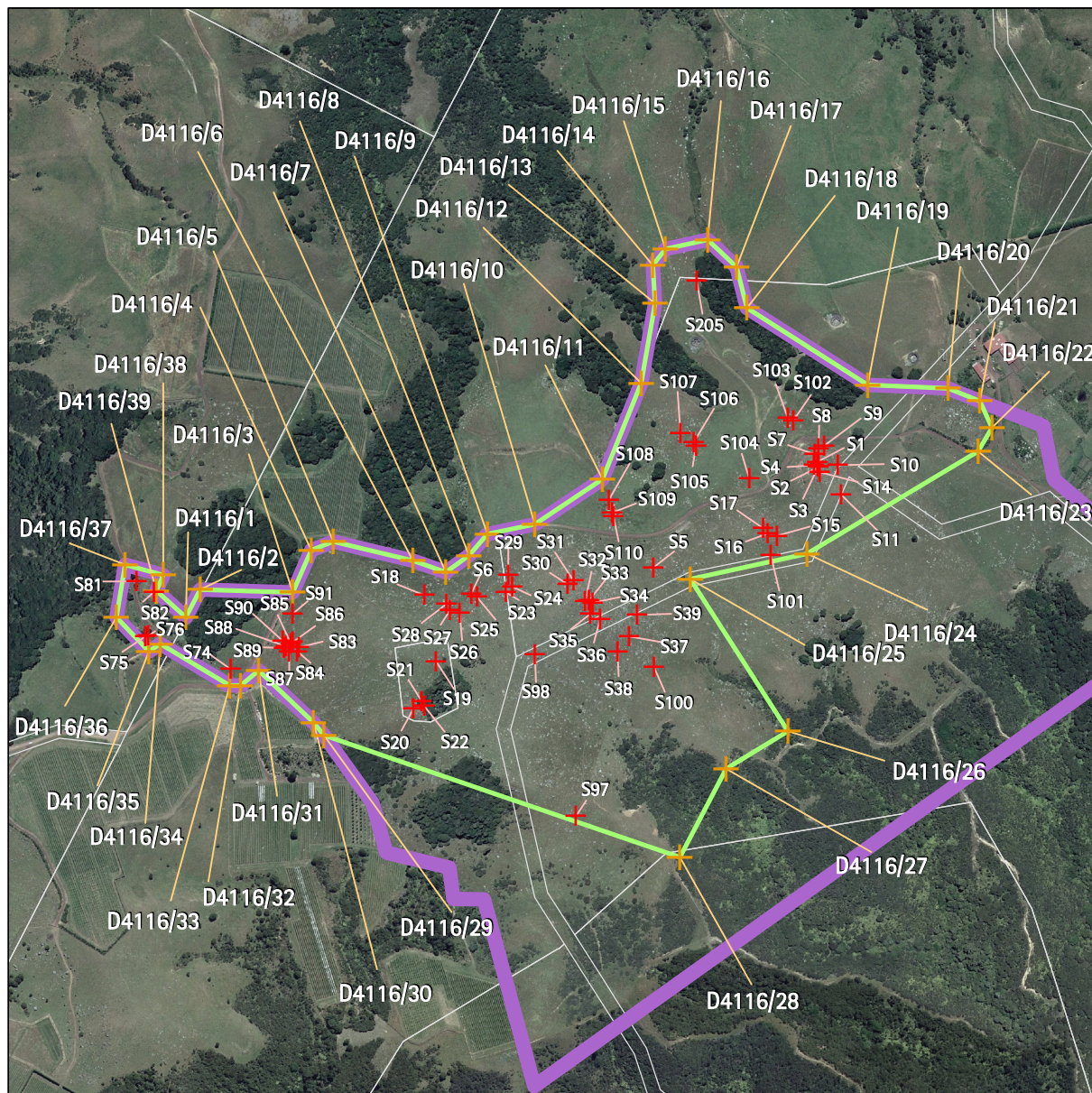


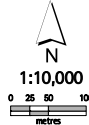


Geology	Name of item: Thumb Point tombolo		Map reference: 21-2
UID: 4141 Island: Waiheke Feature type: Smaller more fragile landforms	Surrounds protected: N Description of item: Supratidal tombolo - a rare example of a fully developed gravel tombolo linking a small island to the mainland.	Reasons: A, B, D, F, G, H, I, J Category: B	 1:3,000 metres
GPS points (NZMG)		Digitised points (NZMG)	
		1) D4141/1 E2704122.93, N6493169.53 2) D4141/2 E2704223.95, N6493108.23 3) D4141/3 E2704167.47, N6493035.05 4) D4141/4 E2704136.71, N6492910.58 5) D4141/5 E2703984.15, N6493048.00 6) D4141/6 E2704040.90, N6493072.75	

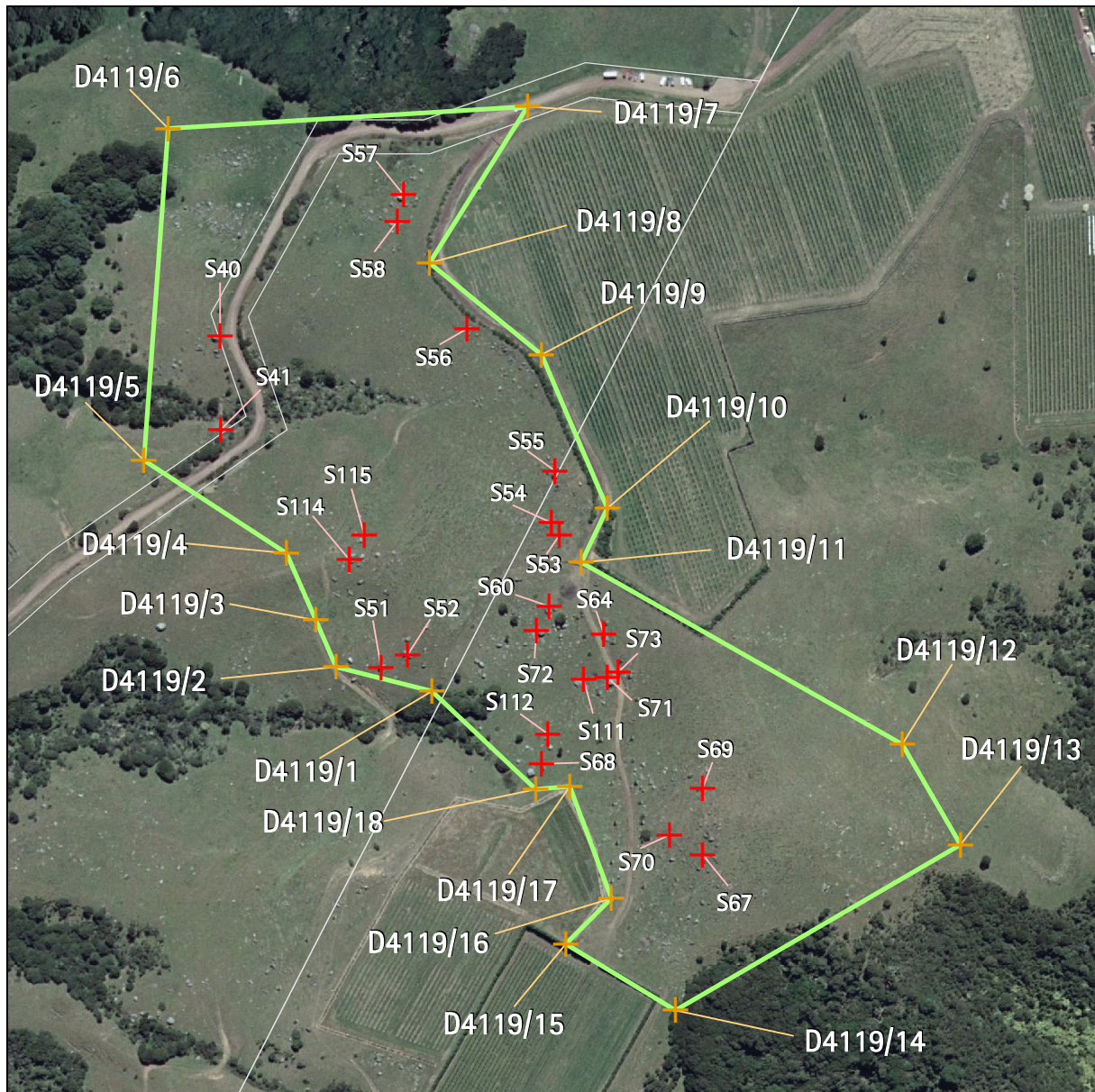
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Appendix 1e Schedule of geological items - inner islands



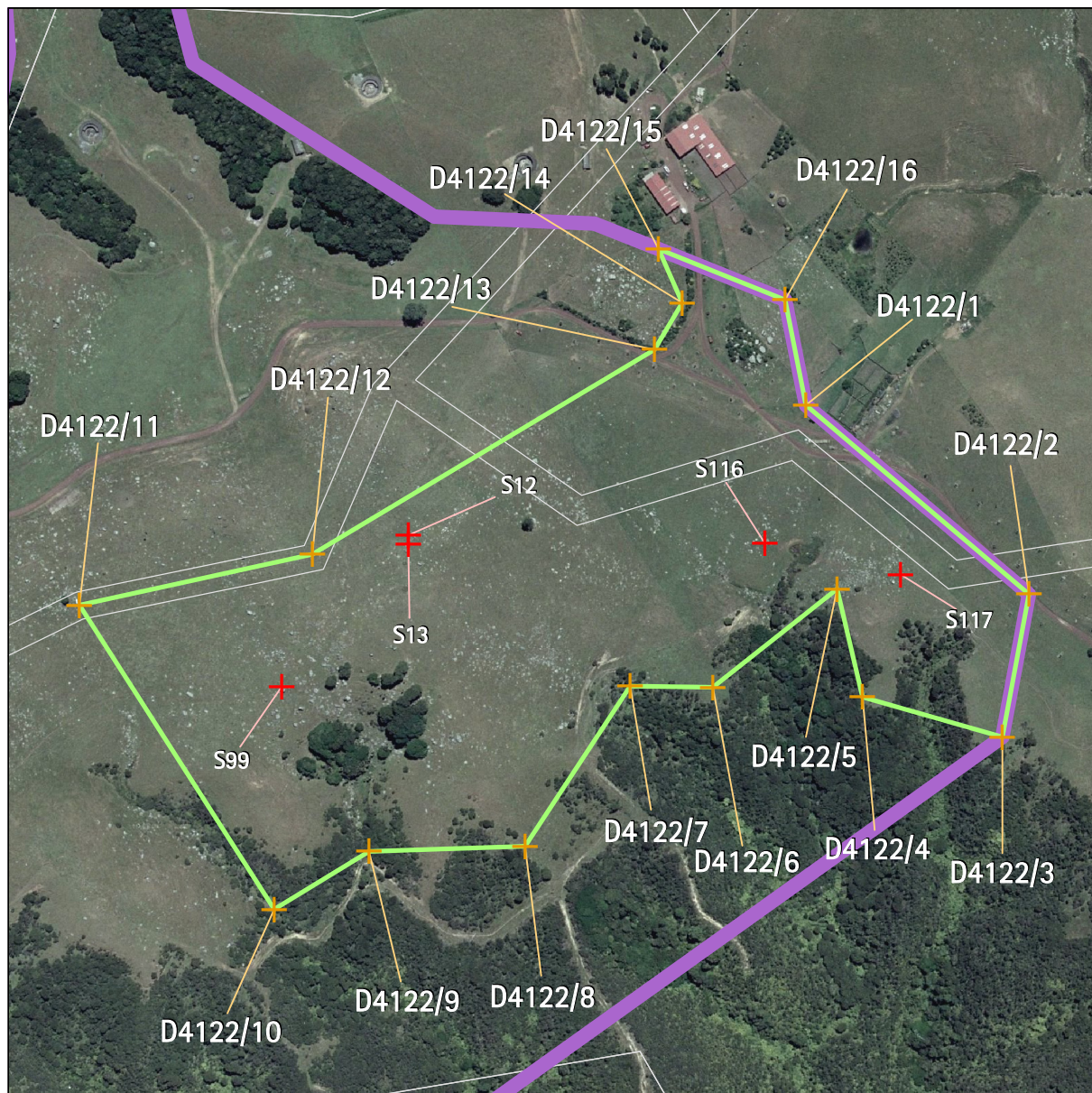
Geology	Name of item: Stony Batter 1	Map reference: 23-1
UID:4116 Island:Waiheke Feature type: Boulder fields	Surrounds protected:Y Surrounds definition map reference: 23-28 Description of item: The most prominent area of the boulder field containing excellent examples of the full range of significant boulders	Reasons: A,B,C,D,E,G,H,I,J,K Category: A 
GPS points (NZMG)		Digitised points (NZMG)
