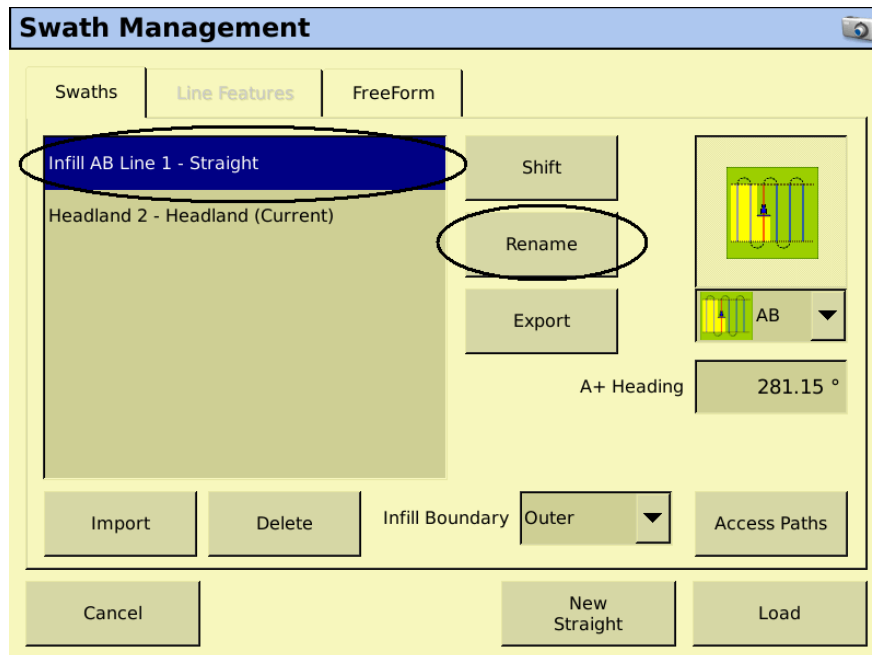
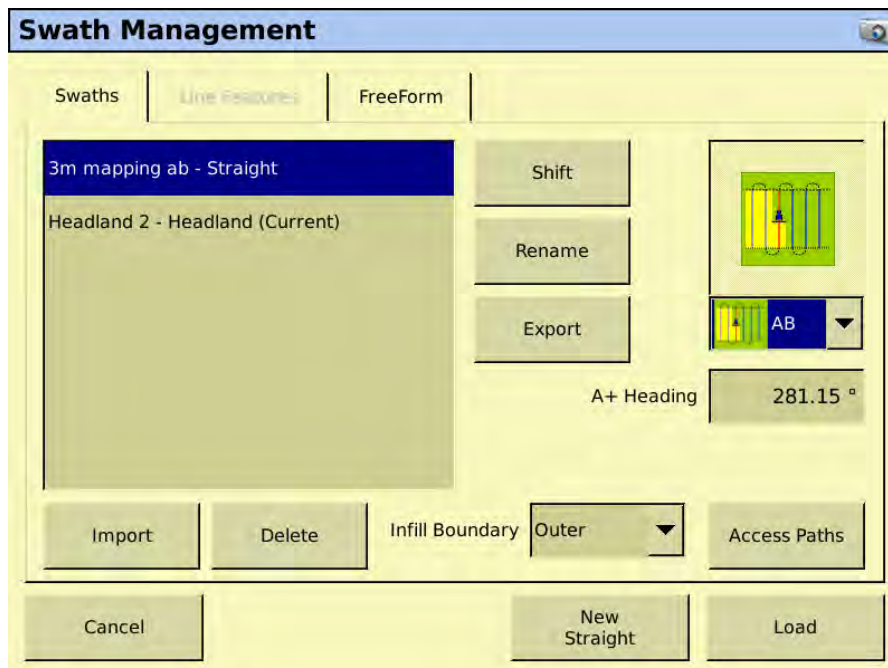


