**Appendix 2 Gypsum Site Descriptions**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **SITE** | **LAT** | **LONG** | **LOCATION** | **GYPSUM %** | **SITE DESCRIPTION** | **VEGETATION DESCRIPTION** |
| BE06 | -30.5956 | 117.9075 | S Beacon | 2 | Valley flat. Soil: brown clay loam over cream clay at 30cm | Eucalyptus loxophleba open low woodland B, over scattered Rhagodia drummondii and Enchylaena tomentosa open dwarf scrub D, over Mesembryanthemum nodiflorum herbs. |
| BE16 | -30.5029 | 117.5639 | Lake Mollerin | 92 | Flat on edge of salt lake. Soil: Brown crust over cream gypsum at 1 cm. | Halosarcia leptoclada, ?Maireana dwarf scrub D, over Asteridea athrixioides, Angianthus tomentosa open herbs. |
| DU22 | -33.5337 | 118.4037 | Lake Chinocup | 71 | Flat area of lower slope of lake dune. Soil: Deep white sandy gypsum | Eucalyptus kondininensis open woodland, over Melaleuca viminea, Actinostrobus pyramidalis, Santalum acuminatum scrub, over Threlkeldia diffusa, Carpobrotus modestus open dwarf scrub D. |
| ES06 | -33.4697 | 122.0139 | N Esperance | 54 | Samphire flat. Soil: gypsum | Halosarcia syncarpa, Disphyma crassifolium, Frankenia cinerea low heath D, over Parapholis incurva very open low grass, over Hydrocotyle sp. Truselove, Isotoma scapigera open herbs. |
| G001 | -31.1100 | 118.3100 | Lake Brown (Reserve 21759) | 90 | Secondary dune 8m high, 10m at crest. Powdery white gypsum to 50cm. Gypsum 0cm - 90%, 50cm - 90% | Eucalyptus salicola Open Low Woodland A  |
| G002 | -31.1100 | 118.3100 | Lake Brown (Reserve 21759) | 90 | Inter dune swale. Gypsiferrous granular crust to sandy gypsum at 50cm. Gypsum 0cm - 90%, 50cm - 90% | Atriplex stipitata Dwarf Scrub C over Very open Low Grass |
| G003 | -31.1100 | 118.3100 | Lake Brown (Reserve 21759) | 99 | Minor dune / embankment on lake edge. Gypsum 0cm - 99%, 50cm - 75%  | Eucalyptus horistes emergent over Callitris columellaris Open low Woodland over Melaleuca halmaturorum Open Scrub over Open Dwarf Scrub  |
| G019 | -30.8263 | 118.9782 | Lake Deborah West | 5 | Swale between 1.5m embankment on lakeshore and main dune. (20m wide). Reddish brown dry sand to reddish brown clay, very moist at 50cm. Gypsum 0cm - 5%, 50cm - 5% | Atriplex sp., Tecticornia moniliformis Dwarf Scrub C over very Open low Grass |
| G020 | -30.8196 | 119.0190 | Lake Deborah West | 2 | Lake embankment, 50cm high and 5m wide, before red sand dune. Orange sand to reddish brown sand. Gypsum 0cm - 2%, 50cm - 2% | Tecticornia laevigata, Tecticornia moniliformis Dwarf Scrub C  |
| G021 | -32.8145 | 119.1056 | Lake Deborah West | 5 | Lower slope of major dune, 8m wide zone. Gypsiferous flaky soft and reddish brown, shining grains under surface to reddish brown moist sandy clay. Gypsum 0cm - 5%, 50cm - 0% | Tecticornia pergranulata, Atriplex nana Dwarf Scrub D |
| G209 | -33.2032 | 119.6093 | Lake King | 80 | Top of dune. Cream sand - gypsum. Gypsum 0cm - 80%, 50cm - 30% | Eucalyptus aff. quadrans Open Low Woodland B over Low sedges |
| G212 | -32.9763 | 119.5562 | Lake Camm | 100 | Top of low dune. Grey white gypsum - 0cm, white seed gypsum - 45cm. Gypsum 50cm - 100% | Melaleuca halmaturorum Open Dwarf Scrub C over Tecticornia moniliformis, Maireana oppositifolia Low Heath D. |
| G214 | -33.2372 | 119.7567 | Lake Pallarup | 100 | Slight hollow in centre of lunette. Granular grey/white gypsum. Gypsum 50cm - 100% | Darwinia sp Karonie, Maireana oppositifolia Dwarf Scrub D over Austrostipa juncifolia Open Low Grass |
| G215 | -33.0888 | 119.5875 | Lake King | 100 | South end of Green's gypsum lease. Western mid-slope of dune. Grey white gypsum changing to brown at 5cms, then progressively paler to 50cm. Gypsum 0cm - 100%, 50cm - 100% | Melaleuca halmaturorum, Darwinia sp Karonie, Tecticornia moniliformis Open Dwarf Scrub D |
| G216 | -33.2032 | 119.6093 | Lake King | 100 | Prominent inland dune, partly mined, top of dune. Powdery white gypsum. Gypsum 50cm - 100% | Callitris columellaris Open low Woodland A over Atriplex paludosa Dwarf Scrub D over Vulpia Very Open Low Grass |
| G218 | -33.1875 | 119.6717 | Lake Milarup. | 100 | Top of low dune. White gypsum - 0cm, 45cm change to grey sand. Gypsum 0cm - 100%, 50cm - 80% | Tecticornia halocnemoides Dwarf Scrub D |
| G219 | -33.1863 | 119.6695 | Lake Milarup. | 95 | Top of dune. Light brown sand with crystallized gypsum darkening to grey/brown with depth. Gypsum 50cm - 95% | Callitris columellaris Open low Woodland B over Austrostipa juncifolia Very open tall Grass over Tecticornia moniliformis, Leucopogon sp. Kau Rock Open Dwarf Scrub D  |
| G223 | -33.4902 | 119.1525 | Lake Magenta. | 100 | Large dune, top of dune. Light brown sandy gypsum gradually paler with depth, 48cm seed gypsum. Gypsum 50cm - 100% | Melaleuca hamulosa shrubs emergent over Tecticornia moniliformis, Disphyma crassifolium Open Dwarf Scrub D very Open Low grass |
