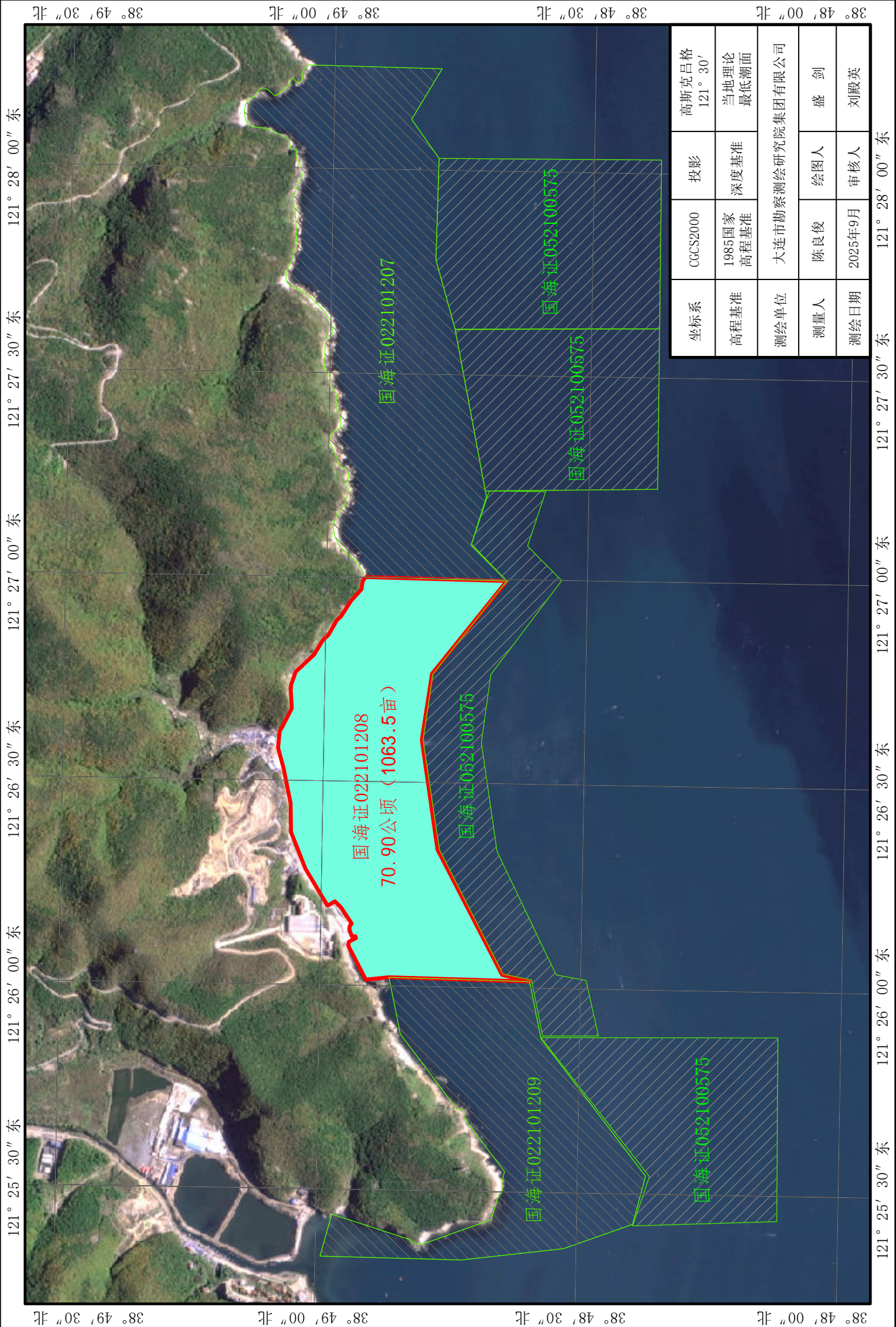
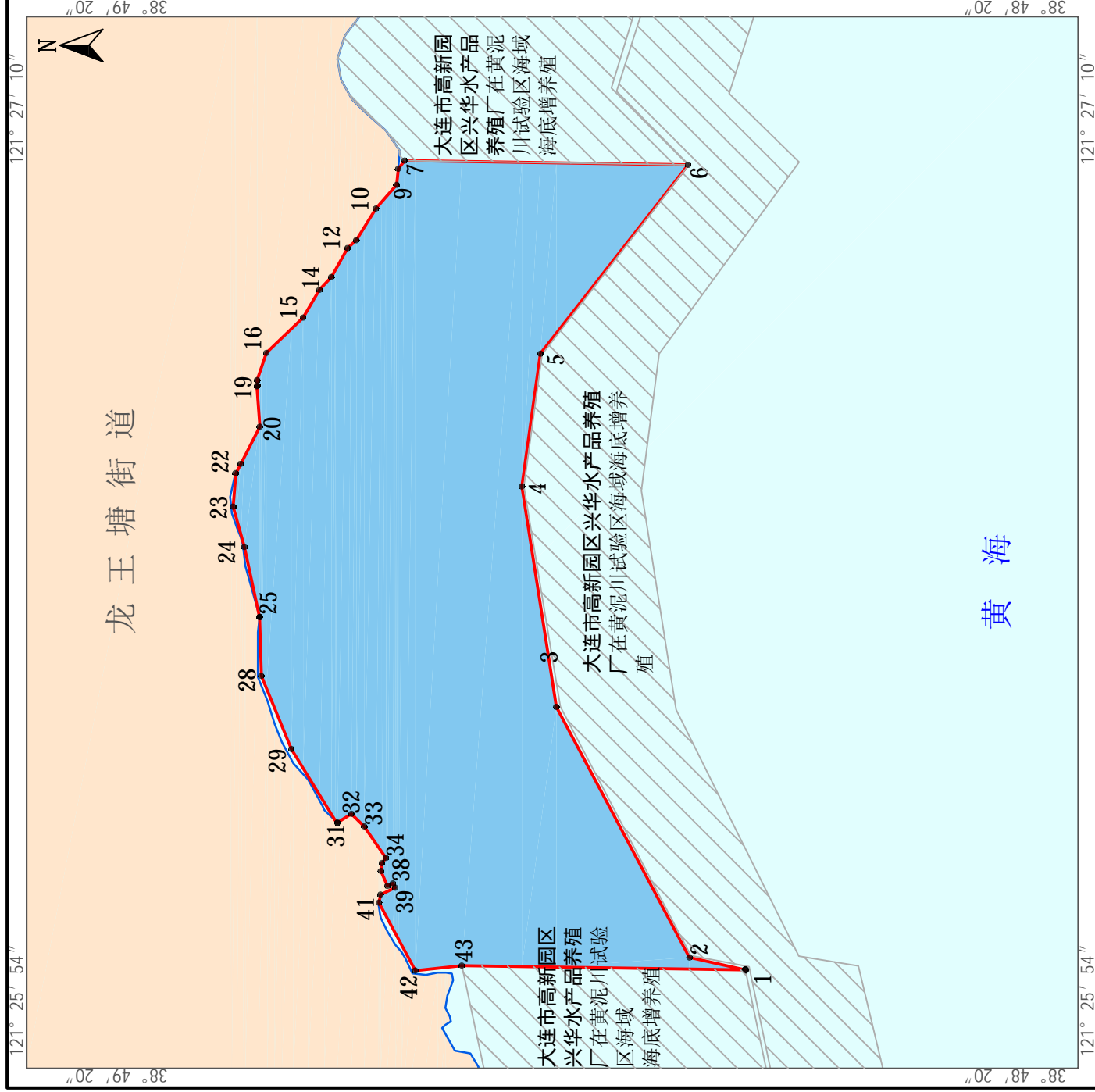