1) S1 E2704553.60, N6490756.32 2) S2 E2704554.13, N6490748.61 3) S3 E2704555.42, N6490749.15 4) S4 E2704548.44, N6490751.41 5) S5 E2704313.10, N6490601.37 6) S6 E2704046.59, N6490563.64 7) S7 E2704549.23, N6490767.85 8) S8 E2704554.91, N6490774.93 9) S9 E2704564.06, N6490780.16 10) S10 E2704583.43, N6490751.39 11) S11 E2704588.44, N6490708.43 12) S14 E2704566.93, N6490741.24 13) S15 E2704494.44, N6490647.92 14) S16 E2704480.80, N6490651.54 15) S17 E2704474.34, N6490659.38 16) S18 E2703977.33, N6490560.98 17) S19 E2703994.90, N6490464.76 18) S20 E2703961.32, N6490394.97 19) S21 E2703973.66, N6490405.57 20) S22 E2703977.32, N6490398.15 21) S23 E2704097.28, N6490564.91 22) S24 E2704106.52, N6490573.62 23) S25 E2704054.79, N6490558.22 24) S26 E2704029.18, N6490535.11	25) S27 E2704015.28, N6490538.78 26) S28 E2704009.49, N6490547.89 27) S29 E2704100.40, N6490590.48 28) S30 E2704187.71, N6490576.89 29) S31 E2704196.11, N6490581.75 30) S32 E2704213.20, N6490552.67 31) S33 E2704219.23, N6490553.52 32) S34 E2704224.48, N6490549.77 33) S35 E2704220.81, N6490534.12 34) S36 E2704235.05, N6490526.16 35) S37 E2704277.56, N6490501.22 36) S38 E2704260.14, N6490478.26 37) S39 E2704288.99, N6490532.40 38) S74 E2703694.19, N6490452.49 39) S75 E2703568.67, N6490501.19 40) S76 E2703572.39, N6490501.86 41) S81 E2703556.03, N6490581.40 42) S82 E2703580.97, N6490566.45 43) S83 E2703793.95, N6490485.06 44) S84 E2703791.33, N6490479.11 45) S85 E2703781.78, N6490490.25 46) S86 E2703784.82, N6490492.03 47) S87 