| G224 | -33.4903 | 119.1700 | Lake Magenta. | 100 | Middle of low dune. Grey brown sandy gypsum -0cm. Distinct change to red-brown - 20cm, then paler with depth, 45cm - distinct change to white. Gypsum 0cm - 100%, 50cm - 70% | Tecticornia moniliformis Dwarf Scrub D |
| G225 | -33.4553 | 119.2850 | Lake Cobham | 70 | 50m into lake on low dune, top of low dune. 0cm - light brown gypsum, 40cm - narrow band of seed gypsum. Gypsum 0cm - 70%, 50cm - 70% | Tecticornia moniliformis, Frankenia sp. southern gypsum Dwarf Scrub D |
| G226 | -33.5745 | 119.2235 | VCL East of Reserve 25113 | 5 | Two adjacent small lakes, top of eastern lake edge dune. Grey sandy clay. Gypsum 0cm - 5%, 50cm - 5% | Lawrencia squamata Open Dwarf Scrub D over Austrostipa setacea complex Low Grass |
| G233 | -33.5980 | 118.4844 | South Pingrup Reserve 27289 | 95 | Lower slope of lake edge dune. Sandy loam, white clay Gypsum 0cm - 95%, 50cm - 95% | Eucalyptus aff. quadrans very Open Mallee over Melaleuca lanceolata Scrub over Disphyma crassifolium Dwarf Scrub D over Open Low Grass |
| G227 | -33.3317 | 118.4375 | Lake Grace South. Reserve 28395 | 100 | Long lunette dune, top of dune. Grey white gypsum. Gypsum 0cm - 100%, 50cm - 100% | Lawrencia squamata Dwarf Scrub D over Austrostipa geoffreyi Very Open Tall Grass |
| G238 | -33.2568 | 119.0550 | Lake Lockhart | 90 | Top of dune. Light grey gypsum. Gypsum 0cm - 90%, 50cm - 90% | Melaleuca hamulosa Open Scrub over Tecticornia pterygosperma, Atriplex paludosa Open Dwarf Scrub D over Very Open Low Grass |
| G239 | -33.2560 | 119.0558 | Lake Lockhart | 60 | Western mid slope of dune. 0cm - mottled white brown sandy gypsum, 45cm- crystaline gypsum flakes present, 50cm - band of seed gypsum and crystaline flakes. Gypsum 0cm - 60%, 50cm - 60% | Melaleuca thyoides, Pittosporum angustifolium Open Scrub over Tecticornia moniliformis, Maireana oppositifolia, Atriplex paludosa Dwarf Scrub D |
| G240 | -33.2377 | 119.0565 | Lake Lockhart | 90 | Low dune east edge lake, top of dune. 0cm - light brown gypsum, 30cm - pale nodules present. Gypsum 0cm - 90%, 50cm -90 % | Maireana oppositifolia, Tecticornia syncarpa Low Heath D over \*Vulpia sp. Low Grass |
| G241 | -33.4372 | 118.4895 | Lake Pingrup | 50 | Top of dune. Grey gypsum. Gypsum 0cm - 50%, 50cm - 50% | Atriplex paludosa, Tecticornia syncarpa Low Heath D over \*Avena sp. Low Grass |
| G242 | -33.4350 | 118.4887 | Lake Pingrup | 30 | Top of dune. 0cm -grey gypsum, 45-80cm - very light powdery gypsum, possibly with cavities. Gypsum 0cm - 30%, 50cm - 30% | Atriplex paludosa, Tecticornia syncarpa Low Heath D over Austrostipa juncifolia Low Grass over \*Cotula bipinnata Herbs |
| G400 |  |  | Lake Kurrenkutten | 50 | 50cm high and 400m wide dune in lake centre. Gypsum compact through profile. Gypsum 0cm - 50%, 50cm - 50% | Tecticornia pergranulata, Tecticornia doleiformis, Tecticornia syncarpa Low heath D over \*Hordeum sp. Open Low Grass |
| G401 | -32.2665 | 118.0870 | Lake Kurrenkutten | 20 | 1-2m high, 30m wide dune middle of east verge of lake. Gypsum grey, loose friable - pale greyish orange. Gypsum 0cm - 5%, 50cm - 20% | Tecticornia syncarpa Dwarf Scrub D |
| G402 | -32.2737 | 118.0869 | Lake Kurrenkutten | 50 | Last lake bed dune fringing samphire flat on east edge. Gypsiferous grey, pale, fluffy friable - pale greyish orange. Gypsum 0cm - 50%, 50cm - 50% | Tecticornia syncarpa, Atriplex spongiosa Dwarf Scrub D over Puccinellia stricta Very Open Low Grass |
| G403 | -32.2775 | 118.0880 | Lake Kurrenkutten | 30 | Adjacent to main SE dune, old lake bed 40m strip. Cracking gypsum, hard, compacted. High sand content, pale yellow. Gypsum 0cm - 30%, 50cm - 30% | Tecticornia doleiformis Dwarf Scrub D |
| G404 | -32.2687 | 118.0888 | Lake Kurrenkutten | 10 | SE edge of lake, 3m high dune crest, 30m wide. Sandy (gypsum) loam >35cm pale strata, with gypsum at 45cm? Gypsum 0cm - 10%, 50cm - 10% | Eucalyptus myriadena emergent over Atriplex stipitata Dwarf Scrub D over Bromus arenarius Open Low Grass over \*Mesembryanthemum nodiflorum Very Open Herbs |
| G411 | -32.1086 | 118.1877 | Seagroat. (Reserve 25979) | 100 | Eastern shore, 1st lunette 2m high, 10m from lake verge. Gypsum - 45cm wet, roots in top 20cm. Gypsum 50cm - 100% | Eucalyptus horistes emergent over Melaleuca sp. Open Low Scrub A |
| G425 | -32.4990 | 118.2097 | Lake Kondinin (Reserve 22519) | 30 | 0.8m bank extending for 1km east. Sandy clay. Gypsum 0cm - 30%, 50cm - 30% | Tecticornia doleiformis, Tecticornia syncarpa Dwarf Scrub D |
| G426 | -32.5043 | 118.2120 | Lake Kondinin (Reserve 22519) | 50 | 50cm rise above channel. 0-30cm silty clay, >30cm sandy clay. Gypsum 0cm - 50%, 50cm - 50% | Melaleuca halmaturorum Open Scrub over Tecticornia doleiformis Dwarf Scrub D |
| G430 | -32.5756 | 118.4029 | Reserve 26905 Kondinin Salt Marsh | 90 | Western outwash 10cm platform extending from eroding gypsum dune in lake centre. 0-10cm sandy gypsum, >10-40cm black ooze, 40-60cm gypsiferous clay. Gypsum 0cm - 90%, 50cm - 20% | Tecticornia halocnemoides, Tecticornia lylei Open Dwarf Scrub D |
