

NEW ZEALAND POSTAGE STAMPS ERRORS AND VARIETIES

NEW ZEALAND 1957 HEALTH BEACH SCENES PLATING

Illustrating a plating exercise for the 1957 Health Stamps.

By Terry Hancox



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The New Zealand Society of Great Britain

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1959 Centenary of the Red Cross, Plating

1933 Health Stamp "Pathway", Plating

1925 Dunedin Exhibition, Plating

1975 Pictorials

1970 2½c Magpie Moth and 1971 4c on 2½c Provisionals

1957 Health Beach Scenes, Plating

1958 Health Brigade Children, Plating

1959 Health Tete and Poaka, Plating

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INTRODUCTION

The 1957 Health stamps were simple in design, featuring beach scenes proposed some years before, but not used until now following an unsuccessful quest for designs from the public. The recess printing methods gives the philatelist good opportunity to search for varieties from the main sheets, but there is an added opportunity with this year's Health stamps with the Post Office also issuing miniature sheets for the first time in this series history.

There are adequate varieties from main sheets to be found, but not enough to be able to undertake a plating exercise with single stamps only. There are many blemishes, but many of these fly-spec varieties are transient and will confound and annoy the specialist.

There is good opportunity with the miniature sheets however. It is known that the miniature sheets were printed four miniature sheets on each master sheet for each value, and that leads the specialist in an attempt to plate these. This plating is certainly possible, with constant varieties being found on each miniature sheet. Moreover, with a break in production of the miniature sheets, to accommodate a new supply of paper, each miniature sheet may be found in two forms based upon paper/watermark, as well as some additional varieties being found in the 'second' print.

This research attempts to illustrate those varieties on both the main sheet and miniature sheets. Some background information is included also, where this will help with an understanding of the production methods and source of varieties.

For comment and feedback, email the author at TAHNZstamps@gmail.com

Terry



1957, BEACH SCENES ERRORS and VARIETIES

Issued ----- 1957, September 25

A new approach to the problem of sourcing designs suitable for Health stamps was trialled for the 1957 issue. A competition was held to obtain suitable photographs of children aged 5 to 12 - the age of children attending Health camps. Of the 1298 photographs received from 388 competitors, only 32 were worthy of consideration, with 6 recommended for prizes. The bulk of the entries submitted were portraits of pretty children, and not the intended subject matter. Of the 32 shortlisted, none were considered appropriate to convert into designs suitable to feature on stamps.

A number of designs had been submitted in the past for Health stamps but not used. Two of these were retrieved and approval obtained to use them. One design by L C Mitchell depicted a boy in a surf canoe with two bathers in the foreground; the other by L Cutten depicted a surf life-saving theme. The stamps were produced in sheets of 60 and also in miniature sheets of six stamps for sale in house to house drives and through Woolworths' stores. The proceeds of the 'Health' value of these Health stamps were donated to the Children's Health Camps movement.

Production details are as follows:

Designers: L C Mitchell and L Cutten

Printers: Waterlow and Sons, Brussels, Belgium

Process: Recess printed – Intaglio. Rotary direct plate process, where the design is transferred directly to the cylinder by means of a photographic process, the cylinder is then etched to produce the design, without the need for a die.

Paper Type: Wiggins Teape 'Royal Cypher', watermark multiple NZ and star sideways, main sheets and miniature sheets. A quantity of the miniature sheets were also printed on Guard Bridge paper with upright watermark, as supplied from Harrison and Sons Ltd.

Perforations: Main sheets perforated by a single comb head gauging 13½ moving sideways, left to right. A single perforation hole appeared at the top and bottom of each column of perfs, and both side selvages were perforated through. Miniature sheets were also perforated gauge 13½ by a special single comb producing a 'miniature' of the main sheet.



On some examples, the perforations, applied left to right across the main sheet, did not quite line up on the right side, leaving a larger gap than normal. Similarly, other examples show the converse, with small gaps between strikes of the perf head.

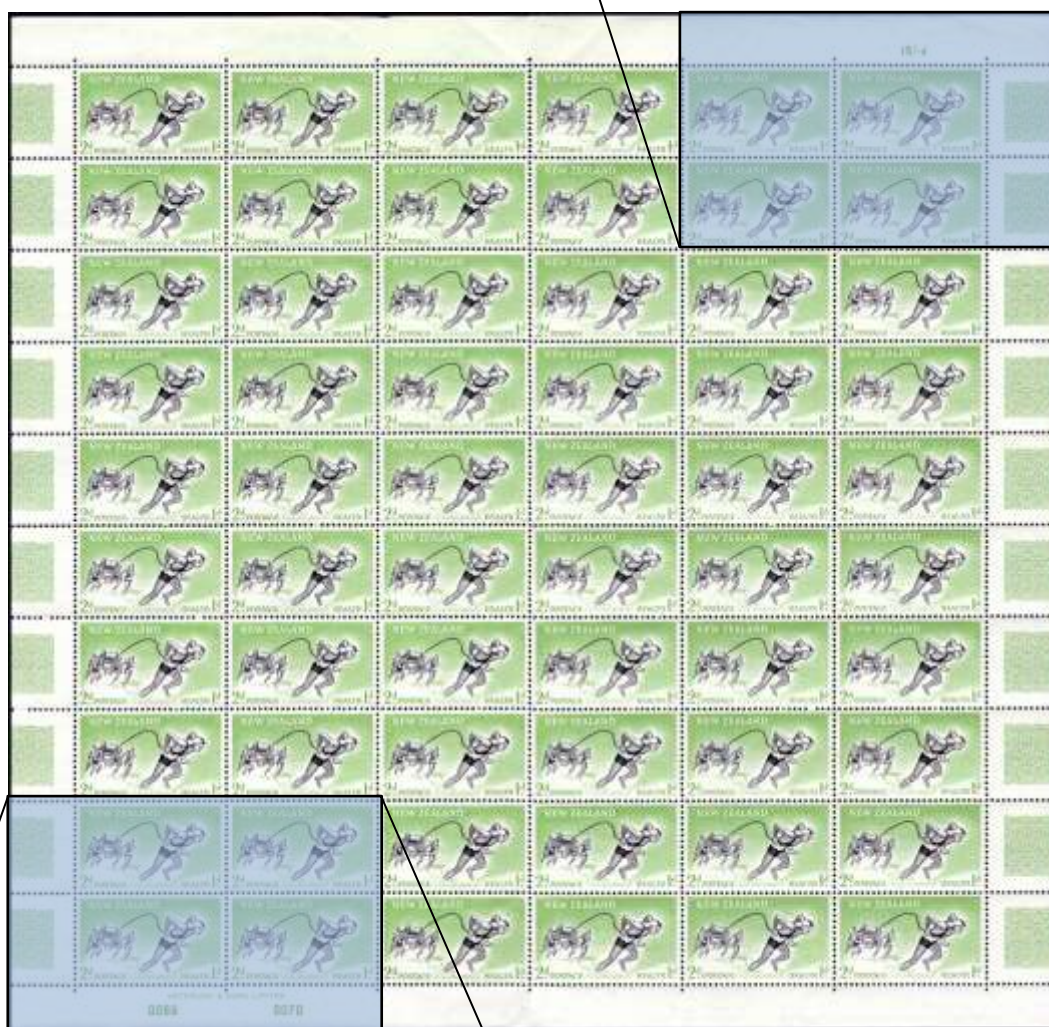
Large gap between perf strikes.

Sheets of the original Wiggins Teape 'Royal Cypher' grade paper were large enough to contain two images of the main sheet. Each sheet was guillotined and trimmed prior to issue. Paper for the miniature sheets was supplied in reel form.

2d+1d Sheet Layout

The large sheets for the 1957 Beach Scenes are simple. They consist of 60 stamp images arranged in 10 rows of 6 stamps. In the top right hand corner, the sheet value '15/-d' can be seen. Whilst in the bottom left corner of the sheet has the plate block.

The unused paper in the side selvages is patterned with a complex engine turned design

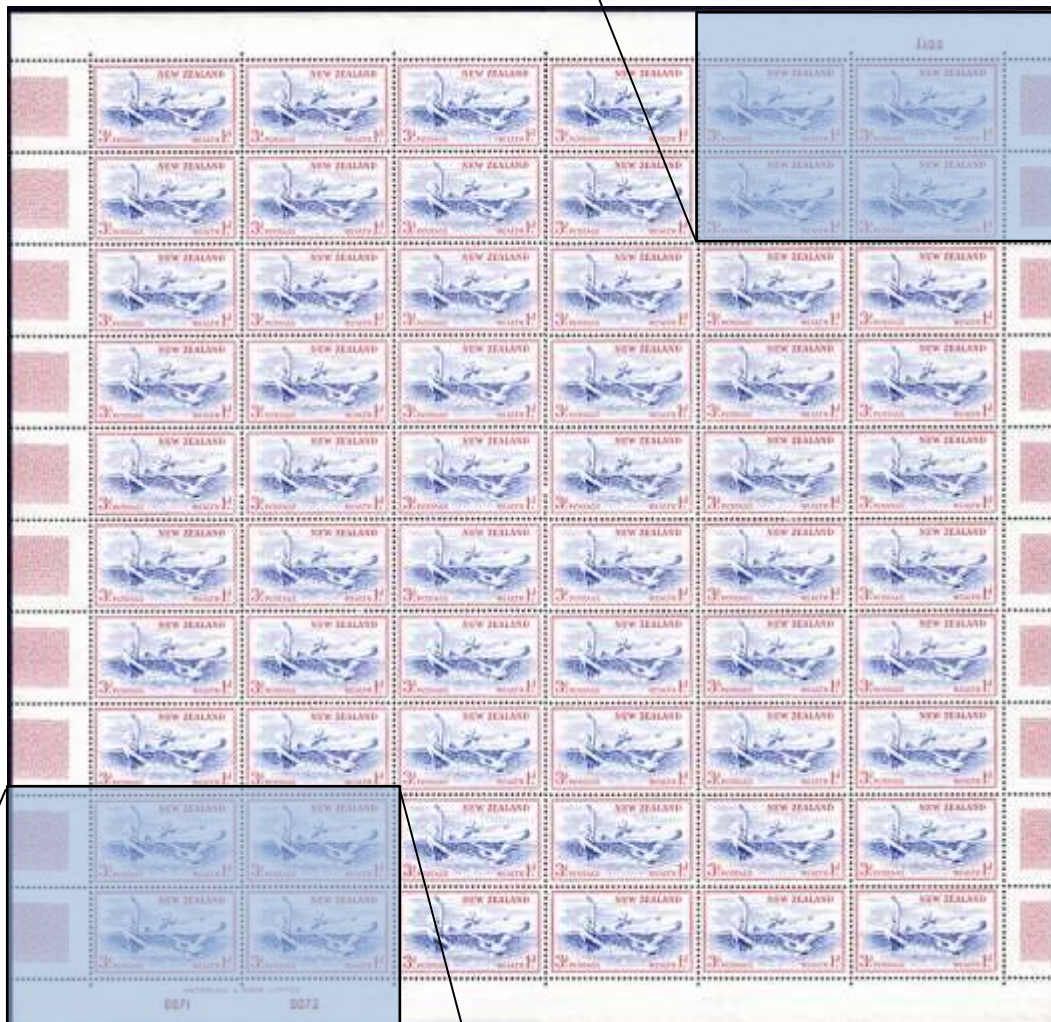


The plate and imprint block appeared in the lower selvage on the left side. The imprint 'WATERLOW & SONS LIMITED' appeared centrally below stamps at row 10/1 and row 10/2, with the numbers '0069' and '0070' appearing below that.

