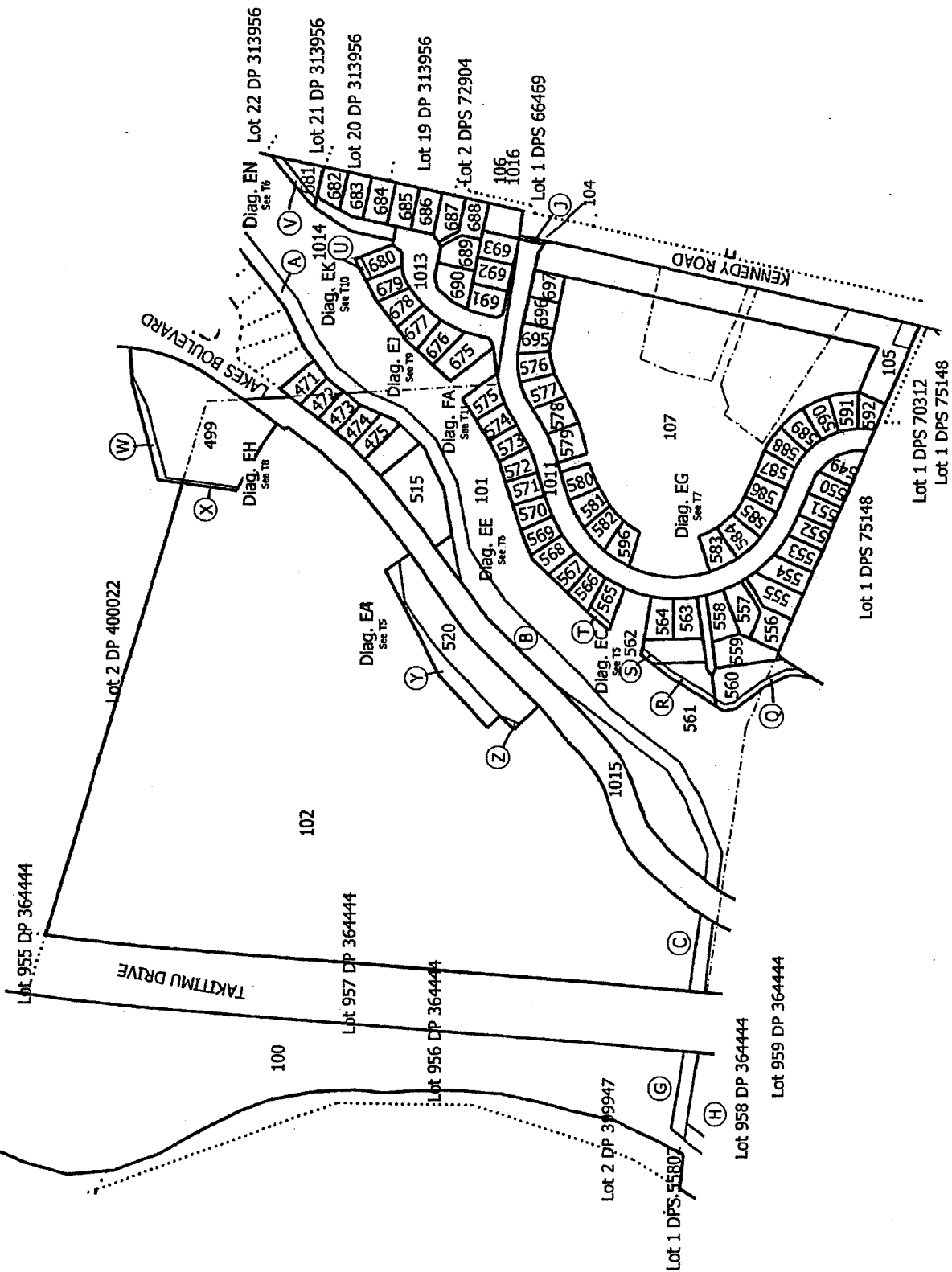




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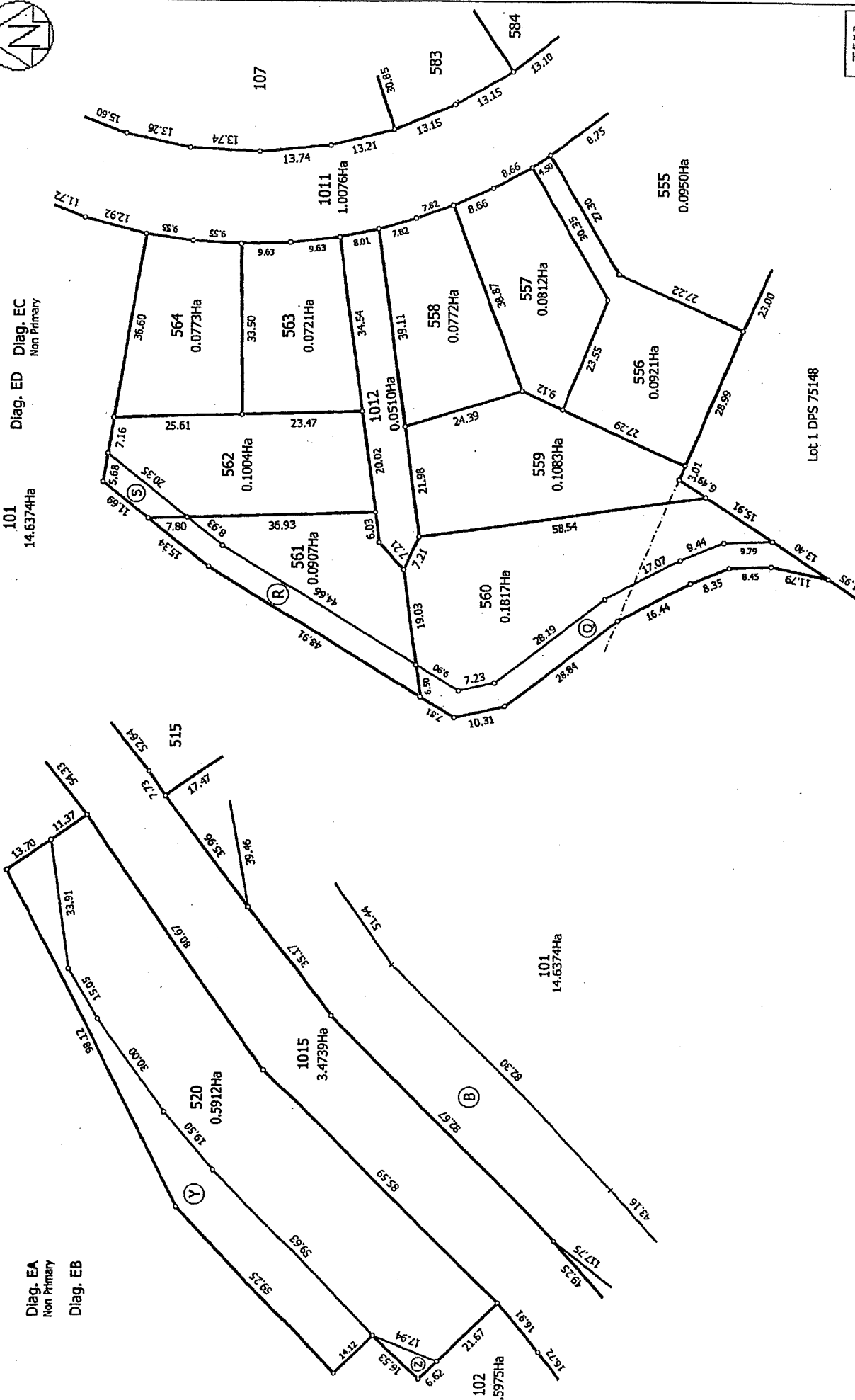


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Digital Title Plan  
LT 408042  
DRAFT

Surveyor: Brenden John Hurring  
Firm: Harrison Grierson Consultants Ltd (A/C)

Lots 100-107, 471-475, 499, 515, 520, 549-592, 596, 675-693, 695-697 & 1011-1015  