| G431 | -32.5756 | 118.4026 | Reserve 26905 Kondinin Salt Marsh | 90 | 2-3m NS dune in centre of lake. 0-5cm silty sand, >5cm sandy silt, greyish orange. Gypsum 0cm - 0%, 50cm - 90% | Eucalyptus spathulata, Callitris preissii, Santalum acuminatum, Allocasuarina huegeliana emergent over Darwinia sp. Karonie, Scaevola spinescens Open Dwarf Scrub C |
| G432 | -32.5767 | 118.4062 | Reserve 26905 Kondinin Salt Marsh | 50 | Foreshore to 30cm above lake bed. 0-15cm gypsum (+silt), >15cm clay gypsum, pale yellowish brown. Gypsum 50cm - 50% | Tecticornia lylei, Frankenia cinerea/punctata complex Dwarf Scrub D |
| G433 | -32.5769 | 118.4059 | Reserve 26905 Kondinin Salt Marsh | 100 | Midslope, west side of west dune, 2m up. 0-4cm silty-gypsum, >4cm gypsum - silt, pale yellow brown to pale greyish orange. Gypsum 0cm - 100%, 50cm - 100% | Eucalyptus longicornis, Eucalyptus phenax, Callitris preissii Emergent over Darwinia sp Kalonie Open Dwarf Scrub C. |
| G434 | -32.5774 | 118.4067 | Reserve 26905 Kondinin Salt Marsh | 90 | Upper dune 60m east of lake shore. 0-20cm gypsum (sandy-silt), >20cm gypsum (silt), pale yellowish brown to pinkish grey. Gypsum 0cm - 0%, 50cm - 90% | Eucalyptus longicornis, Eucalyptus phenax Low Woodland A/ Open Tree Mallee over Atriplex vesicaria Open Dwarf Scrub C over Blennospora phlegmatocarpa Very Open Herbs |
| G435 | -32.5784 | 118.4072 | Reserve 26905 Kondinin Salt Marsh | 10 | Eastern lower slope of dune, 40cm east of samphire flat. 0-5cm sandy silt, >5cm sandy silt, moderate yellowish brown. Gypsum 0cm - 10%, 50cm - 10% | Eucalyptus myriadena Open Woodland over scattered shrubs , grasses and herbs |
| G436 | -32.5793 | 118.4079 | Reserve 26905 Kondinin Salt Marsh | 50 | Samphire flat 40m east of east edge of dune. 0-10cm dry sandy silt, >10cm clay/gypsum, yellowish brown. Gypsum 0cm - 50%, 50cm - 50% | Tecticornia leptoclada, Tecticornia halocnemoides, Tecticornia globosa Open Dwarf Scrub D over Gnephosis brevifolia Very Open Herbs |
| G437 | -32.5782 | 118.4077 | Reserve 26905 Kondinin Salt Marsh | 50 | Samphire/gypsum dune, edge <5m wide. 0-10cm sandy silt, >10cm sandy clay, yellowish brown. Gypsum 0cm - 50%, 50cm - 50% | Melaleuca lateriflora open Scrub over Tecticornia lepidosperma, Sarcocornia blackiana, Tecticornia halocnemoides Open dwarf Scrub D |
| G449 | -32.5296 | 118.4979 | Reserve 23366 Kondinin | 100 | Mid slope on eastern shore of lake, 2m above lake bed, 60m from SE corner of lake. 0-50cm silty sand, gypsiferous, pale yellowish brown. Gypsum 0cm - 100%, 50cm - 100% | Darwinia sp Karonie, Bossiaea spinescens Open Dwarf Scrub D |
| G450 | -32.5297 | 118.4975 | Reserve 23366 Kondinin | 10 | 50cm above lake bed and 15m from lake edge. 0-55cm clay gypsum, >55cm clay. Gypsum 0cm - 10%, 50cm - 10% | Tecticornia lylei Open Dwarf Scrub D |
| G467 | -30.9121 | 117.6549 | Reserve No. 26687 N Lake Wallambin | 20 | Embankment 5m from lake edge, 1m above lake bed. 0-5cm clay and gypsum, >5cm gypsum (+silt), moderate brown to pale yellowish brown. Gypsum 0cm - 20%, 50cm - 0% | Eucalyptus brachycorys, Eucalyptus exigua emergent over Melaleuca hamata Scrub |
| G476 | -30.9220 | 117.6708 | Reserve No. 26687 N Lake Wallambin | 10 | Depressional cresent at south end of lake, 30m wide at centre. 0-5cm gypsiferous (+clay), 5-45cm gypsiferous clay, pale yellowish brown to moderate yellowish brown to light brown. Gypsum 0cm - 10%, 50cm - 10% | Tecticornia peltata, Tecticornia halocnemoides, Tecticornia loriae Dwarf Scrub D |
| G477 | -30.9216 | 117.6701 | Reserve No. 26687 N Lake Wallambin | 100 | 50cm mound filling most of lake body. 0-6cm fine gypsum, 6-45cm gypsiferous clay, pale yellowish brown to moderate brown to light brown. Gypsum 0cm - 100%, 50cm - 100% | Tecticornia halocnemoides Dwarf Scrub D |
| G478 | -30.9282 | 117.6597 | Reserve No. 26687 N Lake Wallambin | 30 | Gypsum spit, 2m elevation, site on 50m wide dune/levee between north and south lake. 0-48cm gypsum crystals (+silt), >48cm gypsum + minor clay, light brown to moderate yellowish brown. Gypsum 50cm - 30% | Casuarina obesa, Callitris columellaris Low woodland A over Darwinia sp. Karonie Dwarf Scrub C |
| G480 | -30.9025 | 117.6288 | Reserve No. 26687 N Lake Wallambin | 20 | 50cm above lake bed and 3m from north edge, 5m wide band. 0-15cm gypsum, silt (+sand), >15cm clay and gypsum, moderate yellowish brown to moderate brown. Gypsum 0cm - 0%, 50cm - 0% hardpan 20% | Melaleuca uncinata group Scrub over Tecticornia lylei Open Dwarf Scrub D |
| G483 | -30.9794 | 117.6712 | Lake Wallambin | 90 | Lower slope on verge of samphire depression. 0cm - fine clay moderate yellowish brown, 50cm - hard lumps and sparkling fragments. Gypsum 0cm - 0%, 50cm - 90% | Atriplex stipitata, Frankenia sp, Atriplex vesicaria Dwarf Scrub D |
| G484 | -30.9799 | 117.6714 | Lake Wallambin | 80 | Depression at about lake bed level. Gypsum 0cm - 80%, 50cm - 80% | Frankenia cinerea/punctata complex, Tecticornia pruinosa, Tecticornia loriae Dwarf Scrub D |