3d+1d Sheet Layout

There were no other selvedge markings other than the sheet value and plate/imprint details.

The sheet value '£1.0.0' can be seen in the top selvedge to the right hand side above the stamp at row 1/6.



As with the 2d+1d, the plate and imprint block appeared in the lower selvedge on the left side. The imprint 'WATERLOW & SONS LIMITED' appeared centrally below stamps at row 10/1 and row 10/2, with the numbers '0071' and '0072' appearing below that.

2d+1d Life-Saving Main Sheet Errors and Varieties

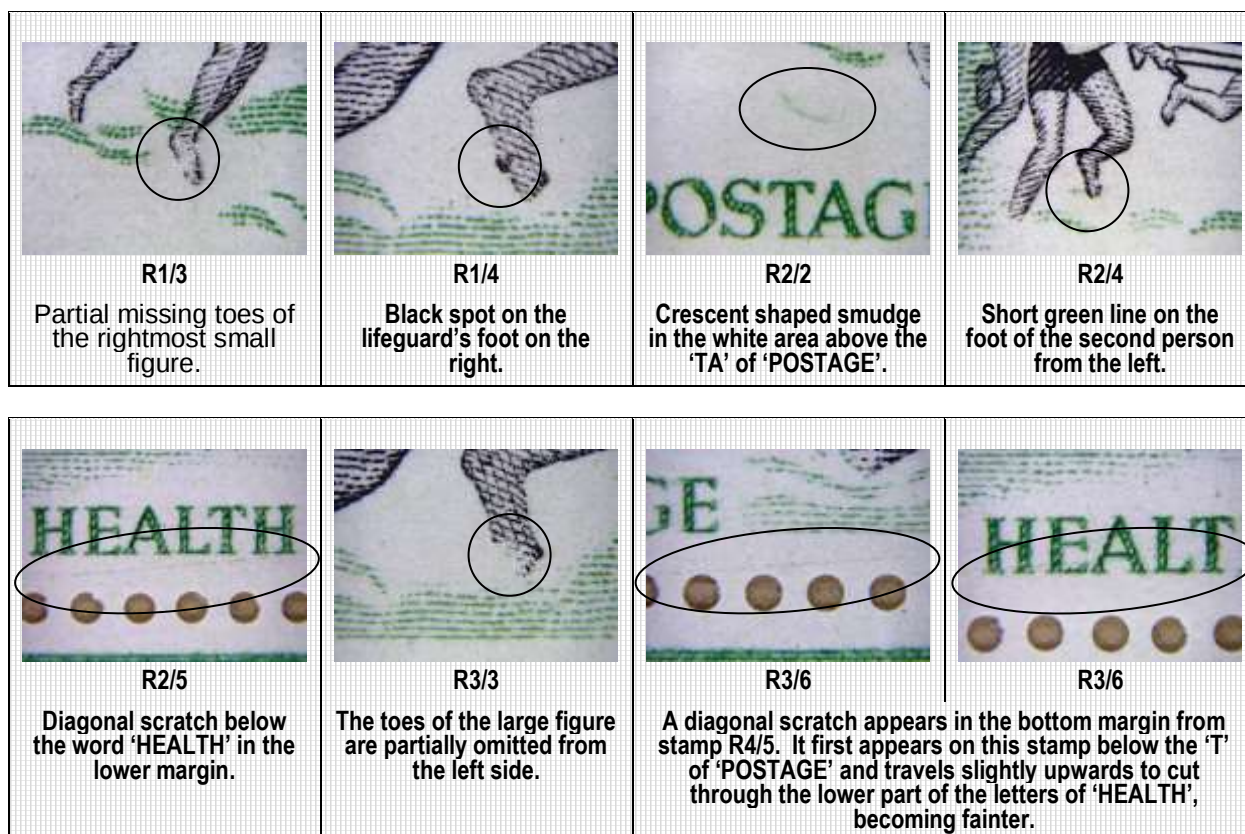
There are some variations of the shade of the green colour of the 2d+1d stamp, from green to yellow-green. The colour mix is largely responsible for the variation in intensity.

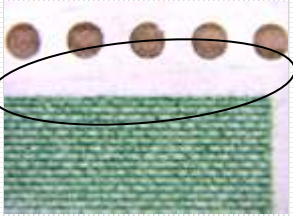
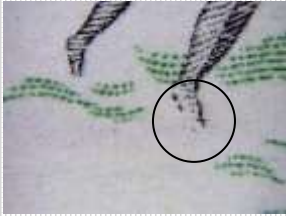
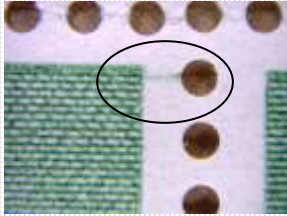
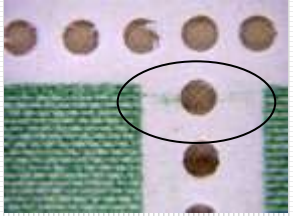
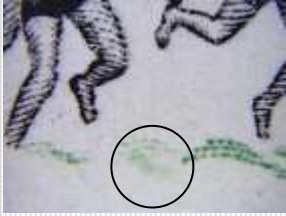
Some sheets of both the 2d+1d and 3d+1d stamps show distinct doubling of the design, as kiss prints, largely affecting the imprint and plate numbers. This is a common problem with rotary direct plate process where curling of the edges of the stamp paper may be pulled into contact with the cylinder a number of times, each picking up a small amount of ink. This doubling occurs at the edge of the sheet, never at the centre.



☐	Design omitted	On some large sheets of the 2d+1d stamp, the design is partially omitted from the bottom left corner of the sheet, above and including the imprint, where the remaining colours are smudged. This is similar to errors that are found with colours wiped away by the effect of cleaning fluid on the plate in more modern issues.		
☐	Partial doubling	Plate block '0069 – 0070' shows a doubling of the words 'WATERLOW & SONS LIMITED' in the lower selvedge, [4]. The second image is faint and appears 2mm below the original.	£100	2008
☐	Partial set-off	On some sheets the stamp at row 2/2 has a partial set-off on the reverse.	£18	2005

2d+1d Main Sheet Varieties

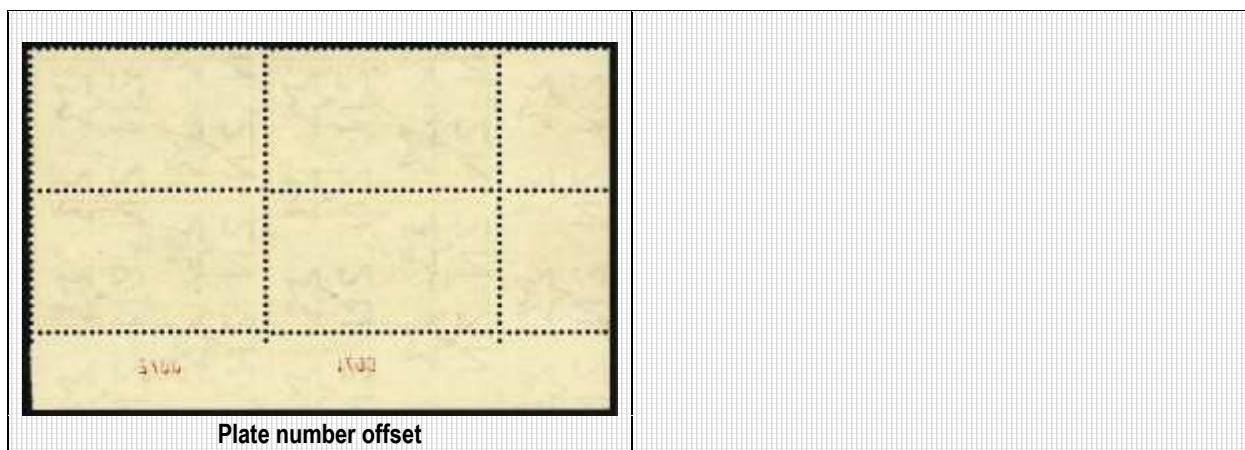


 R4/5 Long green scratch at the top of the 'W' and 'ZE' of the country name.	 R5/4 The outline of the foot of the rightmost small figure is faint or omitted.	 R6/1 Horizontal green smudge from the top right frame into the perforations.	 R6/6 There are multiple green spots around the '2d' and 'P' in the bottom left corner of the design.
 R8/1 Horizontal line at the top right corner of the stamp through the margin, to join the top of stamp R8/2.	 R8/2 Smudge of green below the lines of shading, above the 'OS' of 'POSTAGE'.	 R9/5 Long faint horizontal scratch across the entire stamp from the centre of the left margin across the face of the stamp above the '2d' value.	

○	R1/1	Green	Fine horizontal line through the 'STA' of 'POSTAGE'.	G3	
○	R1/1	Black	The toe of the figure on the right of the pulley is faint, sometimes omitted.	F4	
○	R1/3	Black	Partial missing toes of the rightmost small figure.	F4	✓
○	R1/3	Green	Horizontal scratch joining the shading to the middle of the first 'H' of 'HEALTH'.	G9	
○	R1/4	Black	Black spot on the lifeguard's foot on the right.	F4	✓
○	R1/5	Green	Green spot at the left end of the top margin.	A0	
○	R1/5	Green	Tiny green spot between the legs of the third figure from the left.	E3	
○	R1/5	Green	Two tiny green spots, one either side of the '2' of the value.	G1	
○	R1/6	Green	Tiny green spot between the 'P' and 'O' of 'POSTAGE'.	G H2	
○	R1/6	Green	Green spot below the 'L' of 'HEALTH'.	H11	
○	R2/2	Green	Crescent shaped smudge in the white area above the 'TA' of 'POSTAGE'.	G3	✓
○	R2/4	Green	Short green line on the foot of the second person from the left.	F2	✓
○	R2/5	Green	Diagonal scratch below the word 'HEALTH' in the lower margin, this is a continuation of the scratch from R3/5.	H9-H11	✓
○	R2/6	Green	Continuation of the green scratch from R2/5 but only really visible as it crosses the '2' of the value just above its foot.	G1	
○	R3/1	Green	Tiny green spot in the top margin, above the elbow of the large figure.	-A8	
○	R3/3	Black	The toes of the large figure are partially omitted from the left side.	G8	✓
○	R3/4	Green	Two small green spots appear in the lower margin below the 'A' of 'POSTAGE'.	H4	
○	R3/4	Green	Green spot in the design right of the foot of the large figure.	G9	
○	R3/5	Green	Diagonal scratch in the top margin above the words 'NEW ZEALAND'. This is quite faint but becomes more prominent as it continues into stamp R2/5.	-A1 to -A7	
○	R3/5	Green	Faint pair of green spots in the extreme bottom right corner, right of the full stop of the value.	H13	

