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**Architectural, Structural Design Studio
Environmental Management Consultancy
Urban Planning and Design Consultancy**

Environmental Impact Statement

Tuna Penning Farm off Benghajsa Reef, Malta

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Drawings

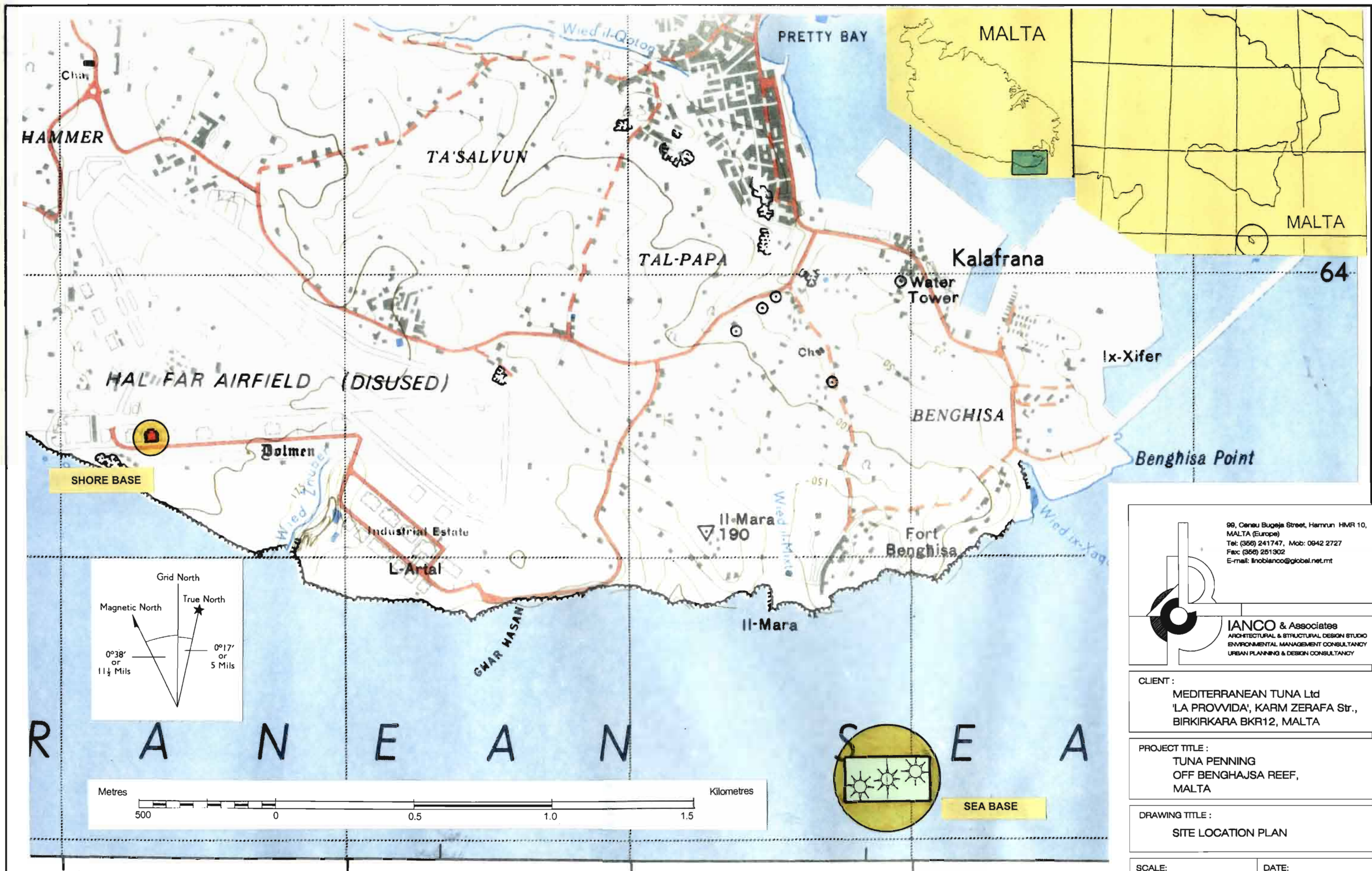
Drawing No.	Title	Scale
EIA8/1	Site Location Plan	1 : 12,500
EIA8/2	Sea Base Facility	1 : 5,000
EIA8/3	Shore Base Facility	1 : 2,500
EIA8/4	Location of Cages	1 : 12,500
EIA8/5	Sea Access Points	1 : 20,000
EIA8/6	Alternative Sites	As shown
EIA8/7	Land Use : Benghajsa	1 : 5,000
EIA8/8	Land Use : Hal Far	1 : 5,000
EIA8/9	Scheduling : Benghajsa	1 : 5,000
EIA8/10	Scheduling : Hal Far	1 : 5,000
EIA8/11	Geology	1 : 12,500
EIA8/12	Bathymetric Survey	1 : 5,000
EIA8/13	Bathymetric Map	1 : 5,000
EIA8/14	Sample Locations	1 : 5,000
EIA8/15	Visual Survey of Seabed	1 : 5,000
EIA8/16	Development Planning Post 1992	1 : 5,000

