

# Schedule 7 – Historic Heritage

## Historic Places, including buildings and structures (and surroundings/setting, if applicable)

Including commercial *buildings*, industrial *buildings*, residential *buildings*, public *buildings*, recreational structures (e.g. gazebos), *infrastructure* (e.g. bridges), memorials, retaining walls, etc). The column “Other Identifiers” includes, where available, the Heritage NZ register number (“HNZ###”), the NZ Archaeological Association site number (“NZAA###”), and GPS coordinates (“GPS###”).

UI	Other Identifiers	Name	Address	Legal Description	Description/ Significance or Contributory Places	HNZ Category
B1	4099	Ōtaki Railway Station	Arthur St, Ōtaki	SO 13765 Railway land Lot 1 DP 88386 (CT WN55D/455) and Pt Te Awaroa 12A (CT WN55D/456), Wellington Land District	Originally constructed in 1911. Exterior is a fine example of the work of George Alexander Troup (1863-1941).	Cat. 2
B2	4100	Pukekaraka Presbytery	2-4 Convent Rd, Ōtaki	Pukekaraka 5 ML 401 Pukekaraka No 5 Lot 1 Pt Lot 2 DP 1660 & Lot 1 DP 44700	The third Pukekaraka presbytery to be built on this site. Constructed in 1897.	Cat. 2
B3	4701	St Mary's Church (Catholic)	2-4 Convent Rd, Ōtaki	Pukekaraka 5 ML 401 Pukekaraka No 5 Lot 1 Pt Lot 2 DP 16604 & Lot 1 DP 44700	St Mary's Church, Pukekaraka, built in 1858-1859, is considered to be New Zealand's oldest surviving Catholic church still in use.	Cat. 1
B4	4093	Cottage - Brown Sugar Cafe	3 Main Highway (SH1), Ōtaki	Lot 2 DP 26621	Constructed circa 1929.	Cat. 2

<b>B5</b>	4955	Railway House	206 Mill Rd, Ōtaki	SO 18606 Sec 4 Blk IX Waitohu SD		Cat. 2
<b>B6</b>	4956	Railway House	208 Mill Rd, Ōtaki	SO 18606 Sec 3 Blk IX Waitohu SD		Cat. 2
<b>B7</b>	4102	Rahui Milk Treatment Station	35 Rahui Rd, Ōtaki	Lots 1, 4 DP 4014 Pt Matitikura ML 258 A/349		Cat. 2
<b>B8</b>	4101	Rahui Factory Social Hall	35 Rahui Rd, Ōtaki	Lots 1, 4 DP 4014 Pt Matitikura ML 258 A/349		Cat. 2
<b>B9</b>	4098	Ōtaki Children's Health Camp Rotunda	Health Camp Rd, Ōtaki	SO 20565 Appt of Sec 5, Pt Sec 18 Blk VIII Waitohu SD		Cat. 1
<b>B10</b>	4096	Māori University Building (Te Wānanga-O-Raukawa College)	Tasman Rd, Ōtaki	Pt 4 DP 3364 Pt Lot 3 8 DP 12156 Lot 6 DP 12156		Cat. 2
<b>B11</b>	4103	Te Rauparaha Memorial & Jubilee Memorial Monument	cnr Te Rauparaha & Hadfield Sts, Ōtaki	Pt Mangapouri Māori Reserve ML 5304		Cat. 1
<b>B13</b>	4968	Māori School (next to Rangiatea Church site)	Te Rauparaha St, Ōtaki	Pt Church Mission Grant MI 461 Pt Lots 1, 7 DP 21156 Pt Piritaha No.4		Cat. 2
<b>B15</b>	4095	Lovat House	29 Hadfield Rd, Peka Peka	Lot 2 DP 11457 Blk VI Kaitawa SD		Cat. 2
<b>B16</b>	4105	Kildoon Stables	48 Winara Ave, Waikanae	Pt Lot 5 DP 41867 Lot 1 DP 45107		Cat. 2
<b>B17</b>	4104	Kildoon House	48 Winara Ave, Waikanae	Pt 5 DP 41867 Lot 1 DP 45107		Cat. 2