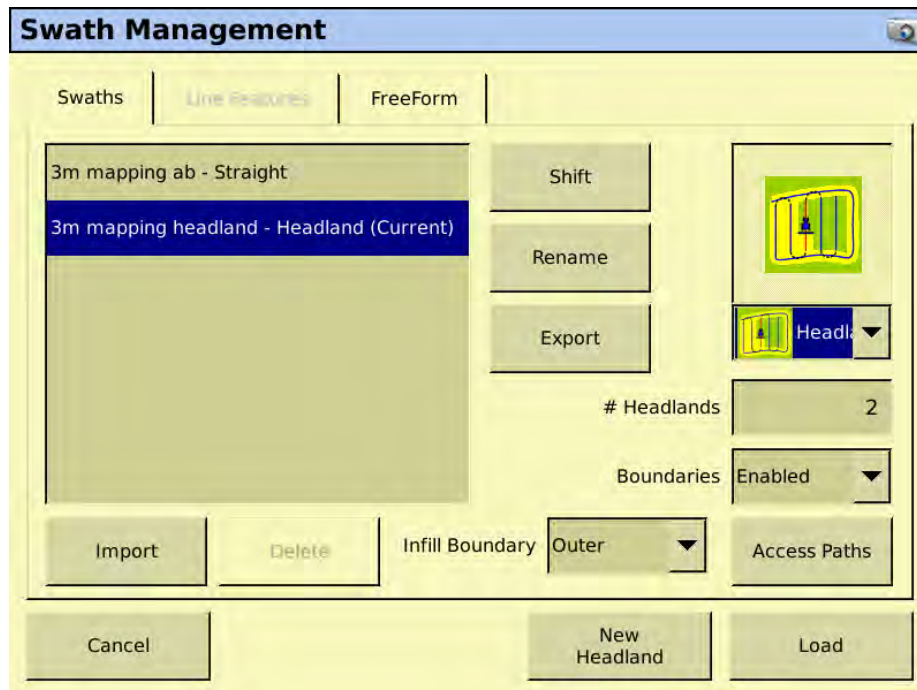
# Shifting Swaths & Headlands



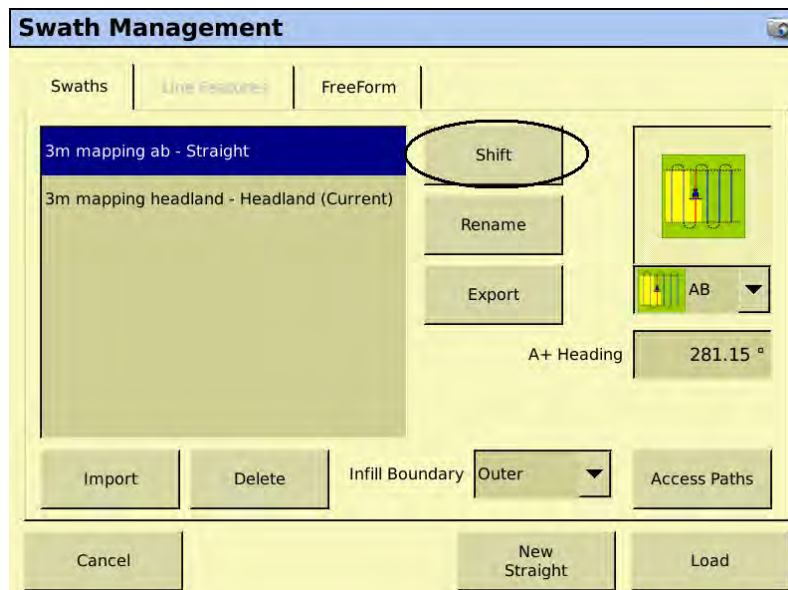
- Go into your swath management you will see a infill AB Line 1 and a Headland 2.
- Rename the infill AB and headland to what the implement was that we just mapped the paddock in eg 3m bar. Touch on the swath that you want to change the name and press rename.