| G485 | -30.9968 | 117.6610 | Lake Wallambin | 20 | 3m above lake bed on dune into lake, 10m west of edge on spit. 0cm - light brown fine dry, 30cm - forming lumps with white streaks, 50cm - a little moist. Gypsum 0cm - 20%, 50cm - 20% | Casuarina obesa Open Low Woodland B over Lawrencia squamata Open Dwarf Scrub D over \*Vulpia sp. Low Grass |
| G486 | -30.9863 | 117.6615 | Lake Wallambin | 60 | 4m from eastern lake edge, 40cm above lake bed, 15m wide zone. 0cm - dry sand sparkly, 10cm - clay content, 25cm - patches of ironstone gravel, 30cm and 50cm - grey clay with patches of ironstone gravel. Gypsum 50cm - 60% | Tecticornia lylei Dwarf Scrub D |
| G490 | -30.9993 | 117.4920 | Lake Wallambin (Reserve 21719) | 90 | Dune ridge in lake 40cm above lake bed. 0cm - mottled sand under white crust, 20cm - clay content, 30cm - wet sand layer, 50cm - very wet sand layer. Gypsum 0cm - 90%, 50cm - 90% | Tecticornia loriae, Tecticornia halocnemoides Dwarf Scrub D |
| G492 | -30.8397 | 117.4403 | Lake Cowcowing | 100 | Slight cresent in lake bed 30cm above lake bed, 40m wide. 0cm - wet mottled sand, 10cm - ironstone red sand patches in soil, 30cm - very wet red sand - clay content, 50cm - pale yellowish brown high clay content. Gypsum 0cm - 100%, 50cm - 100% | Tecticornia halocnemoides Dwarf Scrub D |
| G493 | -30.8477 | 117.4410 | Lake Cowcowing | 10 | North shore 15m band 50cm above lake bed and 20cm from edge. 0cm - dry crusted surface, 5cm - wet and forming clumps, 50cm - increasing clay content. Gypsum 0cm - 10%, 50cm - 10% | Tecticornia moniliformis, Tecticornia peltata, Tecticornia halocnemoides Open Dwarf Scrub D |
| GP05 | -33.1625 | 120.9694 | SE Pyramid Lake | 79 |  | Frankenia sp. aff. sessilis, Halosarcia indica, Halosarcia halocnemoides low heath D. |
| GP17 | -33.1515 | 121.2073 | ES Pyramid Lake | 2 |  | Eucalyptus urna open woodland, over Melaleuca quadrifaria scrub, over Threlkeldia diffusa open dwarf scrub D. |
| GYP001 | -33.4368 | 119.2925 | Lake Cobham | 12 | Top of large dune. Sandy loam with gypsum. Gypsum 5-15cm 12%, 50cm 2.6% | Eucalyptus kondininensis Low Woodland A over Pittosporum angustifolium, Exocarpos aphyllus Open Low Scrub A over Austrostipa juncifolia Very Open Tall Grass over Atriplex paludosa, Maireana oppositifolia Low Heath D  |
| GYP002 | -33.4327 | 119.2781 | Lake Cobham | 88 | Slight rise on lake bed ~30cm high at the waters edge. Gypsum 5-15cm 88% | Tecticornia syncarpa, Tecticornia halocnemoides, Tecticornia pergranulata, Frankenia species Low Heath D |
| GYP003 | -33.4144 | 119.2118 | Lake Magenta (North) | 92 | Gentle slope from top of large dune. Gypsum- 5-15cm 88%, 50cm 92% | Eucalyptus spathulata emergent over Tecticornia moniliformis, Darwinia sp. Karonie, Lawrencia squamata Dwarf Scrub D |
| GYP004 | -33.4130 | 119.2129 | Lake Magenta (North) | 91 | Top of large dune. Sandy loam with gypsum. Gypsum 5-15cm 65%%, 50cm 91% | Melaleuca hamulosa Open Scrub over Tecticornia moniliformis, Disphyma crassifolia Dwarf Scrub D  |
| GYP005 | -33.4115 | 119.2137 | Lake Magenta (North) | 77 | Top and E facing slope of dune. Loamy sand and gypsum. Gypsum - 5-15cm 38%, 50cm 77% | Eucalyptus aff. quadrans Low Woodland B over Atriplex paludosa, Tecticornia pterygosperma Low Heath D |
| GYP006 | -33.4114 | 119.2148 | Lake Magenta (North) | 46 | Eastern side of large dune, top of dune at the edge. Loamy sand, Gypsum - 5-15cm 2.3%, 50cm 46% | Eucalyptus kondininensis Low Woodland A over Exocarpos aphyllus, Pittosporum angustifolium Low Scrub A over Atriplex paludosa Dwarf Scrub D |
| GYP007 | -33.4573 | 119.2873 | Lake Cobham | 54 | Low rise/ridge on lake bed (G225 - 70% gypsum). Gypsum - 5-15cm 54%, | Tecticornia moniliformis, Tecticornia syncarpa, Tecticornia halocnemoides Dwarf Scrub D |
| GYP008 | -33.4213 | 119.1923 | Lake Magenta (North) | 93 | Top and NW slope of large dune.Gypsum - 5-15cm 93%, 50cm 92% | Eucalyptus spathulata Low Woodland B over Tecticornia moniliformis, Darwinia sp. Karonie, Maireana oppositifolia Dwarf Scrub D |
| GYP009 | -33.4217 | 119.1923 | Lake Magenta (North) | 92 | Lake bed, very gentle slope to dune. Gypsum - 5-15cm 92% | Tecticornia moniliformis, Tecticornia loriae Dwarf Scrub D |
| GYP010 | -33.4050 | 119.1935 | Lake Magenta (North) | 55 | Base of low dune adjacent to lake bed, gentle slope. Gypsum - 5-15cm 39%, 50cm 55% | Hakea preissii Open Dwarf Scrub C over Atriplex paludosa, Maireana oppositifolia, Tecticornia pterygosperma Low Heath D |
| GYP011 | -33.1402 | 119.0795 | Lake Buchan | 80 | Very gentle slope 6m from bare salt lake bed. Gypsum - 5-15cm 80% | Tecticornia syncarpa, Tecticornia pergranulata Dwarf Scrub D |
| GYP012 | -33.1403 | 119.0797 | Lake Buchan | 90 | Low dune ~1.0m in hight, 20m from lake shore. Gypsum - 5-15cm 88%, 50cm 90% | Melaleuca halmaturorum Scrub over Tecticornia pterygosperma, Tecticornia syncarpa, Tecticornia pergranulata Dwarf Scrub D |