<b>B18</b>	4967	Arapawaiti (Ferry House Inn)	10 Hana Udy Place, Paraparaumu Beach	Lot 1 DP 389413		Cat. 2
<b>B20</b>	4959	Paekākāriki Railway Station	Main Rd, Paekākāriki Corner, North Island Main Trunk Line, State Highway 1 and Beach Road and Tilley Road	Railway land (1541055100)		Cat. 2
<b>B21</b>	4706	South end signal box	Railway Station, Main Rd, Paekākāriki Corner, North Island Main Trunk Line, State Highway 1 and Beach Road and Tilley Road	Railway land (1541055100)		Cat. 1
<b>B22</b>	4705	Paekākāriki Railway Yard Water Vats x 2	Railway Station, Main Rd, Paekākāriki	Railway land (1541055100) Lot 11 DP 86286 (CT WN54A/80) Wellington Land District		Cat. 1
<b>B23</b>	4961	Paekākāriki Railway Station Goods Shed (old rail-air shed)	Paekākāriki Railway Yard	Railway land (1541055100) Lot 11 DP 86286 (CT WN54A/80) Wellington Land District		Cat. 2
<b>B26</b>		Memorial Gates	Mackays Crossing, Queen Elizabeth Park	Sec 100 Blk II Paekākāriki SD SO 24783, SH1		
<b>B27</b>		1906 Restaurant	Main Rd, Paekākāriki	Pt Paekākāriki 1B ML 1436 & Pt Plan A/2237		
<b>B28</b>		Anglican Church	Beach Rd, Paekākāriki	Pt Lot 4 DP 830	St Peter's Anglican Church and	

					grounds and associated fixtures	
<b>B29</b>		Te Nikau Bible College	Valley Rd, Paraparaumu	Lot 4 DP 50470 Lot 1 DP 21078 & Closed Road	House - built @ 1900	
<b>B30</b>		Early Californian bungalow style house	52 Tilley Rd, Paekākāriki	Lot 10 Blk III DP 2465	House - built 1920	
<b>B31</b>		Ōtaki Beach Pavilion	Marine Pde, Ōtaki Beach	Beachfront opposite Rupini Street	Art Deco era	
<b>B33</b>		Anglican Church	1 Elizabeth Street, Waikanae	Lot 4 DP 74712 Sec 1 Town of Parata SO 14414	St Lukes Church-origins in a Māori Village in 1850's (near Kauri Tree, Greenaway Road)	
<b>B34</b>	7125	Old Waikanae Post Office (1906)	9 Elizabeth St, Waikanae 7A Elizabeth Street, Waikanae	Pt Lot 4 DP 1031	Currently Kapiti Coast Museum	Cat. 2
<b>B35</b>		Barn - Horse Stables	Queen Elizabeth Park	Pt Sec 3 Blk II Paekākāriki SD SO 23214		
<b>B36</b>		Original School Room	21 Ruapehu St, Paraparaumu	Lots 24, 25 Blk II DP 462 Sec 26 SO 22479	Built 1887, now used as school library at Paraparaumu School.	
<b>B37</b>		William Jenkins' cottage. Also known as Misses Jenkins' cottage	206 Ōtaki Gorge Road, Ōtaki	Lot 1 DP 62504 Blk III Kaitawa SD	Local identity and hero. Very old building.	
<b>B38</b>		Mill stones	20 Tasman Road, Ōtaki	Lot 1 DP 20769 and Pt 1 Taumanuka ML 1507		
<b>B40</b>		Historic residence	44 Atkins Road, Ōtaki	Lot 1 DP 64825	Built from Totara bush, 1885	
<b>B41</b>		Old church building, 1896	Waikanae Christian	Lot 1 DP 24354, Lot 1	Used for worship, weddings, prayer.	

