

Maderera Bozovich

Timber and pulp assessment

Total score:

21.9%

Latest update: July 2019

Next scheduled: July 2020

About this company:	Founded in 1948, Maderera Bozovich operates in Peru. It is engaged in timber production, processing, manufacturing, trading and distribution.
Landbank	175,007 hectares
Thomson Reuters ticker:	Private company
Bloomberg ticker:	Private company
Activities:	Timber production, timber processing and manufacturing, trading and distribution
Locations:	Peru
Headquarters:	Peru
Website:	http://www.bozovich.com/en/

Total:

26.5 / 121

21.9%



> Sustainability policy and leadership

15 / 9 16.7%

1. Sustainable forestry policy or commitment for all its operations? The company has a policy for its Otorongo and Chullachaqui forest concessions, but it is unclear if this covers all of the company's forest operations	P	0.5 / 1	Source
2. Sustainability policy or commitment applies to all sourcing?	X	0 / 1	Source
3. High-level position of responsibility for sustainability?	X	0 / 1	Source
4. One or more board members have responsibility for sustainability? This indicator is disabled as the company is not publicly listed			
5. Percentage or number of women board members? This indicator is disabled as the company is not publicly listed			
6. Percentage or number of women in senior management team?	X	0 / 1	Source
7. Sustainability report published within last two years?	X	0 / 1	Source
8. Member of multiple industry schemes or other external initiatives to improve forest management or transparency? Only the company's subsidiary Forestal Otorongo SAC is an FSC member	X	0 / 1	Source
9. Activities with government, NGOs or academic institutions to improve the sustainability of forest			

products? Study with San Diego Zoo of effect of sustainable logging practices on mammals	✓	1 / 1	Source
10. Climate risks assessment available?	✗	0 / 1	Source
11. Natural capital assessment available?	✗	0 / 1	Source



> Landbank, mills and traceability

5 / 21 23.8%

⚠ 2 media reports

12. Lists countries and operations? The company only provides a map with limited information	✗	0 / 1	Source
13. Total area of natural forest designated for wood/wood fibre production (ha)? 175,007 - The company has 77,169 ha and 97,838 ha of production forest under its Otorongo and Chullachaqui concessions respectively, but it is unclear if this covers all of its operations	P	0.5 / 1	Source
14. Total area of forest plantation (ha)?	✗	0 / 1	Source
15. Area of plantation/natural forest within outgrower schemes (ha)?	✗	0 / 1	Source
16. Unplanted (areas designated for future development as plantation forest) (ha)?	✗	0 / 1	Source
17. Conservation set-aside and/or HCV area (ha)? 8,008 - The company has 4,069 ha of protected forest within its Otorongo concession, and 3,939 ha of protected forest within its Chullachaqui concession, but it is unclear if this covers all of the company's operations	P	0.5 / 1	Source
18. Area of Intact Forest Landscape (ha)?	✗	0 / 1	Source
19. Number of Forest Management Units (FMUs)? 2 - The company's Otorongo and Chullachaqui concessions each comprise one FMU. It is unclear if this covers all of the company's operations	P	0.5 / 1	Source
20. Maps of forest management units (FMUs)? Geo-coordinates for two of the company's concessions are provided in the FSC public summaries, but it is unclear if this covers all of the company's operations	P	0.5 / 1	Source
21. Forest management plans available for all FMUs? There is a Forest Management Plan (FMP) available for Forestal Otorongo and Chullachaqui, but it is unclear if this covers all of the company's operations	P	0.5 / 1	Source
22. Monitoring of forest management plan implementation?			

The company reports monitoring of its FMP for Forestal Otorongo, however no monitoring data could be found for Chullachaqui

23. Company has provided valid legal documents to Open Timber Portal on use rights (at the time of SPOTT assessments)?

This indicator is disabled as the company's reporting broadly suggests that it doesn't operate in a geography currently covered by Open Timber Portal. Please note that ZSL has been unable to confirm this

24. Company has provided valid legal documents to Open Timber Portal on forest management (at the time of SPOTT assessments)?

