



Project : Douglas Links - Proposed Golf Course Construction Process

Date : 1st December 2020

General Notes

- The construction process from start to finish will take approx. 18-24 months.
- The golf course will be 'playable' approximately 12-18 months after the last part of the golf course is sown out.

Golf Course Construction Process - Summary

1. Vegetation clearance
 - a. Remove all undesirable trees and shrubs.
 - b. Spray out any undesirable grasses and vegetation eg couch and lupin. This process will be ongoing due to the seed bed in the sandy/soil.
 - c. Harvest any useable timbers.
 - d. Mulch and/or burn remaining vegetative piles. Slash piles to be buried.
 - e. Strip the topsoil, if any, to stockpile for re-use
2. Bulk Earthworks
 - a. Undertake the cut to fill earthworks programme in accordance with the golf designers plans
3. Rough Shaping
 - a. Sculpt and shape the material in accordance with the designers plans and site instruction, to create natural patterns and landforms, so that it appears that nothing has actually been done to the landscape at all.
 - b. Ensure that general overland drainage patterns are functioning. Adjust as required to ensure positive drainage.
4. Final Shaping
 - a. Create the detail shapes and features that bring the course 'alive' for the designer and golfer.
5. Irrigation
 - a. Install pump delivery system.
 - b. Install the irrigation system on a hole by hole basis.
 - c. The irrigation install follows in behind the golf course construction team so that 'sow out' can occur shortly after install, to stabilise the ground.

6. Drainage
 - a. Install subsurface drainage, if required. A sandy subgrade will require little drainage due the 'free draining' natural of the land.

7. Final Preparation & Sow Out of Golf Hole
 - a. Undertake final preparation of the finished sandy surface after drainage and irrigation has been installed.
 - b. Sow out and hydro-mulch the golf hole.
 - c. Irrigate little and often to ensure an early grass strike.
 - d. Establish for a period of approx 16 week.

8. Grow In
 - a. Grow- In : Post establishment. The process of taking the newly grown turf, from the 16 week timeframe through to maturity, to the point when golf will be playable. A period of approx. 12- 18 months.