| GYP013 | -33.1010 | 119.0390 | Lake Burkett | 94 | NW facing slope of small dune, top of dune to near lake bed, gentle slope. Gypsum - 5-15cm 94%, 50cm 93% | Melaleuca halmaturorum Scrub over Tecticornia moniliformis, Tecticornia halocnemoides, Tecticornia pergranulata Dwarf Scrub D |
| GYP014 | -33.1020 | 119.0385 | Lake Burkett | 97 | Slight rise on lake bed . Gypsum 5-15cm 97%, 50cm 94% | Tecticornia moniliformis, Tecticornia syncarpa, Tecticornia pergranulata Low Heath D |
| GYP015 | -33.4937 | 119.1558 | Lake Magenta  | 95 | Gentle slope, dune ~1.5m. Gypsum 5-15cm 91%, 50cm 95%.  | Melaleuca hamulosa Open Scrub over Maireana oppositifolia, Tecticornia moniliformis, Disphyma crassifolium Low Heath D |
| GYP016 | -33.4938 | 119.1557 | Lake Magenta | 93 | Gentle slope, dune ~1.5m. Gypsum 5-15cm 91%, 50cm 93%. (G223 50cm-100% gypsum) | Melaleuca hamulosa Scrub over Disphyma crassifolium, Frankenia tetrapetala, Rhagodia drummondii, Tecticornia moniliformis Dwarf Scrub D |
| GYP017 | -33.4942 | 119.1559 | Lake Magenta | 88 | Lake bed, slight rise. Gypsum 5-15cm 88% | Tecticornia moniliformis, Tecticornia loriae, Maireana oppositifolia Dwarf Scrub D |
| GYP018 | -33.4946 | 119.1559 | Lake Magenta | 3 | Depression in lake bed - no gypsum. Gypsum 5-15cm 3%  | Tecticornia doleiformis, Tecticornia syncarpa, Tecticornia moniliformis, Tecticornia indica, Frankenia tetrapetala Low Heath D |
| GYP019 | -33.5001 | 119.1693 | Lake Magenta | 40 | Gentle slope of large dune. Sandy loam gypsum at depth. Gypsum 5-15cm 0.5%, 50cm 40%.  | Eucalyptus aff. quadrans Open Shrub Mallee over Pittosporum angustifolium, Exocarpos aphyllus Open Low Scrub B over Maireeana oppositifolia, Atriplex vesicaria, Rhagodia crassifolia Dwarf Scrub D over Austrodanthonia setacea, Austrostipa drummondii Very Open Low Grass |
| GYP020 | -33.4939 | 119.1686 | Lake Magenta | 94 | Top of low dune. Gypsum 5-15cm 89%, 50cm 94%. (G224 gypsum 100-70%)  | Tecticornia syncarpa, Tecticornia moniliformis, Dwarf Scrub D |
| GYP021 | -33.2395 | 119.0625 | Lake Lockhart | 27 | Top of low dune. Gypsum 5-15cm 20%, 50cm 27%. (G240 Gypsum 0cm - 90%, 50cm -90 %) | Tecticornia syncarpa, Maireana oppositifolia Low Heath D |
| GYP022 | -33.2602 | 119.0598 | Lake Lockhart | 90 | Eastern side of large dune, gentle slope. (G238 Gypsum 0cm - 90%, 50cm - 90% | Melaleuca hamulosa Open Scrub over Tecticornia pterygosperma Dwarf Scrub D over Very Open Low Grass |
| GYP024 | -33.2588 | 119.0605 | Lake Lockhart | 60 | End of large dune. (G239 Gypsum 0cm - 60%, 50cm - 60%) | Melaleuca thyoides Open Scrub over Tecticornia moniliformis, Tecticornia syncarpa, Maireana oppositifolia Dwarf Scrub D |
| GYP025 | -33.2517 | 119.0603 | Lake Lockhart | 78 | Lake bed. Gypsum 5-15cm 78% | Tecticornia halocnemoides, Tecticornia loriae Low Heath D |
| GYP026 | -33.4294 | 118.4353 | S of Lake Altham | 54 | Dune ~1.0m in height, ESE facing gentle slope. Gypsum 5-15cm 28%, 50cm 54%. | Atriplex paludosa, Tecticornia moniliformis, Tecticornia halocnemoides, Tecticornia aff. syncarpa Low Heath D |
| GYP027 | -33.0034 | 118.9424 | Lake Biddy | 26 | Slope of large dune. Gypsum 5-15cm 26%, 50cm 22%. | Eucalyptus ?salicola, Eucalyptus eremophila emergent over Callitris preissii, Allocasuarina acutivalvis Open Scrub over Leucopogon sp. Kau Rock, Daviesia benthamii Open Dwarf Scrub C |
| HY02 | -32.7658 | 119.4111 | Gulson NR | 62 | Level salt flat, primary saline, very poorly drained | Halosarcia halocnemoides dwarf scrub D. |
| HY70 | -32.6375 | 119.3951 | ?Lake Hurlstone | 97 | 97% gypsum, elevated flat inundated in extreme events elcode 3 | Scattered Eucalyptus sargentii over Melaleuca brevifolia open low scrub A, over Sclerostegia monilifera open dwarf scrub D, over Austrostipa juncifolia very open low grass. |
| LK03 | -33.2422 | 119.7622 | Lake Pallarup | 80 | Samphire flat. Soil: grey clay. | Halosarcia halocnemoides, Halosarcia leptoclada dwarf scrub D. |
| LK14 | -33.2423 | 119.7622 | Lake Pallarup | 2 | Gentle lower slope with a N aspect. Soil: Brown sand | Eucalyptus kondininensis woodland, over Melaleuca lanceolata, Exocarpos aphyllus, Melaleuca thyoides open scrub, over Rhagodia drummondii, Acacia merrallii dwarf scrub D. |
| LK21 | -33.0924 | 119.5894 | ?Lake Camm | 93 | 93% gypsum. Saline flat Elcode 2 | Halosarcia halocnemoides, Frankenia sp. aff sessilis dwarf scrub D. |
| PI10 | -33.5678 | 119.1492 | Lake Magenta | 20 | Dune between lakes. Soil: Brown gypsum clay over cream gypsum at 10 cm | Eucalyptus kondininensis open woodland, over Melaleuca lanceolata open low woodland B, over Lycium australe, Exocarpos aphyllus open low scrub A, over Atriplex vesicaria, Lawrencia squamata dwarf scrub D. |
| PI22 | -33.2539 | 118.7126 | Lakelands NR | 2 | Floor of salt lake. Soil: Brown flockulating clay over brown clay | Tecticornia arborea, Halosarcia indica, Halosarcia pergranulata dwarf scrub D, over Angianthus pygmaeus open herbs. |