being a subdivision of Lot 1 DPS 32425, Lots 1&2 DPS 92172, Lots 1,3,6-8 DP 364444,  
Lot 3 DP 399947 & Lots 1-3 & 499 DP 400022



101  
14.6374Ha

Diag. ED  
Non Primary

Diag. EC  
Non Primary

Diag. EA  
Non Primary

Diag. EB

Lot 1 DPS 75148

T5/17

Digital Title Plan  
LT 408042  
DRAFT

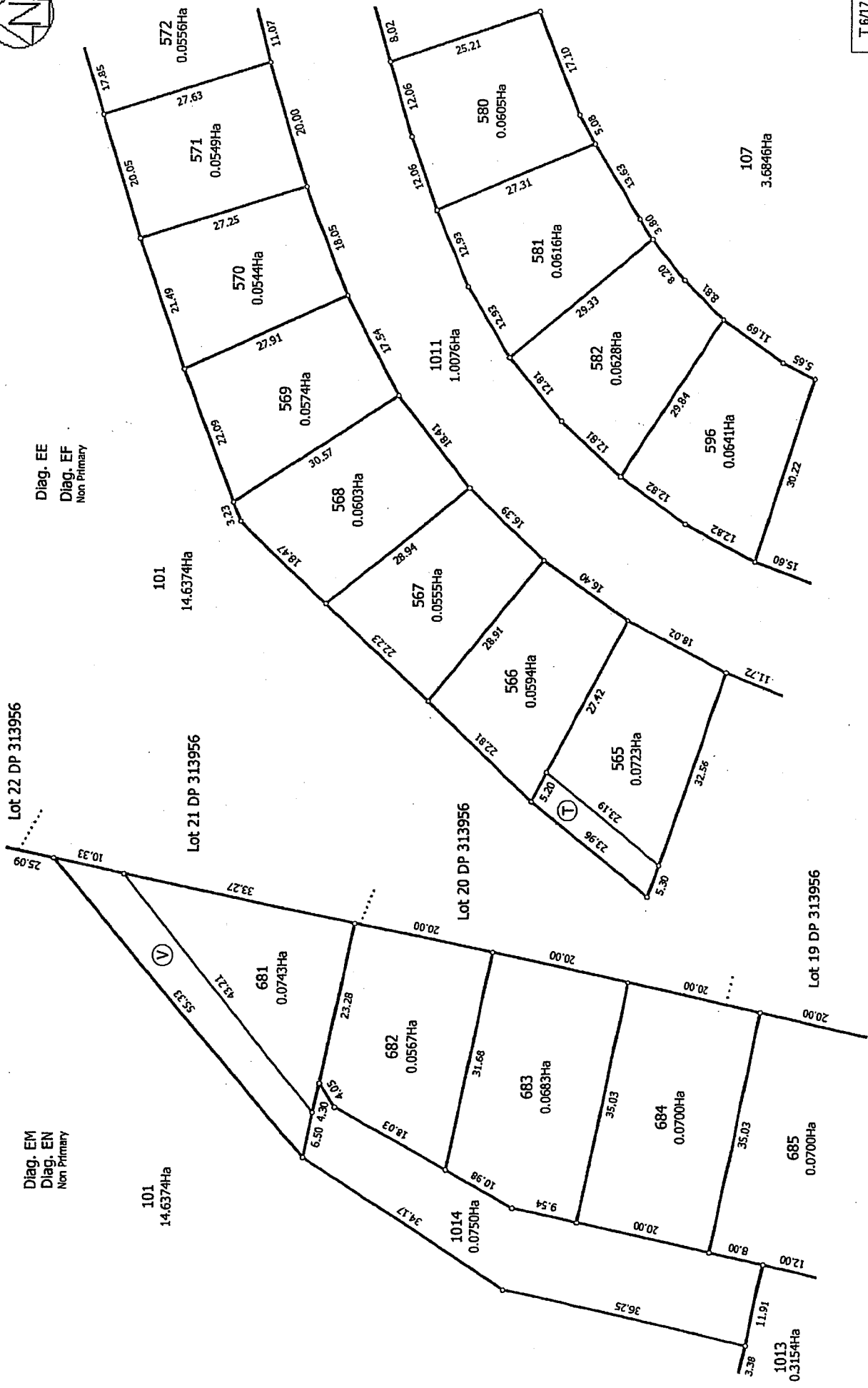
Surveyor: Brendan John Hurring  
Firm: Harrison Gilerson Consultants Ltd (A)

