.25 W 16.50 S	160.30 W 16.50 S
016S160W-40	159.45 W 16.15 S	159.40 W 16.15 S	159.40 W 16.20 S	159.45 W 16.20 S
016S161W-106	160.15 W 16.40 S	160.10 W 16.40 S	160.10 W 16.45 S	160.15 W 16.45 S
016S160W-138	159.35 W 16.55 S	159.30 W 16.55 S	159.30 W 17.00 S	159.35 W 17.00 S
016S160W-18	159.35 W 16.05 S	159.30 W 16.05 S	159.30 W 16.10 S	159.35 W 16.10 S
016S160W-15	159.50 W 16.05 S	159.45 W 16.05 S	159.45 W 16.10 S	159.50 W 16.10 S
016S160W-51	159.50 W 16.20 S	159.45 W 16.20 S	159.45 W 16.25 S	159.50 W 16.25 S
016S160W-75	159.50 W 16.30 S	159.45 W 16.30 S	159.45 W 16.35 S	159.50 W 16.35 S
016S160W-38	159.55 W 16.15 S	159.50 W 16.15 S	159.50 W 16.20 S	159.55 W 16.20 S
016S160W-39	159.50 W 16.15 S	159.45 W 16.15 S	159.45 W 16.20 S	159.50 W 16.20 S



016S160W-26	159.55 W 16.10 S	159.50 W 16.10 S	159.50 W 16.15 S	159.55 W 16.15 S
016S160W-99	159.50 W 16.40 S	159.45 W 16.40 S	159.45 W 16.45 S	159.50 W 16.45 S
016S160W-109	160.00 W 16.45 S	159.55 W 16.45 S	159.55 W 16.50 S	160.00 W 16.50 S
016S161W-140	160.25 W 16.55 S	160.20 W 16.55 S	160.20 W 17.00 S	160.25 W 17.00 S
016S160W-77	159.40 W 16.30 S	159.35 W 16.30 S	159.35 W 16.35 S	159.40 W 16.35 S
016S160W-76	159.45 W 16.30 S	159.40 W 16.30 S	159.40 W 16.35 S	159.45 W 16.35 S
016S161W-95	160.10 W 16.35 S	160.05 W 16.35 S	160.05 W 16.40 S	160.10 W 16.40 S
016S160W-86	159.55 W 16.35 S	159.50 W 16.35 S	159.50 W 16.40 S	159.55 W 16.40 S
016S160W-3	159.50 W 16.00 S	159.45 W 16.00 S	159.45 W 16.05 S	159.50 W 16.05 S
016S160W-87	159.50 W 16.35 S	159.45 W 16.35 S	159.45 W 16.40 S	159.50 W 16.40 S
016S160W-17	159.40 W 16.05 S	159.35 W 16.05 S	159.35 W 16.10 S	159.40 W 16.10 S
016S160W-37	160.00 W 16.15 S	159.55 W 16.15 S	159.55 W 16.20 S	160.00 W 16.20 S
016S161W-107	160.10 W 16.40 S	160.05 W 16.40 S	160.05 W 16.45 S	160.10 W 16.45 S
016S160W-52	159.45 W 16.20 S	159.40 W 16.20 S	159.40 W 16.25 S	159.45 W 16.25 S
016S160W-5	159.40 W 16.00 S	159.35 W 16.00 S	159.35 W 16.05 S	159.40 W 16.05 S
016S160W-25	160.00 W 16.10 S	159.55 W 16.10 S	159.55 W 16.15 S	160.00 W 16.15 S
016S160W-125	159.40 W 16.50 S	159.35 W 16.50 S	159.35 W 16.55 S	159.40 W 16.55 S
016S160W-111	159.50 W 16.45 S	159.45 W 16.45 S	159.45 W 16.50 S	159.50 W 16.50 S
016S160W-30	159.35 W 16.10 S	159.30 W 16.10 S	159.30 W 16.15 S	159.35 W 16.15 S
016S161W-118	160.15 W 16.45 S	160.10 W 16.45 S	160.10 W 16.50 S	160.15 W 16.50 S
