

INCLINOMETERS MONITORED BY MORNINGTON PENINSULA SHIRE

								Recommended		
Site Name	Site Number	Status	Street Address	Suburb	Comment	Ownership	Monitoring	Frequency	Installation date	
Mt Eliza										
Ballar Creek	5	Active	31A Canadian Bay Road	Mt Eliza	2017 Damaged, replacement recommended	MPS	MPS	Annual	29/07/1999	
Ballar Creek	6	Active	17 Canadian Bay Road	Mt Eliza		MPS	MPS	Annual	29/07/1999	
Ballar Creek	8	Lost	13 Glen Shian Crescent	Mt Eliza		MPS	MPS	Annual	29/07/1999	
Ballar Creek	12	Active	5 Glen Shian Crescent	Mt Eliza		MPS	MPS	Annual	29/07/1999	
Ballar Creek	20	Active	13 canadian Bay Road	Mt Eliza		MPS	MPS	Annual	24/01/2001	
Ballar Creek	22	Active	41 Canadian Bay Road	Mt Eliza		MPS	MPS	Annual	24/01/2001	
Ballar Creek	23	Active	47 Canadian Bay Road	Mt Eliza		MPS	MPS	Annual	24/01/2001	
Ballar Creek	24	Active	27 Glen Shian Lane	Mt Eliza	2018 Damaged by construction, replacement recommended	MPS	MPS	Annual	24/01/2001	
Ballar Creek	25	Lost	55 Canadian Bay Road	Mt Eliza		MPS	MPS	Annual	24/01/2001	
Ballar Creek	26	Active	3 Penny Lane	Mt Eliza		MPS	MPS	Annual	24/01/2001	
Mt Eliza - Gunyong Creek	2	Active	24 St James Cresent	Mt Eliza	2020 Damaged, low movement, replacement recommended	MPS	MPS	Annual	9/04/1999	
Mt Eliza	3	Active	Moorooduc Quarry reserve	Mt Eliza		MPS	MPS	Annual	20/09/2000	
Mt Eliza	1	Lost	1-53 Two bays Road	Mt Eliza		MPS	MPS	Annual	16/01/2002	
Flinders										
Flinders	2	Active	13 Spindrift Avenue	Flinders	Sheared internally 2023, replacement and further investigation by geotechnical engineer recommended	MPS	MPS	Annual	8/06/2001	
Flinders	4	Active	2A Spindrift Avenue	Flinders		MPS	MPS	Annual	0/0/2021	
Flinders	5	Active	1 Spindrift Avenue	Flinders		MPS	MPS	Annual	0/0/20021	
Flinders	6	Active	Intersection Bluff and Spindrift Avenue	Flinders		MPS	MPS	Annual	0/0/2021	
Gwenmarlin	1	Lost	160 Gwenmarlin Road	Flinders	Damaged 2017 Alternative site installation recommended. Site review 2025	MPS	MPS	Annual	15/01/2013	
Mornington										
Fishermans Beach	1	Lost	Opposite 745 Esplanade	Mornington	2017 report. Drainage work has stabilised area, very little movement, recommended monitoring on a 5 year cycle	MPS	MPS	Annual	21/01/2004	
Mt Martha										
Mt Martha Beach North	1	Active	Opposite 527 Esplanade	Mt Martha		DEECA	MPS	Annual	10/10/2019	
Mt Martha Beach North	2	Active	Opposite 527 Esplanade	Mt Martha	As Above	DEECA	MPS	Annual	10/10/2019	
Mt Martha Beach North	3	Active	Opposite 527 Esplanade	Mt Martha	As Above	DEECA	MPS	Annual	10/10/2019	
Hearn Creek	1	Stable	10-12 Kilburn Grove	Mt Martha	2017 report. Drainage work has stabilised area, very little movement, recommended monitoring on a 5 year cycle	MPS	MPS	5 year	25/01/2001	
Hearn Creek	2	Stable	14 Kilburn Grove	Mt Martha		MPS	MPS	5 year	22/01/2002	
Hearn Creek	4	Stable	26 Kilburn Grove	Mt Martha		MPS	MPS	5 year	25/01/2001	
Hearn Creek	5	Stable	9 Prescott Avenue	Mt Martha		MPS	MPS	5 year	26/01/2001	
Hearn Creek	6	Stable	21 Prescott Avenue	Mt Martha		MPS	MPS	5 year	22/01/2001	

General Notes

1 Ballar Creek inclinometers are on private land and some have been damaged by the landowners. Obtaining consent to replace them is difficult. Drainage works by Melbourne Water has partially slowed movement

2 Two bays road inclinometer was covered by road and drainage construction.

3 Spindrift extra inclinometers were installed for special charge scheme feasibility study for road and drainage upgrade. Large amount of repair works on inclinometers in this area.

4 Fishermans Beach inclinometer is now too close to cliff edge, alternate sites closer to road have been suggested. Currently awaiting report from site visit by Stantec on 12/5/2025

5 Hearn Creek drainage works included piping and filling in creek. Significant decline in movement. Inclinometer review no longer required after initial review post works.