Lots 100-107, 471-475, 499, 515, 520, 549-592, 596, 675-693, 695-697 & 1011-1015  
being a subdivision of Lot 1 DPS 32425, Lots 1 & 2 DPS 92172, Lots 1, 3, 6-8 DP 364444,  
Lot 3 DP 389947 & Lots 1-3 & 499 DP 400022



Diag. EM  
Diag. EN  
Non Primary

Diag. EE  
Diag. EF  
Non Primary



T 6/17

Land District South Auckland  
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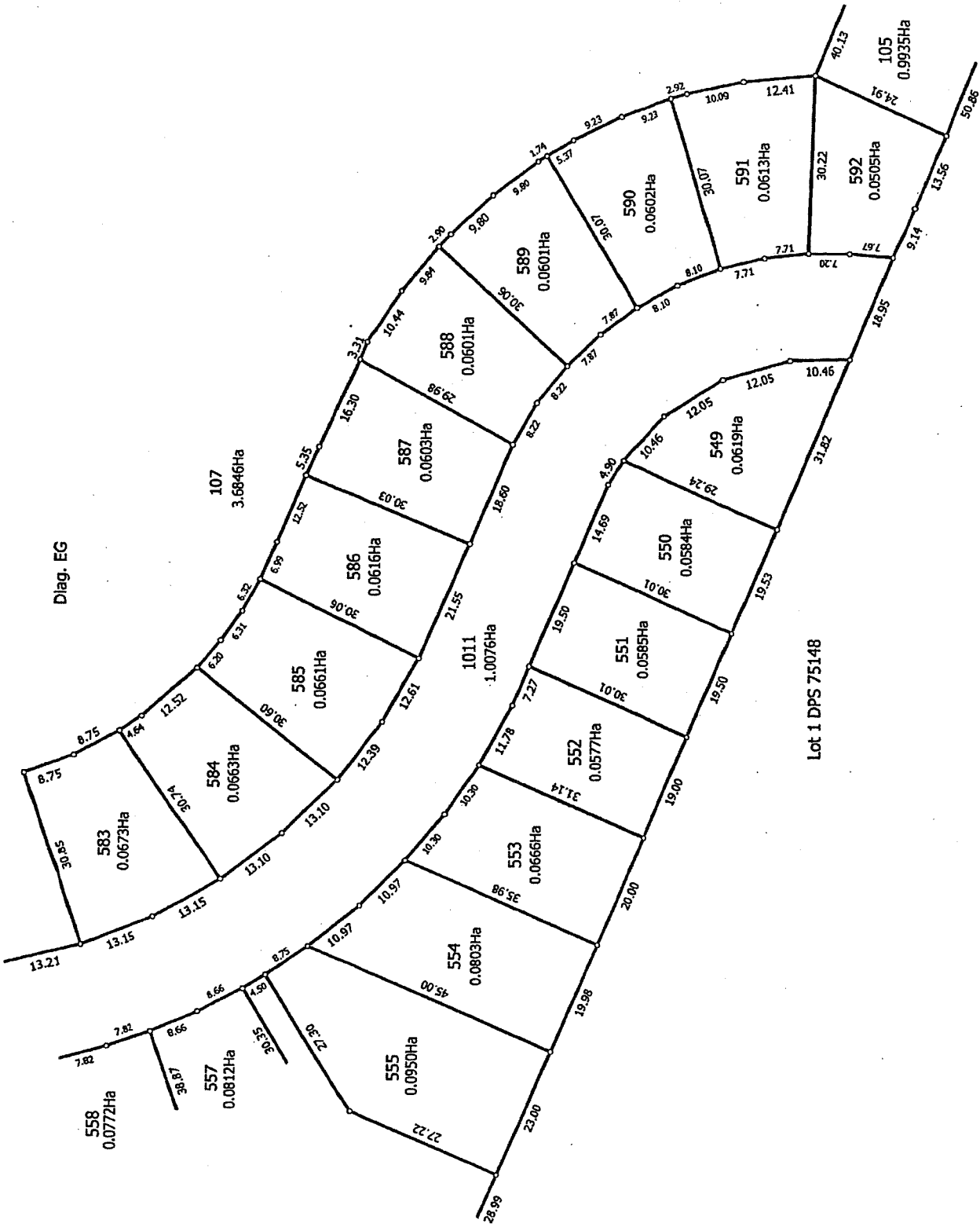
Surveyor: Brenden John Hurring  
Firm: Harrison Critson Consultants Ltd (A/L)

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Lot 3 DP 399947 & Lots 1-3 & 499 DP 400022