○	R3/6	Green	A diagonal scratch appears in the bottom margin from stamp R4/5. It first appears on this stamp below the 'T' of 'POSTAGE' and travels slightly upwards to cut through the lower part of the letters of 'HEALTH', becoming fainter and is lost, before it reaches the value '1d'.	H3 to G H12	✓
○	R4/1	Green	Small green spot in the right margin just below centre.	E13	
○	R4/3	Green	Tiny green spot above the 'T' of 'POSTAGE'.	G3	
○	R4/3	Green	Tiny green spot left of the foot of the large figure.	G8	
○	R4/4	Green	Tiny green spot between the 'P' and 'O' of 'POSTAGE'.	G H2	
○	R4/5	Green	Long green scratch at the top of the 'W' and 'ZE' of the country name, lost as it goes through the background, to appear in the top margin in the top right corner, where it continues into R3/6.	A3-A4	✓
○	R4/6	Green	Tiny green spot top right of the 'A' of 'HEALTH'.	G11	
○	R4/6	Green	Tiny green spot to the right of the foot of the large figure.	G9	
○	R5/4	Black	The outline of the foot of the rightmost small figure is faint or omitted.	F4	✓
○	R5/4	Green	Tiny green spot at the toes of the foot of the second figure.	F2	
○	R5/6	Green	Tiny green spot inside the top arc of the '2' of the value.	G1	
○	R5/6	Green	Two tiny green spots right of the 'd' of '2d', on some examples these are faint.	G2	
○	R6/1	Green	Horizontal green smudge from the top right frame into the perforations.	A13	✓
○	R6/3	Green	Two green spots to the left of the foot of the large figure.	F7, G8	
○	R6/3	Green	Green spots after both of the letter 'H' of 'HEALTH'.	G10, G12	
○	R6/4	Green	Tiny green spots between the 'E' and 'A', 'A' and 'L', and 'L' and 'T' of 'HEALTH'.	G10, G11, G11	
○	R6/5	Green	Tiny green spot top right of the 'T' of 'POSTAGE'.	G4	
○	R6/6	Green	There are multiple green spots around the '2d' and 'P' in the bottom left corner of the design, all of which (illustrated) are constant.	G1-H2	✓
○	R7/1	Black	Indent into the foot of the large figure, where the upper outer frame line is missing.	G8	
○	R7/3	Green	Faint green spot after the full stop of the value on the right.	H13	
○	R7/4	Green	Tiny green spot in the lower arc of the 'G' of 'POSTAGE'.	G H4	
○	R7/6	Green	Tiny green spot below the 'T' of 'POSTAGE'.	H3	
○	R8/1	Green	Horizontal line at the top right corner of the stamp through the margin, to join the top of stamp R8/2.	A13	✓
○	R8/2	Green	Tiny green spot above the centre of the last 'H' of 'HEALTH'.	G12	
○	R8/2	Black	The tip of the toe of the large figure is faint.	G8	
○	R8/2	Green	Smudge of green below the lines of shading, above the 'OS' of 'POSTAGE'.	F2-F3	✓
○	R8/3	Green	Small green spot in front of the centre of the '2' of the value.	G1	
○	R8/4	Green	Small green spot below the start of the lines of shading right of the 'E' of 'POSTAGE'.	H5	
○	R8/4	Black	Tiny black spot to the right of the leading knee of the third figure.	E F4	
○	R8/5	Green	Tiny green spot in front of the foot of the '2' of the value.	G H1	
○	R9/5	Green	Fuzzy green spot at the centre of the left frame.	E0	
○	R9/5	Green	Long faint horizontal scratch across the entire stamp from the centre of the left margin (by the perforations) across the face of the stamp above the '2d' value, through the heel of the large figure.	F1-F8	✓

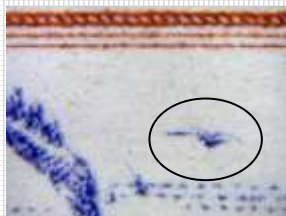
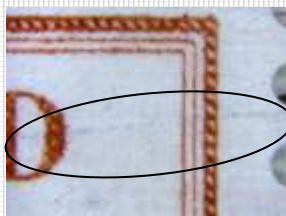
3d+1d Surf Canoes Main Sheet Errors and Varieties



☐	Plate number offset	A small number of examples show the plate number '0071 – 0072' offset on the reverse of the lower selvage. The boldness of the offset varies between examples.	£12	2005
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3d+1d Main Sheet Varieties

On many sheets there is a wash of red colour across the face of the stamps, some more prominent than others. This wash has a distinct horizontal ribbing especially where it passes through the red wording of the design. This is most likely caused by the action of the doctor blade and results in many stamps having a pink tint when compared to others.

 R1/1 Long horizontal scratch in the lower margin best seen below 'POSTAGE'.	 R1/3 In most stamps the seagull to the left of the girls' upper hand (near the top frame) is not well formed, losing much of its outstretched wings. On stamp at R1/3 the seagull is well formed.	 R1/5 There is a faint red smudge inside the frame in the top left corner of the stamp.	
 R1/5 There is a similar red smudge to the right of the girls' hand near the top frame.	 R2/1 Diagonal scratch in the top right corner of the stamp, starting from the left side of the 'D' of 'LAND'.	 R3/3 There are a series of red patches on the right of the left frame, from the centre to just above the '3' of the value.	 R4/1 Break in the right strap of the girls' swimming costume where a small white spot has become enlarged.

			
R5/1 Vertical blue line above the right leg of the 'N' of 'NEW', into the top frame.	R5/1 Short red line in the lower margin between the last 'H' of 'HEALTH' and the 'd' value.		

○	R1/1	Red	Long horizontal scratch in the lower margin best seen below 'POSTAGE'. This is apparent on all stamps from row 1 and varies in thickness and length from stamp to stamp and also between sheets. This is constant and not a doctor blade flaw.	H3-H5	✓
○	R1/1	Blue	On all stamps from row 1 there is a long horizontal blue line above the perforations in the top margin. Again this is constant and not a doctor blade line.	-	
○	R1/3	Blue	Tiny blue spot in the background below the 'A' of 'LAND'.	B10/11	
○	R1/3	Blue	Seagull. In most stamps the seagull to the left of the girls' upper hand (near the top frame) is not well formed, losing much of its outstretched wings. This stamp has the seagull in near perfect form, rather than the partial form seen elsewhere.	A5	✓
○	R1/4	Blue	There is a faint vertical blue line between the letters 'E' and 'A' of 'ZEAL'.	A9	
○	R1/5	Red	There is a faint red smudge inside the frame in the top left corner of the stamp.	A1	✓
○	R1/5	Red	There is a similar red smudge to the right of the girls' hand near the top frame.	A4-A5	✓
○	R1/6	Red	Tiny red spot in the right margin top right of the 'd' of 'Id'.	F13	
○	R1/6	Blue	Tiny blue spot below the lines of blue shading at the lower centre between the wording.	G7	
○	R2/1	Blue	Diagonal scratch in the top right corner of the stamp, starting from the left side of the 'D' of 'LAND', upwards through the frame and right margin to the top left corner of stamp at R2/2.	A12-A13	✓
○	R2/1	Blue	Faint blue smudge in the background bottom right of the 'D' of 'LAND'.	B13	
○	R2/2	Red	Red spot between the letters 'A' and 'L' of 'HEALTH' at the top just into the lines of blue shading.	G10	
○	R2/3	Red	Tiny red spot in the top margin above the 'EW' of 'NEW'.	-A7	
○	R3/2	Red	Short horizontal red line in the left margin just below centre, from the perforations to the left frame. On some sheets this is faint.	D E0	
○	R3/2	Red	Red smudges (based around small spots) in the central design below the 'EAL' of 'ZEALAND' around and below the canoe boy's elbow.	D7 8	
○	R3/3	Red	Horizontal red scratch near the top left corner of the stamp, from the left frame into the blue lines of shading.	B1-B2	
○	R3/3	Red	There are a series of red patches on the right of the left frame, from the centre to just above the '3' of the value.	D1-F1	✓
○	R3/3	Red	Similar red patch on the canoe just below the lower end of the paddle.	D6	
○	R3/3	Blue	There is a small blue spot in the top right corner of the design, inside the frame right of the 'D' of 'LAND'.	A13	
○	R4/1	Blue	Break in the right strap of the girls' swimming costume where a small white spot has become enlarged.	D4	✓
○	R4/3	Red	Short diagonal red scratch in the bottom right corner, starting from the base of the '1' of the value, through the full stop and into the right margin.	G12-G13	
○	R5/1	Blue	Vertical blue line above the right leg of the 'N' of 'NEW', into the top frame.	A7	✓

○	R5/1	Red	Short red line in the lower margin between the last 'H' of 'HEALTH' and the '1d' value.	H12	✓
○	R6/3	Red	Tiny red spot top right of the full stop of the '1d' value.	G12	
○	R6/3	Red	Red spot below the '3' of the value, and just above the lower frame line.	G1	
○	R6/5	Red	Tiny red spot right of the palm of the girls' hand, near the top frame.	A4	
○	R6/6	Blue	Blue spot in the white background top right of the canoe boys' head.	B8	
○	R7/1	Red	Red spot in the sky below the 'LA' of 'LAND'.	B10	
○	R7/1	Blue	Two faint blue spots in front of the 'Z' of 'ZEAL'.	A8	
○	R7/1	Blue	Blue spot below the 'PO' of 'POSTAGE' just above the bottom frame.	G3	
○	R7/3	Red	Short horizontal red line above the '3' of the value amongst the horizontal blue lines of shading.	F1 2	
○	R8/1	Blue	Small blue spot between the 'W' and 'Z' of the country name.	A B8	
○	R8/1	Blue	Blue circular smudge over the 'ND' of 'LAND'.	A11	
○	R8/3	Red	Fuzzy red patch near the top left corner of the stamp 2mm from the left frame.	A2	
○	R9/1	Red	Tiny red spot in the background above the bow of the canoe.	C11	
○	R10/1	Blue	Blue spot left of the girls' upper hand near the top frame.	A3 4	
○	R10/2	Red	Tiny red spot at the centre just above the lower frame.	G7	

* * * * *



First Day Cover date stamped 'HATAITAI 25 SP 57'.

PLATING THE 1957 HEALTH MINIATURE SHEETS

It is a relatively straightforward exercise to plate the individual sheets from the 1957 Health issue. There are enough distinguishing marks to differentiate each miniature sheet from its neighbour. Although the 'distinguishing marks' and varieties may not be that spectacular, the use of a small magnifying glass will make the process much easier.



This document attempts to illustrate those differentiating marks for each sheet, by showing the miniature sheet (at the centre of the page) and displaying the identified varieties around it by way of a small picture and description of the variety. In some cases the picture may show a number of what may be considered differentiating marks (especially spots), please use those circled to correctly link the illustration to the text.

Use the varieties found on the stamps to identify the miniature sheet position.

The miniature sheets were cut from larger sheets that comprised four miniature sheets se-tenant, that were guillotined and trimmed before issue. The arrangement of these miniature sheets is unknown at present, and therefore the numbering of the miniature sheets here is arbitrary. Each of the miniature sheets is given a number 1 through 4, as a 'label' only.

The layout and preparation of the miniature sheets are identical. There are no selvage marking to be found on the miniature sheets for this issue, and therefore no additional help in differentiating between miniature sheets.

The stamp position of the six stamps on the sheet as used here is referenced via the normal row/column format.



There are many transient red and blue spots to be found on the face of these stamps that hinder the successful identification of the four miniature sheets, and can confuse. However some of these spots are fixed in position and can be used (amongst other constant marks) to plate the miniature sheets.