E2703779.77, N6490477.86 48) S88 E2703774.10, N6490486.25	1) D4116/1 E2703628.24, N6490528.75 2) D4116/2 E2703649.12, N6490569.10 3) D4116/3 E2703784.56, N6490564.86 4) D4116/4 E2703811.74, N6490626.62 5) D4116/5 E2703843.60, N6490639.72 6) D4116/6 E2703960.59, N6490612.21 7) D4116/7 E2704009.04, N6490595.18 8) D4116/8 E2704042.65, N6490619.64 9) D4116/9 E2704069.80, N6490650.86 10) D4116/10 E2704139.62, N6490665.33 11) D4116/11 E2704238.57, N6490730.88 12) D4116/12 E2704295.24, N6490871.63 13) D4116/13 E2704315.76, N6490988.92 14) D4116/14 E2704311.85, N6491044.64 15) D4116/15 E2704330.42, N6491068.10 16) D4116/16 E2704392.95, N6491081.78 17) D4116/17 E2704434.97, N6491041.71 18) D4116/18 E2704450.60, N6490982.08 19) D4116/19 E2704627.46, N6490869.68 20) D4116/20 E2704744.60, N6490864.48 21) D4116/21 E2704791.89, N6490845.63 22) D4116/22 E2704809.28, N6490806.25 23) D4116/23 E2704788.88, N6490771.91 24) D4116/24 E2704537.95, N6490622.13

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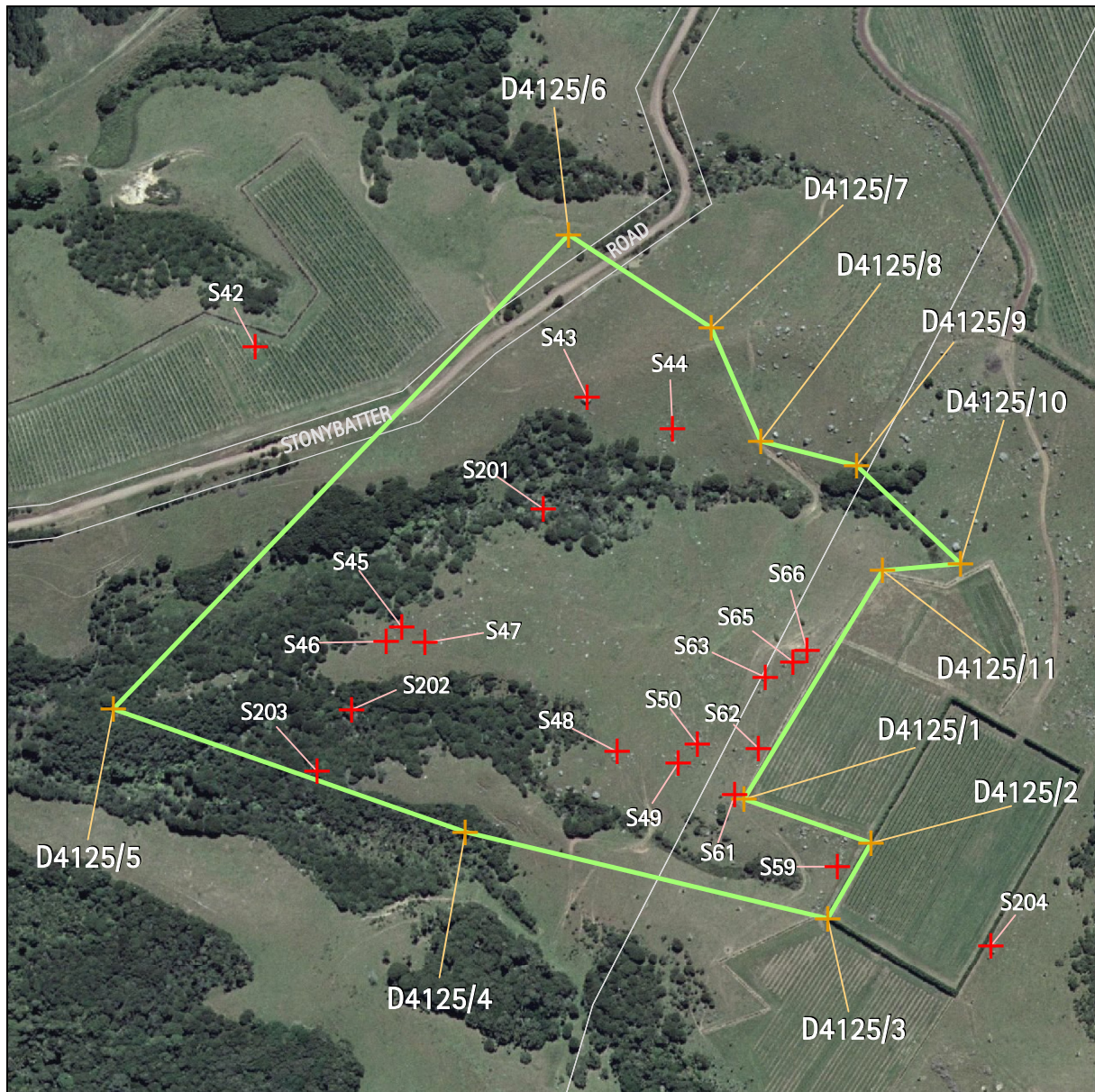
Geology	Name of item: Stony Batter 2	Map reference: 23-2
UID: 4119 Island: Waiheke Feature type: Boulder fields	Surrounds protected: N Description of item: Highly visible boulder field containing significant boulders showing excellent examples of fluting and cracking	Reasons: A, B, C, D, E, G, I, J, K Category: A
GPS points (NZMG)		Digitised points (NZMG)