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Diag. EG



T 7/17

Land District South Auckland  
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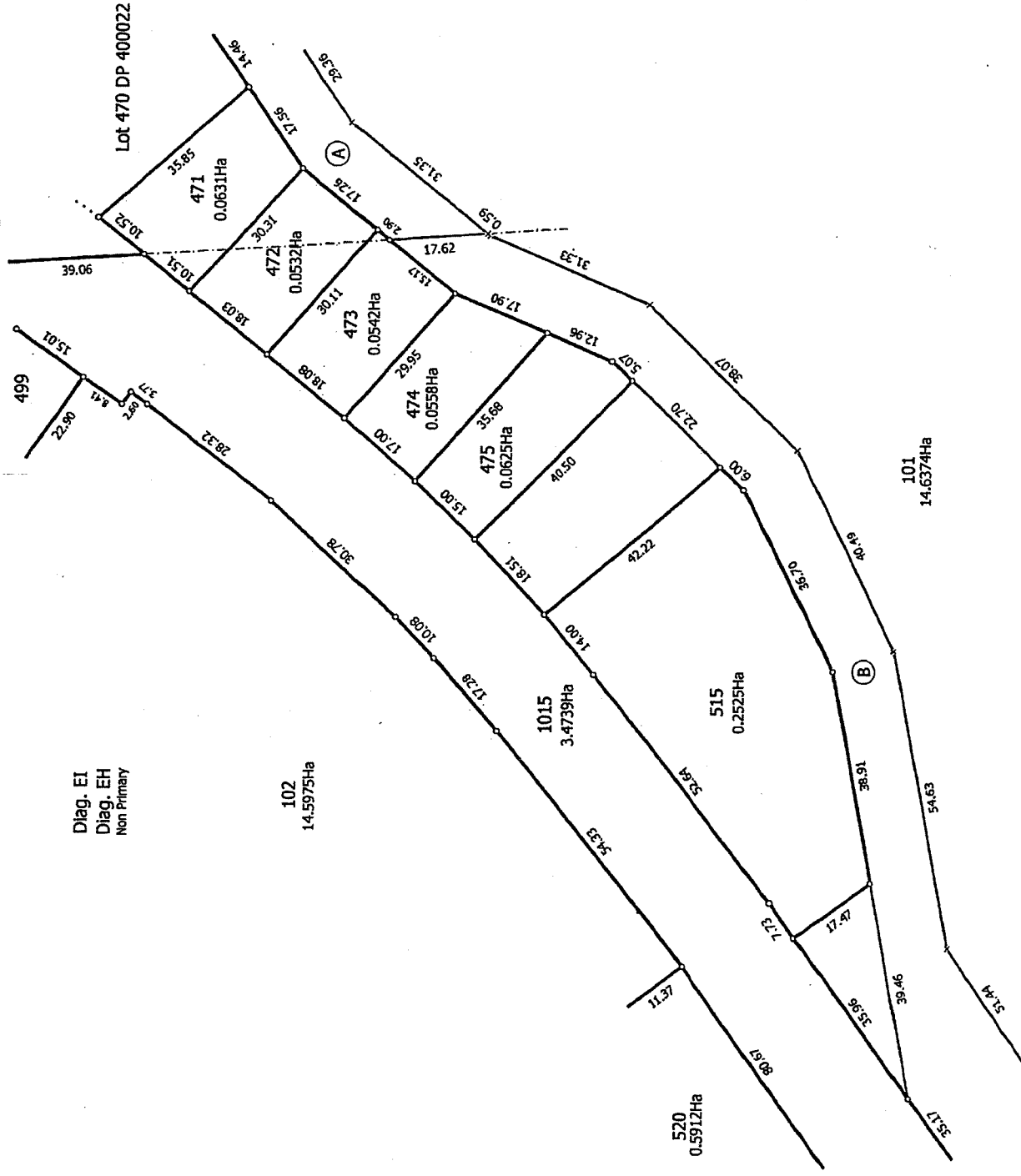
Surveyor: Brenden John Huring  
 Firm: Harrison Grierson Consultants Ltd (A/C)

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 Lot 3 DP 399947 & Lots 1-3 & 499 DP 400022

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Diag. E1  
Diag. EH  
Non Primary



T 8/17

Lot 470 DP 400022

Surveyor: Brendan John Hurring  
Firm: Harrison Grierson Consultants Ltd (A/C)