Do note that each miniature sheet has two forms based upon paper type, the normal Wiggins Teape 'Royal Cypher' grade paper with sideways watermark, and a further supply of Guard Bridge paper with upright watermark. The first paper is 'normal' and is the bulk of the printing. From examples seen, there are differences to be found between these two printings, and it is likely that the plates received attention most likely cleaned, before the new Guard Bridge paper was used. This results as a series of near horizontal curved lines to be seen in the selvages (especially on the 3d+1d stamp), possibly caused by the action of rubbing the cylinder by hand with a cloth.

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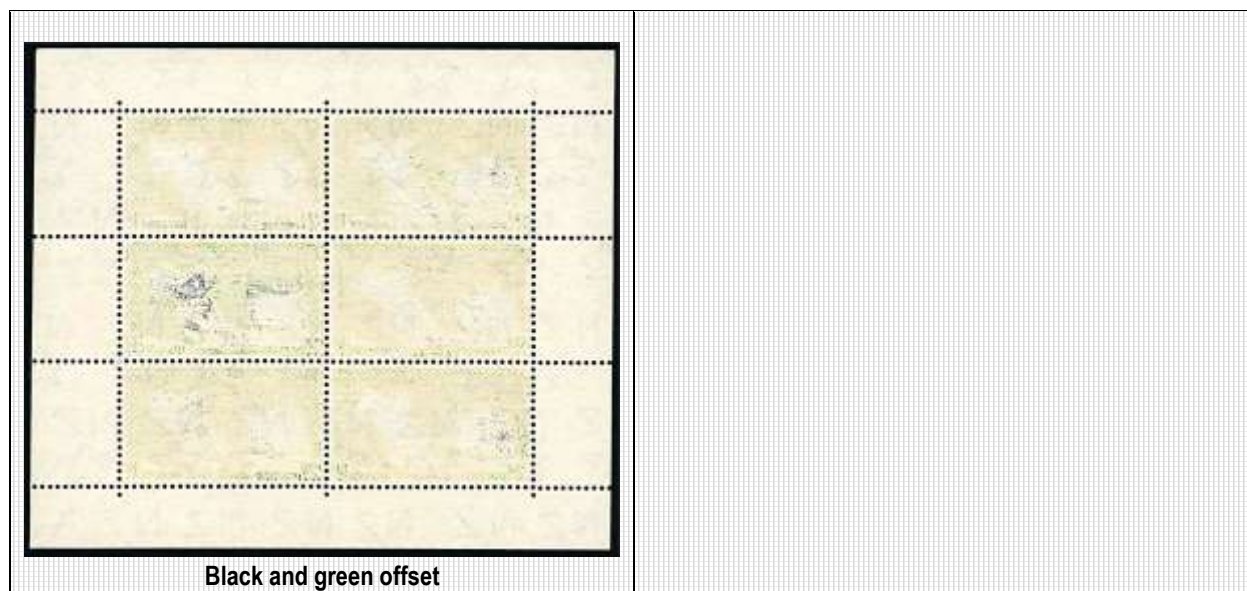
Miniature Sheet, Errors and Varieties

In June 1956 the Health Camp Board approached the Post Office with the request to consider producing booklets for this issue that could be used for house-to-house sales drives and for the sale in Woolworth's stores. The Post Office suggested the use of miniature sheets of six stamps, rather than incur the expense of producing booklets.

The announcement that appeared in the 'Philatelic Bulletin' read: "On this occasion a limited number of miniature sheets are being made available to facilitate sales by the Health Camp Federation. In each value the miniature sheets will consist of six stamps. These miniature sheets will not be on sale at Post Offices counters". The latter statement produced much criticism alluding to the fear that there would be some restriction in availability in some way.

The printers, Waterlow and Sons Ltd had difficulty with the start of printing of the 2d+1d sheet stamps and incurred considerable waste of stamp paper. With the increase in quantities of miniature sheets from 80,000 to 120,000 sheets of each value as requested by the Post Office, the printers declared that they did not have sufficient quantities of paper on hand to cater for the increase. The Post Office responded by diverting stamp paper held by Harrison and Sons Ltd for this task. This new Guard Bridge Mill paper had mesh and watermark horizontal, different to the Wiggins Teape paper originally used in the sheet stamps that had watermark sideways. It is therefore possible to find miniature sheets with watermark sideways and upright for each value.

Although it was originally estimated that 32 blocks of six stamps could be obtained from the 22in x 21in sheets of stamp paper, both values were printed in master sheets each containing only four miniature sheets. It is not stated how this master sheet was composed.



☐	Black and green offset	M/S shows a light green offset on all of the stamps on the reverse. Some examples also show a black offset, especially noticeable on stamps row 2/2, having a smudged appearance.	£18	2006
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It is known that miniature sheets were printed on two different papers, one with upright and one with sideways watermark. Looking at varieties, there are constant varieties to be found affecting both printings as one would expect with only a change of paper. However it can be shown from features that can only be found on printings from upright or from printings from paper with sideways watermark that cleaning of the printing plates occurred between printings. This produced typically long scratches of both red and blue colours unique to each print, differentiated by the watermark.

2d+1d Miniature Sheet 1



MINIATURE SHEET 2d+1d

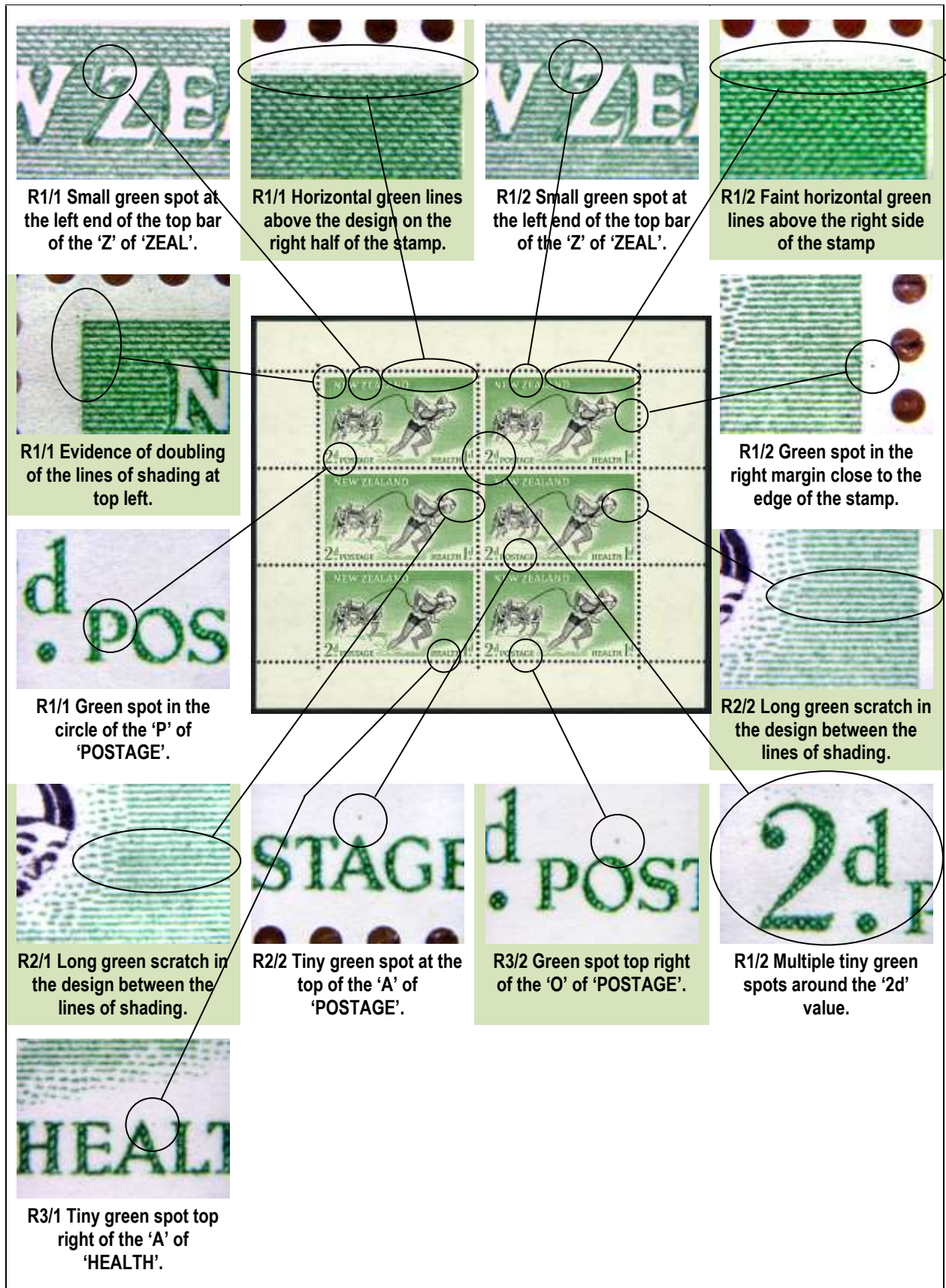
M/S #1

On the stamp at row 3/2, look for the prominent green spot that is found just to the top right of the 'O' of 'POSTAGE'. This is unique to this stamp/sheet and can be used in isolation to identify this sheet.

There are faint parallel lines appearing above stamps at row 1/1 and 1/2. These are also found on sheet #2 and so cannot be relied upon here

○	R1/1	Green	Small green spot at the left end of the top bar of the 'Z' of 'ZEAL'.	A4	
○	R1/1	Green	Pair of faint horizontal lines at the top left, with evidence of the start of the lines of shading down the left edge of the design.	A0-B0	✓
○	R1/1	Green	Pair of faint horizontal green lines above the design on the right half of the stamp.	-A8 to – A13	✓
○	R1/1	Green	Green spot in the circle of the 'P' of 'POSTAGE'.	G2	
○	R1/2	Green	Small green spot at the left end of the top bar of the 'Z' of 'ZEAL', as R1/1 but fainter.	A4	
○	R1/2	Green	Pair of faint horizontal green lines above the right side of the stamp, as R1/1.	-A8 to – A13	✓
○	R1/2	Green	Green spot just above the centre of the right margin close to the edge of the stamp.	D13	
○	R1/2	Green	Multiple tiny green spots around the '2d' value.	G1	
○	R2/1	Green	There is a long green scratch in the design between the lines of shading right of the eye of the large figure making it look smudged.	C D12-13	✓
○	R2/2	Green	Similar to R2/1, but the green scratch does not produce such a smudged appearance, looking almost normal at the right end of the line.	C D12-13	
○	R2/2	Green	Tiny green spot at the top of the 'A' of 'POSTAGE'.	G4	
○	R3/1	Green	Tiny green spot top right of the 'A' of 'HEALTH'.	G11	
○	R3/2	Green	Green spot top right of the 'O' of 'POSTAGE'.	G2 3	✓

