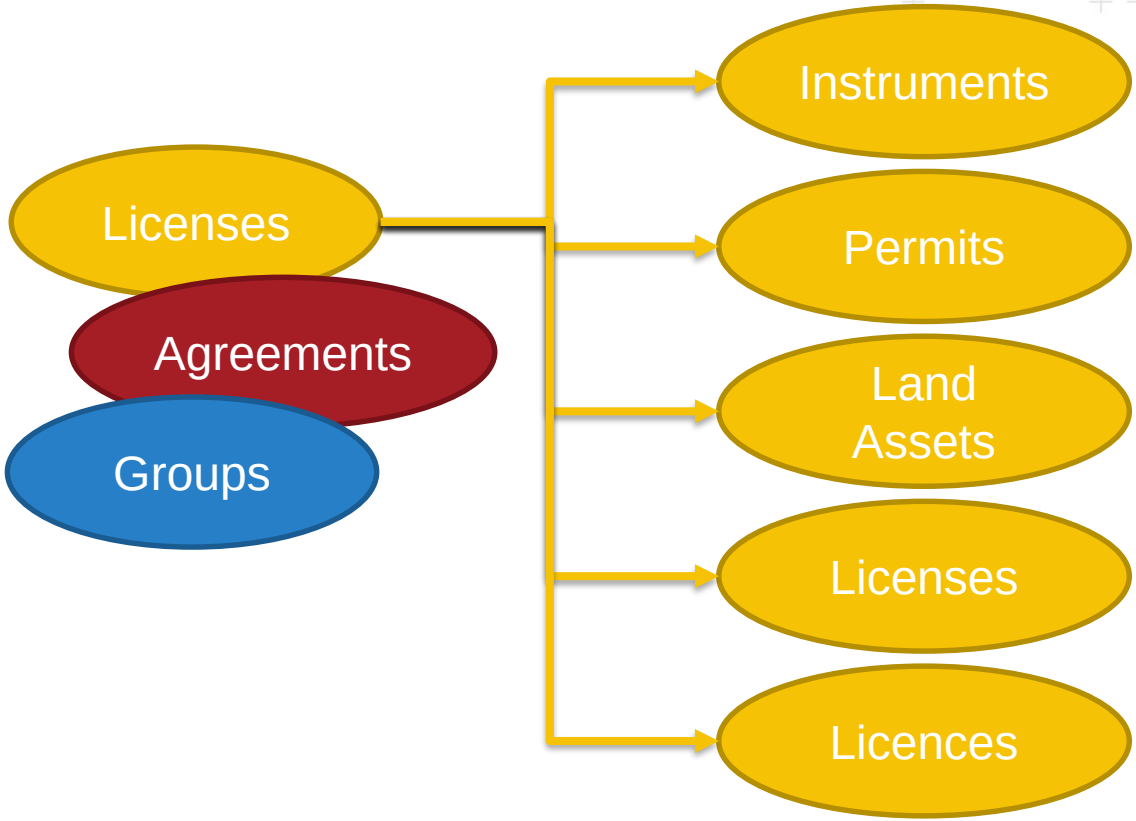
Nick Holleman | Product Manager: Portals

FEBRUARY 2019

# Structured Data

# Landfolio Data Model



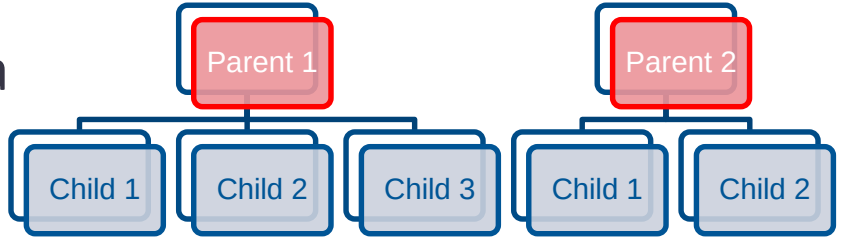

| License |
| --- |
| Code |
| Name |
| Type |
| Status |
| Application Date |
| *Expiry Date* |
| Grant Date… |

# Introducing… Structured Data

- From Landfolio 6.3.1 onwards, we have introduced **Structured Data**
- a versatile set of customisable data storage properties

# Configuration

- Configurable categories of data (“Parent nodes”)