大连市高新园区兴华水产品养殖厂在黄泥川试验区海域海底增殖项目平面位置图(二)



## 大连市高新园区兴华水产品养殖厂在黄泥川海域海底增殖养殖宗海界址图(二)



界址点编号及坐标（北纬 东经）		
1	38° 48' 38.588"	121° 26' 00.790"
2	38° 48' 41.670"	121° 26' 01.936"
3	38° 48' 49.029"	121° 26' 20.161"
4	38° 48' 51.172"	121° 26' 36.101"
5	38° 48' 50.077"	121° 26' 45.764"
6	38° 48' 41.888"	121° 26' 59.592"
7	38° 48' 58.098"	121° 26' 59.892"
8	38° 48' 58.462"	121° 26' 59.296"
9	38° 48' 58.552"	121° 26' 58.115"
10	38° 48' 59.744"	121° 26' 56.381"
11	38° 49' 00.855"	121° 26' 54.075"
12	38° 49' 01.354"	121° 26' 53.500"
13	38° 49' 02.286"	121° 26' 51.382"
14	38° 49' 02.964"	121° 26' 50.450"
15	38° 49' 03.895"	121° 26' 48.417"
16	38° 49' 05.991"	121° 26' 45.842"
剩余界址点编号及坐标（北纬 东经），见附录		

内部单元	用海方式	界址线	面积 (公顷)
养殖区	开放式养殖	1-2-...-42-43-1	70.9002/1063.5
宗海	开放式养殖	1-2-...-42-43-1	70.9002/1063.5

坐标系	CGCS2000	投影	高斯-克吕格 (121° 30')
高程基准	1985国家高程基准	深度基准	当地理论最低潮面
测绘单位	大连市勘察测绘研究院有限公司		
测量人	陈良俊	绘图人	盛剑
绘制日期	2025年9月	审核人	刘毅英

