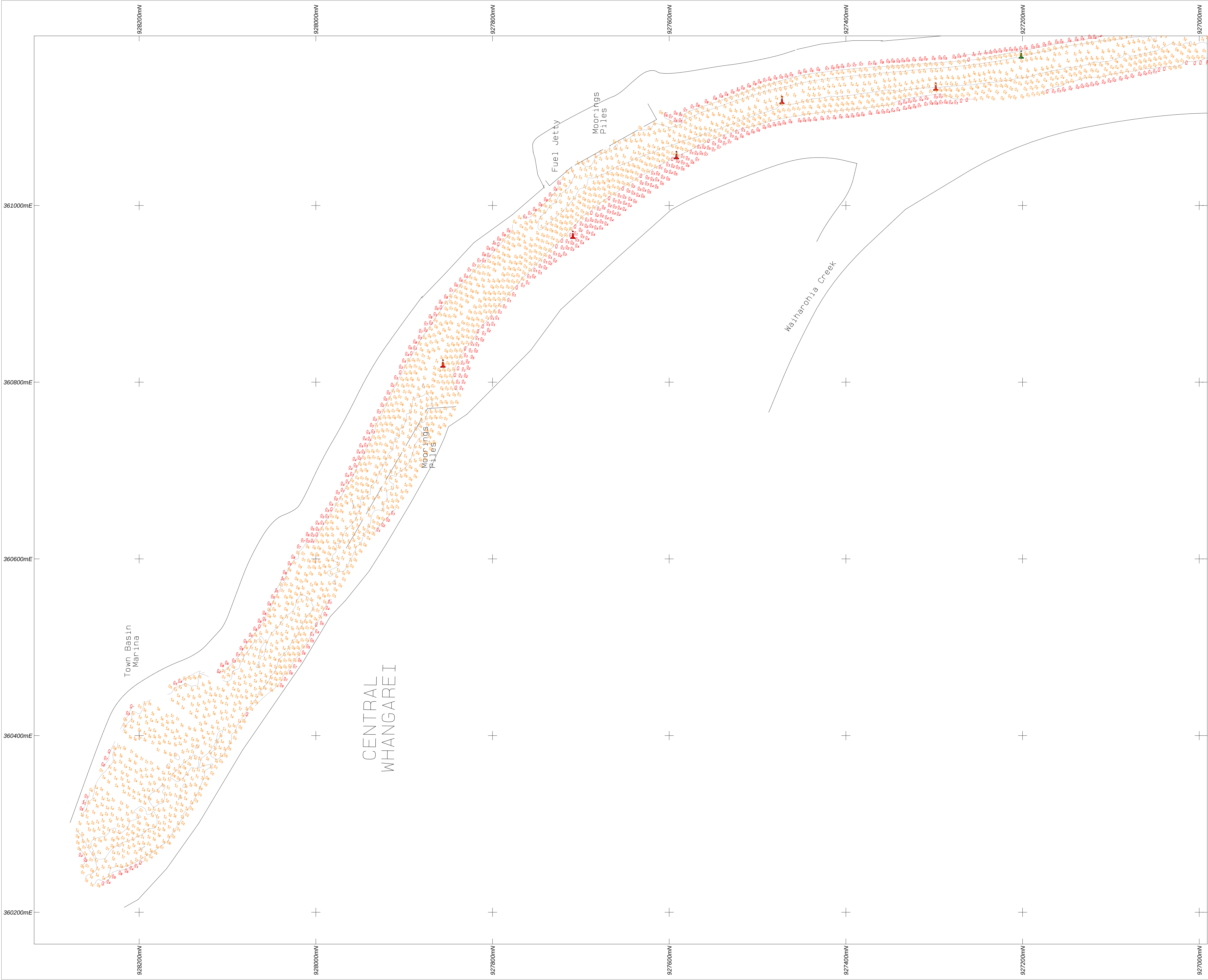




PROJECT

Hydrographic Survey of
Hatea River and Whangarei Harbour
2025

SHEET DESCRIPTION

Sound ng Sheet 1

SURVEYED FOR



SURVEYED BY



NOTES

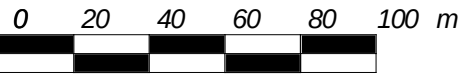
Sound ng Data m d s i p on
Sound ng Data u n s 5 182 m b e o w R N Z N P a q u e D D 9 9 2 3
(U . N Z C o d e A 2) . b e r g a b r a s s p a q u e s d i n t h e c o n t a i n e r b
s i t u a t e d a t P o r t N k a u o n t h e w e s t e d g e o f w h a r f n e a r e x p e r t o n
j o y

Depth
Depth s h o w n a t n t e r m o d n e t s a n d d e t n e t s b e o w
s o u n d n g d a t u m

Coastline
C o a s t l i n e h a s b e e n d i g i t a l s e d f r o m a i a p h o t o g r a p h y
o d i a n e d f r o m r i n h e l l . N Z d e t a s e r v i c e v e l i s t e o n 0 1 0 3 1 5
(H t p s : / / d a t a . n z . g o v . n z)

Tide Reduction Method
3 D R I T K G N S P o s i t i o n i n g u s i n g a R I T K G N S b a s e d a t a
r e d u c e d t o D D 9 9 2 3 (U . N Z C o d e A 2)





REV	REASON FOR REVISION	DATE	SIGN
PROJECT NUMBER	DATE SURVEYED	DATE DRAWN	
D M 2 5 4 3	1 2 1 4 0 9 2 0 2 5	1 9 0 9 2 0 2 5	
DRAWN BY	CHECKED BY		
B N	C R O		
COORD SYSTEM			
Data u m N Z G E 2 0 0 0 P r o j e c t o n E D E N T 1 8 0 0 0			
SCALE	SHEET NUMBER	REV	
1 : 2 0 0 0	2 5 H A T E A S H E E T 1	1	