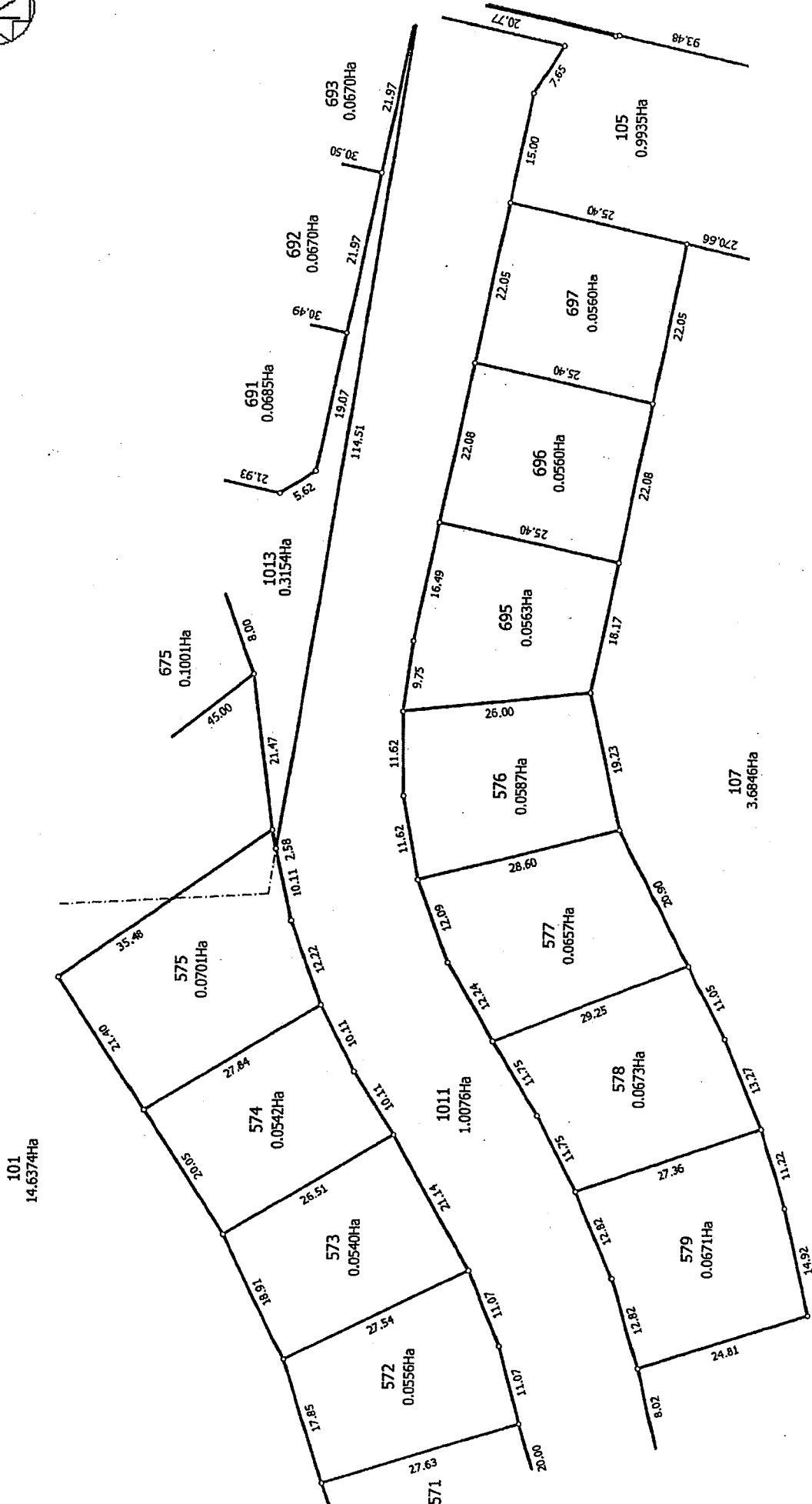
Lot 100-107, 471-475, 499, 515, 520, 549-592, 596, 675-693, 695-697 & 1011-1015  
being a subdivision of Lot 1 DPS 32425, Lots 1&2 DPS 92172, Lots 1.3,6-8 DP 364444,  
Lot 3 DP 399947 & Lots 1-3 & 499 DP 400022

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Diag. E1



T 9/17

Land District South Auckland  
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Surveyor: Brendan John Hurring  
 Firm: Harrison Giferson Consultants Ltd (A/C)

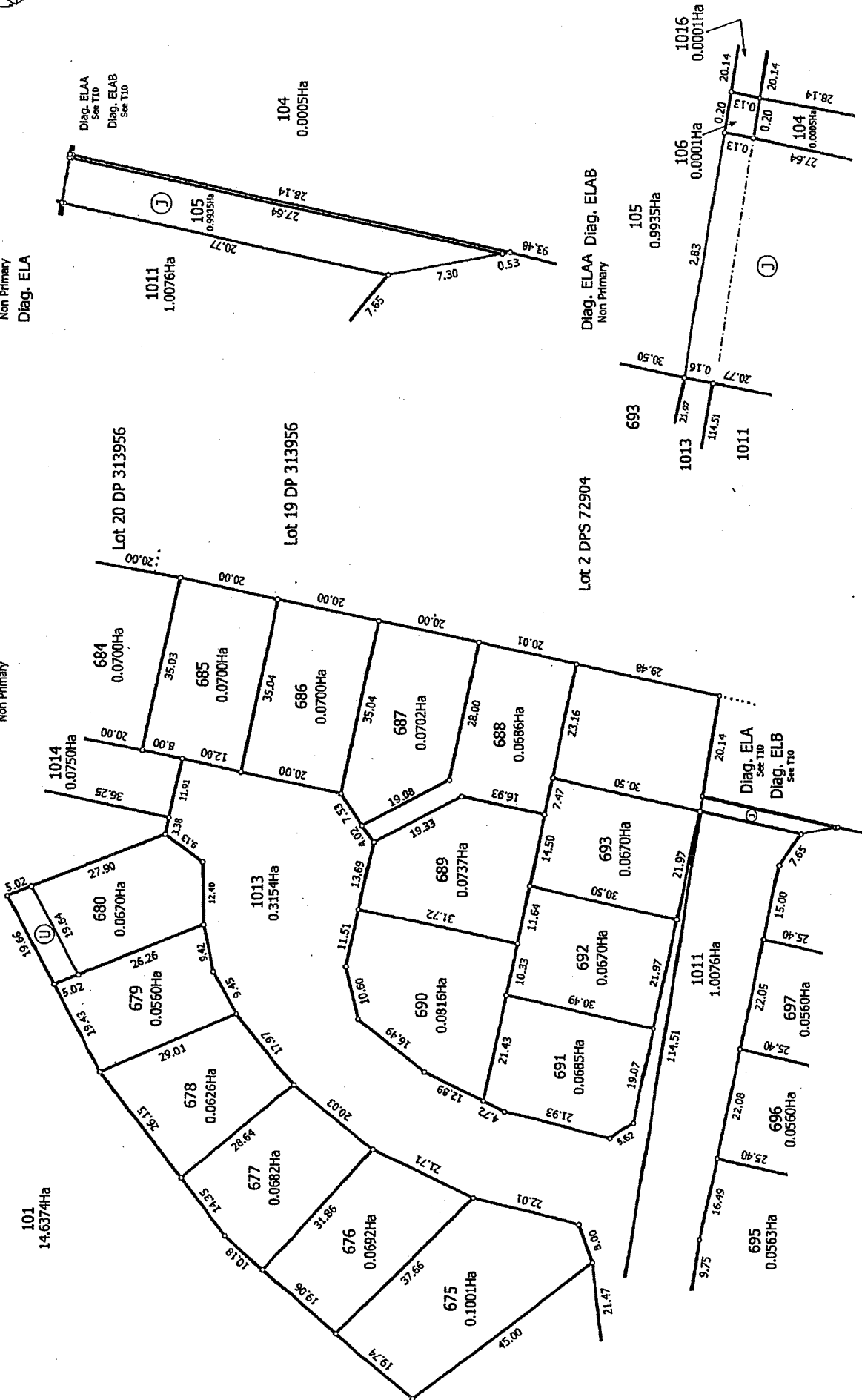
Lots 100-107, 471-475, 499, 515, 520, 549-592, 596, 675-693, 695-697 & 1011-1015  
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 Lot 3 DP 399947 & Lots 1-3 & 499 DP 400022