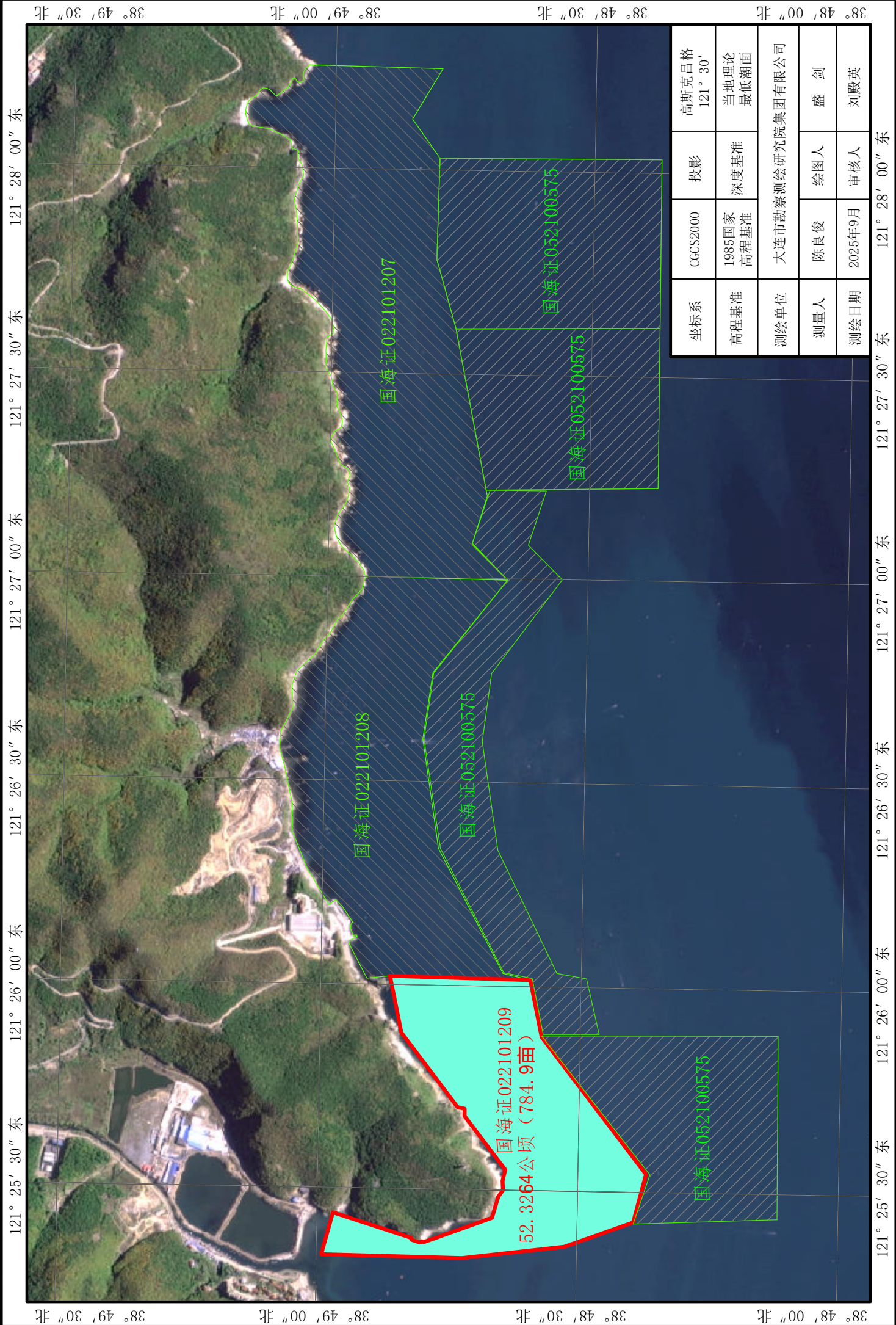


附页 大连市高新园区兴华水产品养殖厂在黄泥川海域海底增殖宗海界址点		
界址点编号及坐标(北纬   东经)		
17	38° 49' 06.522"	121° 26' 43.841"
18	38° 49' 06.504"	121° 26' 43.439"
19	38° 49' 06.539"	121° 26' 43.395"
20	38° 49' 06.368"	121° 26' 40.442"
21	38° 49' 07.451"	121° 26' 37.735"
22	38° 49' 07.737"	121° 26' 37.016"
23	38° 49' 07.896"	121° 26' 34.604"
24	38° 49' 07.252"	121° 26' 31.656"
25	38° 49' 06.412"	121° 26' 26.744"
26	38° 49' 06.368"	121° 26' 26.546"
27	38° 49' 06.377"	121° 26' 26.459"
28	38° 49' 06.273"	121° 26' 22.238"
29	38° 49' 04.550"	121° 26' 16.899"
30	38° 49' 02.015"	121° 26' 11.637"
31	38° 49' 01.920"	121° 26' 11.520"
32	38° 49' 01.116"	121° 26' 12.172"
33	38° 49' 00.384"	121° 26' 11.254"
34	38° 48' 59.146"	121° 26' 08.949"
35	38° 48' 59.371"	121° 26' 08.575"
36	38° 48' 59.424"	121° 26' 07.997"
37	38° 48' 59.060"	121° 26' 06.905"
38	38° 48' 58.739"	121° 26' 07.087"
39	38° 48' 58.610"	121° 26' 06.775"
40	38° 48' 59.446"	121° 26' 06.272"
41	38° 48' 59.537"	121° 26' 05.685"
42	38° 48' 57.460"	121° 26' 00.723"
43	38° 48' 54.799"	121° 26' 01.090"

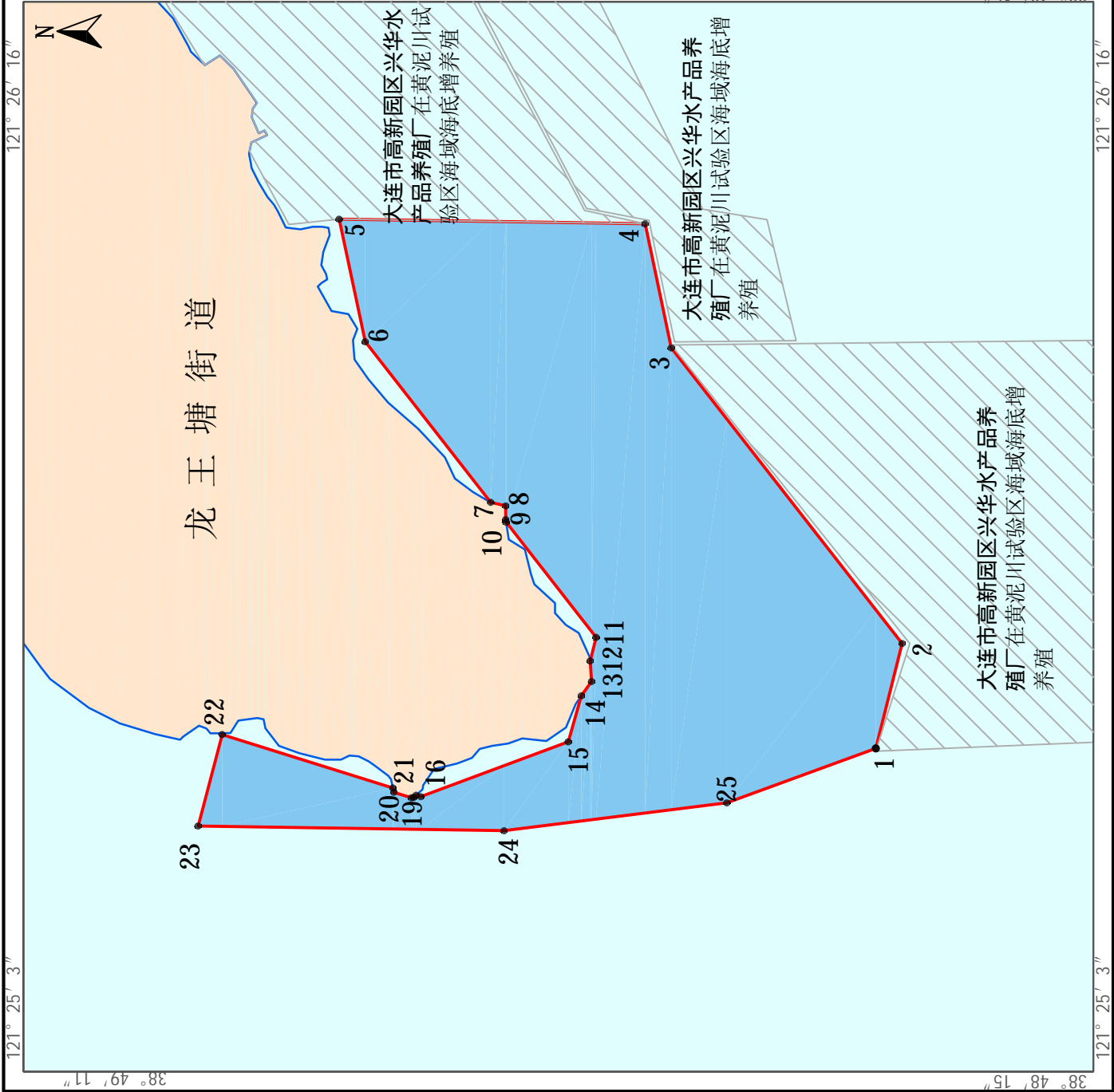
测绘单位	大连市勘察测绘研究院集团有限公司		
测量人	陈良俊	绘图人	盛剑
绘制日期	2025 年 9 月	审核人	刘殿英



