

## ROAD TRANSECT

Use the drawing of the transect and your observations to complete the table below.

Location Details	Approximate height above sea level	Original Plant Community (include both classification & a description)	Evidence of human impact on the natural environment
Northern Beaches SHS school grounds	< 50m asl	•	
Black River	<50m asl	<ul style="list-style-type: none"> <li>• Large melaleuca (paperbark) trees covering riverbed</li> </ul>	
Along the Bruce Highway to the base of the Paluma Range	<50m asl	<p><b><i>Coastal Woodland</i></b></p> <ul style="list-style-type: none"> <li>•</li> </ul>	
Base of the Paluma Range up to Little Crystal Creek (7km from the bottom)	50 – 300m asl	•	
Little Crystal Creek	300m asl	<p><b><i>Gallery Forest</i></b></p> <ul style="list-style-type: none"> <li>•</li> </ul>	

Use the drawing of the transect and your observations to complete the table below.

Location Details	Approximate height above sea level	Original Plant Community (include both classification & a description)	Evidence of human impact on the natural environment
2-3 above Little Crystal Creek	370m asl	<ul style="list-style-type: none"> <li>• Mountain Bloodwoods</li> <li>• Finer species of grasses eg Kangaroo Grass</li> </ul>	
"The Saddle", a sharp bend 11km from the bottom of the range (about 4km above Little Crystal Creek)	500m asl	<ul style="list-style-type: none"> <li>• Sheoaks/ casuarinas</li> <li>• Turpentine trees (rough bark)</li> </ul>	
Mountain Creek to Windy Corner (12km from the bottom of the range to near the top)	600 – 975m asl	<ul style="list-style-type: none"> <li>• Dense high closed canopy</li> <li>• Strangler figs</li> <li>• Treeferns</li> <li>• Native gingers</li> <li>• Climbers &amp; epiphytes</li> </ul>	
Through the village of Paluma	Approx 975m asl	<ul style="list-style-type: none"> <li>•</li> </ul>	