**Admin Tools > System Types > Structured Data > View**

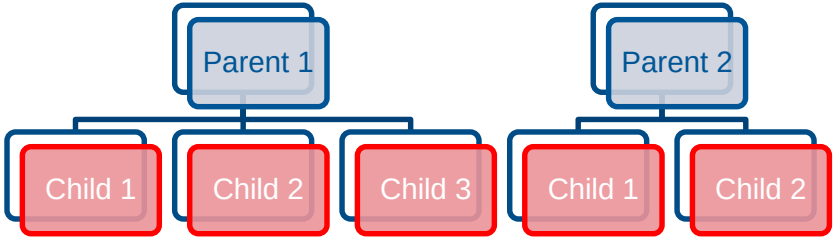
There are **14** Structured Data Nodes in the list

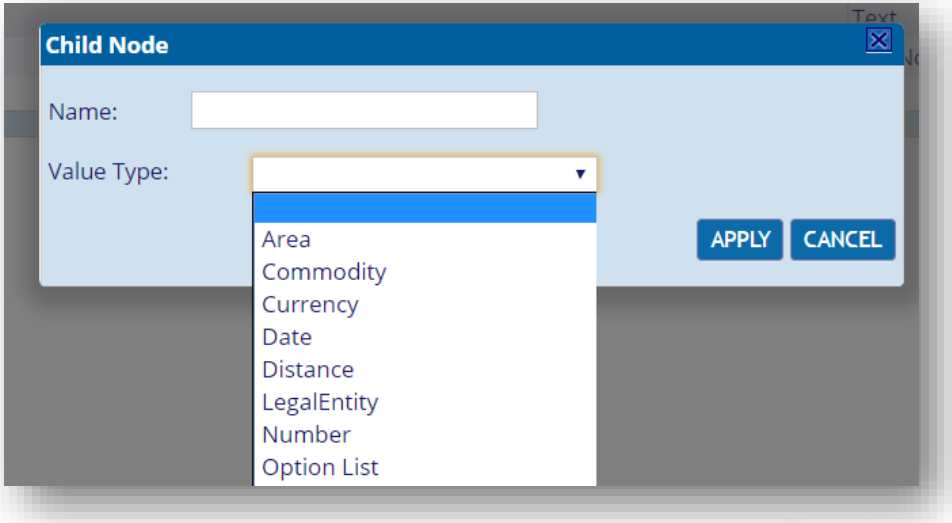
1

| All | Name | Child Count |
|---|---|---|
| ☐ | Reservation Purpose | 2 |
| ☐ | VEAC Recommendations | 7 |
| ☐ | Fixed Asset Register | 4 |
| ☐ | Historic VEAC Recommendations | 7 |
| ☐ | Historic NT Claim/Determination | 2 |
| ☐ | NT Extinguishment | 5 |
| ☐ | Reserve Gazettal Details | 9 |
| ☐ | Reserve Regulations | 9 |

# Configuration

- Configurable data fields, of different types, per category (“Child nodes”)
  - Number
  - Date
  - Text
  - Option lists – “lookups”
  - People and Companies
  - Users
  - etc., etc.