Digital Title Plan  
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 DRAFT



Diag. ELB  
Non Primary  
Diag. ELA

Diag. EL Diag. EK  
Non Primary

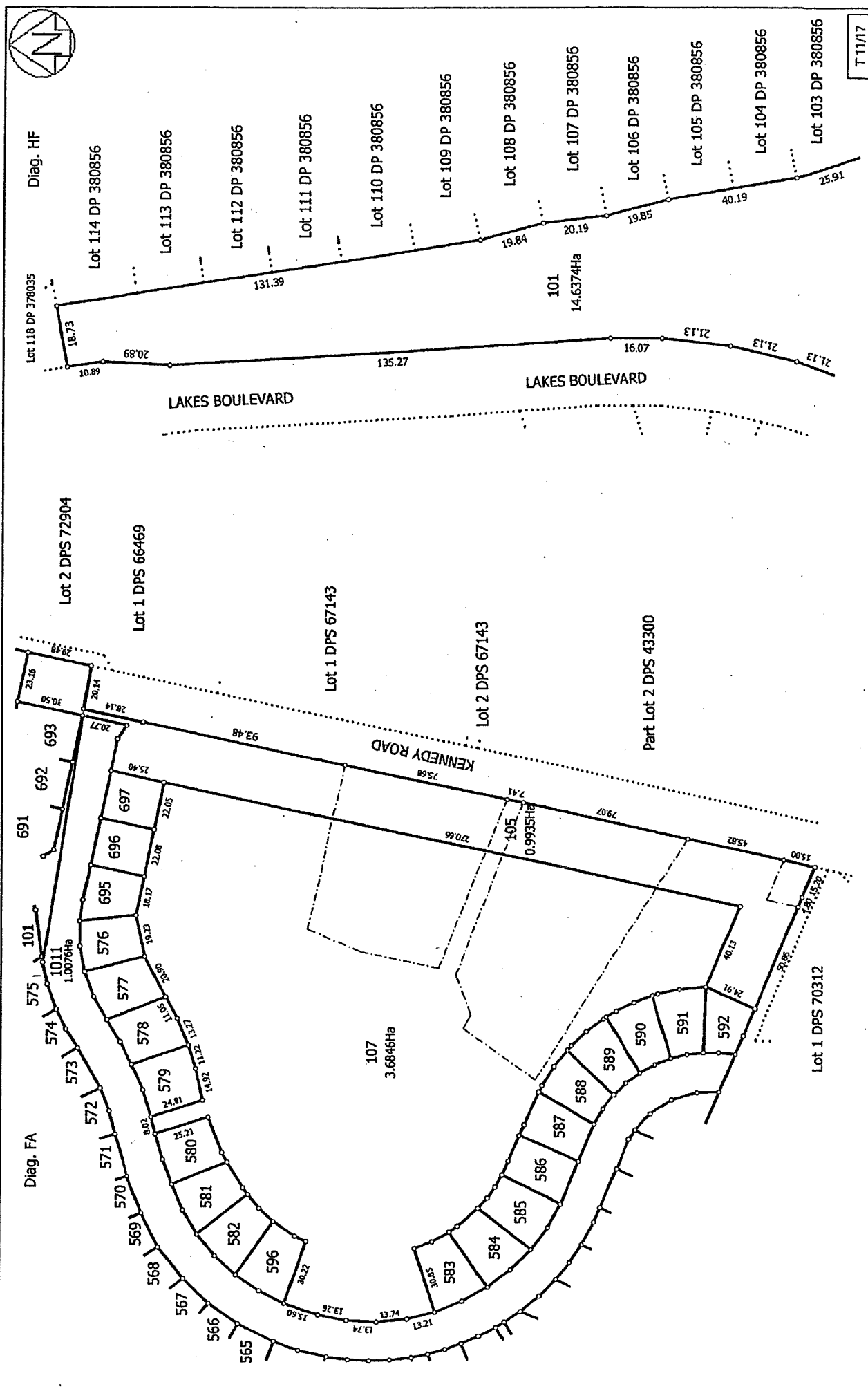


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Digital Title Plan  
LT 408042  
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Surveyor: Brenden John Hurring  
Firm: Harrison Giferson Consultants Ltd (A/C)

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Lot 3 DP 399947 & Lots 1-3 & 499 DP 400022



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Digital Title Plan  
LT 408042  
DRAFT

Surveyor: Brendan John Hurring  
Firm: Harrison Grierson Consultants Ltd (AL)

Lots 100-107, 471-475, 499, 515, 520, 549-592, 596, 675-693, 695-697 & 1011-1015,  
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Lot 3 DP 399947 & Lots 1-3 & 499 DP 400022

Land District South Auckland  
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Diag. L  
Diag. K  
Non Primary

Lot 2 DP 400022

Diag. HI  
Diag. HJ  
Non Primary

Lot 97 DP 380856

Lot 99 DP 380856

Lot 98 DP 380856

REXFORD HEIGHTS

Lot 22 DP 337029

Lot 21 DP 337029

Lot 261 DP 380856

101  
14.6374Ha

499  
0.8829Ha

102  
14.5975Ha

1015  
3.4739Ha

LAKES BOULEVARD

Lot 470 DP 400022

T 14/17

Digital Title Plan  
LT 408042  
DRAFT

Surveyor: Brendan John Hurring  
Firm: Harrison Grierson Consultants Ltd (A/L)