大连市高新园区兴华水产品养殖厂在黄泥川试验区海域海底增殖项目平面位置图 (三)



大连市高新园区兴华水产品养殖厂在黄泥川海域海底增殖养殖宗海界址图（三）



界址点编号及坐标（北纬 东经）			
1	38° 48′ 26.348″	121° 25′ 25.289″	
2	38° 48′ 24.953″	121° 25′ 32.391″	
3	38° 48′ 37.198″	121° 25′ 52.390″	
4	38° 48′ 38.588″	121° 26′ 00.790″	
5	38° 48′ 54.799″	121° 26′ 01.090″	
6	38° 48′ 53.409″	121° 25′ 52.790″	
7	38° 48′ 46.759″	121° 25′ 41.925″	
8	38° 48′ 45.961″	121° 25′ 41.685″	
9	38° 48′ 45.961″	121° 25′ 40.757″	
10	38° 48′ 45.939″	121° 25′ 40.585″	
11	38° 48′ 41.168″	121° 25′ 32.789″	
12	38° 48′ 41.481″	121° 25′ 31.190″	
13	38° 48′ 41.408″	121° 25′ 29.796″	
14	38° 48′ 41.943″	121° 25′ 28.834″	
15	38° 48′ 42.642″	121° 25′ 25.713″	
16	38° 48′ 50.449″	121° 25′ 21.989″	
剩余界址点编号及坐标（北纬 东经），见附图			

内部单元	用海方式	界址线	面积（公顷/亩）
养殖区	开放式养殖	1-2-……-24-25-1	52.3264/784.9
宗海	开放式养殖	1-2-……-24-25-1	52.3264/784.9

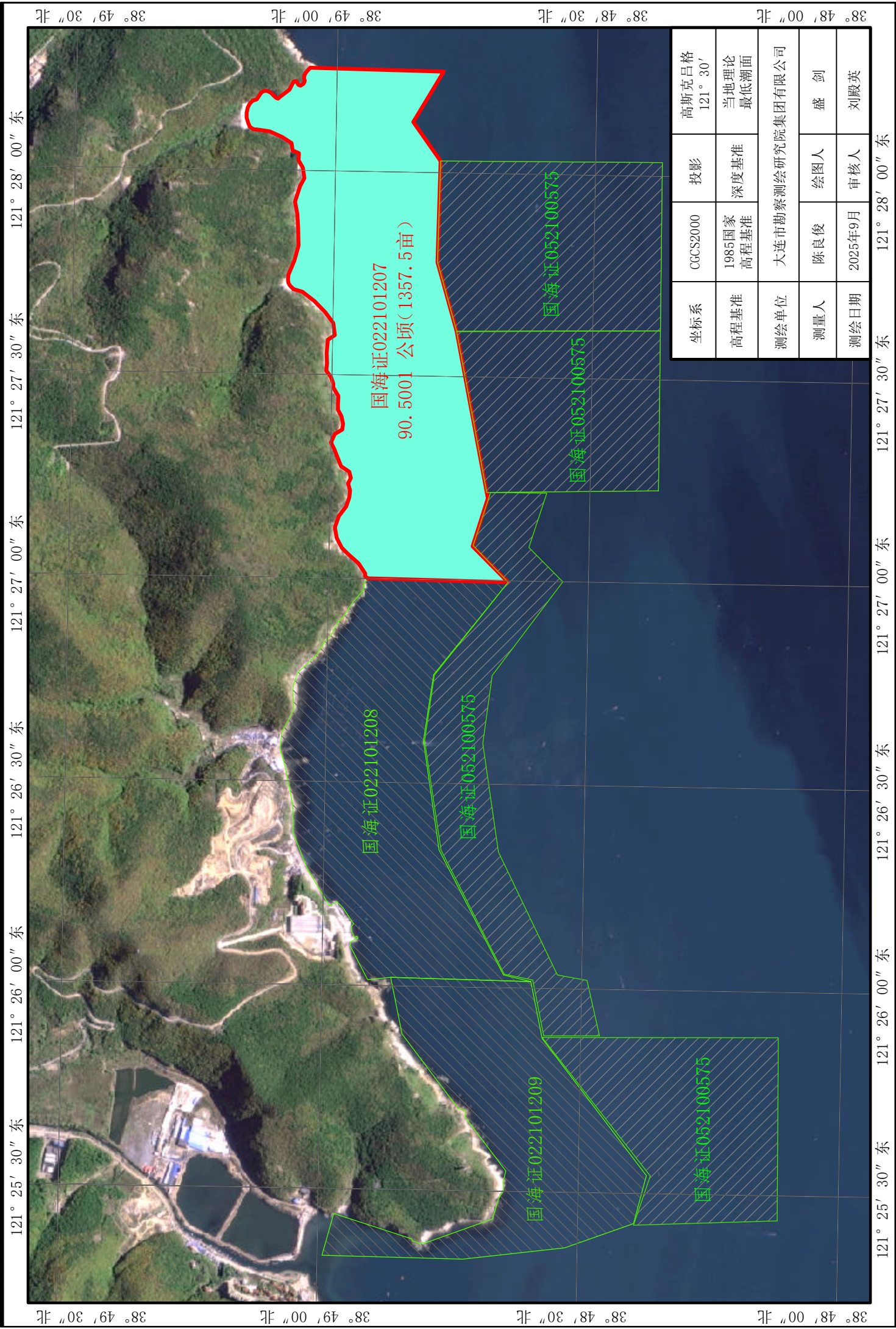
坐标系	CGCS2000	投影	高斯-克吕格 (121° 30′ )
高程基准	1985国家高程基准	深度基准	当地理论最低潮面
测绘单位	大连市勘察测绘研究院集团有限公司		
测量人	陈良俊	绘图人	盛剑
绘制日期	2025年9月	审核人	刘殿英