2d+1d Miniature Sheet 1 Map



2d+1d Miniature Sheet 2



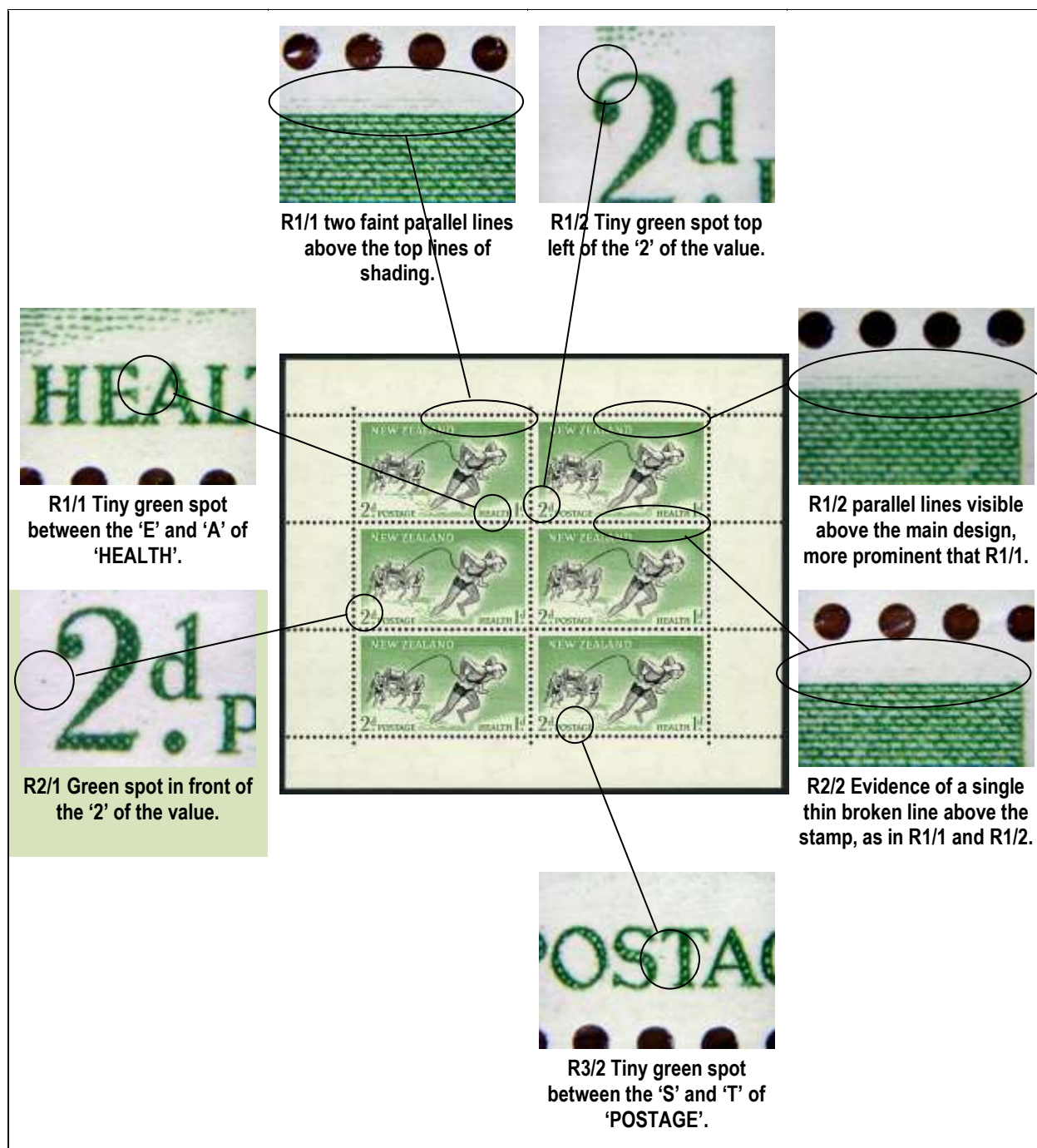
MINIATURE SHEET 2d+1d

M/S #2

Looks to stamp at row 2/1 where there is a prominent green spot in front of the '2' of the value. There are minor varieties to be found, but the faint horizontal green lines above stamps at row 1/1, 1/2 and a fainter line above row 2/2 are similar top sheet #1 and so cannot be used to distinguish this stamp.

○	Right Selvage	Green	Both papers show a curved green line through the right selvage alongside R2/2 just below the top level of the stamp, starting from the 4 th vertical perforation hole (counting from the top right corner).	-	
○	Right Selvage Wmk upright	Green	There is a diagonal scratch through the right selvage from the centre of the right edge of the stamp at R3/2, upwards to the edge of the paper.	-	
○	R1/1	Green	There are two faint parallel lines at the top of the stamp above the top lines of shading. This is similar to that seen on sheet 1, but is fainter and broken.	-A8 to -A11	
○	R1/1	Green	Tiny green spot between the 'E' and 'A' of 'HEALTH'.	G10	
○	R1/2	Green	The two faint parallel lines are again visible above the main design, slightly more prominent than R1/1.	-A8 to -A13	
○	R1/2	Green	Tiny green spot top left of the '2' of the value.	F G2	
○	R2/1	Green	Green spot in front of the '2' of the value.	G1	✓
○	R2/2	Green	Evidence of a single thin broken line above the stamp, as in R1/1 and R1/2.	-A8 to -A12	
○	R3/2	Green	Tiny green spot between the 'S' and 'T' of 'POSTAGE'.	G H3	

2d+1d Miniature Sheet 2 Map



2d+1d Miniature Sheet 3



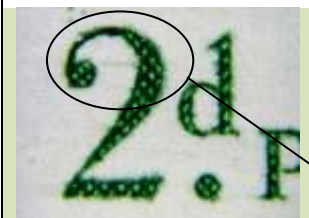
MINIATURE SHEET 2d+1d

M/S #3

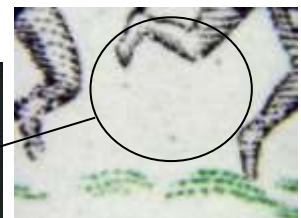
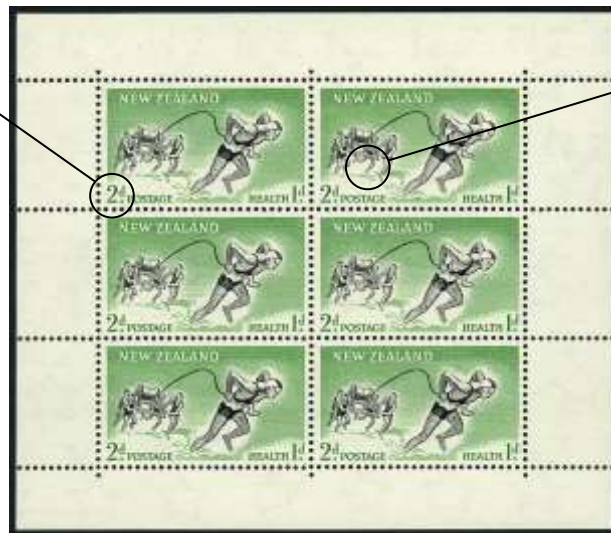
There are few varieties to be found on this sheet. The only significant variety that can be used to differentiate this sheet can be found on stamp at row 1/1 where there is a visible green line horizontally through the top of the '2' of the value. This is faint, but can be readily identified.

○	Top selvedge	Green	Both papers show a fine horizontal green line through the top selvedge quite prominent on the left side, becoming faint towards the right.	-	
○	Left selvedge	Green	Both papers show a fine horizontal line through the left selvedge alongside R1/1, level with the top of the stamp.	-	
○	R1/1	Green	Short horizontal scratch through the '2' of the value just below the top, that connects the left end of the '2' to the curve of the value on the right.	G1	✓
○	R1/2	Green	Three tiny green spots as a triangle between the legs of the figures on the left, below the pulley.	E3-F3	

2d+1d Miniature Sheet 3 Map



R1/1 Short horizontal scratch through the '2' just below the top



R1/2 Three tiny green spots between the legs of the figures on the left

2d+1d Miniature Sheet 4



MINIATURE SHEET 2d+1d

M/S #4

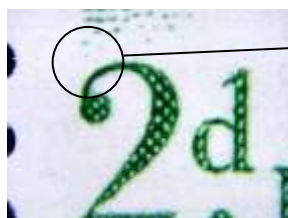
The only notable variety on this sheet is the faint green smudges that appear between the legs of the figures (carrying the pulley) on stamp at row 1/1. These show vertical bands of colour that make the stamp look dirty at this point.

○	Top selvedge	Green	Both papers show a faint horizontal line across the top of the top selvedge, as in sheet 3, but fainter.	-	
○	Left selvedge Wmk upright	Black	In the left selvedge alongside R3/1 there is a diagonal black scratch at a narrow angle slanting downwards to meet the perforations at the centre of the left vertical line of perforations on R3/1, and then into the stamp itself.	-	
○	Lower selvedge Wmk upright	Green	There are multiple long scratches in the bottom selvedge, some horizontal, some diagonal. Especially noticeable where they cross at the centre of the bottom selvedge.	-	
○	R1/1	Green	Green smudges between the legs of the people on the left. Consists of two diagonal smudges to the left of the figure on the right of the group, with a further vertical smudge between the legs of the 3rd figure.	E3-E4	✓
○	R1/2	Green	Tiny green spot left of the legs of the person on the right of the group.	E4	
○	R2/1	Green	Tiny green spot top left of the '2' of the value.	E F1	
○	R3/1	Green	Tiny green spot bottom right of the last 'H' of 'HEALTH'.	H12	

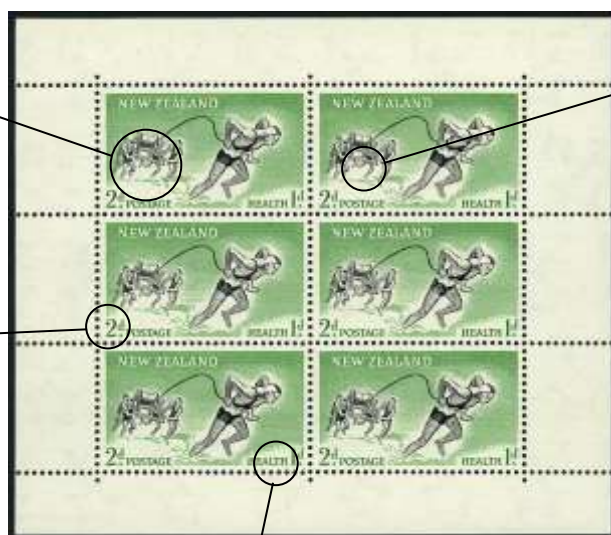
2d+1d Miniature Sheet 4 Map



R1/1 Green smudges
between the legs of the
people on the left.



R2/1 Tiny green spot top
left of the '2' of the value.



R1/2 Tiny green spot left of
the legs of the person on
the right of the group.



R3/1 Tiny green spot
bottom right of the last 'H'
of 'HEALTH'.