# Configuration

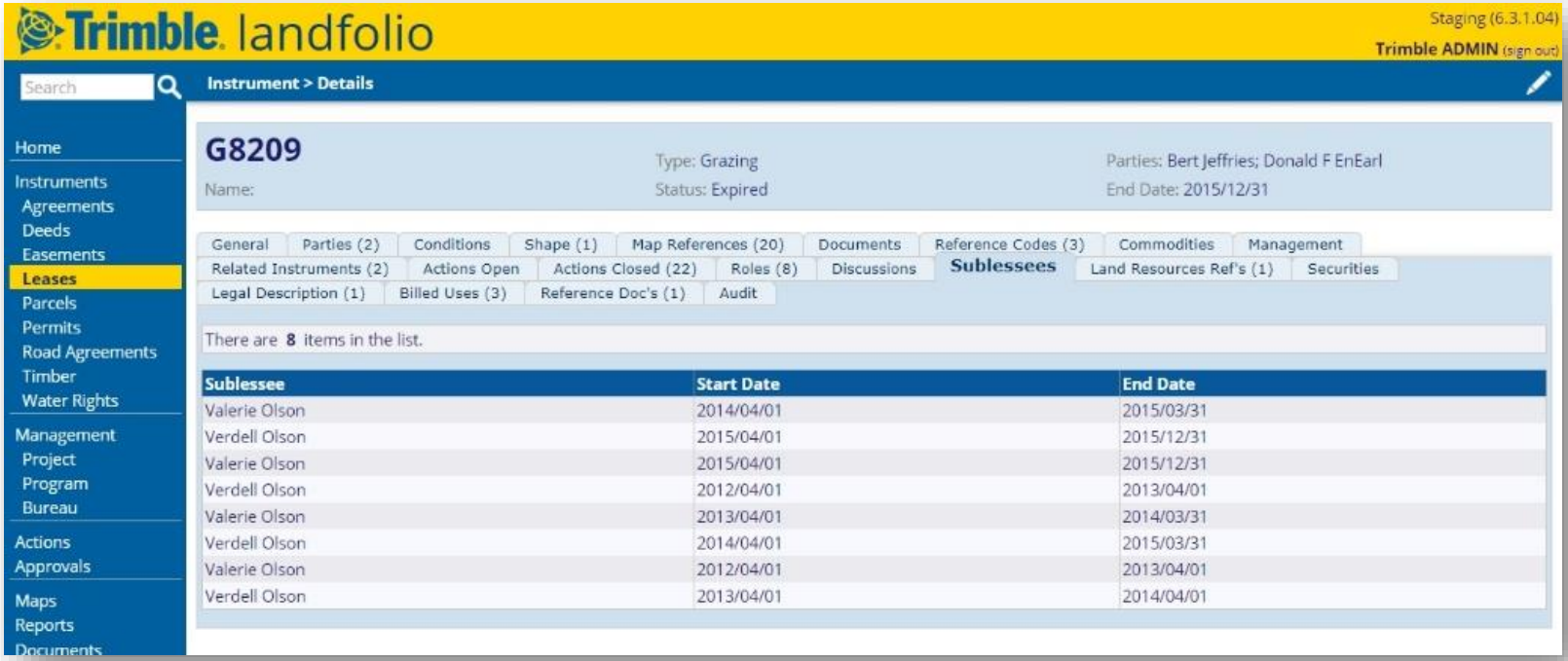
- Can be configured for
  - Licenses
  - Actions
  - Documents
- Displayed as a grid on one or more tabs

# Applications

- This opens up a whole new word of opportunities!

# Applications – Idaho Department of Lands

- Sublessees



# Applications – Idaho Department of Lands

- Securities

# Applications – Idaho Department of Lands

- Billed Uses

| Use Type | Fee Type | Revenue Detail | Global Rate? | Num of Units | Unit | Rate $ Amount | Fixed Rate? | Start Date | End Date | Notes |
|---|---|---|---|---|---|---|---|---|---|---|
| Crop | Rent | Rent DryLand Crop | No | 123.00 | Acres | 25.00 | No | 2019/01/01 | 2020/01/01 | |
| Crop | Rent | Rent Irrigated Crop | No | 15.00 | Acres | 45.00 | No | 2019/03/14 | 2019/01/24 | |
| Crop | Rent | Rent DryLand Crop | No | 123.00 | Acres | 5.00 | No | 2019/01/25 | 2019/12/31 | |
| Crop | Sublease Rent | Sublease Rent | No | 10.00 | Acres | 50.00 | Yes | 2018/01/01 | 2018/12/31 | |