附页 大连市高新园区兴华水产品养殖厂在黄泥川海域海底增养殖宗海界址点		
界址点编号及坐标(北纬   东经)		
17	38° 48' 50.697"	121° 25' 22.089"
18	38° 48' 50.828"	121° 25' 21.936"
19	38° 48' 50.948"	121° 25' 21.913"
20	38° 48' 51.877"	121° 25' 22.289"
21	38° 48' 51.927"	121° 25' 22.579"
22	38° 49' 00.969"	121° 25' 26.189"
23	38° 49' 02.239"	121° 25' 19.989"
24	38° 48' 46.029"	121° 25' 19.689"
25	38° 48' 34.238"	121° 25' 21.589"
17	38° 48' 50.697"	121° 25' 22.089"
18	38° 48' 50.828"	121° 25' 21.936"
19	38° 48' 50.948"	121° 25' 21.913"
20	38° 48' 51.877"	121° 25' 22.289"
21	38° 48' 51.927"	121° 25' 22.579"
22	38° 49' 00.969"	121° 25' 26.189"
23	38° 49' 02.239"	121° 25' 19.989"
24	38° 48' 46.029"	121° 25' 19.689"
25	38° 48' 34.238"	121° 25' 21.589"

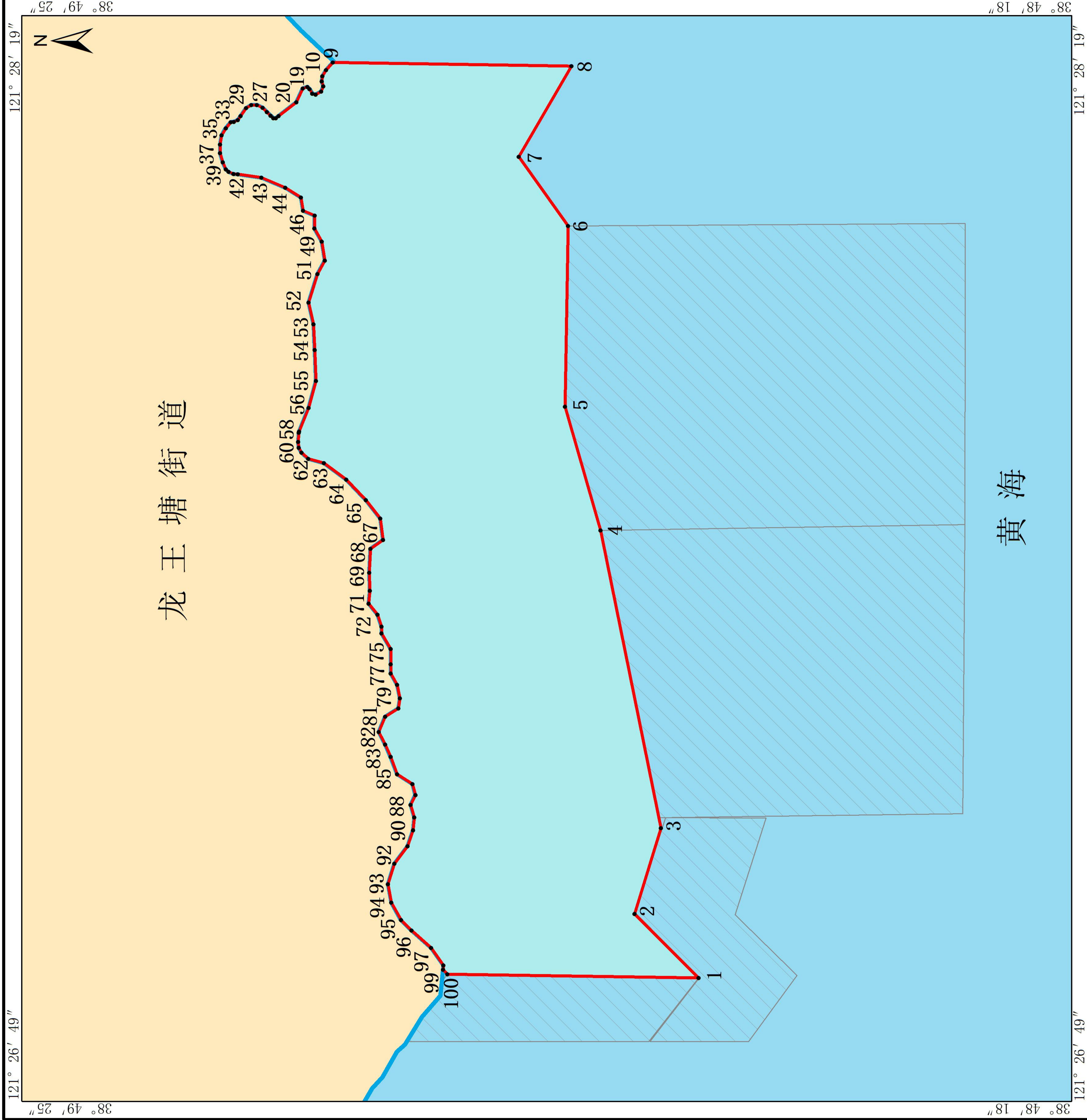
测绘单位	大连市勘察测绘研究院集团有限公司		
测量人	陈良俊	绘图人	盛剑
绘制日期	2025 年 9 月	审核人	刘殿英