Photos

Photo No.	Title
1	Cage setup simialr to the one proposed for the tuna pennign project at Benghajsa
2	Cages as used in Australia and Mexico
3	Frontal view of the proposed land base (see arrow) at Hal Far Industrial Estate
4	Benghajsa : Disturbed are dominated by <i>Chrysanthemum coronarium</i>
5	Benghajsa : Disturbed ground in the eastern sector of the study area
6	Benghajsa : Degraded maritime steppe in the eastern sector of the study area. Note oil tanks of Freeport Terminal in background.
7	Benghajsa : Species assemblage colonising the coastal fringe
8	Benghajsa : Sea chamomile (<i>Anthemis urvilleana</i>), endemic to the Maltese Islands
9	Benghajsa : White German Iris (<i>Iris germanica</i> var. <i>florentina</i>) recorded from the ramparts of Fort Benghajsa
10	Hal Far : A southern view of the Research and Developemnt Area showing rocky steppe with some disturbance for trapping activities
11	Hal Far : Large Star of Betlehem (<i>Ornithogalum arabicum</i>) in disturbed ground
12	Hal Far : Common pyramidal orchid (<i>Anacamptis pyramidalis</i>) in disturbed ground
13 to 16	Series of photos taken to show complete extent of cliff faces along Benghajsa study area (Photo 13 is the far western while Photo 16 is the eastern extent)
17	Detail of location A in Photos 15 and 16 showing differential weathering along Globigerina Limestone Formation
18	Detail of location B in Photos 15 and 16 showing noticeable fracture of the rock along which there was noticeable displacement
19	Typical dryland farming at Benghajsa

- 20 Trapping sites and dryland farming at Benghajsa
- 21 Abandoned land at Hal Far
- 22 Soil tramping and dumping rampant in the abandoned tracts of Hal Far
- 23 Underwater sea-scape : fine sediment with decaying Posedonia
- 24 Detail of sea-bed
- 25 Hal Far : Potential Class 'B' dolmen
- 26 View of Fort Benghajsa
- 27 Bird trapping sites predominate Benghajsa study area
- 28 Dumping of fly ash over the coastal cliffs at Benghajsa
- 29 Il-Mara/GHar Hasan. The numerous caves and crevices in this area are estimated to host >200 breeding pairs of Cory's Shearwaters and double figures for the Levantine Shearwater
- 30 GHar Hasan – Wied Znuber and ex Metal Foundry cliffs. All the dark patches (vegetation) on the cliff-face show evidence of breeding by the Cory's Shearwater. This area is estimated to hold >600 pairs of Cory's