			Holiday Park, Kauri Rd, Waikanae	DP 27661, Lot 1 DP 57749	Relocated from Apiti.	
<b>B43</b>		Clark memorial and bush.	Paekākāriki Hill Road (Hair Pin Bend)			
<b>B44</b>		Old school house	Main Road North, Paekākāriki	Sec 93 Wainui Dist Blk II Paekākāriki SD	Built 1888	
<b>B45</b>		Paekākāriki Tennis Club	14 Wellington Rd, Paekākāriki	Pt Lot 7 DP 1879	Historic Building - built 1930s	
<b>B46</b>		Post and telegraph wrought iron standard	8 Ngapotiki St, Paraparaumu Beach	Lot 18 DP 14333	Remnant of telegraph line - 1860s.	
<b>B47</b>		Old house	91 Main Highway (SH1), Ōtaki	Pt Plan A/2425 Lot 7 DP 15445	Built @ 1880 - heart rimu and kauri.	
<b>B48</b>		Paekākāriki Playcentre	Wellington Rd, Paekākāriki	Pt Sec 103 Blk II Wainui Dist SO 21276	Historic Building - built 1890s	
<b>B49</b>		Historic Building	cnr Ōtaki Gorge Rd/Te Horo Hautere Cross Rd, Ōtaki	Lot 5 DP 68893	Built 1892 (Old Post Office)	
<b>B50</b>		Memorial Gates	Memorial Park - Tutanekei St, Paraparaumu	Lot 5A DP 463 SO 12944	In memory of soldiers who fought in previous World war - 1924	
<b>B52</b>		Water catchment system	Gully behind BP Service Station, Paekākāriki	Pt Lot 2 DP 4269		
<b>B53</b>		Old house	290 Main Road (SH1), Ōtaki	Lot 2 DP 46091	1898 – originally used as home for homeless and deprived children	
<b>B54</b>		Once Te Horo Railway Station	990 State Highway 1, Te Horo	Ngakaroro Pt 3 D1 No. 6 Blk II Kaitawa SD ML 1526		

<b>B55</b>		Original Post Office Store	12 Elizabeth St, Waikanae	Lot 1 DP 45943 CT 17A/129	Built 1895 - now currently a dairy.	
<b>B56</b>		Originally Methodist Church	Aotaki St, Ōtaki	Pt 83 Town of Ōtaki ML 956	Built 1891.	
<b>B57</b>		Family Hotel	30 Main St, Ōtaki	Pt Secs 61-63 Town of Ōtaki, ML 3205, 1458	Built 1881	
<b>B58</b>		Telegraph Hotel	Tasman Road, Ōtaki	Pt Lot 2 DP 11739	Built 1895	
<b>B59</b>		Jubilee Hotel	17 Waerenga Road, Ōtaki	Pt Lot 1 DP 7103	Built 1891 - currently House of Hope	
<b>B60</b>		Court House	Centennial Reserve, Main Road, Ōtaki	Lots 1-4 DP 12402		
<b>B62</b>		Ōtaki Library	148 Tasman Road, Ōtaki	Lot 4 DP 2554	Built 1904	
<b>B64</b>		Osneloc House	1 Hadfield St, Ōtaki	Pt Secs 59, 60 Town of Ōtaki ML 3204	Old historic house - built 1899	
<b>B65</b>		Shop and dwelling	72 Main Street, Ōtaki	Pt Sec 113 Town of Ōtaki ML 1083	Built around 1880	
<b>B67</b>		Historic home	98 Waerenga Rd, Ōtaki	Lot 3 DP 21876	Built 1903	
<b>B68</b>		Raukawa Dairy	90 Mill Rd, Ōtaki	Pt Sec 164 Town of Ōtaki ML 5258	Built 1890s originally for R J Staveley, Solicitor, as an office	
<b>B69</b>		Coaching stables	282 Rangiuuru Rd, Ōtaki	Lot 3 DP 7938	Built 1858-60 - currently car repair business.	
<b>B72</b>		Greenaway Homestead	14 Kauri Rd, Waikanae	Lot 57 DP 16850	Built 1911.	
<b>B73</b>		Reikorangi School	Reikorangi Rd, Reikorangi	Gaz 74-1666 Secs 5, 5A Reikorangi Blk X Kaitawa SD SO 1352	Established 1895; present building 1912.	
<b>B74</b>		St Andrews Church	5 Akatarawa Rd,	Sec 4A Blk X Kaitawa SD	Designed by F. De Jersey Clere,	