大连市高新园区兴华水产品养殖厂在黄泥川试验区海域海底增殖项目平面位置图（一）





大连市高新园区兴华水产品养殖厂在黄泥川试验区海域海底增殖养殖宗海界址图(一)



界址点编号及坐标(北纬   东经)			
1	38° 48' 41.888"	121° 26' 59.592"	
2	38° 48' 46.026"	121° 27' 04.859"	
3	38° 48' 44.342"	121° 27' 11.933"	
4	38° 48' 48.238"	121° 27' 36.493"	
5	38° 48' 50.538"	121° 27' 46.693"	
6	38° 48' 50.348"	121° 28' 01.593"	
7	38° 48' 53.531"	121° 28' 07.300"	
8	38° 48' 50.118"	121° 28' 14.793"	
9	38° 49' 05.515"	121° 28' 15.079"	
10	38° 49' 05.960"	121° 28' 14.443"	
11	38° 49' 06.183"	121° 28' 13.946"	
12	38° 49' 06.226"	121° 28' 13.518"	
13	38° 49' 06.128"	121° 28' 13.126"	
14	38° 49' 06.268"	121° 28' 12.687"	
15	38° 49' 06.637"	121° 28' 12.421"	
16	38° 49' 06.843"	121° 28' 12.515"	
17	38° 49' 07.032"	121° 28' 12.884"	
18	38° 49' 07.169"	121° 28' 13.072"	
19	38° 49' 07.459"	121° 28' 12.944"	
20	38° 49' 07.880"	121° 28' 11.800"	
剩余界址点编号及坐标(北纬   东经)，见附页			

内部单元	用海方式	界址线	面积(公顷/亩)
海底增殖	开放式	1-2-....-100-1	90.5000/1357.50
宗 海		1-2-....-100-1	90.5001/1357.50

坐标系	CGCS2000	投 影	高斯投影 (121° 30' )
高程基准	1985国家高程基准	深度基准	当地理论最低潮面
测绘单位	大连市勘察测绘研究院集团有限公司		
测量人	陈良俊	绘图人	盛 剑
绘制日期	2025年9月	审核人	刘殿英



附页 大连市高新园区兴华水产品养殖厂在黄泥川海域海底增殖宗海界址点		
界址点编号及坐标(北纬   东经)		
21	38°49'09.009"	121°28'10.671"
22	38°49'09.190"	121°28'10.485"
23	38°49'09.361"	121°28'10.493"
24	38°49'09.541"	121°28'10.698"
25	38°49'09.773"	121°28'10.991"
26	38°49'10.055"	121°28'11.341"
27	38°49'10.415"	121°28'11.564"
28	38°49'10.775"	121°28'11.573"
29	38°49'11.109"	121°28'11.324"
30	38°49'11.466"	121°28'10.672"
31	38°49'11.656"	121°28'10.331"
32	38°49'11.896"	121°28'10.185"
33	38°49'12.110"	121°28'10.151"
34	38°49'12.427"	121°28'09.646"
35	38°49'12.684"	121°28'09.072"
36	38°49'12.795"	121°28'08.318"
37	38°49'12.787"	121°28'07.599"
38	38°49'12.615"	121°28'06.836"
39	38°49'12.410"	121°28'06.262"
40	38°49'12.230"	121°28'06.065"
41	38°49'11.920"	121°28'05.887"
42	38°49'11.641"	121°28'05.850"
43	38°49'10.116"	121°28'05.596"
44	38°49'08.591"	121°28'04.749"
45	38°49'07.581"	121°28'03.953"
46	38°49'07.437"	121°28'02.856"
47	38°49'06.682"	121°28'02.465"
48	38°49'06.711"	121°28'01.405"