3d+1d Miniature Sheet 1



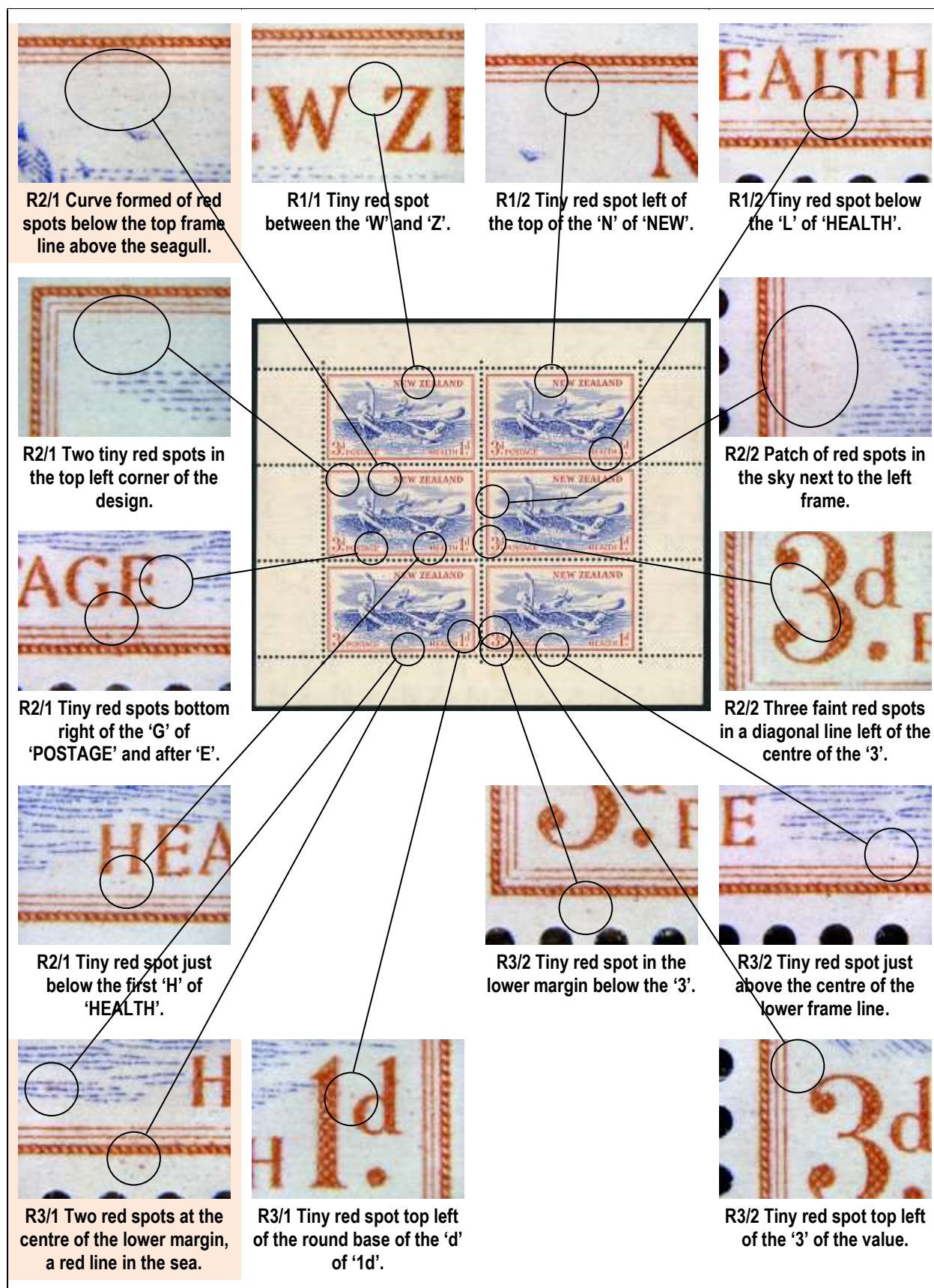
MINIATURE SHEET 3d+1d

M/S #1

There is little to differentiate this miniature sheet, but look for the constant white spot on row 1/3 that appears of the bottom left of the 'L' of 'HEALTH' (on some sheets with the blue colour blurring into the background, this may be difficult to spot).

○	Top selvedge	Red	Both papers. There is a short red line in the top selvedge above the stamp at R1/1, top left of the hand.	-	
○	Top selvedge	Red	Both papers. Multiple long curved red lines above R1/2 in an 'upturned bowl' shape.	-	
○	Bottom selvedge	Blue and red	The bottom selvedge shows multiple blue and red spots below the right side of R3/1 (near the centre).	-	
○	Top selvedge	Red	Red spot in the top selvedge above the stamp at R1/1, pointed to by the girls' outstretched arm.	-	
○	R1/1	Red	Tiny red spot between the 'W' and 'Z'.	A8	
○	R1/2	Red	Tiny red spot adjacent to the top frame left of the top of the 'N' of 'NEW', bottom left of the constant red spot that is just above the top frame.	A5 6	
○	R1/2	Red	Tiny red spot below the 'L' of 'HEALTH'.	G11	
○	R2/1	Red	There are two tiny red spots in the top left corner of the design. This has an extra spot bottom right of the single constant spot nearest the top frame line.	A5	
○	R2/1	Red	There is a curve formed of red spots at the centre just below the top frame line above the seagull.	A8	✓
○	R2/1	Red	Tiny red spot just below the first 'H' of 'HEALTH'.	G9	
○	R2/1	Red	Tiny red spot bottom right of the 'G' of 'POSTAGE' and after the 'E'.	G4, G5	
○	R2/2	Red	Three faint red spots in a diagonal line left of the centre of the '3' of the value.	G1	
○	R2/2	Red	Patch of red spots in the sky next to the left frame, at the centre of the sky.	B1-C1	
○	R3/1	Red	Tiny red spot top left of the round base of the 'd' of '1d'.	F G12	
○	R3/1	Red	Two pronounced red spots at the centre of the bottom margin, with a red line in the sea top left of the spots.	G8, H9	✓
○	R3/2	Red	Tiny red spot just above the centre of the lower frame line.	G6	
○	R3/2	Red	Tiny red spot in the lower margin below the '3'.	H1 2	
○	R3/2	Red	Tiny red spot top left of the '3' of the value.	F1	

3d+1d Miniature Sheet 1 Map



3d+1d Miniature Sheet 2



MINIATURE SHEET 3d+1d

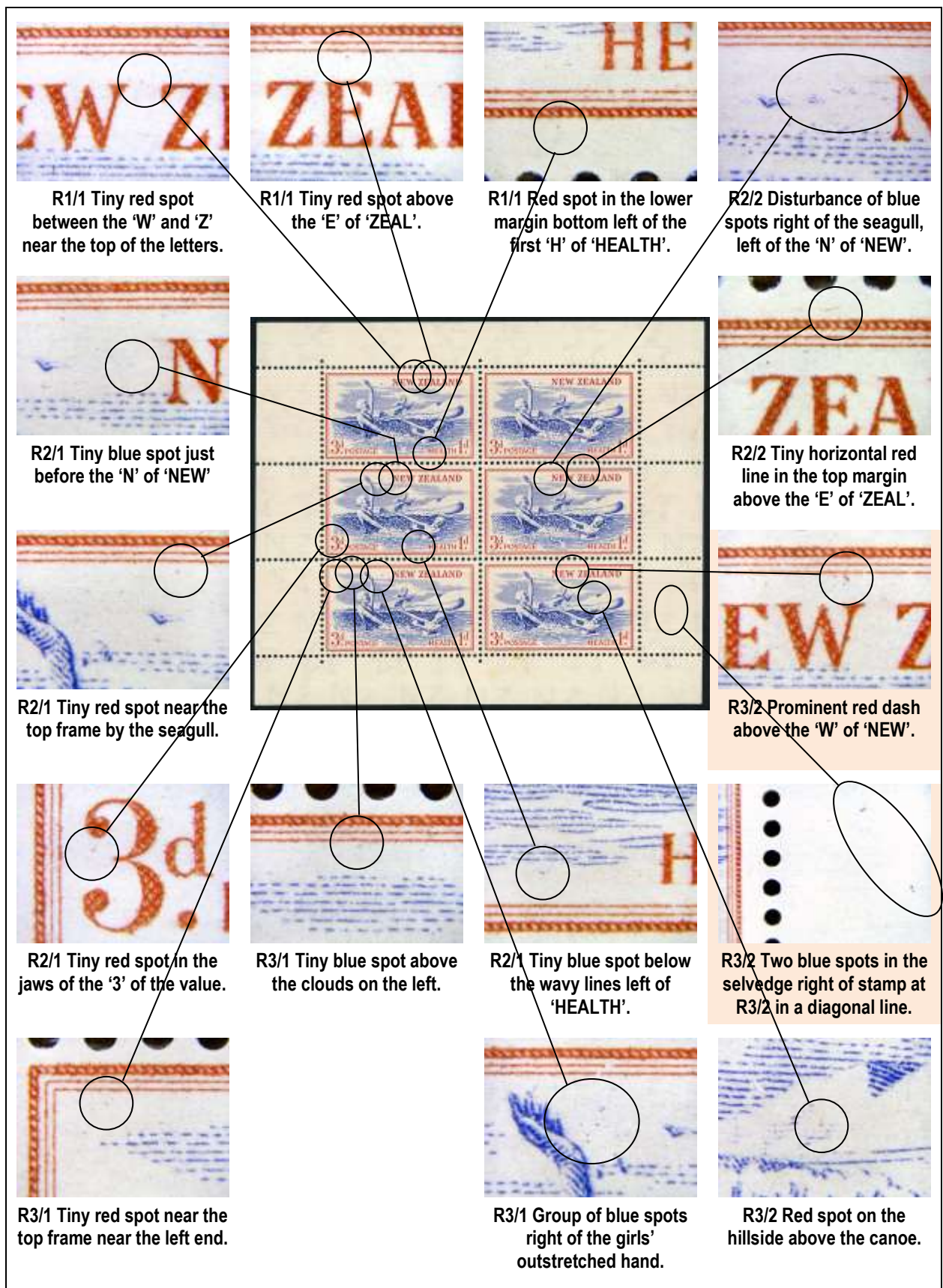
M/S #2

There are multiple red spots affecting the majority of the stamps on this sheet, take care as some of the spots are transient and can confuse. Look to the stamp at row 3/2 where there is a prominent red dash above the 'W' of 'NEW'. To confirm, look into the right selvedge opposite this stamp (R3/2) where two blue spots can be seen 6mm and 8mm from the edge of the stamp. These can be seen with the naked eye.

As with other sheets, those with upright watermark have long scratches affecting the selvages. Here, the top selvedge has a long red scratch above row 1/2; and in the right selvedge, a long red scratch is seen alongside row 3/2.