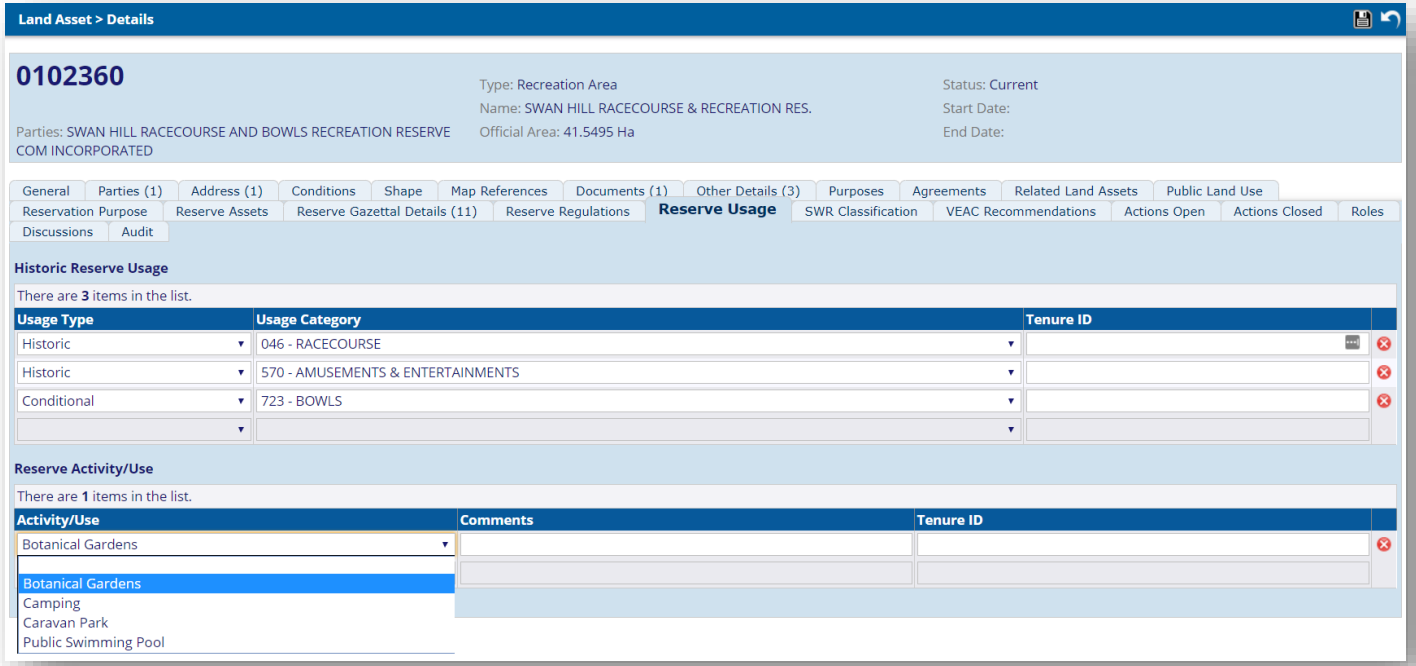
# Applications – Idaho Department of Lands

- Resource Observations
  - Structured Data on an Action

| Item | General | Resource Obs / Use Coord | Est Util | Est Util Period | Notes |
|---|---|---|---|---|---|
| Gen: Access Limitations | No | | | | |
| Gen: New/Accelerated Erosion | No | | | | |
| Gen: Noxious Weeds | Yes | | | | Spear Thistle |
| Gen: Trespass | Previously Noted | | | | |
| Gen: Unauthorized Improvements | No | | | | |
| Obs: Improvement Maintenance | | Improvement Needed | | | Fences in disepair |
| Obs: Plantation Condition | | Satisfactory | Moderate | End of Season | |
| Obs: Salting | | Not Applicable | | | |
| Obs: Upland Condition | | Satisfactory | | | |
| Coord: Minerals | | Not Applicable | | | |
| Coord: Recreation | | Not Inspected | | | |
| Coord: Wildlife | | Previously Noted | | | |