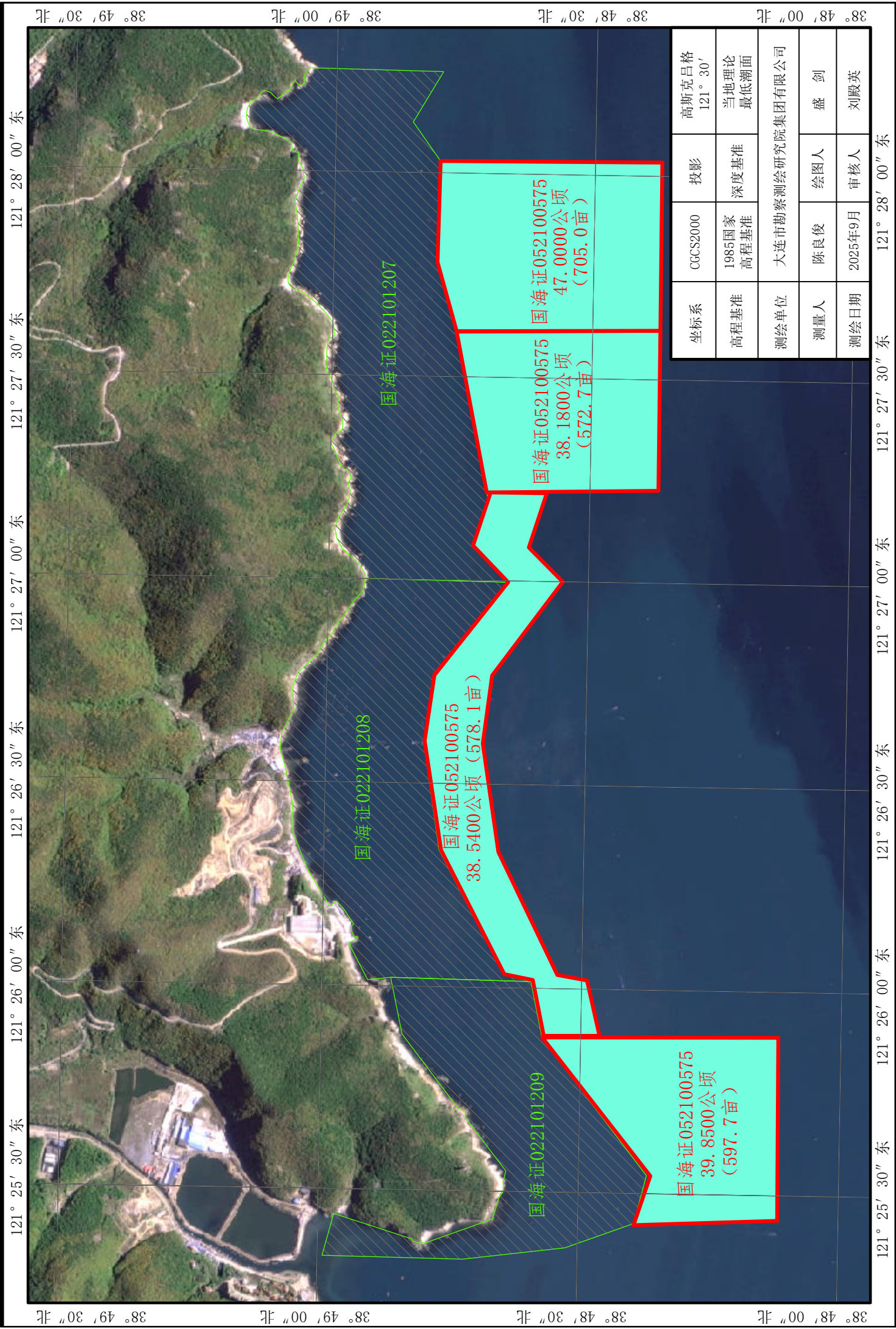


49	38°49'06.228"	121°28'00.317"
50	38°49'06.026"	121°27'58.745"
51	38°49'06.512"	121°27'57.635"
52	38°49'07.074"	121°27'55.280"
53	38°49'06.766"	121°27'53.483"
54	38°49'06.682"	121°27'51.365"
55	38°49'06.597"	121°27'48.823"
56	38°49'07.074"	121°27'46.576"
57	38°49'07.678"	121°27'44.642"
58	38°49'07.705"	121°27'44.542"
59	38°49'07.752"	121°27'43.780"
60	38°49'07.705"	121°27'43.296"
61	38°49'07.533"	121°27'42.910"
62	38°49'07.089"	121°27'42.398"
63	38°49'06.089"	121°27'42.045"
64	38°49'04.648"	121°27'40.689"
65	38°49'03.377"	121°27'38.995"
66	38°49'02.445"	121°27'37.470"
67	38°49'02.276"	121°27'35.690"
68	38°49'03.083"	121°27'34.972"
69	38°49'03.159"	121°27'33.008"
70	38°49'03.123"	121°27'31.496"
71	38°49'03.196"	121°27'30.440"
72	38°49'02.630"	121°27'29.534"
73	38°49'02.366"	121°27'28.552"
74	38°49'02.371"	121°27'27.985"
75	38°49'01.777"	121°27'26.714"
76	38°49'01.777"	121°27'25.443"
77	38°49'01.777"	121°27'24.680"
78	38°49'01.354"	121°27'23.748"

79	38°49'01.184"	121°27'22.647"
80	38°49'01.269"	121°27'21.799"
81	38°49'02.116"	121°27'21.122"
82	38°49'02.540"	121°27'19.851"
83	38°49'02.116"	121°27'18.834"
84	38°49'01.777"	121°27'17.817"
85	38°49'01.354"	121°27'16.377"
86	38°49'00.364"	121°27'15.562"
87	38°49'00.175"	121°27'14.655"
88	38°49'00.477"	121°27'13.862"
89	38°49'00.251"	121°27'12.805"
90	38°49'00.326"	121°27'11.748"
91	38°49'00.676"	121°27'10.446"
92	38°49'01.523"	121°27'09.006"
93	38°49'01.947"	121°27'07.311"
94	38°49'01.724"	121°27'05.781"
95	38°49'01.099"	121°27'04.345"
96	38°49'00.422"	121°27'03.498"
97	38°48'59.151"	121°27'02.058"
98	38°48'58.363"	121°27'00.608"
99	38°48'58.389"	121°27'00.264"
100	38°48'58.098"	121°26'59.892"

