




Speech By  
**Brent Mickelberg**

**MEMBER FOR BUDERIM**

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**NATURAL RESOURCES AND OTHER LEGISLATION (GDA2020) AMENDMENT  
BILL**

 **Mr MICKELBERG** (Buderim—LNP) (5.31 pm): I rise to make a short contribution to the Natural Resources and Other Legislation (GDA2020) Amendment Bill 2019. As we have heard, the objectives of the bill are to implement the new national standard of measurement of position, Geocentric Datum of Australia 2020, otherwise known as GDA2020, for the future collection and provision of location data. It also provides measures to deal with historical datum to upgrade position references to GDA2020 and to ensure that Queensland legislation is responsive to national measurement standards as they evolve.

As a member of the State Development, Natural Resources and Agricultural Industry Development Committee which dealt with this bill, I would like to acknowledge my fellow committee members, led by the member for Bancroft, along with the secretariat for their support. I would also like to thank my friend and former colleague Mr Lee Draw for his advice in relation to the practical application of geocentric data, which greatly assisted my understanding.

As our reliance on technology like autonomous systems increases, the accuracy of geocentric datum is becoming more and more important. Applications in industries like mining, agriculture, the military, surveying and aviation are evolving all of the time. As the technology improves, the need for the accuracy of datum is becoming more and more relevant, as we heard from the minister. In applications like precision farming, companies like SwarmFarm are utilising robots to deliver significant capability advancements, resulting in productive and environmental improvements, all of which are reliant on the accuracy of geocentric datum.

**Mr DEPUTY SPEAKER** (Mr Stewart): Pause the clock, please. One moment. Members on the government side, there is far too much talk. I am finding it difficult, believe it or not, to hear the member for Buderim.

**Honourable members** interjected.

**Mr DEPUTY SPEAKER:** This is not open for debate. If you are having conversations, take them outside.

**Mr MICKELBERG:** I can go louder if you would like, Mr Deputy Speaker.

**Mr DEPUTY SPEAKER:** I can turn off your microphone if you like.

**Mr MICKELBERG:** You do not want to miss this, Mr Deputy Speaker. It is heavy stuff!

With Australia's tectonic plate having moved 1.8 metres in a north-easterly direction since the adoption of GDA94, this degree of inaccuracy could inhibit the development of such capabilities.

The committee received three submissions in relation to the bill, and I note the shadow minister's request for clarification on the issues raised in these submissions. I appreciate the minister's clarification earlier in relation to the assurance from DNRME in relation to no freehold grants of unallocated state

land occurring without competition under an ILUA. I also note the concerns expressed by the Queensland Law Society in relation to the right to negotiate and the consequent risk of unfairness to traditional owner groups in negotiated settlements.

Despite its name and the relatively complex technology involved, the policy objectives of this bill are straightforward and cause little concern apart from the issues raised previously, so I will leave it there.