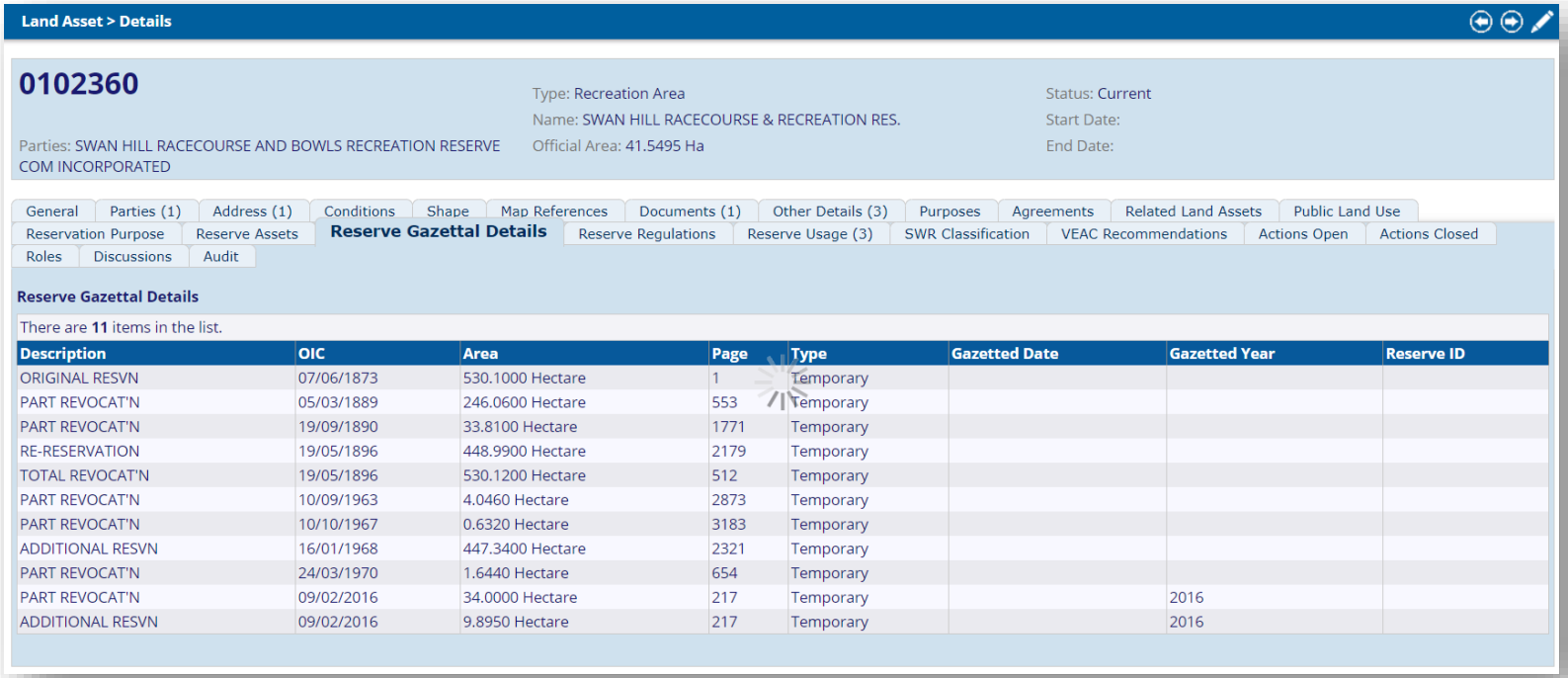
# Applications – Victoria Crown Land

- Reserves – Historical and Current Usage



# Applications – Victoria Crown Land

- Reserves – Gazettal Details



Land Asset > Details

**0102360**

Type: Recreation Area
Name: SWAN HILL RACECOURSE & RECREATION RES.
Official Area: 41.5495 Ha

Status: Current
Start Date:
End Date:

Parties: SWAN HILL RACECOURSE AND BOWLS RECREATION RESERVE COM INCORPORATED

General | Parties (1) | Address (1) | Conditions | Shape | Map References | Documents (1) | Other Details (3) | Purposes | Agreements | Related Land Assets | Public Land Use | Reservation Purpose | Reserve Assets | **Reserve Gazettal Details** | Reserve Regulations | Reserve Usage (3) | SWR Classification | VEAC Recommendations | Actions Open | Actions Closed | Roles | Discussions | Audit

**Reserve Gazettal Details**

There are **11** items in the list.

| Description | OIC | Area | Page | Type | Gazetted Date | Gazetted Year | Reserve ID |
|---|---|---|---|---|---|---|---|
| ORIGINAL RESVN | 07/06/1873 | 530.1000 Hectare | 1 | Temporary | | | |
| PART REVOCAT'N | 05/03/1889 | 246.0600 Hectare | 553 | Temporary | | | |
| PART REVOCAT'N | 19/09/1890 | 33.8100 Hectare | 1771 | Temporary | | | |
| RE-RESERVATION | 19/05/1896 | 448.9900 Hectare | 2179 | Temporary | | | |
| TOTAL REVOCAT'N | 19/05/1896 | 530.1200 Hectare | 512 | Temporary | | | |
| PART REVOCAT'N | 10/09/1963 | 4.0460 Hectare | 2873 | Temporary | | | |
| PART REVOCAT'N | 10/10/1967 | 0.6320 Hectare | 3183 | Temporary | | | |
| ADDITIONAL RESVN | 16/01/1968 | 447.3400 Hectare | 2321 | Temporary | | | |
| PART REVOCAT'N | 24/03/1970 | 1.6440 Hectare | 654 | Temporary | | | |
| PART REVOCAT'N | 09/02/2016 | 34.0000 Hectare | 217 | Temporary | | 2016 | |
| ADDITIONAL RESVN | 09/02/2016 | 9.8950 Hectare | 217 | Temporary | | 2016 | |



Trimble.

# Applications – Victoria Crown Land

- Other expected applications
  - Reserves
    - Fixed Asset Register
    - Environmental Assessment Recommendations
  - Documents
    - Hard Copy document tracking

# Questions?