This indicator is disabled as the company's reporting broadly suggests that it doesn't operate in a geography currently covered by Open Timber Portal. Please note that ZSL has been unable to confirm this

25. Company has provided valid legal documents to Open Timber Portal on timber harvesting (at the time of SPOTT assessments)?

This indicator is disabled as the company's reporting broadly suggests that it doesn't operate in a geography currently covered by Open Timber Portal. Please note that ZSL has been unable to confirm this

26. Number of company owned pulp and paper mills?

This indicator is disabled as the company's reporting broadly suggests that it doesn't own pulp or paper mills. Please note that ZSL has been unable to confirm this

27. Maps or addresses of company owned pulp and paper mills?

This indicator is disabled as the company's reporting broadly suggests that it doesn't own pulp or paper mills. Please note that ZSL has been unable to confirm this

28. Number of company owned sawmills?	✘	0 / 1	Source
29. Maps or addresses of company owned sawmills?	✘	0 / 1	Source
30. Number of supplier mills?	✘	0 / 1	Source
31. Maps or addresses of supplier mills?	✘	0 / 1	Source
32. Procedures to trace raw materials to country of harvest?	✓	1 / 1	Source
33. Procedures to trace raw materials to FMU level?	✓	1 / 1	Source
34. Percentage of supply traceable to country level (above 80%)?	✘	0 / 2	Source
35. Percentage of supply traceable to FMU level (above 75%)?	✘	0 / 2	Source



> Deforestation and biodiversity		
35 / 12	29.2%	
⚠️ 4 media reports		
36. Commitment to zero conversion of natural forest?	✘	0 / 1 Source
37. Zero conversion commitment applies to all sourcing?	✘	0 / 1 Source
38. Commitment to minimise the impact of logging roads? The company provides some examples of road planning, but do not have a clear commitment	P	0.5 / 1 Source
39. Commitment to protect forest areas from illegal activities? The company does not have its own policy, but states an objective within an FSC public summary to "protect and conserve the forests with all its resources and avoided illegal activities that can put the integrity of the forest at risk"	P	0.5 / 1 Source
40. Evidence of monitoring deforestation?	✘	0 / 1 Source
41. Amount of deforestation recorded? The company reports some data for Forestal Otorongo however the data is more than two years old	✘	0 / 1 Source
42. Commitment to biodiversity conservation? The company has a commitment in its Otorongo and Chullachaqui policies but it is unclear if this covers all of the company's operations	P	0.5 / 1 Source
43. Examples of species and/or habitat conservation management?	✘	0 / 1 Source
44. Implementing a landscape-level approach to biodiversity conservation?	✘	0 / 1 Source
45. Identified species of conservation concern referencing international or national system of species classification?	✓	1 / 1 Source
46. Commitment to sustainably manage the use of non-timber forest products (NTFPs)?	✘	0 / 1 Source
47. Commitment not to use genetically modified organisms? The company has committed to not be directly or indirectly involved in the introduction of genetically modified organisms in forestry operations. This commitment is made through the FSC Policy for Association (FSC-POL-01-004)	✓	1 / 1 Source