			Reikorangi	SO 13529	opened 1908.	
<b>B75</b>		Original School Room	15 Seddon St, Waikanae	Pt 23 DP 1031 Sec 23 Town of Parata SO 14414		
<b>B76</b>		St Michaels Church	Rangihiroa St, Waikanae	Lot 86 DP 14131		
<b>B77</b>		Methodist Church	9 Taiata St, Waikanae	Lot 54 DP 14131		
<b>B78</b>		Maketu's grave	Kauri Rd, Waikanae	Lot 54 DP 14131	1889	
<b>B79</b>		Stone monolith	Eruini St, Waikanae	Lot 48 DP 26719	in memory of Sir Charles Fleming	
<b>B80</b>		Historic House	7 Hadfield St, Ōtaki	Pt Sec 68, Pt Ōtaki Town Sec C ML 3789	Original Plunket Rooms, Ōtaki - built before 1925	
<b>B82</b>		Field Hutt	Tararua Forest Park, Ōtaki Forks	Pt 2B Ngakaroro ML 192	Ōtaki Forks area. Built in 1924 by Tararua Tramping Club with foundations and framing from trees pit-sawn nearby. It is one of the first purpose-built tramping huts in New Zealand, and is the oldest surviving hut in the Tararua Ranges.	
<b>B83</b>	7534	Building – Former Ōtaki BNZ	49 Main Street, Ōtaki	Secs 90A & 90B Town of Ōtaki ML 2504 Lot 1 DP 91012 (CT 22996) Wellington Land District	Formerly BNZ, built 1918 and more recently the Ōtaki Museum	Cat. 2
<b>B84</b>		Hospital	Mill Road, Ōtaki	Pt 1 DP 9569	Maternity Hospital built 1899	
<b>B85</b>		Railway Hotel	Arthur Street, Ōtaki	Lot 7 DP 15552	Built 1891	
<b>B86</b>		Victorian cottage	266 Main Road (SH1),	Lot 2 DP 30732	Built 1888	

			Ōtaki			
<b>B87</b>		Petrol storage tank	SH1 Paekākāriki	Pt Lot 2 DP 4269	Built during WW2, one of three in New Zealand.	
<b>B88</b>		Covered water storage tanks	Mackay's Crossing, Paekākāriki	Sec 1 SO 36580	Water storage Mackay's intake building during WW2	
<b>B89</b>		Sewage Plant	Mackay's Crossing, Paekākāriki	Pt Sec 2 Blk II Paekākāriki SD SO 23214	Built during American occupation WW2	
<b>B90</b>		Memorial Hall	The Parade, Paekākāriki	Sec 43 Town of Paekākāriki SO 17839	Originally the third building of the Paekākāriki Surf Club built by donation etc and volunteer labour in 1928.	
<b>B91</b>		Budge House	Queen Elizabeth Park, Paekākāriki	Section 3 SO 446259	Caretakers residence	
<b>B93</b>		Survey Monuments	Various	Various		
<b>B94</b>		Lynch House	Waterfall Road, Paraparaumu	Lot 11 DP 33688	Built 1900	
<b>B95</b>	7342	The Whare, Kapiti Island.	Kapiti Island	Sec 3 Blk I Kapiti SD SO 28650	The Whare is the oldest wooden building on Kapiti Island. It was home to Richard Henry, a flora and fauna caretaker on Kapiti Island.	Cat. 2
<b>B96</b>	7662	Te Kahuoterangi whaling station, Kapiti Island	Kapiti Island	Sec 3 Blk I Kapiti SD SO 28650	Collection of house sites, collapsed chimneys, hearths, a tri-pot stand (or oven) and a grave. Built prior to 1839.	Cat. 1
<b>B97</b>		Tararua Timber Company sawmill site, Ōtaki Forks	Tararua Forest Park, Ōtaki Forks	Sec 1 Blk XII Kaitawa SD SO 13089	Large single-cylinder stationary steam engine, probably dating from the 1880's, & a large multi-tube	