○	Top selvedge	Red	There is a faint diagonal red scratch in the top selvedge, starting above the word 'LAND' on R1/1 moving upwards at about 30° until it is lost at the top of the miniature sheet at the centre of R1/2.	-	
○	Top selvedge Wmk upright	Red	There is a thin diagonal line in the top selvedge above R1/2, appearing above the centre of the stamp travelling diagonally downwards towards the right end of the paper but becoming lost before it reaches it. A further thin red line is seen at the top of the right selvedge that is curved, bowl shaped, to the edge of the paper.	-	
○	Left selvedge	Blue	Both papers show a short blue line 13mm from the left edge of the stamp at R3/1, level with the top of the '3', with a circular blue smudge beneath.	-	
○	Right selvedge Wmk upright	Red	In the right selvedge alongside R3/2 there is a thin red horizontal line from the right frame line of the stamp at R3/2 to the edge of the paper through the 7 th hole of perfs upward from the bottom corner.	-	
○	Right selvedge	Blue	In the right selvedge alongside R3/2 there are two constant blue spots 6mm and 8.5mm from the right frame line of the stamp at R3/2.	-	
○	R1/1	Red	Pinpoint of a spot in the lower margin bottom left of the first 'H' of 'HEALTH'.	H9	
○	R1/1	Red	Tiny red spot between the 'W' and 'Z' near the top of the letters.	A8	
○	R1/1	Red	Tiny red spot above the 'E' of 'ZEAL'.	A9	
○	R2/1	Red	Tiny red spot near the top frame, midway between the hand and the 'N' of 'NEW'.	A5	
○	R2/1	Blue	Tiny blue spot just before the 'N' of 'NEW'.	A6	
○	R2/1	Red	Tiny red spot in the jaws of the '3' of the value.	G1	
○	R2/1	Blue	Tiny blue spot below the wavy lines left of 'HEALTH'.	G8	
○	R2/2	Red	Tiny horizontal red line in the top margin above the 'E' of 'ZEAL'.	-A9	
○	R2/2	Blue	Disturbance of blue spots right of the seagull, left of the 'N' of 'NEW'.	A5-A6	
○	R3/1	Red	Tiny red spot near the top frame near the left end.	A1	
○	R3/1	Blue	Tiny blue spot above the clouds on the left.	A2	
○	R3/1	Blue	Group of blue spots right of the girls' outstretched hand.	A4	
○	R3/2	Red	Prominent red dash above the 'W' of 'NEW'.	A8	✓
○	R3/2	Red	Red spot on the hillside above the canoe, between the boy and the bow of the canoe.	C9	
○	R3/2	Blue	Two blue spots in the selvedge right of the stamp at R3/2 in a diagonal line.	E15, F16	✓

3d+1d Miniature Sheet 2 Map



3d+1d Miniature Sheet 3



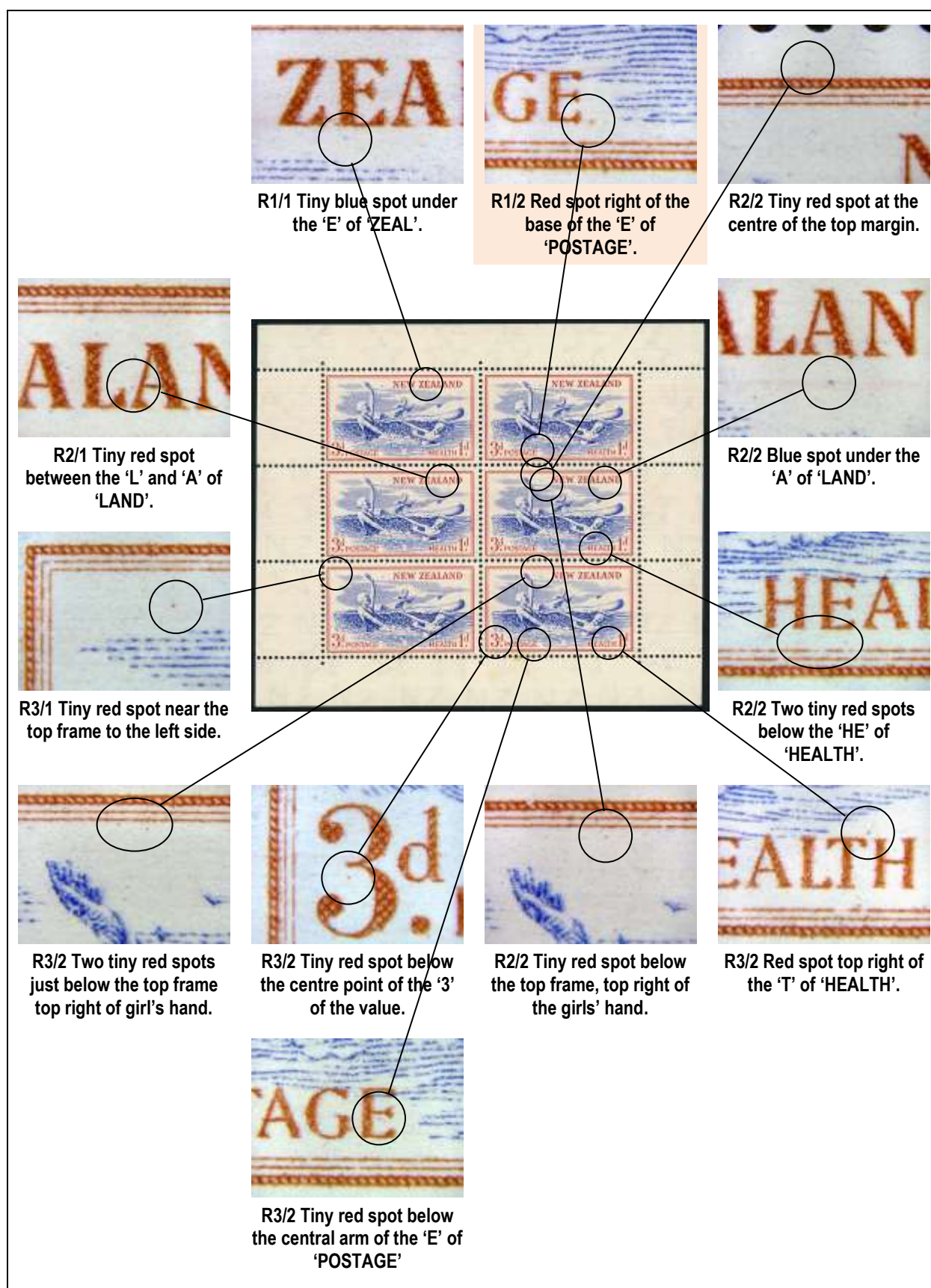
MINIATURE SHEET 3d+1d

M/S #3

Red spots are again found across the sheet. On the stamp at row 1/2 look for the red full stop after the 'E' of 'POSTAGE'. In the right selvedge, alongside row 3/2, there is a multitude of red and some blue spots, where perhaps, the cylinder is pitted and retaining ink.

○	Right selvedge	Red and blue	Both watermark sheets show multiple red and blue spots at the centre of the right selvedge alongside the stamp at R3/2.	-	
○	R1/1	Blue	Tiny blue spot under the 'E' of 'ZEAL', close to the letter, may be hidden if the blue colour is off-centre.	B9	
○	R1/2	Red	Red spot right of the base of the 'E' of 'POSTAGE'.	G5	✓
○	R2/1	Red	Tiny red spot between the 'L' and 'A' of 'LAND', just above the foot of the letters.	A10 11	
○	R2/2	Blue	Blue spot under the 'A' of 'LAND'.	B11	
○	R2/2	Red	Tiny red spot at the centre of the top margin.	-A5 6	
○	R2/2	Red	Tiny red spot below the top frame, top right of the girls' hand.	A4	
○	R2/2	Red	Two tiny red spots below the 'HE' of 'HEALTH'.	G9, G10	
○	R3/1	Red	Tiny red spot near the top frame to the left side just above the shading of the sky.	A2	
○	R3/2	Red	Two tiny red spots just below the top frame, top right of the girls' hand.	A4	
○	R3/2	Red	Red spot top right of the 'T' of 'HEALTH'.	G11	
○	R3/2	Red	Tiny red spot below the central arm of the 'E' of 'POSTAGE'.	G5	
○	R3/2	Red	Tiny red spot below the centre point of the '3' of the value.	G1	

3d+1d Miniature Sheet 3 Map



3d+1d Miniature Sheet 4



MINIATURE SHEET 3d+1d

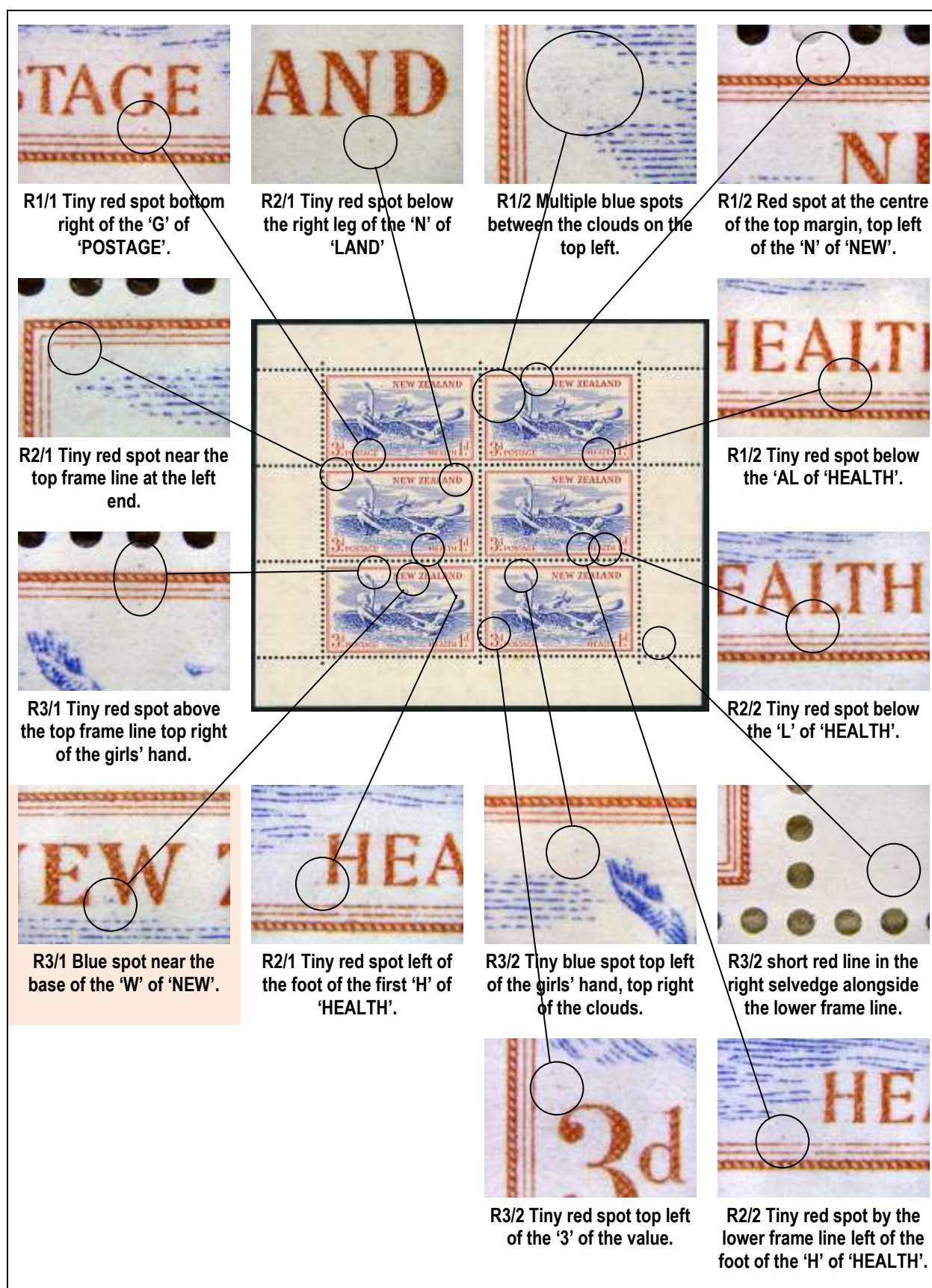
M/S #4

As with other miniature sheets, there are multiple red spots to be found. Here, the blue spots are significant. Look to the stamp at row 3/1 to find a significant blue spot just before the 'W' of 'NEW'. There are many red spots, that are constant, to help confirm this sheet.