1) S40 E2703225.09, N6490211.55 2) S41 E2703225.50, N6490156.34 3) S51 E2703319.61, N6490016.81 4) S52 E2703335.26, N6490024.13 5) S53 E2703424.28, N6490094.29 6) S54 E2703419.53, N6490101.82 7) S55 E2703421.47, N6490132.23 8) S56 E2703370.18, N6490215.60 9) S57 E2703332.80, N6490294.05 10) S58 E2703329.00, N6490278.55 11) S60 E2703418.28, N6490052.71 12) S64 E2703450.36, N6490036.30 13) S67 E2703508.33, N6489906.88 14) S68 E2703413.94, N6489959.96 15) S69 E2703508.23, N6489945.47 16) S70 E2703488.94, N6489918.47 17) S71 E2703452.45, N6490010.91		1) D4119/1 E2703349.31, N6490002.65 2) D4119/2 E2703293.02, N6490016.86 3) D4119/3 E2703281.38, N6490044.52 4) D4119/4 E2703263.91, N6490083.82 5) D4119/5 E2703180.41, N6490138.17 6) D4119/6 E2703194.48, N6490332.95 7) D4119/7 E2703405.61, N6490345.85 8) D4119/8 E2703348.14, N6490254.33 9) D4119/9 E2703413.83, N6490200.36 10) D4119/10 E2703452.53, N6490110.01 11) D4119/11 E2703437.28, N6490078.33 12) D4119/12 E2703625.54, N6489971.47 13) D4119/13 E2703659.73, N6489912.52 14) D4119/14 E2703492.41, N6489815.50 15) D4119/15 E2703427.90, N6489854.22 16) D4119/16 E2703454.88, N6489881.20 17) D4119/17 E2703430.25, N6489946.91
		18) D4119/18 E2703410.41, N6489945.14

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Geology	Name of item: Stony Batter 3	Map reference: 23-3