| SHB20 | -33.5345 | 118.4169 | Lake Chinocup | High | Gentle slope of small gypsum dune second dune adjacent to the salt lake. Cream loamy sand with gypsum. | *Eucalyptus* aff. *incrassata* Tree Mallee over *Alyxia buxifolia* Low Scrub A over *Atriplex* Dwarf Scrub C over Very open Low Grasses over Very Open Herbs |
| SHB21 | -33.5343 | 118.4201 | Lake Chinocup | High | Top of low gypsum dune adjacent to salt lake. Creamy loamy sand with gypsum.  | *Eucalyptus* aff. *incrassata* Tree Mallee over *Alyxia buxifolia* Low Scrub A over *Atriplex* Dwarf Scrub C over Very open Low Grasses over Very Open Herbs |
| SHB22 | -33.5337 | 118.4193 | Lake Chinocup | High | Gentle slope of first gypsum dune adjacent to the salt lake edge. Cream loamy sand with gypsum. | *Eucalyptus aff. incrassata O*pen Tree Mallee over *Actinostrobus pyramidalis* Scrub over Darwinia sp. Karonie Dwarf Scrub C Very Open Low Grasses over Very Open Herbs |
| SHB28 | -33.5745 | 119.2235 | VCL East of Reserve 25113 | 5 | Two adjacent small lakes, lower slope of eastern lake dune. Grey sandy clay. Gypsum 0cm - 5%, 50cm - 5% | Lawrencia squamata Open Dwarf Scrub D over Herbs |
| SPS014D | -31.3214 | 116.9669 | Boases Salt Seep 16km SW Dowerin | 9 | Seepage slope beside inundated flat. Surface soil: Very saline Black-brown Organic over sand with gypsum (9%). | Halosarcia halocnemoides, Sarcocornia quinqueflora, Wilsonia backhousei Dense Low Heath D over Juncus kraussii subsp. australiensis Emergent. |
| SPS016A | -32.5810 | 118.4030 | Kondinin Salt Marsh north | 54 | Beach of saline pan below gypsum dune. Surface soil: Very saline light grey gypsum (54%). | Halosarcia lylei, Frankenia punctata Dwarf Scrub D over Triglochin minutissima, Centrolepis humillima, Blennospora phlegmatocarpa Very Open Herbs. |
| SPS016B | -32.5810 | 118.4030 | Kondinin Salt Marsh north | 76 | Upper beach slope of saline pan below gypsum dune. Surface soil: Very saline grey gypsum (76%). | Casuarina obesa Emergent over Darwinia halophila, Leucopogon sp. Kau Rock, Halosarcia lylei Low Scrub B over Stipa juncifolia Emergent over Mixed Very Open Herbs. |
| SPS016C | -32.5810 | 118.4030 | Kondinin Salt Marsh north | 77 | Slope of gypsum dune beside saline pan. Surface soil: Very saline Pale grey gypsum (77%). | Eucalyptus longicornis Emergent over Callitris tuberculata Open Low Woodland B over Alyxia buxifolia, Leucopogon sp. Kau Rocks Open Low Scrub over Darwinia halophila Open Dwarf Scrub C. |
| SPS019A | -32.7064 | 119.3564 | Lake Varley | 95 | Beach berm beside saline playa. Surface soil: Very saline Light grey gypsum (95%). | Halosarcia pergranulata, Frankenia cinerea/punctata Dense Low Heath D over Parapholis incurva Very Open Low Grass. |
| SPS019B | -32.7064 | 119.3564 | Lake Varley | 96 | Low dune at edge of saline playa. Surface soil: Very saline cream/brown gypsum (96%). | Maireana oppositifolia, Halosarcia pergranulata, Kippistia suaedifolia Dwarf Scrub C over Stipa juncifolia, Bromus arenarius Very Open Low Grass over Mixed Open Herbs. |
| SPS019C | -32.7064 | 119.3564 | Lake Varley | 99 | Broad flat within saline playa. Surface soil: Very saline grey/cream gypsum (99%). | Halosarcia halocnemoides subsp. nov. (inland variant) Dwarf Scrub D over Triglochin sp. Lake Harvey, Hornungia procumbens Very Open Herbs. |
| SPS020C | -32.4075 | 118.8367 | Lake Gounter N Hyden | 1 | Low dune ridge within saline playa. Surface soil: Very saline clay with gypsum present. | Halosarcia lylei, Atriplex hymenotheca, Sclerostegia moniliformis Dwarf Scrub C over Blennospora phlegmatocarpa, Podolepis capillaris Very Open Herbs. |
| SPS021B | -32.4628 | 119.4169 | E side Emu Rock  | 4 | Low dune beside saline wetland. Surface soil: Very saline grey gypsum present (4%). | Halosarcia doleiformis Low Heath D over Mixed (including Haegiela tatei) Dense Herbs. |
| SPS021C | -32.4628 | 119.4169 | E side Emu Rock  | 31 | Beach berm of saline playa. Surface soil: Very saline grey gypsum (31%). | Halosarcia doleiformis, H. undulata, H. halocnemoides subsp. caudata Open Dwarf Scrub D over Parapholis incurva Very Open Low Grass over Mixed Very Open Herbs. |
| SPS022A | -31.5911 | 117.9558 | Bandee Lakes | 6 | Steep beach slope of salt lake. Surface soil: Very saline White sand with gypsum (6%). | Halosarcia lepidosperma, H. indica , Atriplex paludosa, A. vesicaria Low Heath C over Frankenia pauciflora s.l. Dwarf Scrub D over Avena barbata Very Open Low Grass over Senecio lautus Very Open Herbs. |
| SPS022B | -31.5911 | 117.9558 | Bandee Lakes | 4 | Elevated flat beside salt lake. Surface soil: Very saline Light grey gypsum present (4%). | Atriplex paludosa, A. vesicaria Low Heath C over Frankenia irregularis, F. pauciflora s.l., Sclerolaena diacantha Open Dwarf Scrub D over Avena sp. Low Grass over Erodium cicutarium, Osteospermum clandestinum Very Open Herbs. |
| SPS025D | -32.8028 | 118.6300 | Fishers Lake | 26 | Low gypsum lunette beside salt lake. Surface soil: Very saline gypsum (26%). | Halosarcia halocnemoides subsp. caudata, H. doleiformis, Frankenia sp. Southern Gypsum (M.N. Lyons 2864) Dwarf Scrub D over Parapholis incurva Very Open Low Grass over Hydrocotyle medicaginoides, Lawrencia glomerata Very Open Herbs. |
