BOREHOLE LOG

Tonkin+Taylor

BOREHOLE No.: BH08

SHEET: 1 OF 1

PROJECT: EEETA
JOB No.: 1097984.1000.2000
LOCATION: Saralana Park

CO-ORDINATES: 168.31706812° -17.74584731° (WGS84)
DIRECTION: 180°
ANGLE FROM HORIZ.: -90°

R.L. GROUND: 35.60m
R.L. COLLAR:
DATUM: ELLIPSOID
SURVEY: Map or aerial photograph

DRILLED BY: Jono
LOGGED BY: REOL
CHECKED: CRB
START DATE: 30/01/2026
FINISH DATE: 31/01/2026
CONTRACTOR: Vanuatu Drilling

GEOLOGICAL UNIT	MATERIAL DESCRIPTION (SOIL: Classification, colour, consistency / density, moisture, plasticity; ROCK: Weathering, colour, fabric, name, strength, cementation)	Rock Weathering (HW SW MW DW CW EW RS)	Rock Strength (VS+ S MS W VW EW)	Sampling Method	Core Recovery (%)	Testing	RL (m)	Depth (m)	Graphic Log	ROCK MASS DISCONTINUITIES: Defect Log	Fracture Spacing (mm) (2000 600 200 60 20)	RQD (%)	Description & Additional Observations	Water Level / Fluid Loss (%) (25 50 75)	Casing	Installation	Core Box No
	0.00m: CLAY, minor silt; dark brown. Soft to firm, moist, medium plasticity.			HQTT	27		35	0									
	0.35m: CORE LOSS - Suspect washed out.																
	1.45m: CLAY, some silt; dark brown. Soft to firm, moist, medium plasticity.			SPT	67	5/2// 2/0/1/1 N=4	34	1									
	1.50m: CLAY and fine to coarse GRAVEL; dark brown and white. Very loose, moist, medium plasticity. Gravel, limestone.																
	1.95m: CORE LOSS - Suspect washed out. *1.95 - 2.75m:* Potential void.			HQTT	24		33	2									
Reef Limestone Formation	*2.75m:* Moderately weathered, brownish white, LIMESTONE. Extremely weak, poorly cemented, coarse grained. Recovered as: fine to coarse GRAVEL, minor silt; brownish white. Medium dense, moist, poorly graded. Gravel, sub-rounded, coral. [REEF LIMESTONE FORMATION]			SPT	67	2/3// 5/2/2/1 N=10	32	3									
	3.45m: CORE LOSS - Suspect washed out.																
	3.85m: Moderately weathered, brownish white, LIMESTONE. Extremely weak, poorly cemented. Recovered as: fine to coarse GRAVEL, some cobbles; brownish white. Loosely packed, moist, poorly graded. Gravel, sub-angular, coral.			HQTT	62		31	4									
	4.50m: Moderately weathered, brownish white. Extremely weak to very weak, poorly cemented, coarse grained. Recovered as: gravelly fine to coarse SAND; brownish white. Dense, moist, poorly graded; gravel, fine to coarse, coral.			SPT	100	5/10// 11/8/6/6 N=31	30	5									
	4.95m: Slightly weathered, brownish white, LIMESTONE. Extremely weak to very weak, moderately cemented, coarse grained. Recovered as: fine to coarse GRAVEL, some cobbles; brownish white. Medium dense, moist, poorly graded. Gravel, coral; cobbles, up to 110mm.			HQTT	100		29	6					*6.00m:* 30/01/26. End of day, grouted back to surface to prevent collapse, improve deviation and improve circulation with 250 L lightly chipped grout. 31/01/26. Returned to 6m, hole deviating beyond tolerance of rig.				Box 0.00-6.00m
				SPT	100	3/4// 5/7/4/6 N=22											Box 6.00-6.45m
	6.45m: Danger of damaging machine						26	9									

0.25 - 0.35m: Allophane content - 5 - 7 %

COMMENTS: Hole deviating away from vertical beyond machine tolerance. No water encountered

Hole Depth 6.45m

Scale 1:50

Rev.: A

TTNZ_20251211 - GeneralLog - 6/05/2026 9:47:14 am - Produced with Core-GS by GeRoc

CORE PHOTOS

BOREHOLE No.: **BH08**

Hole Location: Saralana Park

SHEET: 1 OF 1

PROJECT: EEETA	LOCATION: Port Vila	JOB No.: 1097984.1000.2000
CO-ORDINATES: 168.3170681235202 (WGS84) -17.745847311499908 R.L.: 35.60m DATUM: ELLIPSOID	DRILL TYPE: Trailer rig METHOD: Rotary cored	HOLE STARTED: 30/01/2026 HOLE FINISHED: 31/01/2026 DRILLED BY: Vanuatu Drilling LOGGED BY: REOL CHECKED: CRB



0.00-6.00m



6.00-6.45m

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