

Tasmania
Department of Infrastructure, Energy and Resources
Mineral Resources Tasmania

PARNELLA LANDSLIDE AREA - ST HELENS

GEOMORPHOLOGY AND LANDSLIDE MAP

Map 1A

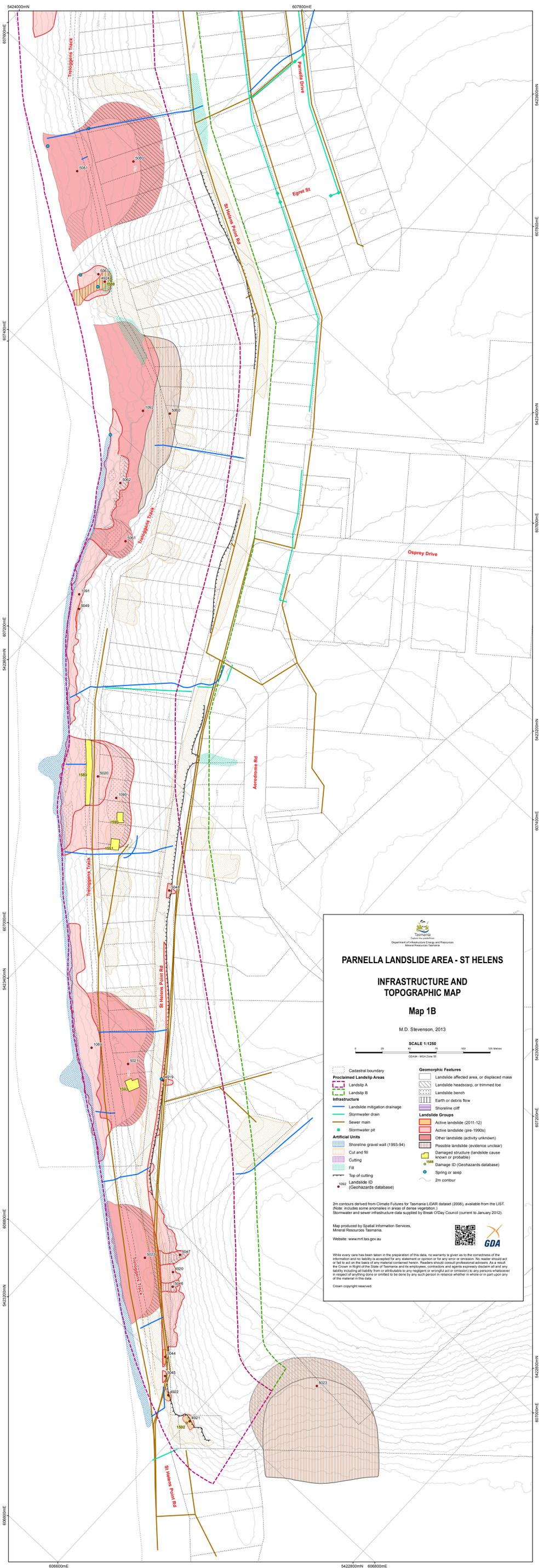
M.D. Stevenson, 2013

SCALE 1:1250

<ul style="list-style-type: none"> Cadastral boundary Proclaimed Landslip Areas <ul style="list-style-type: none"> Landslip A Landslip B Artificial Units <ul style="list-style-type: none"> Shoreline gravel wall (1993-94) Cut and fill Cutting Fill Top of cutting Geomorphic Lines <ul style="list-style-type: none"> Major convex break in slope Minor convex break in slope Landslide headscarp (top) Minor side scarp (top) Boundary inferred 	<ul style="list-style-type: none"> Landslide affected area, or displaced mass Landslide headscarp, or trimmed toe Landslide bench Earth or debris flow Shoreline cliff Landslide ID (Geohazards database) <ul style="list-style-type: none"> 1092 1093 1094 1095 1096 1097 1098 1099 1100 1101 1102 1103 1104 1105 1106 1107 1108 1109 1110 1111 1112 1113 1114 1115 1116 1117 1118 1119 1120 1121 1122 1123 1124 1125 1126 1127 1128 1129 1130 1131 1132 1133 1134 1135 1136 1137 1138 1139 1140 1141 1142 1143 1144 1145 1146 1147 1148 1149 1150 1151 1152 1153 1154 1155 1156 1157 1158 1159 1160 1161 1162 1163 1164 1165 1166 1167 1168 1169 1170 1171 1172 1173 1174 1175 1176 1177 1178 1179 1180 1181 1182 1183 1184 1185 1186 1187 1188 1189 1190 1191 1192 1193 1194 1195 1196 1197 1198 1199 1200 Landslide Groups <ul style="list-style-type: none"> Active landslide (2011-12) Active landslide (pre-1990s) Other landslide (activity unknown) Possible landslide (evidence unclear) Damaged structure (landslide cause known or probable) Damage ID (Geohazards database) Spring or seep
--	---