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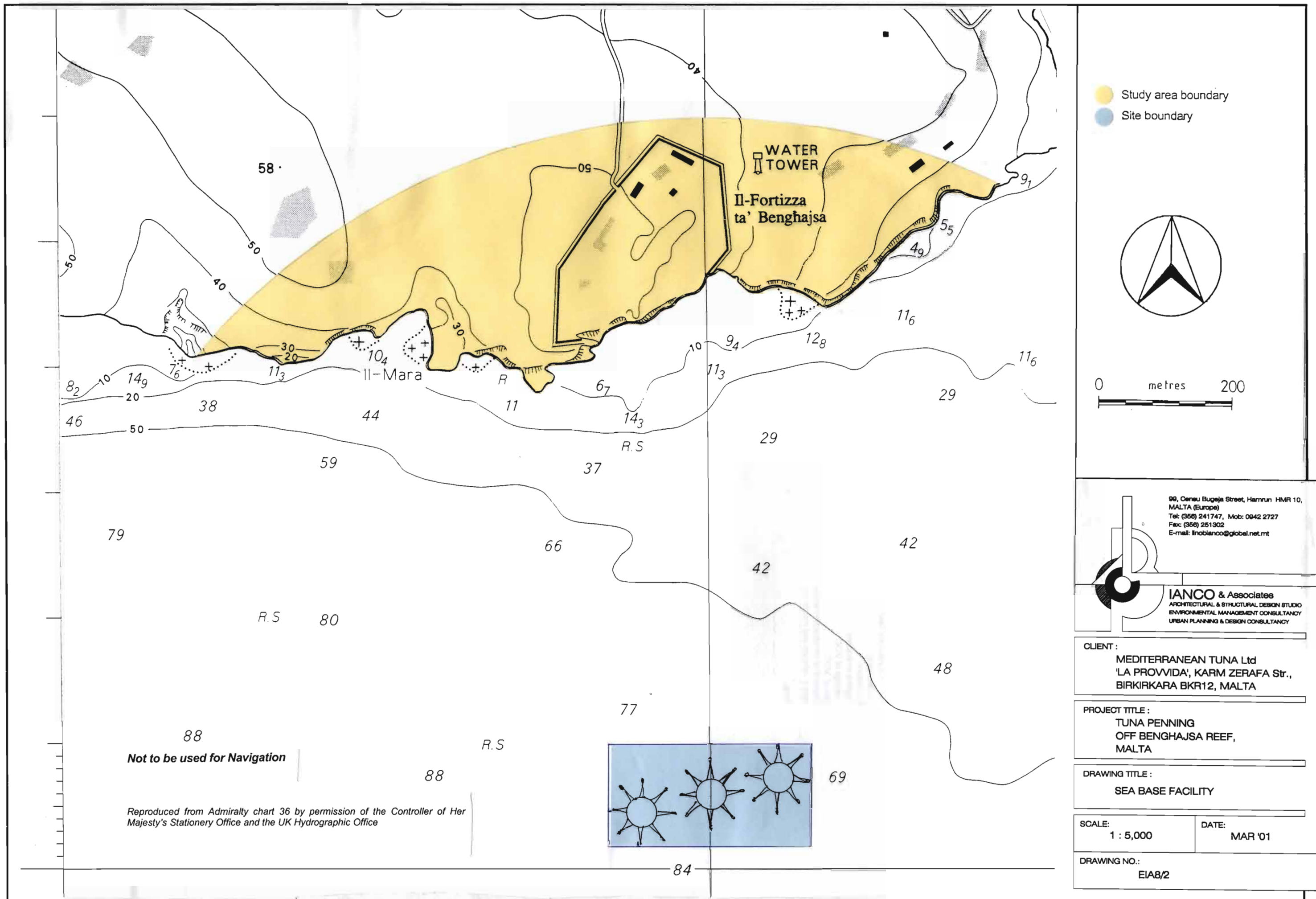
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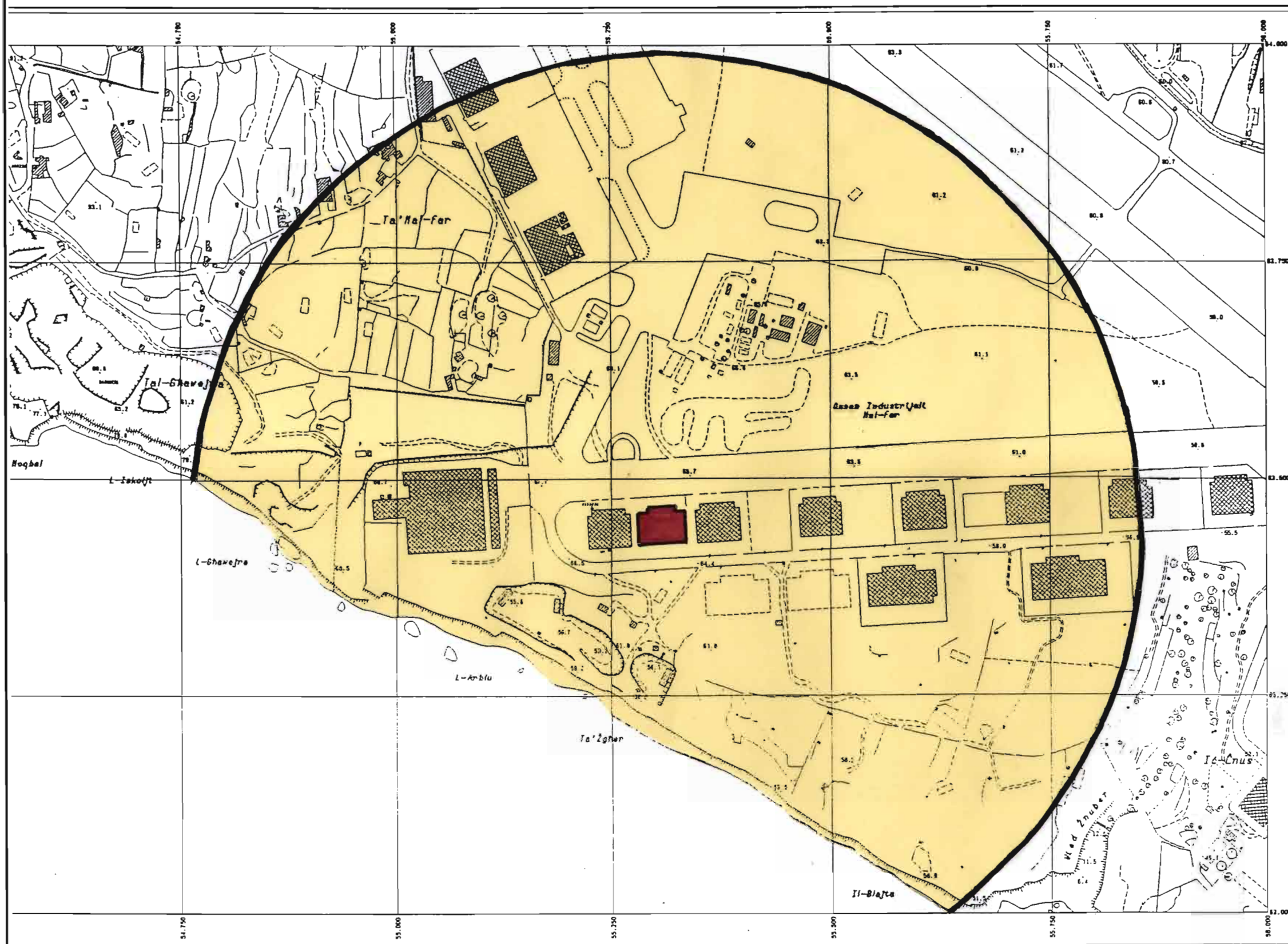
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TUNA PENNING
OFF BENGHAJSA REEF,
MALTA

DRAWING TITLE :
SITE LOCATION PLAN

SCALE: 1 : 12,500 DATE: MAR '01

DRAWING NO.:
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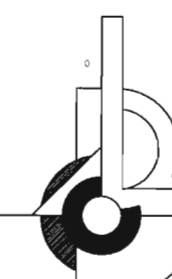




- Study area boundary
- Site boundary



0 metres 200



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- ⑥ Benghajsa



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SCALE:
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