> HCV, HCS and impact assessments		
2 / 8	25%	

<p>48. Commitment to conduct High Conservation Value (HCV) assessments? The company does not have a direct commitment to conduct HCV assessments across all of its operations. However, the company has committed to not be directly or indirectly involved in the destruction of high conservation values in forestry operations. This commitment is made through the FSC Policy for Association (FSC-POL-01-004). For this half points are awarded</p>	<p>P 0.5 / 1 Source</p>
<p>49. HCV commitment applies to all sourcing? The company has committed not be directly or indirectly involved in the destruction of high conservation values in forestry operations. This commitment is made through the FSC Policy for Association (FSC-POL-01-004). For this half points are awarded</p>	<p>P 0.5 / 1 Source</p>
<p>50. Commitment to only use licensed High Conservation Value (HCV) assessors accredited by the HCV Resource Network's Assessor Licensing Scheme (ALS)? This indicator is disabled until sufficient number of HCV ALS licensed assessors are available for the location where the company operates</p>	
<p>51. High Conservation Value (HCV) assessments available? HCV summaries could be found for the company's Otorongo and Chullachaqui concessions, but it is unclear if these cover all of the company's operations</p>	<p>P 0.5 / 1 Source</p>
<p>52. High Conservation Value (HCV) management and monitoring plans available? Management and monitoring activities are included in the Otorongo HCV summary</p>	<p>P 0.5 / 1 Source</p>
<p>53. Commitment to the High Carbon Stock (HCS) Approach?</p>	<p>✗ 0 / 1 Source</p>
<p>54. High Carbon Stock (HCS) assessments available?</p>	<p>✗ 0 / 1 Source</p>
<p>55. Commitment to conduct social and environmental impact assessments (SEIAs)?</p>	<p>✗ 0 / 1 Source</p>
<p>56. Social and environmental impact assessments (SEIAs) available?</p>	<p>✗ 0 / 1 Source</p>
<p>57. Company has provided valid legal documents to Open Timber Portal on impact assessments (at the time of SPOTT assessments)? This indicator is disabled as the company's reporting broadly suggests that it doesn't operate in a geography currently covered by Open Timber Portal. Please note that ZSL has been unable to confirm this</p>	



> Soils, fire and GHGs

1 / 14 | 7.1%

<p>58. Commitment to best management practices for soils and/or peat?</p>	<p>✗ 0 / 1 Source</p>
<p>59. Commitment to reduced impact logging? The company uses reduced impact logging techniques, but it is unclear if this done in all of the company's operations</p>	<p>P 0.5 / 1 Source</p>
<p>60. Commitment to no planting on peat of any depth?</p>	

	X	0 / 1	Source
61. Commitment on peatland planting applies to all sourcing?	X	0 / 1	Source
62. Landbank or planted area on peat (ha)?	X	0 / 1	Source
63. Evidence of best management practices for soils and/or peat? The company gives example of soil management but no examples could be found for peat	P	0.5 / 1	Source
64. Commitment to zero burning?	X	0 / 1	Source
65. Commitment to zero burning applies to all sourcing?	X	0 / 1	Source
66. Evidence of management and monitoring fires?	X	0 / 1	Source
67. Details/number of hotspots/fires in FMUs controlled by the company?	X	0 / 1	Source
68. Time-bound commitment to reduce GHG emissions intensity?	X	0 / 1	Source
69. Progress towards reducing GHG emission intensity?	X	0 / 1	Source
70. Report GHG emissions from land use change?	X	0 / 1	Source
71. Methodology used to calculate GHG emissions?	X	0 / 1	Source



> Water, chemical and waste management

1 / 9 11.1%

72. Time-bound commitment to improve water quality (BOD and COD)?	X	0 / 1	Source
73. Progress towards commitment on water quality (BOD and COD)?	X	0 / 1	Source
74. Commitment to protection of natural waterways through buffer zones? The company has riparian zones, but it is unclear if these cover all of the company's operations	P	0.5 / 1	Source
75. Evidence of treatment of pulp and paper mill effluent? This indicator is disabled as the company's reporting broadly suggests that it doesn't own pulp or paper mills. Please note that ZSL has been unable to confirm this			
76. Evidence of sawmill run-off containment and wastewater treatment?			

77. Time-bound commitment to improve water use intensity?

This indicator is disabled as the company's reporting broadly suggests that it doesn't own pulp or paper mills. Please note that ZSL has been unable to confirm this

78. Progress towards commitment on water use intensity?

This indicator is disabled as the company's reporting broadly suggests that it doesn't own pulp or paper mills. Please note that ZSL has been unable to confirm this

79. Commitment to eliminate chlorine and chlorine compounds for bleaching?

This indicator is disabled as the company's reporting broadly suggests that it doesn't own pulp or paper mills. Please note that ZSL has been unable to confirm this

80. Commitment to minimise the use of chemicals, including pesticides and chemical fertilisers?

81. No use of World Health Organisation (WHO) Class 1A and 1B pesticides?

82. No use of chemicals listed under the Stockholm Convention and Rotterdam Convention?

83. Integrated Pest Management (IPM) approach?

84. Chemical usage per ha or list of chemicals used?

Pesticide use is given in the FSC Public Summaries, but it is unclear if this covers all of their operations



> **Community, land and labour rights**

8 / 22 36.4%

85. Commitment to human rights, referencing the UN Declaration on Human Rights or UN Guiding Principles on Business and Human Rights?