Lots 100-107, 471-475, 499, 515, 520, 549-592, 596, 675-693, 695-697 & 1011-1015  
being a subdivision of Lot 1 DPS 32425, Lots 1&2 DPS 92172, Lots 1.3.6-8 DP 364444,  
Lot 3 DP 399947 & Lots 1-3 & 499 DP 400022

## **Appendix Two**

Statement of Professional Opinion as to the Geotechnical Suitability of  
Land for Development

Lot Summary Report

SECTION 3

To: The Manager: City Development

STATEMENT OF PROFESSIONAL OPINION AS TO THE GEOTECHNICAL SUITABILITY OF LAND FOR BUILDING

DEVELOPMENT: The Lakes, Stages 2D (Part), 2F, 2G, 2J, 2K, 2L, 2M

OWNER: Grasshopper Farms Ltd

LOCATION: Lakes Boulevard, Kennedy Road, Pyes Pa

I Michael William Hughes of S&L Consultants Ltd (Full Name)

PO Box 231, Tauranga (Name and Address of Firm)

Hereby confirm that;

- 1) I am a professional person appropriately qualified with experience in geotechnical engineering to ascertain the suitability of the land for building development and was retained as the Soils Engineer to the above development.
2) An appropriate level of site investigation and construction supervision has been carried out under my direction and is described in my development evaluation dated 11 August 2008-08-13
3) In my professional opinion, not to be construed as a guarantee, I consider that;
(a) The areas shown in my report dated 11 August 2008 for each stage is suitable for the erection thereon of the building types appropriate to the zoning of the land, provided that; Building restrictions are imposed to limit buildings to areas of structural filling in Stage 2F and 2G and to set back buildings from slopes on Stages 2J and 2L.
(b) The earth fills shown on the attached Plan No. 18264-AB14, AB15 and AB16 have been placed in accordance with the Code of Practice for Development of the Tauranga City Council.
(c) The completed works give due regard to all land slope and foundation stability considerations. Building restriction lines are applicable to stage 2F, 2G, 2J and 2L and are shown on DP 408042.
(d) The filled ground is suitable for the erection thereon of residential buildings not requiring specific design in terms of NZS 3604:1999 and related documents providing that; Building does not take place forward of the building restriction lines on Stages 2F and 2G.
(e) The original ground not affected by filling is suitable for the erection thereon of residential buildings not requiring specific design in terms of NZS 3604:1999 and related documents.
4. This professional opinion is furnished to the Council and the owner for their purpose alone, on the express condition that it will not be relied upon by any other person and does not remove the necessity for the normal inspection of foundation conditions at the time of erection for any dwelling.

Signed [Signature]

Date 11 August 2008



SUITABILITY OF LAND FOR BUILDING DEVELOPMENT

TAURANGA CITY COUNCIL

Jan 07

G 2 Δ

**THE LAKES SUBDIVISION STAGES 2D (Part), 2F, 2G, 2J, 2K, 2L, 2M  
TAURIKO, TAURANGA**

T.C.C.R.C 1375

File Ref: 18264

The comments and notations included on this summary sheet are outlined in the support documents. These shall be read in conjunction with this summary.

Lot#	Area(m <sup>2</sup> )	Shear Strength kPa	Subsurface Data				Natural topography unworked		Foundations		Building line restriction?	Recommendations/restrictions
			Subdivision Filling		Natural topography unworked	Natural topography earthworked	Conventional shallow Foundations to NZS 3604:1999	Specific Design				
			Y/N	Depth (m)					Y/N	Depth(m)		
471	631	150+	Y	1-3	Y	Y	N	Y	N	Y/N	N	
472	532	150	Y	1-2	Y	Y	N	Y	Y	N	N	
473	542	150	Y	1-2	Y	Y	N	Y	Y	N	N	
474	558	150	Y	1-2	Y	Y	N	Y	Y	N	N	
475	625	150	Y	1-2	Y	Y	N	Y	Y	N	N	
499	8829	150	Y	1-4	Y	Y	N	Y	Y	N	Y	
515	2525	150	Y	1-2	Y	Y	N	Y	Y	N	N	
520	5912	150	Y	0-8	N	Y	Y	0-2	Y	N	Y	
549	619	200	N		N	Y	Y	0-1	Y	N	N	
550	584	161	N		N	Y	Y	2-5	Y	N	N	
551	585	149	N		N	Y	Y	3-7	Y	N	N	
552	577	200	N		N	Y	Y	6-7	Y	N	N	
553	666	200	N		N	Y	Y	7	Y	N	N	
554	803	136	N		N	Y	Y	7	Y	N	N	
555	950	174	N		N	Y	Y	7	Y	N	N	
556	921	190	N		N	Y	Y	7-8	Y	N	N	
557	812	180	N		N	Y	Y	8-11	Y	N	N	
558	772	101	N		N	Y	Y	8-11	Y	N	N	
559	1083	149	N		N	Y	Y	7-10	Y	N	N	
560	1817	165	N		N	Y	Y	5-9	Y	N	N	
561	907	200	N		N	Y	Y	5-8	Y	N	N	
562	1004	161	N		N	Y	Y	8-10	Y	N	N	
563	721	200	N		N	Y	Y	10-11	Y	N	N	

Comments

Refer to S & L Consultants Ltd report reference 18264 dated 11 August 2008

Lots 471 to 475 in Stage 2D, 499 in Stage 2F, 515, 520 in Stage 2G, 549 to 592, and 596 in Stage 2J, 675 to 697 in Stage 2L, 107 in Stage 2K, 105 in Stage 2M

**THE LAKES SUBDIVISION STAGES 2D (Part), 2F, 2G, 2J, 2K, 2L, 2M  
TAURIKO, TAURANGA**

The comments and notations included on this summary sheet are outlined in the support documents.  
These shall be read in conjunction with this summary.