016S160W-110	159.55 W 16.45 S	159.50 W 16.45 S	159.50 W 16.50 S	159.55 W 16.50 S
016S160W-49	160.00 W 16.20 S	159.55 W 16.20 S	159.55 W 16.25 S	160.00 W 16.25 S
016S160W-136	159.45 W 16.55 S	159.40 W 16.55 S	159.40 W 17.00 S	159.45 W 17.00 S
016S160W-29	159.40 W 16.10 S	159.35 W 16.10 S	159.35 W 16.15 S	159.40 W 16.15 S
016S161W-132	160.05 W 16.50 S	160.00 W 16.50 S	160.00 W 16.55 S	160.05 W 16.55 S
016S160W-98	159.55 W 16.40 S	159.50 W 16.40 S	159.50 W 16.45 S	159.55 W 16.45 S
016S160W-124	159.45 W 16.50 S	159.40 W 16.50 S	159.40 W 16.55 S	159.45 W 16.55 S
016S161W-94	160.15 W 16.35 S	160.10 W 16.35 S	160.10 W 16.40 S	160.15 W 16.40 S
016S160W-27	159.50 W 16.10 S	159.45 W 16.10 S	159.45 W 16.15 S	159.50 W 16.15 S
016S160W-73	160.00 W 16.30 S	159.55 W 16.30 S	159.55 W 16.35 S	160.00 W 16.35 S
016S161W-104	160.25 W 16.40 S	160.20 W 16.40 S	160.20 W 16.45 S	160.25 W 16.45 S
016S160W-28	159.45 W 16.10 S	159.40 W 16.10 S	159.40 W 16.15 S	159.45 W 16.15 S
016S161W-117	160.20 W 16.45 S	160.15 W 16.45 S	160.15 W 16.50 S	160.20 W 16.50 S
016S160W-135	159.50 W 16.55 S	159.45 W 16.55 S	159.45 W 17.00 S	159.50 W 17.00 S
016S161W-143	160.10 W 16.55 S	160.05 W 16.55 S	160.05 W 17.00 S	160.10 W 17.00 S
016S161W-96	160.05 W 16.35 S	160.00 W 16.35 S	160.00 W 16.40 S	160.05 W 16.40 S
016S160W-53	159.40 W 16.20 S	159.35 W 16.20 S	159.35 W 16.25 S	159.40 W 16.25 S
016S160W-1	160.00 W 16.00 S	159.55 W 16.00 S	159.55 W 16.05 S	160.00 W 16.05 S
016S160W-6	159.35 W 16.00 S	159.30 W 16.00 S	159.30 W 16.05 S	159.35 W 16.05 S
016S160W-42	159.35 W 16.15 S	159.30 W 16.15 S	159.30 W 16.20 S	159.35 W 16.20 S
016S161W-127	160.30 W 16.50 S	160.25 W 16.50 S	160.25 W 16.55 S	160.30 W 16.55 S
016S160W-66	159.35 W 16.25 S	159.30 W 16.25 S	159.30 W 16.30 S	159.35 W 16.30 S
016S160W-14	159.55 W 16.05 S	159.50 W 16.05 S	159.50 W 16.10 S	159.55 W 16.10 S

016S160W-16	159.45 W 16.05 S	159.40 W 16.05 S	159.40 W 16.10 S	159.45 W 16.10 S
016S161W-119	160.10 W 16.45 S	160.05 W 16.45 S	160.05 W 16.50 S	160.10 W 16.50 S
016S160W-137	159.40 W 16.55 S	159.35 W 16.55 S	159.35 W 17.00 S	159.40 W 17.00 S
016S161W-131	160.10 W 16.50 S	160.05 W 16.50 S	160.05 W 16.55 S	160.10 W 16.55 S
016S160W-50	159.55 W 16.20 S	159.50 W 16.20 S	159.50 W 16.25 S	159.55 W 16.25 S
016S160W-100	159.45 W 16.40 S	159.40 W 16.40 S	159.40 W 16.45 S	159.45 W 16.45 S
016S160W-13	160.00 W 16.05 S	159.55 W 16.05 S	159.55 W 16.10 S	160.00 W 16.10 S