As with other sheets, between printing the sheets on sideways watermark and before printing on upright watermarked paper, the cylinder was cleaned, producing long near horizontal scratches. In this example, look for both red and blue scratches across the right selvedge.

○	Top selvedge	Blue	Curve of blue spots in the top left corner. Multiple blue spots in the top selvedge above 'ZEALAND' in R1/1, as two groups of two spots. The upper pair may be cut off by the guillotine. One group is 12mm, the other 13mm from the top frame line of R1/1.	-	
○	Top selvedge	Blue	Blue spot above the left side of R2/1 in the top selvedge 9mm from the top frame line of R2/1.	-	
○	Left selvedge Wmk sideways	Red	There is a faint diagonal red line from the top left edge of the paper alongside R1/1, to meet the vertical perforations of R1/1.	-	
○	Right selvedge Wmk upright	Blue	There is a faint curved blue line from the top right corner of R2/2 upwards through the horizontal perms of the right selvedge (between R1/2 and R2/2) and continues up the right selvedge alongside R1/2.	-	
○	Right selvedge Wmk sideways	Red	On stamps with sideways watermark, there is a faint red diagonal scratch from the right frame line of R1/2 near the base, diagonally downwards until it reaches the right edge of the paper near the bottom of R2/2.	-	
○	Right selvedge	Red	Both watermark sheets show a short red line in the right selvedge alongside the lower frame line.	-	✓
○	Right selvedge Wmk upright	Red	There is a long horizontal red line from the right frame line of R3/2 through the 5 th perforation hole (counting from the top right corner) to the edge of the paper.	-	
○	Lower selvedge	Red	There is a long curved thin red line at the centre of the lower selvedge below stamp at R3/2. Affects both papers.	-	
○	R1/1	Red	Tiny red spot bottom right of the 'G' of 'POSTAGE'.	G4	
○	R1/2	Red	Red spot at the centre of the top margin, top left of the 'N' of 'NEW'.	-A6	
○	R1/2	Red	Tiny red spot below the 'AL' of 'HEALTH'.	G10 11	
○	R1/2	Blue	Multiple blue spots between the clouds on the top left.	B1	
○	R2/1	Red	Tiny red spot near the top frame line at the left end.	A1	
○	R2/1	Red	Tiny red spot below the right leg of the 'N' of 'LAND'.	B11	
○	R2/1	Red	Tiny red spot left of the foot of the first 'H' of 'HEALTH'.	G9	
○	R2/2	Red	Tiny red spot next to the lower frame line left of the foot of the first 'H' of 'HEALTH'.	G9	
○	R2/2	Red	Tiny red spot below the 'L' of 'HEALTH'.	G10/11	
○	R3/1	Red	Tiny red spot above the top frame line top right of the girls' hand.	-A4	
○	R3/1	Blue	Blue spot near the base of the 'W' of 'NEW'.	A B7	✓
○	R3/2	Blue	Tiny blue spot top left of the girls' hand, top right of the clouds.	A3	
○	R3/2	Red	Tiny red spot top left of the '3' of the value.	F1	

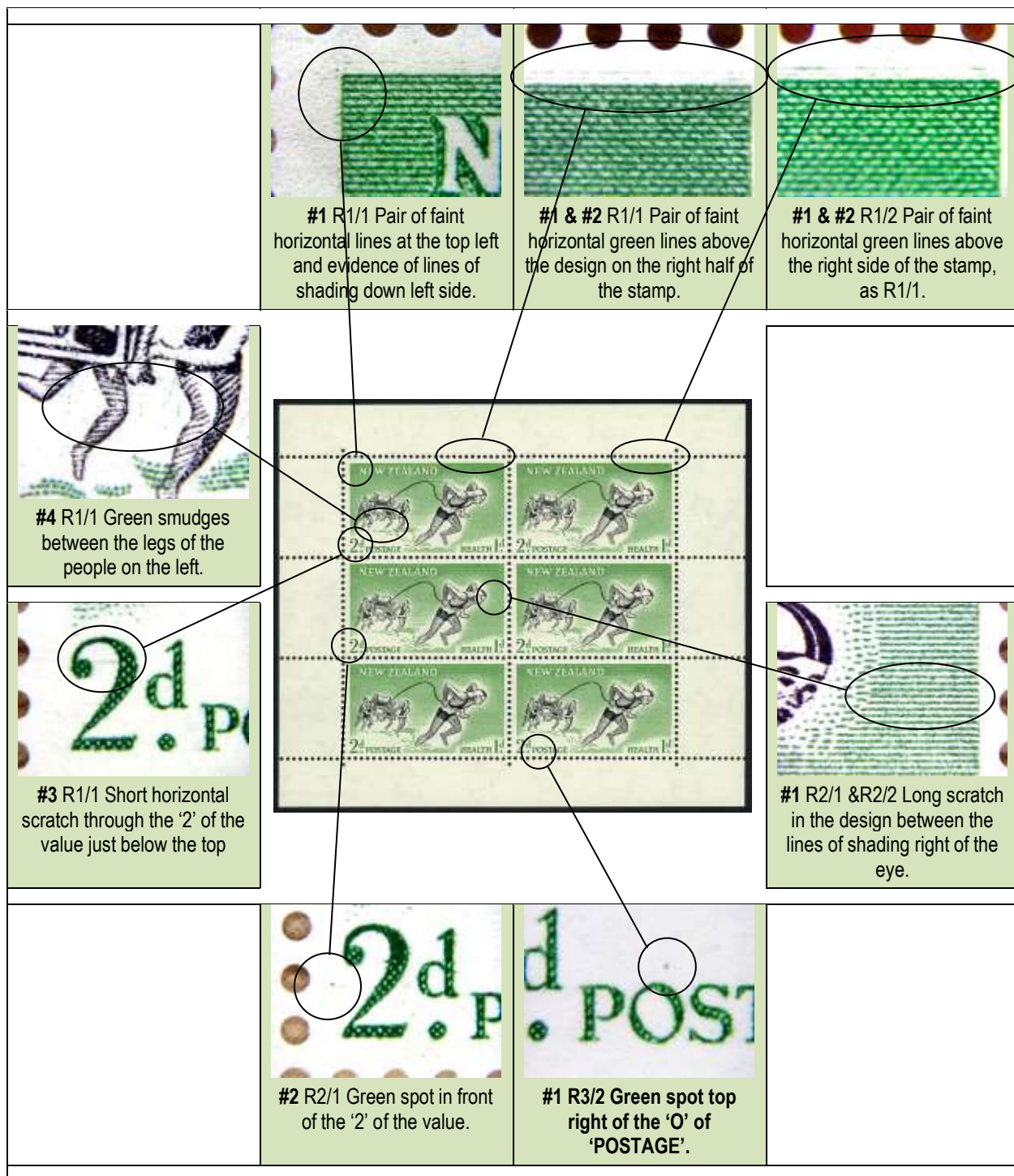
3d+1d Miniature Sheet 4 Map



Variety Map 2d+1d Miniature Sheets

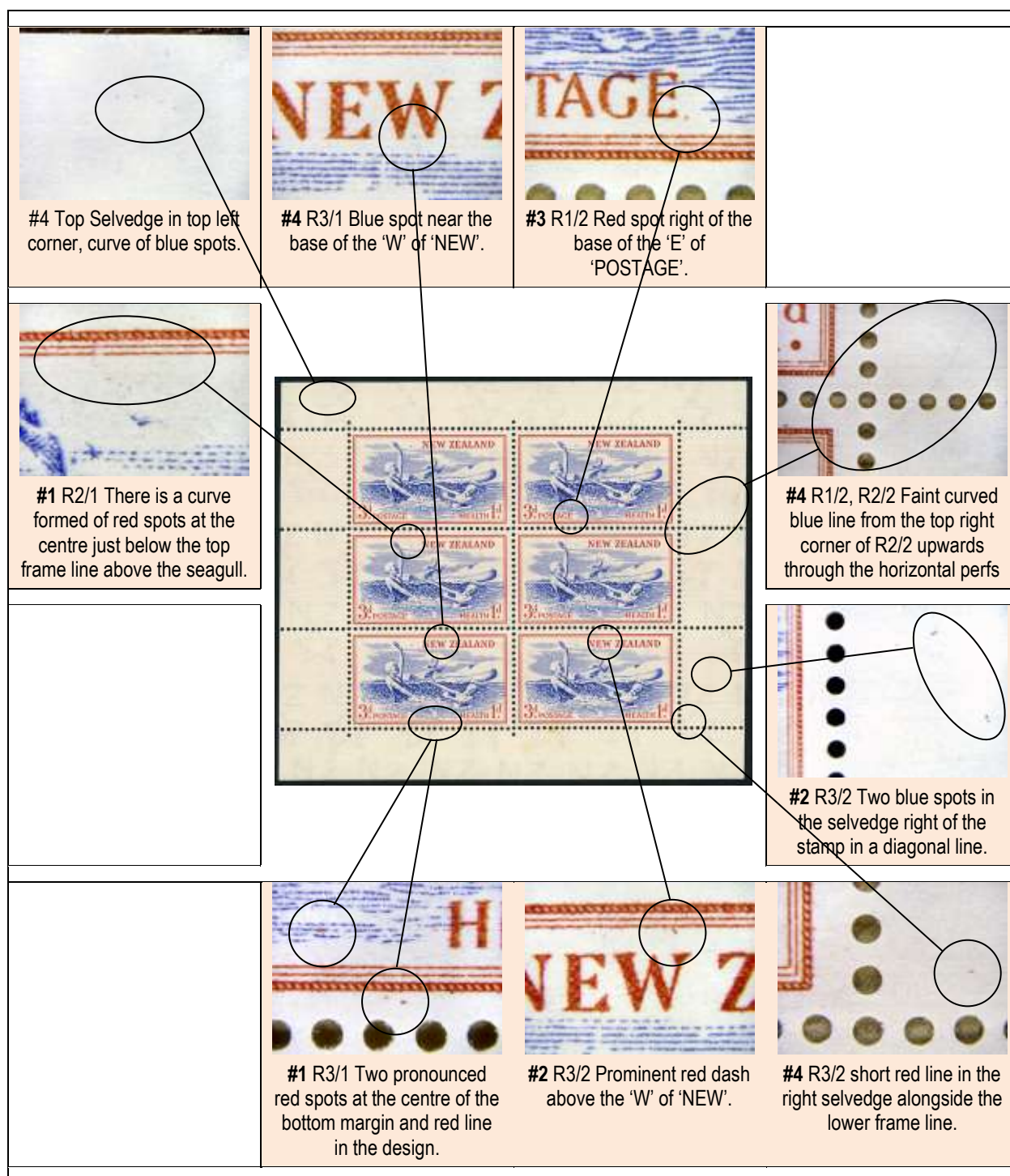
The following map shows the prominent varieties to aid plating of the sheets.

Look for the key variety on this diagram with the example sheet to be plated, then refer to the detailed diagrams that follow to see other characteristics on the sheet for confirmation.



Variety Map 3d+1d Miniature Sheets

The following map shows the prominent varieties to aid plating of the sheets. Look for the key variety on this diagram with the example sheet to be plated, then refer to the detailed diagrams that follow to see other characteristics on the sheet for confirmation.



References

Collins R.J.G and Watts C.W, 'The Postage Stamps of New Zealand, Vol. IV, p319-325, published by the Royal Philatelic Society of New Zealand, 1964.