T.C.C. RC 1375

File Ref: 18264

Lot#	Area(m <sup>2</sup> )	Shear Strength kPa	Subsurface Data				Natural topography unworked		Natural topography earthworked		Conventional shallow Foundations to NZS 3604:1999 Y/N/NA	Foundations Specific Design Y/N/NA	Building line restriction?	Recommendations/restrictions
			Subdivision Filling		Y/N	Depth (m)	Y/N	Depth(m)	Y/N	Depth(m)				
			Y/N	Depth (m)										
564	773	174	N		N	10-12	Y	Y	Y	Y	N	N		
565	723	200	N		N	4-8	Y	Y	Y	Y	N	Y		
566	594	200	N		N	4-7	Y	Y	Y	Y	N	N		
567	555	200	N		N	4-7	Y	Y	Y	Y	N	N		
568	603	200	N		N	4-7	Y	Y	Y	Y	N	N		
569	574	200	N		N	5-7	Y	Y	Y	Y	N	N		
570	544	200	N		N	6-8	Y	Y	Y	Y	N	N		
571	549	NA	N		N	7-9	Y	Y	Y	Y	N	N		
572	556	NA	N		N	9-10	Y	Y	Y	Y	N	N		
573	540	NA	N		N	10-11	Y	Y	Y	Y	N	N		
574	542	200	N		N	10	Y	Y	Y	Y	N	N		
575	701	200	N		N	5-9	Y	Y	Y	Y	N	N		
576	587	200	N		N	8-11	Y	Y	Y	Y	N	N		
577	657	200	N		N	8-11	Y	Y	Y	Y	N	N		
578	673	196	N		N	8-11	Y	Y	Y	Y	N	N		
579	671	NA	N		N	8-11	Y	Y	Y	Y	N	N		
580	605	127	N		N	8-10	Y	Y	Y	Y	N	N		
581	616	200	N		N	7-10	Y	Y	Y	Y	N	N		
582	628	NA	N		N	7-9	Y	Y	Y	Y	N	N		
583	673	79	N		N	6-7	Y	Y	Y	Y	N	N		
584	663	200	N		N	6	Y	Y	Y	Y	N	N		
585	661	89	N		N	5-6	Y	Y	Y	Y	N	N		
586	616	161	N		N	5-6	Y	Y	Y	Y	N	N		
587	603	149	N		N	5-6	Y	Y	Y	Y	N	N		
588	601	NA	N		N	4-6	Y	Y	Y	Y	N	N		

Comments

Refer to S & L Consultants Ltd report reference 18264 dated 11 August 2008

Lots 471 to 475 in Stage 2D, 499 in Stage 2F, 515, 520 in Stage 2 G, 549 to 592, and 596 in Stage 2J, 675 to 697 in Stage 2L, 107 in Stage 2K, 105 in Stage 2M

**THE LAKES SUBDIVISION STAGES 2D (Part), 2F, 2G, 2J, 2K, 2L, 2M  
TAURIKO, TAURANGA**

The comments and notations included on this summary sheet are outlined in the support documents.  
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T.C.C. R C 1375

File Ref: 18264

Lot#	Area(m <sup>2</sup> )	Shear Strength kPa	Subsurface Data				Natural topography unworked		Natural topography earthworked		Foundations		Building line restriction?	Recommendations/restrictions
			Subdivision Filling		Y/N	Depth (m)	Y/N	Depth(m)	Conventional shallow Foundations to NZS 3604:1999	Specific Design				
			Y/N	Depth (m)							Y/N/NA	Y/N/NA		
589	601	150	Y	0-0.5	N	Y	0-1	Y	Y	N	Y/N	N		
590	602	150	Y	0-1	Y	N		Y	Y	N		N		
591	613	150	Y	0-1	Y	Y		Y	Y	N		N		
592	505	150	Y	0-1	N	Y	0-1	Y	Y	N		N		
596	641	150	N	0-1	N	Y	7-8	Y						
675	1001	200	N		N	Y	0-7	Y	Y	N		N		
676	692	174	N		N	Y	7-8	Y	Y	N		N		
677	687	200	N		N	Y	6-8	Y	Y	N		N		
678	626	200	N		N	Y	5-8	Y	Y	N		N		
679	560	200	N		N	Y	3-7	Y	Y	N		N		
680	670	200	N		N	Y	2-6	Y	Y	N		Y		
681	743	142	N		N	Y	1-3	Y	Y	N		Y		
682	567	200	N		N	Y	1-3	Y	Y	N		N		
683	683	200	N		N	Y	1-2	Y	Y	N		N		
684	700	150	N		N	Y	1-2	Y	Y	N		N		
685	700	150	N		N	Y	1-2	Y	Y	N		N		
686	700	200	N		N	Y	1-3	Y	Y	N		N		
687	702	200	N		N	Y	1-4	Y	Y	N		N		
688	686	200	N		N	Y	1-4	Y	Y	N		N		
689	737	82	N		N	Y	4-5	Y	Y	N		N		
690	816	168	N		N	Y	5-7	Y	Y	N		N		
691	685	200	N		N	Y	6-8	Y	Y	N		N		
692	670	100	N		N	Y	5-7	Y	Y	N		N		
693	670	155	N		N	Y	3-5	Y	Y	N		N		

Comments

Refer to S & L Consultants Ltd report reference 18264 dated 11 August 2008

Lots 471 to 475 in Stage 2D, 499 in Stage 2F, 515, 520 in Stage 2 G, 549 to 592, and 596 in Stage 2J, 675 to 697 in Stage 2L, 107 in Stage 2K, 105 in Stage 2M