UID:4122 Island:Waiheke Feature type: Boulder fields	Surrounds protected:Y Surrounds definition map reference: 23-28 Description of item: Exemplary examples of fluting and cracking in large basalt boulders. Numerous small and large boulders over south-facing slopes.	Reasons: A,B,c,D,E,g,I,j,k Category: B
GPS points (NZMG)		Digitised points (NZMG)
1) S12 E2704608.46, N6490636.19 2) S13 E2704608.25, N6490629.76 3) S99 E2704515.76, N6490525.30 4) S116 E2704869.54, N6490630.38 5) S117 E2704969.24, N6490607.47		1) D4122/1 E2704899.82, N6490731.60 2) D4122/2 E2705063.40, N6490592.94 3) D4122/3 E2705043.71, N6490488.47 4) D4122/4 E2704941.11, N6490517.79 5) D4122/5 E2704922.55, N6490596.97 6) D4122/6 E2704831.68, N6490524.63 7) D4122/7 E2704771.10, N6490525.61 8) D4122/8 E2704693.91, N6490408.32 9) D4122/9 E2704579.58, N6490404.41 10) D4122/10 E2704510.34, N6490362.07 11) D4122/11 E2704367.29, N6490585.09 12) D4122/12 E2704537.95, N6490622.13 13) D4122/13 E2704788.88, N6490771.91 14) D4122/14 E2704809.28, N6490806.25 15) D4122/15 E2704791.89, N6490845.63 16) D4122/16 E2704884.40, N6490808.74

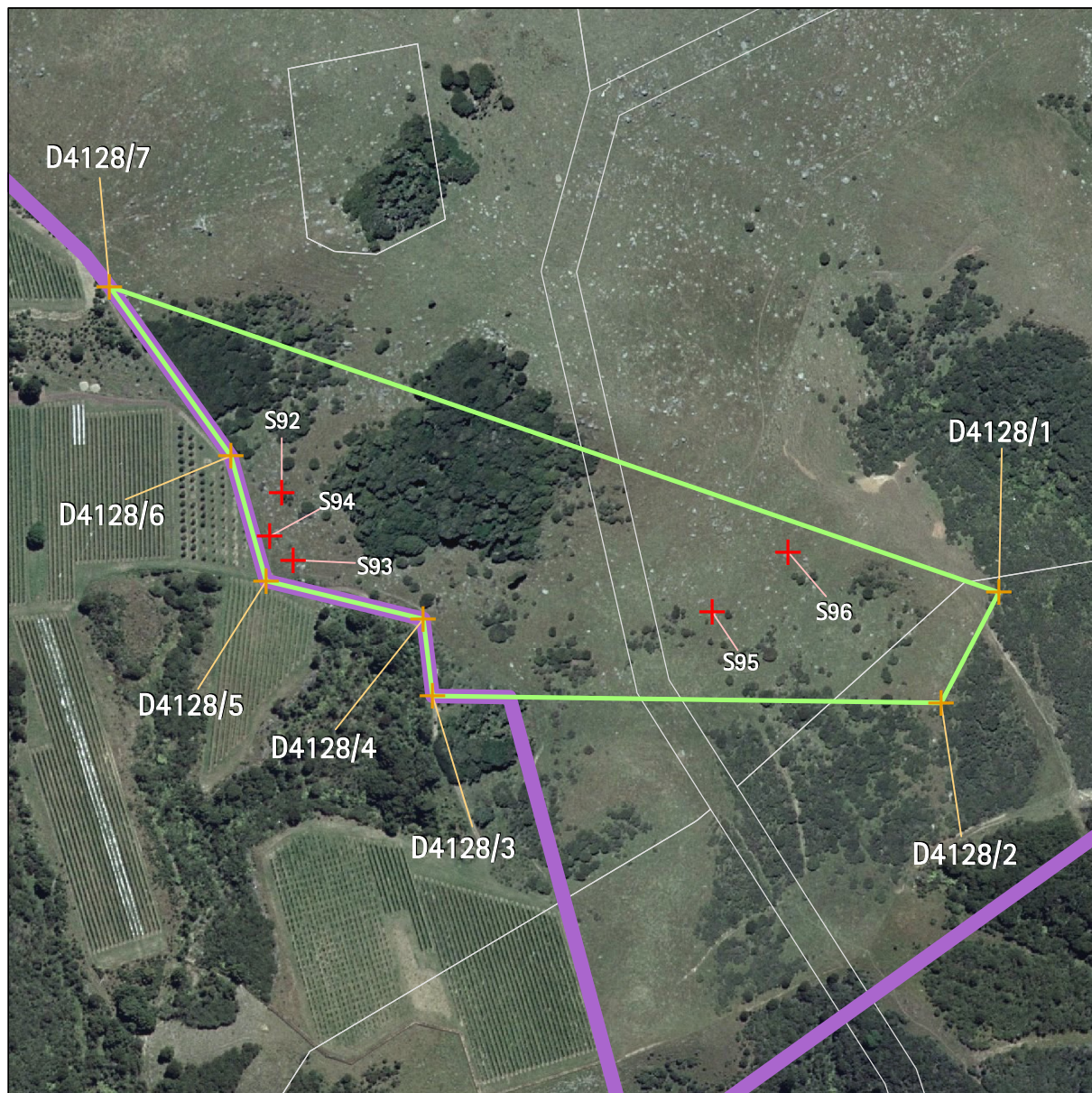
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Geology	Name of item: Stony Batter 4	Map reference: 23-4
UID: 4125 Island: Waiheke Feature type: Boulder fields	Surrounds protected: N Description of item: Contiguous lower part of the second most important area of boulders, with numerous significant boulders showing variously developed fluting and cracking. A few have native vegetation still on top of them.	Reasons: A, B, C, D, E, H, I, J, K Category: B