					under-fired boiler.	
<b>B98</b>		House	58 Peka Peka Rd, Peka Peka	LOT 1 DP 85328	House previously owned by Rev. R J Allsworth. Built in 1856.	
<b>B99</b>	7532	The Control Tower	Kapiti Coast Airport, Kapiti Road, Paraparaumu.	LOT 7 DP 367716, NGARARA WEST PTS B4 B5 B7 1 B7 2A B7 2B PT SEC 1 SO 20377 BLK I II PARAPARAUMU SD - BAL KAPITI COAST AIRPORT LAND AT 15281 69800 (part of) Pt Ngarara West B7 MI 1886 (CT 53D/165), Wellington Land District	Built in 1945	Cat. 2
<b>B100</b>		Bevan Homestead	24 Domain Road, Ōtaki.	LOT 1 DP 49555 C/T 20A/569	Built 1897-8, early settlers of Ōtaki. Accompanies large Pohutukawa tree.	
<b>B101</b>		Time Capsule	Nikau Reserve, SH1 North, Paraparaumu.	LOT 1 DP 32725	Buried January 1 2000, to be opened 2100.	
<b>B102</b>		Boiler unit	Mangaone South Road Carpark, Reikorangi		Associated with old township and sawmill at end of Mangaone South Road circa. 1890s.	
<b>B104</b>		Original Boiler	Road Reserve - Carpark end of Mangaone Sth Rd, Reikorangi		Used to run coal powered sawmill (see B103)	
<b>B105</b>	HNZ7422	St Andrew's Church Hall (Scottish Kirk)	5 Akatarawa Rd, Reikorangi	SECTION 4A BLK X KAITAWA SD CT 223/145	Constructed in Parewanui Bulls 1862, relocated to Parewanui Reserve 1869,	Cat. 1

					relocated to Tangimoana 1962, relocated to Waikanae 2000. Originally used as a blockhouse (with gun ports) then Presbyterian Church building, with rare and unusual construction. Gives insight into defensive strategies used by early pakeha settlers	
<b>B108</b>		Early Settlers Cottage	Te Waka Road, Te Horo (land between 57 and 91)		Known as the Whalers Wife's house. May be the oldest structure in the District. Rare example of board and batten construction with timber shingles, sawn totara cladding. Washhouse contains Original copper. Māori Trust owned land, no public access without consent	
<b>B109</b>		Stone with Plaque	Ōtaki Beach foreshore Located opposite 224 and 226 Marine Parade, Ōtaki		Monument to the shipwrecks of the 'Felixstowe' and 'City of Auckland' in 1868	
<b>B110</b>		Te Horo Hall	56 School Road, Te Horo	LOT 1 DP 56160 BLK II KAITAWA SD	Community hall since 1914	
<b>B111</b>		Manawatu Wellington Railway opening monument	Otaihanga Rd, Paraparaumu	LOT 1 DP 47623 CT 18C/458	Commemorating opening in 1886	
<b>B112</b>		Monument	9 Kapiti Rd,	Lot 1 BLK I	Monument	

			Paraparaumu	DP 462 CT 7C/1305	commemorating the sale of the first sections in Paraparaumu in 1888, stone with Plaque	
<b>B113</b>		Statue of Our Lady	14-26 Hinemoa St, Paraparaumu	LOT 1 DP 314578 LOTS 9-13 PT LOTS 7-8 BLK II DP 462 LOT 2 DP 18562	Mary on the hill above Paraparaumu	
<b>B114</b>		Raumati South War Memorial Hall	Tennis Court Road, Raumati South	LOTS 27, 29, 30 DP 9790, PT LOT 4 DP 10737, LOT 52 DP 10230, LOTS 13 14 DP 11635	1952	
<b>B115</b>		Raumati South old general store	31 Poplar Ave, Raumati South	SHOP 3 DP 73463 ON LOT 7 DP 9992 - HAVING 1/3 INT IN 849 SQ METRES	'Valhalla', Raumati South old general store built around 1930. Last remaining commercial building on north side of Poplar Avenue.	
<b>B116</b>		Ōtaki Civic Theatre	16 Main St, Ōtaki	PART SECTIONS 61 62 TOWN OF OTAKI - R/W OVER PT SECS 61 62		
<b>B117</b>		Remains of 'Waimahoe'	514 State Highway 1, Paraparaumu	PT NGARARA WEST A47 C11 PT DP 5575 PT SUBJ TO R/W DP 10063 BLK IX	Brick dairy, remains of 'Waimahoe' built by Mr R H Elder, burnt down in 1903.	
<b>B118</b>		Casa Esperanza (also known as Hope House)	344 Rosetta Road, Raumati Beach	LOT 3 DP 90966	Architect Built between 1991- 1994, designed by registered architect Dave Launder and owner/artist Collin	

					Hope. Notable for its internal and external form.	
<b>B120</b>		Stringer Wind Rain House	224 Main Highway, Paraparaumu	LOT 1 DP 18239 CT 8B/1139	Designed in 1984 by Nigel Cook. One of four wind rain houses in NZ. At the forefront of sustainable, ecology-centered architectural design in NZ.	