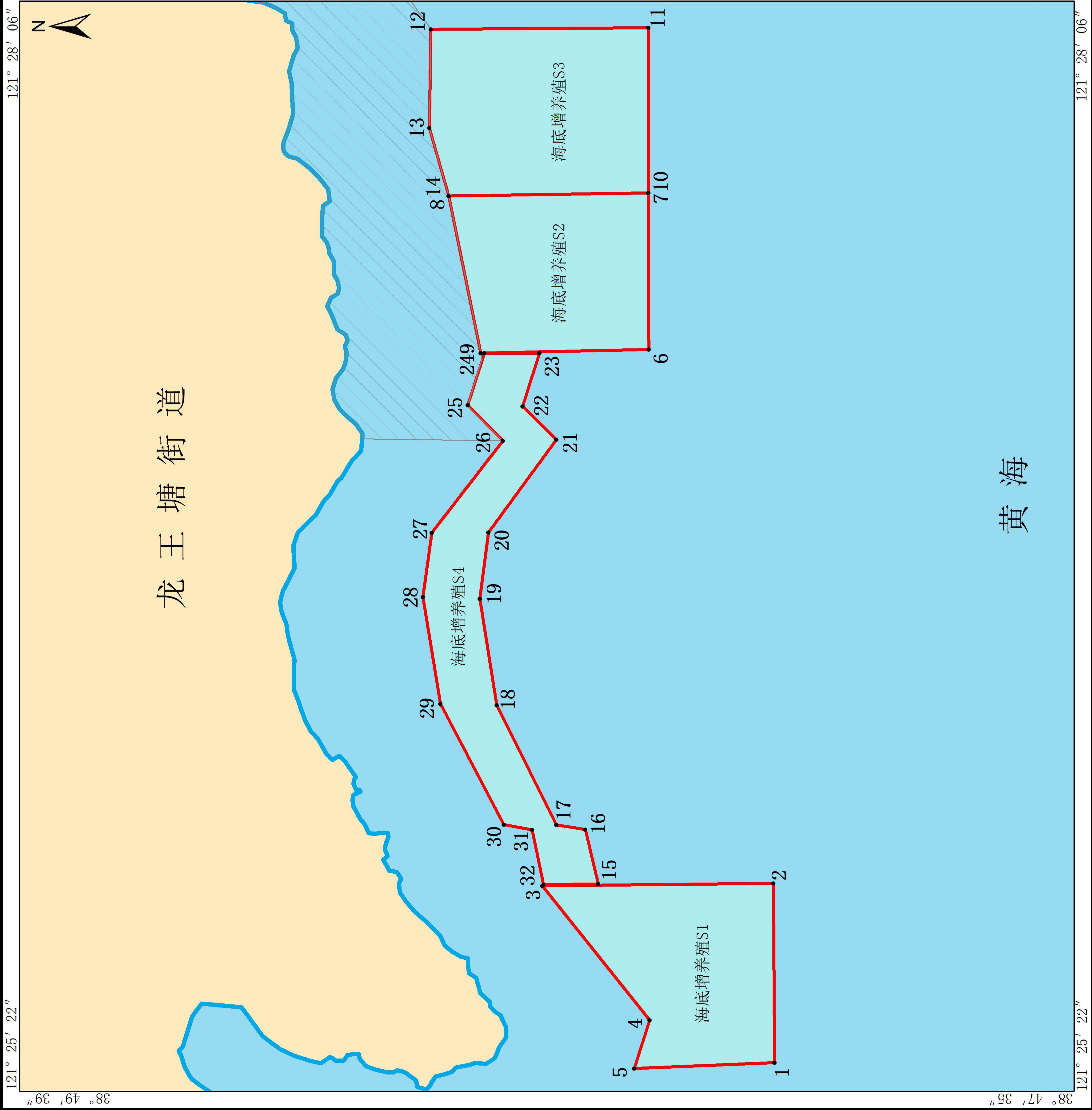
测绘单位	大连市勘察测绘研究院集团有限公司		
测量人	陈良俊	绘图人	盛剑
绘制日期	2025 年 9 月	审核人	刘殿英

大连市高新园区兴华水产品养殖厂在黄泥川试验区海域海底增殖项目平面位置图（四）





大连市高新园区兴华水产品养殖厂在黄泥川试验区海域海底增殖宗海界址图（四）



界址点编号及坐标(北纬   东经)		
1	38° 48′ 09.808″	121° 25′ 25.989″
2	38° 48′ 09.978″	121° 25′ 52.990″
3	38° 48′ 37.198″	121° 25′ 52.590″
4	38° 48′ 24.532″	121° 25′ 32.376″
5	38° 48′ 26.348″	121° 25′ 25.089″
6	38° 48′ 24.691″	121° 27′ 13.359″
7	38° 48′ 24.729″	121° 27′ 36.967″
8	38° 48′ 48.233″	121° 27′ 36.488″
9	38° 48′ 44.478″	121° 27′ 12.792″
10	38° 48′ 24.728″	121° 27′ 36.967″
11	38° 48′ 24.747″	121° 28′ 01.793″
12	38° 48′ 50.348″	121° 28′ 01.593″
13	38° 48′ 50.538″	121° 27′ 46.693″
14	38° 48′ 48.233″	121° 27′ 36.490″
15	38° 48′ 30.588″	121° 25′ 52.890″
16	38° 48′ 32.128″	121° 26′ 01.080″
17	38° 48′ 35.538″	121° 26′ 01.790″
18	38° 48′ 42.361″	121° 26′ 19.926″
19	38° 48′ 44.199″	121° 26′ 35.704″
20	38° 48′ 43.277″	121° 26′ 45.747″
剩余界址点编号及坐标(北纬   东经)，见附页		

内部单元	用海方式	界址线	面积(公顷/亩)
海底增殖S1	开放式	1-2-3-4-5-1	39.8500/597.7
海底增殖S2	开放式	6-7-8-9-6	38.1800/572.7
海底增殖S3	开放式	10-11-----14-10	47.0000/705.0
海底增殖S4	开放式	15-16-----32-15	38.5400/578.1
宗 海		1-2-3-4-5-1, ..., 15-16-----32-15	163.5700/2453.5

坐标系	CGCS2000	投 影	高斯投影 (121° 30′ )
高程基准	1985国家高程基准	深度基准	当地理论最低潮面
测绘单位	大连市勘察测绘研究院集团有限公司		
测量人	陈良俊	绘图人	盛 剑
绘制日期	2025年9月	审核人	刘殿英



附页 大连市高新园区兴华水产品养殖厂在黄泥川试验区海域海底增养殖宗海界址点		
界址点编号及坐标(北纬   东经)		
21	38°48'35.548"	121°26'59.791"
22	38°48'39.548"	121°27'04.792"
23	38°48'37.548"	121°27'12.792"
24	38°48'44.028"	121°27'12.792"
25	38°48'45.987"	121°27'04.965"
26	38°48'41.848"	121°26'59.592"
27	38°48'50.016"	121°26'45.736"
28	38°48'51.076"	121°26'36.095"
29	38°48'48.921"	121°26'20.228"
30	38°48'41.653"	121°26'01.975"
31	38°48'38.378"	121°26'01.030"
32	38°48'37.028"	121°25'52.790"

测绘单位	大连市勘察测绘研究院集团有限公司		
测量人	陈良俊	绘图人	盛剑
绘制日期	2025 年 9 月	审核人	刘殿英