

## 5 APPENDICES

---

### Appendix 1

#### Plant identification email – Sauropus mis-identification



From: Perkins, Andrew [<mailto:Andrew.Perkins@DPaW.wa.gov.au>]  
Sent: Thursday, 29 January 2015 11:56 AM  
To: Naaykens, Jeremy (RTIO)  
Cc: Grant Wells ([gwells@ggenvironmental.com.au](mailto:gwells@ggenvironmental.com.au))  
Subject: RE: Sauropus  
Importance: High

Hi Jeremy,

I have been busy looking at the sample Grant dropped off & I am now sure it's not *Sauropus* sp. Koodaideri detritals. The specimen submitted has tufts of septate on both side of the stem bracts & occasionally in the stem axils - whereas *S. sp. Koodaideri* detritals stems & stem bracts are glabrous . The stem bracts seem simple in form (no lobes) - whereas *S. sp. Koodaideri* detritals stem bracts are often trilobed (formed from the reduced leaf plus stipules). What this specimen is, I cannot determine with confidence due to a lack of fertile material. The stem bracts with the septate hairs are most similar to some specimens of *Ptilotus schwartzii* but the branching pattern of the stems is more indicative of some cladonious members of the Santalaceae & Fabaceae. In conclusion, I'm ruling out *Sauropus* sp. Koodaideri detritals for this specimen but I cannot put any further determination due to lack of fertile material. If in the future flowering material is available, I'm keen to check it out.

Cheers,

Andrew.