The company has committed to not be directly or indirectly involved in the violation of human rights in forestry operations. This commitment is made through the FSC Policy for Association (FSC-POL-01-004), which defines human rights as those established through the UN Declaration of Human Rights

86. Commitment to human rights applies to all sourcing?

The company has committed to not be directly or indirectly involved in the violation of human rights in forestry operations. This commitment is made through the FSC Policy for Association (FSC-POL-01-004), which defines human rights as those established through the UN Declaration of Human Rights

87. Commitment to respect indigenous and local communities' rights?

The company has committed to not be directly or indirectly involved in the violation of human rights in forestry operations. This commitment is made through the FSC Policy for Association (FSC-POL-01-004), which encompasses the rights of Indigenous and Tribal Peoples as established by the ILO Convention 169

88. Commitment to respect legal and customary property rights?

<p>The company has committed to not be directly or indirectly involved in the violation of traditional rights in forestry operations. This commitment is made through the FSC Policy for Association (FSC-POL-01-004), which encompasses customary rights. This policy does not reference legal rights and no reference to legal rights could be found in company sources</p>		
89. Commitment to free, prior and informed consent (FPIC)?	✘	0 / 1 Source
90. FPIC commitment applies to independent suppliers?	✘	0 / 1 Source
91. Details of free, prior and informed consent (FPIC) process available?	✘	0 / 1 Source
92. Examples of local stakeholder engagement to prevent conflicts?	✘	0 / 1 Source
93. Details of process for addressing land conflicts available?	✓	1 / 1 Source
94. Commitment to support the inclusion of women across forestry operations, including addressing barriers faced?	✘	0 / 1 Source
95. Commitment to provide essential community services and facilities? The commitment does not cover all of the company's operations	P	0.5 / 1 Source
<p>96. Company has provided valid legal documents to Open Timber Portal on population rights (at the time of SPOTT assessments)? This indicator is disabled as the company's reporting broadly suggests that it doesn't operate in a geography currently covered by Open Timber Portal. Please note that ZSL has been unable to confirm this</p>		
97. Commitment to respect all workers' rights?	✘	0 / 1 Source
98. Reference to Fundamental ILO Conventions? The company has committed to not be directly or indirectly involved in the violation of any of the ILO Core Conventions. This commitment is made through the FSC Policy for Association (FSC-POL-01-004)	✓	1 / 1 Source
99. Commitment to eliminate gender related discrimination with regards to employment and occupation?	✘	0 / 1 Source
<p>100. Company has provided valid legal documents to Open Timber Portal on labour regulations (at the time of SPOTT assessments)? This indicator is disabled as the company's reporting broadly suggests that it doesn't operate in a geography currently covered by Open Timber Portal. Please note that ZSL has been unable to confirm this</p>		
101. Percentage or number of temporary employees? 7 - The number of contracted workers is provided for Chullachaqui concession within the FSC audit report. Data as of 2016	P	0.5 / 1 Source
102. Percentage or number of women employees? 5 - Data is provided only for the Chullachaqui concession within the company's FSC audit report. Data as of 2016	P	0.5 / 1 Source