016S161W-130	160.15 W 16.50 S	160.10 W 16.50 S	160.10 W 16.55 S	160.15 W 16.55 S
016S160W-133	160.00 W 16.55 S	159.55 W 16.55 S	159.55 W 17.00 S	160.00 W 17.00 S
016S160W-113	159.40 W 16.45 S	159.35 W 16.45 S	159.35 W 16.50 S	159.40 W 16.50 S
016S160W-112	159.45 W 16.45 S	159.40 W 16.45 S	159.40 W 16.50 S	159.45 W 16.50 S
016S160W-126	159.35 W 16.50 S	159.30 W 16.50 S	159.30 W 16.55 S	159.35 W 16.55 S
016S161W-144	160.05 W 16.55 S	160.00 W 16.55 S	160.00 W 17.00 S	160.05 W 17.00 S
016S161W-103	160.30 W 16.40 S	160.25 W 16.40 S	160.25 W 16.45 S	160.30 W 16.45 S
016S160W-90	159.35 W 16.35 S	159.30 W 16.35 S	159.30 W 16.40 S	159.35 W 16.40 S
016S160W-78	159.35 W 16.30 S	159.30 W 16.30 S	159.30 W 16.35 S	159.35 W 16.35 S
016S161W-139	160.30 W 16.55 S	160.25 W 16.55 S	160.25 W 17.00 S	160.30 W 17.00 S
016S159W-125	158.40 W 16.50 S	158.35 W 16.50 S	158.35 W 16.55 S	158.40 W 16.55 S
016S159W-76	158.45 W 16.30 S	158.40 W 16.30 S	158.40 W 16.35 S	158.45 W 16.35 S
016S160W-33	159.20 W 16.10 S	159.15 W 16.10 S	159.15 W 16.15 S	159.20 W 16.15 S
016S159W-87	158.50 W 16.35 S	158.45 W 16.35 S	158.45 W 16.40 S	158.50 W 16.40 S
016S159W-126	158.35 W 16.50 S	158.30 W 16.50 S	158.30 W 16.55 S	158.35 W 16.55 S
016S160W-105	159.20 W 16.40 S	159.15 W 16.40 S	159.15 W 16.45 S	159.20 W 16.45 S
016S159W-109	159.00 W 16.45 S	158.55 W 16.45 S	158.55 W 16.50 S	159.00 W 16.50 S
016S160W-9	159.20 W 16.00 S	159.15 W 16.00 S	159.15 W 16.05 S	159.20 W 16.05 S
016S159W-73	159.00 W 16.30 S	158.55 W 16.30 S	158.55 W 16.35 S	159.00 W 16.35 S
016S160W-47	159.10 W 16.15 S	159.05 W 16.15 S	159.05 W 16.20 S	159.10 W 16.20 S
016S160W-57	159.20 W 16.20 S	159.15 W 16.20 S	159.15 W 16.25 S	159.20 W 16.25 S
016S159W-112	158.45 W 16.45 S	158.40 W 16.45 S	158.40 W 16.50 S	158.45 W 16.50 S
016S159W-66	158.35 W 16.25 S	158.30 W 16.25 S	158.30 W 16.30 S	158.35 W 16.30 S
016S160W-31	159.30 W 16.10 S	159.25 W 16.10 S	159.25 W 16.15 S	159.30 W 16.15 S
016S159W-17	158.40 W 16.05 S	158.35 W 16.05 S	158.35 W 16.10 S	158.40 W 16.10 S
016S160W-71	159.10 W 16.25 S	159.05 W 16.25 S	159.05 W 16.30 S	159.10 W 16.30 S
016S159W-136	158.45 W 16.55 S	158.40 W 16.55 S	158.40 W 17.00 S	158.45 W 17.00 S
016S159W-133	159.00 W 16.55 S	158.55 W 16.55 S	158.55 W 17.00 S	159.00 W 17.00 S
016S160W-116	159.25 W 16.45 S	159.20 W 16.45 S	159.20 W 16.50 S	159.25 W 16.50 S