GPS points (NZMG)		Digitised points (NZMG)
1) S42 E2702996.29, N6490072.03 2) S43 E2703191.28, N6490042.68 3) S44 E2703241.32, N6490023.99 4) S45 E2703082.50, N6489907.69 5) S46 E2703073.32, N6489899.25 6) S47 E2703096.04, N6489898.79 7) S48 E2703208.83, N6489834.56 8) S49 E2703244.59, N6489828.36 9) S50 E2703255.75, N6489839.08 10) S59 E2703338.25, N6489767.19 11) S61 E2703278.05, N6489809.57 12) S62 E2703291.83, N6489836.74 13) S63 E2703295.79, N6489878.47 14) S65 E2703312.19, N6489887.34 15) S66 E2703320.22, N6489894.10 16) S201 E2703165.39, N6489977.37 17) S202 E2703052.88, N6489859.37		1) D4125/1 E2703283.19, N6489806.99 2) D4125/2 E2703357.67, N6489781.18 3) D4125/3 E2703332.45, N6489736.59 4) D4125/4 E2703119.56, N6489787.63 5) D4125/5 E2702913.12, N6489859.79 6) D4125/6 E2703180.41, N6490138.17 7) D4125/7 E2703263.91, N6490083.82 8) D4125/8 E2703293.02, N6490016.86 9) D4125/9 E2703349.31, N6490002.65 10) D4125/10 E2703410.41, N6489945.14 11) D4125/11 E2703364.56, N6489941.05

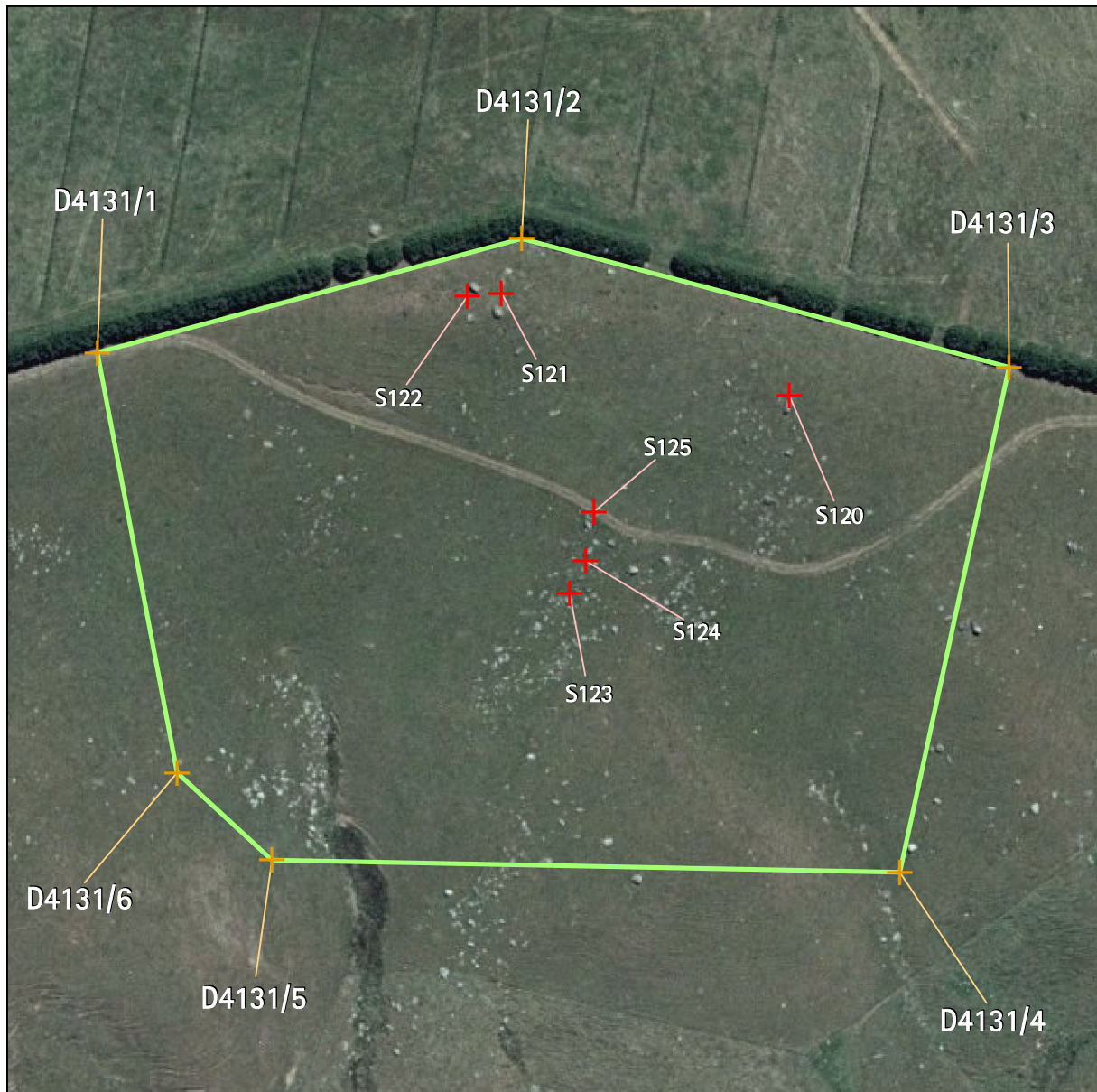
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Appendix 1e Schedule of geological items - inner islands



Geology	Name of item: Stony Batter 5	Map reference: 23-5