## Historic Places, including sites (and surroundings/setting, if applicable)

UI	Other Identifiers	Name	Address	Legal Description	Description/ Significance or Contributory Places	HNZ Category
<b>Archaeological Sites (some buildings and structures listed above may also be archaeological sites)</b>						
B12		Site of the Rangiatea Church	33 Te Rauparaha St, Ōtaki	Pt Church Mission Grant ML 461		
B19	6140	3 Kumera Pits	Paekākāriki	Pt Lot 2 DP 4269 Blk IV, Paekākāriki SD		Cat. 2
B25		Bishop Hadfield Church Site	14 Mazengarb Road, Paraparaumu	Lot 39 DP23764		
B42		Remains of camp for depression workers	64 Old Hautere Road, Te Horo	Pt Lot 2 DP 60575 Lot 1 DP 74253	Includes store, cairns. (See Ōtaki Historical Society Journal 1993)	
B24		Paekākāriki Railway Yard area	Paekākāriki Railway Yard	Railway land (1541055100)		
<b>Other sites (Battlefields, locations of important events, historic roads, goldmining sites, boundary markers, coastal defences, parks and gardens, historic sites of scientific value e.g. palaeontological sites)</b>						
B51		Radar Station site	Top of Paekākāriki	Railway land	1942; Radar rotating block and	

			Hill Road		lookout	
B70		Historical Site	SH1, Pukehou Hill	adjacent Lot 1 DP 54714	Sign erected showing site of overnight camp of Mua Upoko fleeing from Te Rauparaha	
B71		Historical Site	133 Te Waka Road, Te Horo	adjacent Lot 1 DP 62630	Sign depicting site of Battle of Haowhenua	
B81		Site of original homestead of Wharemauku station	31 Alexander Rd, Raumati Beach	Lot 1 DP 28735 CT 5C/1304	1850s. Homestead of W P Howell. Social centre of largest land holding in area from 1864-1917	
B92		Cemetery	Manly Street & east of Scientific Reserve	Pt A80C Ngarara West ML 4533		
B103		Historic saw mill cutting	Mangaone Sth Rd, Reikorangi (south of Driveway to 518)		Landform excavation through a river terrace embankment. Excavated for transportation of logs on tram system from Kaitawa Reserve into Saw Mill. 1922: Established by Norman Campbell 1926 Sawmill bought and operated by Bill Baxter and Son until 1936.	
B107		Ngatoto Trig Reserve (landform)	Council Recreation Reserve Paraparaumu. Between, 31 Crown Hill and 81 Realm Drive	(Lot 104 DP86619)	Contains Geodetic Survey Point "A3DC Ngatoto". Name given by Mere Pomare at the 1890 hearing of Ngarara referring to it as 'Ngatoto-o-Wi-Kakapu'. Known as a cultivation area and an eel weir being nearby.	

					Lookout point.	
B119		Women's Suffrage Garden	Kapiti Women's Centre, 7 Ngahina St, Paraparaumu	Lot 2 DP 64653	Listing including mosaic KWC sign, sun dial, suffrage centenary garden mosaic, blue mosaic within paving, and mother and child sculpture.	

## Historic Areas, including historic precincts and streets (and surroundings/setting, if applicable)

UI	Other Identifiers	Name	Address	Legal Description	Description/ Significance or Contributory Places	HNZ Category
A14		Pukekaraka Conservation Area	Convent Rd, Ōtaki	Pukekaraka 5 ML 401	Māori Burial Ground and old Marae Site; Hene and Roma Meeting Houses; Presbytery; St Mary's Church; Cemetery; Stations of the Cross; Crucifix; Ōtaki Meeting House; Monument (marking site of old church)	
A24	HNZ7026	Paekākāriki Railway Station and Yard Historic Area	Paekākāriki Railway Station (Railway land) Corner. North Island Main Trunk Line, State Highway 1 and Beach Road and Tilley Road	Railway Land and Lot 11 DP 86286 (CT WN54A/80), Wellington Land District.	Goods shed (old rail-air shed), 2 water vats, south end signal box, Paekākāriki Railway Station The Historic Area includes the Paekākāriki Railway Station #4959; the Paekākāriki Station Goods Shed #4961; the South End Signal Box #4706; and the Paekākāriki	

					Railway Yard Water Vats #4705	
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