Aerial photography acquired 20 March 2012.
Map produced by Spatial Information Services, Mineral Resources Tasmania.
Website: www.mrt.tas.gov.au

While every care has been taken in the preparation of this data, no warranty is given as to the correctness of the information and no liability is accepted for any statement or opinion or for any error or omission. No reader should act or fail to act on the basis of any material contained herein. Readers should consult professional advisers. As a result the Crown in Right of the State of Tasmania and its employees, contractors and agents expressly disclaim all and any liability (including all liability for negligence or otherwise) in respect of any person who relies on any information contained in this data, whether or not the information is true, correct or complete, in whole or in part, upon any of the material in this data.
Crown copyright reserved.



Tasmania
Department of Infrastructure, Energy and Resources
Mineral Resources Tasmania

PARNELLA LANDSLIDE AREA - ST HELENS

INFRASTRUCTURE AND TOPOGRAPHIC MAP

Map 1B

M.D. Stevenson, 2013

SCALE 1:1250

<ul style="list-style-type: none"> Cadastral boundary Proclaimed Landslip Areas <ul style="list-style-type: none"> Landslip A Landslip B Infrastructure <ul style="list-style-type: none"> Landslide mitigation drainage Sewer main Stormwater pit Shoreline gravel wall (1993-94) Cut and fill Cutting Fill Top of cutting Landslide ID (Geohazards database) Artificial Units <ul style="list-style-type: none"> Shoreline gravel wall (1993-94) Cut and fill Cutting Fill Top of cutting Landslide ID (Geohazards database) 	<ul style="list-style-type: none"> Landslide affected area, or displaced mass Landslide headscarp, or trimmed toe Landslide bench Earth or debris flow Shoreline cliff Landslide Groups <ul style="list-style-type: none"> Active landslide (2011-12) Active landslide (pre-1990s) Other landslide (activity unknown) Possible landslide (evidence unclear) Damaged structure (landslide cause known or probable) Damage ID (Geohazards database) Spring or seep Geomorphic Features <ul style="list-style-type: none"> Landslide affected area, or displaced mass Landslide headscarp, or trimmed toe Landslide bench Earth or debris flow Shoreline cliff Stormwater drain Stormwater pit Shoreline gravel wall (1993-94) Cut and fill Cutting Fill Top of cutting Landslide ID (Geohazards database)
---	--

2m contours derived from Climate Futures for Tasmania LIDAR dataset (2008), available from the LIST.
Stormwater and sewer infrastructure data supplied by Break O Day Council (current to January 2012).
Map produced by Spatial Information Services, Mineral Resources Tasmania.
Website: www.mrt.tas.gov.au

While every care has been taken in the preparation of this data, no warranty is given as to the correctness of the information and no liability is accepted for any statement or opinion or for any error or omission. No reader should act or fail to act on the basis of any material contained herein. Readers should consult professional advisers. As a result the Crown in Right of the State of Tasmania and its employees, contractors and agents expressly disclaim all and any liability (including all liability for negligence or otherwise) in respect of any person who relies on any information contained in this data, whether or not the information is true, correct or complete, in whole or in part, upon any of the material in this data.
Crown copyright reserved.