	P	0.5 / 1	Source
103. Payment of minimum wage? The company's FSC Public Summaries state that minimum wage is paid to workers, but it is unclear if this covers all of the company's operations			
104. Reporting of salary by gender?	✗	0 / 1	Source
105. Commitment to address occupational health and safety, referencing the ILO Code of Practice on Safety and Health in Forestry Work? The company's policy for Otorongo and Chullachaqui commits to the health of workers but it is unclear if this covers all operations and it does not refer to the ILO Code of Practice on Safety and Health in Forestry Work	✗	0 / 1	Source
106. Time lost due to work-based injuries?	✗	0 / 1	Source
107. Number of fatalities as a result of work-based accidents?	✗	0 / 1	Source
108. Provision of personal protective equipment and related training? The company states it provides PPE and training in its policy for Otorongo but this does not cover all of the company's operations	P	0.5 / 1	Source



> Certification standards

1 / 14 | 7.1%

10 media reports

109. Time-bound plan for achieving 100% third-party legality verification of FMUs or achieved?	✗	0 / 1	Source
110. Time-bound plan to source only wood/wood fibre that is in legal compliance verified by a third party? 2,021	✓	1 / 1	Source
111. Percentage area (ha) verified as being in legal compliance by a third party? 180,015 - The company has FSC certification for 183,015 ha of forest, but it is unclear whether this covers all of its forestry operations therefore the percentage cannot be calculated	✗	0 / 1	Source
112. Percentage of all wood/wood fibre supply traded/processed verified as being in legal compliance by a third party?	✗	0 / 1	Source
113. Time-bound plan for achieving 100% FSC FM certification of FMUs or achieved 100% FSC-certification of FMUs?	✗	0 / 1	Source
114. Commitment to source only wood/wood fibre that meets FSC Controlled Wood requirements?	✗	0 / 1	Source
115. Percentage area (ha) FSC FM certified?	✗	0 / 2	Source

180,015 - The company has FSC certification for 183,015 ha of forest, but it is unclear whether this covers all of its forestry operations and therefore the percentage cannot be calculated

116. Percentage of wood/wood fibre supply from outgrower scheme and/or independent suppliers that is FSC FM certified? ✘ 0 / 2 [Source](#)

117. Percentage of all wood/wood fibre supply traded/processed that are FSC certified (above 75%)? ✘ 0 / 2 [Source](#)

118. Percentage area (ha) PEFC certified (excluding FSC certified area)? ✘ 0 / 2 [Source](#)



> Smallholders and suppliers

3 / 6 50%

⚠ 3 media reports

119. Programme to support outgrower scheme smallholders? ✘ 0 / 1 [Source](#)

120. Percentage of outgrower scheme smallholders involved in programme? ✘ 0 / 1 [Source](#)

121. Process used to prioritise, assess and/or engage suppliers on compliance with company's policy and/or legal requirements? ✔ 1 / 1 [Source](#)

122. The company has a Due Diligence System (DDS)? ✔ 1 / 1 [Source](#)

123. Suspension or exclusion criteria for suppliers? ✔ 1 / 1 [Source](#)

124. Percentage of suppliers assessed and/or engaged on compliance with company requirements? ✘ 0 / 1 [Source](#)



> Governance and grievances

0 5 / 6 8 3%

⚠ 6 media reports

125. Commitment to ethical conduct and prohibition of corruption? ✘ 0 / 1 [Source](#)

126. Company has provided valid legal documents to Open Timber Portal on legal registration (at the time of SPOTT assessments)?

This indicator is disabled as the company's reporting broadly suggests that it doesn't operate in a geography currently covered by Open Timber Portal. Please note that ZSL has been unable to confirm this

127. Disclosure of the company's management approach to tax and payments to governments? ✘ 0 / 1 [Source](#)

128. Company has provided valid legal documents to Open Timber Portal on taxes, fees and royalties (at the time of SPOTT assessments)?

This indicator is disabled as the company's reporting broadly suggests that it doesn't operate in a geography currently covered by Open Timber Portal. Please note that ZSL has been unable to confirm this

129. Whistleblowing procedure? ✘ 0 / 1 [Source](#)

130. Own grievance or complaints system open to all stakeholders? P 0.5 / 1 [Source](#)
The company states it has a complaints system but no details could be found

131. Details of grievances disclosed? ✘ 0 / 2 [Source](#)