016S160W-92	159.25 W 16.35 S	159.20 W 16.35 S	159.20 W 16.40 S	159.25 W 16.40 S
016S160W-11	159.10 W 16.00 S	159.05 W 16.00 S	159.05 W 16.05 S	159.10 W 16.05 S
016S160W-108	159.05 W 16.40 S	159.00 W 16.40 S	159.00 W 16.45 S	159.05 W 16.45 S
016S159W-101	158.40 W 16.40 S	158.35 W 16.40 S	158.35 W 16.45 S	158.40 W 16.45 S
016S159W-37	159.00 W 16.15 S	158.55 W 16.15 S	158.55 W 16.20 S	159.00 W 16.20 S
016S159W-85	159.00 W 16.35 S	158.55 W 16.35 S	158.55 W 16.40 S	159.00 W 16.40 S
016S160W-91	159.30 W 16.35 S	159.25 W 16.35 S	159.25 W 16.40 S	159.30 W 16.40 S

016S160W-117	159.20 W 16.45 S	159.15 W 16.45 S	159.15 W 16.50 S	159.20 W 16.50 S
016S160W-119	159.10 W 16.45 S	159.05 W 16.45 S	159.05 W 16.50 S	159.10 W 16.50 S
016S159W-75	158.50 W 16.30 S	158.45 W 16.30 S	158.45 W 16.35 S	158.50 W 16.35 S
016S159W-63	158.50 W 16.25 S	158.45 W 16.25 S	158.45 W 16.30 S	158.50 W 16.30 S
016S159W-25	159.00 W 16.10 S	158.55 W 16.10 S	158.55 W 16.15 S	159.00 W 16.15 S
016S159W-114	158.35 W 16.45 S	158.30 W 16.45 S	158.30 W 16.50 S	158.35 W 16.50 S
016S160W-69	159.20 W 16.25 S	159.15 W 16.25 S	159.15 W 16.30 S	159.20 W 16.30 S
016S159W-138	158.35 W 16.55 S	158.30 W 16.55 S	158.30 W 17.00 S	158.35 W 17.00 S
016S160W-115	159.30 W 16.45 S	159.25 W 16.45 S	159.25 W 16.50 S	159.30 W 16.50 S
016S159W-64	158.45 W 16.25 S	158.40 W 16.25 S	158.40 W 16.30 S	158.45 W 16.30 S
016S159W-49	159.00 W 16.20 S	158.55 W 16.20 S	158.55 W 16.25 S	159.00 W 16.25 S
016S159W-13	159.00 W 16.05 S	158.55 W 16.05 S	158.55 W 16.10 S	159.00 W 16.10 S
016S160W-36	159.05 W 16.10 S	159.00 W 16.10 S	159.00 W 16.15 S	159.05 W 16.15 S
016S159W-110	158.55 W 16.45 S	158.50 W 16.45 S	158.50 W 16.50 S	158.55 W 16.50 S
016S159W-65	158.40 W 16.25 S	158.35 W 16.25 S	158.35 W 16.30 S	158.40 W 16.30 S
016S159W-3	158.50 W 16.00 S	158.45 W 16.00 S	158.45 W 16.05 S	158.50 W 16.05 S
016S160W-128	159.25 W 16.50 S	159.20 W 16.50 S	159.20 W 16.55 S	159.25 W 16.55 S
016S159W-27	158.50 W 16.10 S	158.45 W 16.10 S	158.45 W 16.15 S	158.50 W 16.15 S
016S160W-82	159.15 W 16.30 S	159.10 W 16.30 S	159.10 W 16.35 S	159.15 W 16.35 S
016S159W-97	159.00 W 16.40 S	158.55 W 16.40 S	158.55 W 16.45 S	159.00 W 16.45 S
016S160W-139	159.30 W 16.55 S	159.25 W 16.55 S	159.25 W 17.00 S	159.30 W 17.00 S
016S159W-86	158.55 W 16.35 S	158.50 W 16.35 S	158.50 W 16.40 S	158.55 W 16.40 S
016S159W-41	158.40 W 16.15 S	158.35 W 16.15 S	158.35 W 16.20 S	158.40 W 16.20 S