| SPS046A | -30.9186 | 117.6328 | North Wallambin NR | 2 | Shore edge of salt lake. Surface soil: Saline red/cream sand with gypsum present. | Melaleuca atroviridis Open Low Scrub A over Rhagodia drummondii, Maireana appressa, M. brevifolia Dwarf Scrub D over Mesembryanthemum nodiflorum Herbs. |
| SPS051B | -31.4889 | 119.0256 | Nullanulla Lake S southern Cross | 2 | Broad flat beside saline wetland. Surface soil: Very saline grey sand with gypsum present. | Halosarcia doleiformis, H. pergranulata Dense Low Heath D over Mixed Very Open Low Grass over Mixed Open Herbs. |
| SPS064A | -32.3075 | 118.0458 | Larkes Claypan 1 Lake kurrenkutten | 2 | claypan in broad Chenopod flat. Surface soil: Very saline grey clay with gypsum present. | Halosarcia pergranulata Open Dwarf Scrub D  |
| SPS071A | -33.0903 | 119.5922 | Lake King | 95 | Low rise beside narrow section of large salt lake. Surface soil: Very saline cream gypsum (95%). | Halosarcia pergranulata, Frankenia sp. Southern Gypsum (M.N.Lyons 2864), Atriplex nana Low Heath D over Austrostipa geoffreyi, A. vickeryana Very Open Low Grass. |
| SPS071B | -33.0903 | 119.5922 | Lake King | 97 | Low flat subject to inundation on bed of large salt lake. Surface soil: Very saline cream gypsum (97%). | Halosarcia halocnemoides subsp. nov. (inland variant) Dwarf Scrub D over Triglochin aff. nanum, Hydrocotyle hexaptera Very Open Herbs. |
| SPS079B | -30.9753 | 117.4422 | Koorda Salt Lake | 2 | Edge of small salt lake. Surface soil: Very saline sand with gypsum present. | Halosarcia pergranulata, H. pergranulata x doleiformis Low Heath D. |
| SPS080A | -33.5775 | 119.2053 | VCL east of Lake Magenta | 28 | Slope of gypsum dune at edge of small naturally saline pan. Surface soil: Very saline cream gypsum (28%). | Maireana oppositifolia, Atriplex vesicaria Open Dwarf Scrub C over Mixed Very Open Herbs. |
| SPS085C | -32.0978 | 118.1558 | Salt Lake near Ardath N Lake Kurrenkutten | 8 | Dune adjacent to degraded saline wetland within broad drainage line. Surface soil: Moderately saline cream sandy clay with gypsum (8%). | Eucalyptus salubris Open Low Woodland A over Casuarina obesa Low Forest B over Hakea preissii, Grevillea acuaria Dwarf Scrub C. |
| SPS125A | -33.1681 | 121.2625 | Quarry lake NW Esperance | 78 | Beach berm at edge of salt lake. Surface soil: Saline orange/brown gypsum (78%). | Halosarcia doleiformis, H. halocnemoides, Atriplex nana, Hemichroa diandra, Frankenia tetrapetala Low Heath D. |
| SPS125B | -33.1681 | 121.2625 | Quarry lake NW Esperance | 1 | Dune flat at edge of salt lake. Surface soil: Slightly saline orange/brown sand with gypsum present. | Callitris glaucophylla Open Low Woodland B over Alyxia buxifolia, Scaevola spinescens, Dwarf Scrub C over Atriplex nana, Hemichroa diandra, Maireana oppositifolia Dwarf Scrub D. |
| SPS125C | -33.1681 | 121.2625 | Quarry lake NW Esperance | 14 | Foot of low dune at edge of salt lake. Surface soil: Slightly saline, gypsum (14%). | Eucalyptus eremophila Very Open Tree Mallee over Melaleuca exuvia Thicket over Astartea sp. Esperence (A. Fairall 2431), Scaevola spinescens Dwarf Scrub C. |
| SPS125D | -33.1681 | 121.2625 | Quarry lake | 42 | Beach slope at edge of salt lake. Surface soil: Saline Orange/brown, gypsum (42%). | Halosarcia indica, Sclerostegia moniliformis, Frankenia tetrapetala Open Dwarf Scrub D over Disphyma crassifolium Very Open Herbs. |
| SPS140A | -32.9244 | 121.9339 | Salmon Gums NR | 75 | Low rise in dried bed of primary salt lake. Surface soil: Very saline cream gypsum (75%). | Sclerostegia arbuscula, Halosarcia halocnemoides subsp. caudata, Frankenia cinerea Dwarf Scrub D over Angianthus conocephalus Very Open Herbs. |
| SPS146C | -30.8270 | 117.9300 | Lake Mc Dermot NE Lake Wallambin nr Bencubbin | 50 | Top of low gypsum dune beside degraded small primary salt lake. Surface soil: Very saline cream gypsum (50%). | Casuarina obesa Open Low Woodland B over Melaleuca halmaturorum Low Scrub B over Mesembryanthemum nodiflorum Open Herbs. |
| SPS148E | -30.1003 | 117.4669 | Lake Moore | 96 | Small platform below dune on E side of very large primary salt lake. Surface soil: Very saline grey/cream gypsum (96%). | Halosarcia sp. Gunyidi (M.N. Lyons 2607) Dwarf Scrub D over Frankenia conferta Open Dwarf Scrub D. |
| SPS148F | -30.1003 | 117.4669 | Lake Moore | 96 | Midslope gypsum flat in bed on E side of very large primary salt lake. Surface soil: Very saline grey/cream gypsum (96%). | Halosarcia sp. Lake Moore (M.N. Lyons 2603) , Atriplex holocarpa Low Heath D over Chondropyxis halophila, Asteridea athrixioides Very Open Herbs. |
| SPS148G | -30.1003 | 117.4669 | Lake Moore | 98 | gypsum flat in bed on E side of very large primary salt lake. Surface soil: Very saline grey/cream gypsum (98%). | Halosarcia halocnemoides, H. peltata Dwarf Scrub D. |
