SYSTÈME GÉODÉSIQUE
WGS 84

Les positions rapportées au système géodésique WGS 84 issues d'un système de positionnement par satellites (par exemple un récepteur GPS) peuvent être portées directement sur cette carte

MYANMAR – ANDAMAN SEA

LAMPI ISLAND

SOUNDING IN METRES

reduced to the approximate Lowest Astronomical Tide (LAT).

HEIGHTS IN METRES ABOVE MEAN SEA LEVEL

Symbols and Abbreviations compliant with Publication S-4 "Regulations for International (INT) Charts and Chart Specifications of the IHO"

MERCATOR PROJECTION

WORLD GEODETIC SYSTEM 1984 (WGS-84)

Scale : 1/65 000

IMPORTANT NOTICE

- This chart is a Satellite Derived Bathymetry (SDB) demonstrator, valid whenever the sea floor is visible from space. The visibility threshold granting full bottom coverage is about 15 metres off the coast and, due to turbidity, as low as 10 metres near the islands.
- This chart can only be used for navigation at the User's risk and with extreme care. In particular, it does not incorporate reliable ground truths and is based on assessment of the sea floor reflectance, completed with some ENC GB30216A rare data.
- The various contours and depths depicted have been determined solely by SDB modelling, using Sentinel-2 spectral bands.
- Real depths can occasionally be shallower than the chartered values and some underwater features might have remained undetected by Earth Observation Satellite or overseen in the modelling process.
- Depths uncertainties are represented in the zones of confidence (ZOC) diagram below.

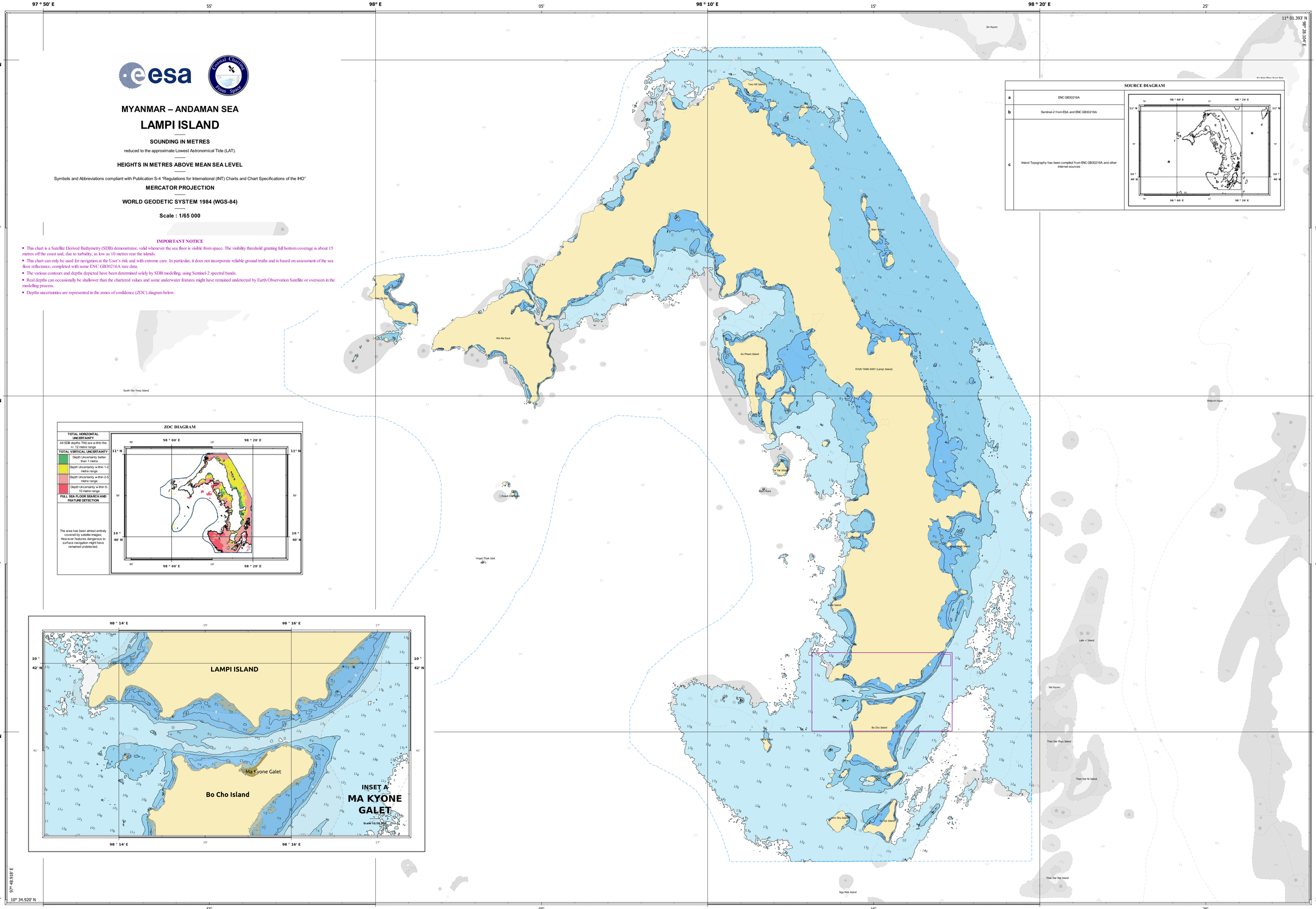
ZOC DIAGRAM

TOTAL HORIZONTAL UNCERTAINTY
All SDB depths THU are within the +/- 12 metre range
TOTAL VERTICAL UNCERTAINTY
Depth Uncertainty better than 1 metre
Depth Uncertainty within 1-2 metre range
Depth Uncertainty within 2-5 metre range
Depth Uncertainty within 5-10 metre range
FULL SEA FLOOR SEARCH AND FEATURE DETECTION

The area has been almost entirely covered by satellite images; However features dangerous to surface navigation might have remained undetected.

SOURCE DIAGRAM

a	ENC GB30216A
b	Sentinel-2 from ESA and ENC GB30216A
c	Inland Topography has been compiled from ENC GB30216A and other internet sources



SOUNDINGS IN METRES