UID:4128 Island:Waiheke Feature type: Boulder fields	Surrounds protected:Y Surrounds definition map reference: 23-28 Description of item: Contiguous lower part of the most important area of boulders. A good example of boulder field containing numerous boulders, including identified significant boulders.	Reasons: A,B,c,d,e,h,i,k Category: B
GPS points (NZMG)		Digitised points (NZMG)
1) S92 E2703931.20, N6490235.79 2) S93 E2703937.80, N6490195.99 3) S94 E2703924.00, N6490210.04 4) S95 E2704183.45, N6490165.50 5) S96 E2704227.72, N6490200.87		1) D4128/1 E2704351.64, N6490177.07 2) D4128/2 E2704317.79, N6490112.50 3) D4128/3 E2704019.57, N6490116.34 4) D4128/4 E2704014.21, N6490161.72 5) D4128/5 E2703921.74, N6490183.98 6) D4128/6 E2703901.37, N6490257.05 7) D4128/7 E2703829.94, N6490356.37

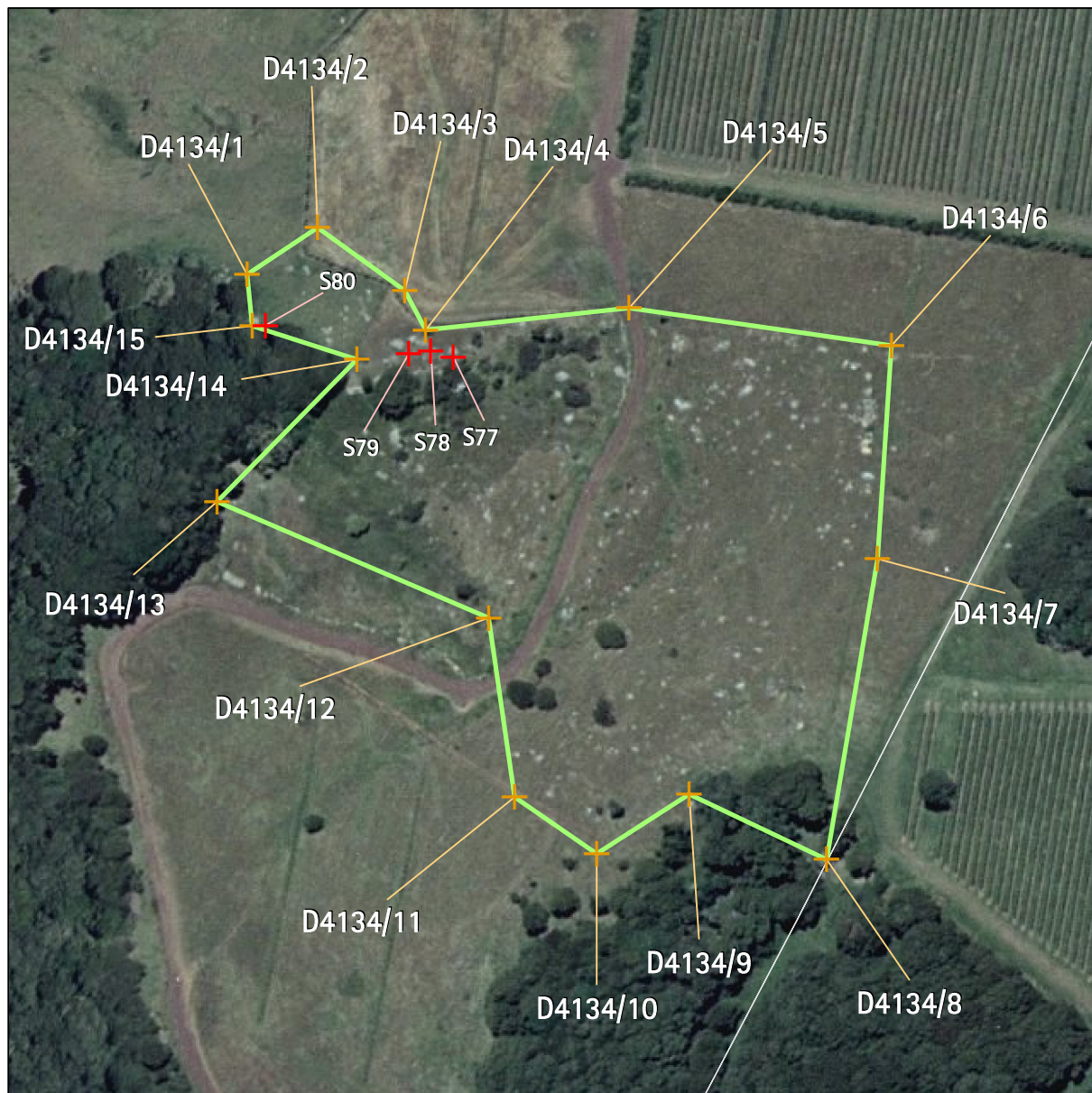
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Geology	Name of item: Stony Batter 6	Map reference: 23-6
UID:4131 Island: Waiheke Feature type: Boulder fields	Surrounds protected: N Description of item: Six significant boulders scattered throughout this area with moderately well-developed fluting.	Reasons: A, B, d, e, i, k Category: B
GPS points (NZMG)		Digitised points (NZMG)
1) S120 E2705231.21, N6491112.17 2) S121 E2705146.88, N6491142.18 3) S122 E2705136.88, N6491141.17 4) S123 E2705166.80, N6491054.23 5) S124 E2705171.65, N6491063.72 6) S125 E2705173.92, N6491078.26		1) D4131/1 E2705028.47, N6491124.80 2) D4131/2 E2705152.80, N6491158.20 3) D4131/3 E2705295.60, N6491120.53 4) D4131/4 E2705263.63, N6490972.71 5) D4131/5 E2705079.62, N6490976.26 6) D4131/6 E2705051.92, N6491001.84