| SPS148H | -30.1003 | 117.4669 | Lake Moore | 11 | Dune top beside very large primary salt lake. Surface soil: Very saline Orange-brown sand with gypsum (11%). | Lycium australe, Zygophyllum aurantiacum, Sclerostegia disarticulata Dwarf Scrub C over Bromus rubens, Aristida contorta, Austrostipa elegantissima Low Grass over Mixed Open Herbs. |
| SPS152B | -30.5117 | 116.7042 | Dambouring Lake | 32 | Very low gypsum dune at very edge of salt lake. Surface soil: Very saline grey gypsum (32%). | Halosarcia fimbriata, H. pergranulata, Frankenia conferta Dwarf Scrub D over Parapholis incurva Very Open Low Grass. |
| SPS152D | -30.5117 | 116.7042 | Dambouring Lake | 1 | Flat behind beach berm of salt lake. Surface soil: Very saline Orange brown sandy loam with gypsum present. | Halosarcia peltata, H. syncarpa, H pergranulata Dwarf Scrub D over Parapholis incurva Very Open Low Grass. |
| SPS156B | -30.8025 | 117.3225 | McTaggart Road NR Lake W Koorda | 14 | Low gypsiferous beach berm at edge of saline. Surface soil: Very saline grey gypsum (14%). | Halosarcia doleiformis, H. peltata, H. undulata Dwarf Scrub D over Rhodanthe heteranthera, Spergularia marina Open Herbs over Parapholis incurva Very Open Low Grass. |
| SPS157D | -30.1269 | 116.2253 | Gunyiddi saline Lake | 4 | Gypsiferous beach berm at edge of saline pan. Surface soil: Very saline grey white sand with gypsum present (4%). | Halosarcia fimbriata, H. peltata, H. pergranulata subsp. pergranulata, Frankenia conferta Low Heath D over Parapholis incurva Very Open Low Grass over Cotula cotuloides, Gnephosis setifera, Hydrocotyle hexaptera Open Herbs. |
| SPS158I | -30.1306 | 116.2022 | Gunyiddi pan | 12 | Beach berm at edge of primary saline pan. Surface soil: Very saline loamy sand with gypsum (12%). | Halosarcia fimbriata, Atriplex holocarpa Dwarf Scrub D over Fitzwillia axilliflora, Mesembryanthemum nodiflorum, Pogonolepis stricta Open Herbs. |
| SPS169E | -29.2011 | 116.4506 | Weelhamby Lake N Perenjory | 8 | Elevated gypsum flat beside primary salt lake. Surface soil: Very saline pink orange sand with gypsum (8%). | Atriplex vesicaria, Maireana appressa Dwarf Scrub D over Bromus rubens Low Grass over Sondottia connata, Swainsona gracilis Very Open Herbs. |
| SPS170B | -30.3028 | 117.5453 | Lake Harvey | 96 | Raised gypsum flat in bed of primary salt lake. Surface soil: Very saline gypsum (96%). | Halosarcia sp. Lake Moore (M.N. Lyons 2603), Atriplex holocarpa, Frankenia conferta Dwarf Scrub D over Chondropyxis halophila, Rhodanthe heteranthera, Trichanthodium skirrophorum, Triglochin sp. . |
| SPS171C | -29.7036 | 116.4067 | Latham 1 | 98 | gypsum deposit in basin of saline pan. Surface soil: Very saline grey/cream gypsum (98%). | Halosarcia halocnemoides, H. aff. doleiformis, H. aff. pergranulata, Frankenia conferta Dwarf Scrub D. |
| SPS172C | -29.7256 | 116.3664 | Latham 2 Justs | 50 | gypsum beach berm at edge of pan in braided saline drainage line. Surface soil: Very saline Light grey gypsum (50%). | Halosarcia peltata, Atriplex holocarpa Dwarf Scrub D over Parapholis incurva Very Open Low Grass over Gunniopsis septifraga, Mesembryanthemum nodiflorum, Gnephosis setifera Open Herbs. |
| SPS179B | -30.4139 | 116.7378 | Arrowsmith Lake Mortlock River | 23 | Beach slope beside small salt lake. Surface soil: Very saline cream/brown sand with gypsum (23%). | Melaleuca ?halmaturorum Open Scrub. |
| SPS179C | -30.4139 | 116.7378 | Arrowsmith Lake Mortlock River | 7 |  Washline beside small salt lake. Surface soil: Saline cream brown sandy loam with gypsum (7%). | Melaleuca stereophloia Low Scrub A over Halosarcia lylei Open Dwarf Scrub D over Gnephosis tridens, G. multiflora, Hyalochlamys globifer, Brachyscome pusilla Very Open Herbs. |
| SPS179E | -30.4139 | 116.7378 | Arrowsmith Lake Mortlock River | 20 | Inundated margin of small salt lake. Surface soil: Very saline Orange brown sandy loam with gypsum (20%). | Melaleuca halmaturorum Open Scrub. |
| SPS201B | -29.9586 | 116.0792 | Marchagee NR Lake West | 96 | Low gypsum lunette in bed of small salt lake. Surface soil: Very saline grey crust over cream gypsum (96%). | Halosarcia peltata Open Low Scrub D over Triglochin mucronata Very Open Herbs. |
| SPS203C | -29.9589 | 116.0800 | Marchagee NR Lake East | 1 | Flat behind beach berm of small salt lake. Surface soil: Saline grey sandy loam with gypsum present. | Halosarcia doleiformis, H. indica subsp. bidens, H. halocnemoides subsp. caudata, Frankenia pauciflora s.l. Low Heath D. |
| SPS211A | -29.5428 | 116.7186 | Pan East of Mongers | 97 | Raised gypsum deposit in saline pan. Surface soil: Very saline grey crust over cream gypsum (97%). | Halosarcia sp. Lake Moore (M.N.Lyons 2603) Open Dwarf Scrub D over Chondropyxis halophila, Triglochin sp. Fitzwillia axilliflora Very Open Herbs. |
| WU08 | -29.9361 | 116.8863 | Lake Goorly area | 94 | Samphire flat. Soil: Cream gypsum over white mottled gypsum at 5cm. | Halosarcia halocnemoides dwarf scrub D, over Chondropyxis halophila very open herbs. |