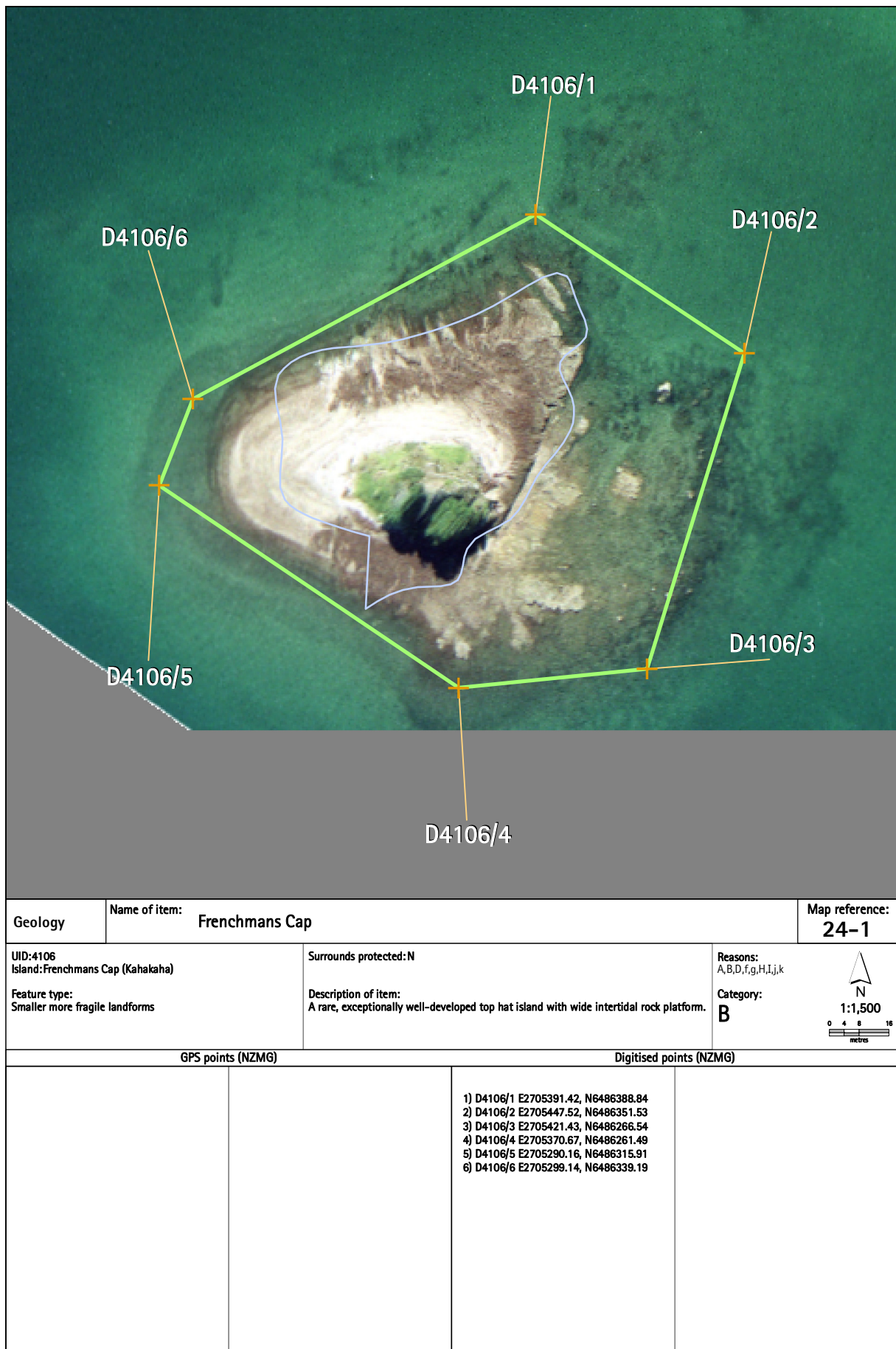
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Appendix 1e Schedule of geological items - inner islands



Geology	Name of item: Stony Batter 7	Map reference: 23-7
UID:4134 Island:Waiheke Feature type: Boulder fields	Surrounds protected:N Description of item: Good sample of boulder field. Five boulders with fluting and one with iconic fluting and original vegetation growing on top of it.	Reasons: A, B, d, E Category: B
GPS points (NZMG)		Digitised points (NZMG)
1) S77 E2703604.44, N6490836.48 2) S78 E2703597.80, N6490838.27 3) S79 E2703591.41, N6490837.40 4) S80 E2703549.44, N6490845.83		1) D4134/1 E2703543.93, N6490860.70 2) D4134/2 E2703564.68, N6490874.45 3) D4134/3 E2703590.27, N6490855.88 4) D4134/4 E2703596.29, N6490844.34 5) D4134/5 E2703655.86, N6490850.81 6) D4134/6 E2703732.92, N6490839.87 7) D4134/7 E2703728.75, N6490777.37 8) D4134/8 E2703713.89, N6490689.18 9) D4134/9 E2703673.57, N6490708.32 10) D4134/10 E2703646.46, N6490690.92 11) D4134/11 E2703622.38, N6490707.58 12) D4134/12 E2703614.85, N6490760.01 13) D4134/13 E2703535.07, N6490794.04 14) D4134/14 E2703576.21, N6490835.80 15) D4134/15 E2703545.49, N6490845.60

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