- I would rename it something like this. eg 3m mapping AB

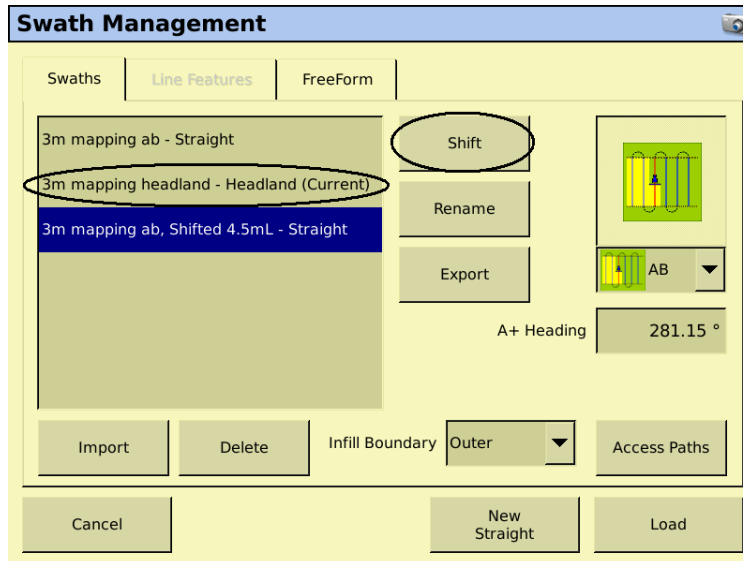


- Once you have done the AB then touch on the headland and rename it. eg 3m mapping headland

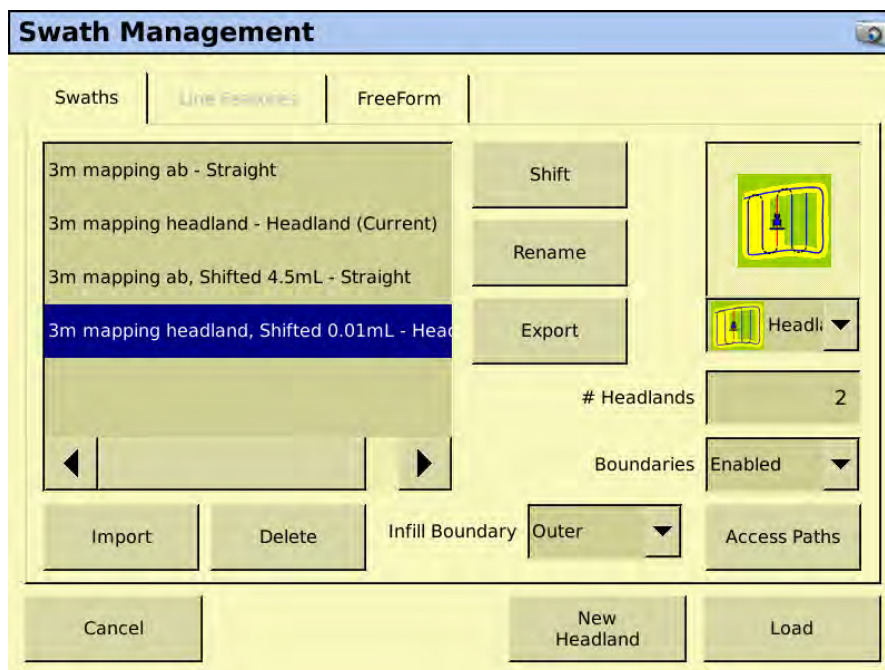


- Once you have mapped the field you can then set up you guidance line to suit all of you implements from the 3m AB and Headland that you have just created.
- To work out how far you need to move your guidance line you need to know the swath width of the implement. In this example we will shift our lines for a 12 meter implement with an AB and Headland that have been created with a 3 meter swath width.
- $\text{New implement width minus mapped implement width divided by two} = \text{Distance to shift guidance line.}$
- For example -  $12\text{meters minus }3\text{meters divided by }2 = 4.5\text{ meters}$
- Once you have worked this out, make sure the field is open and you are facing the way the AB line was originally created (ie - A at rear of tractor and B in front ) touch on the AB line and then

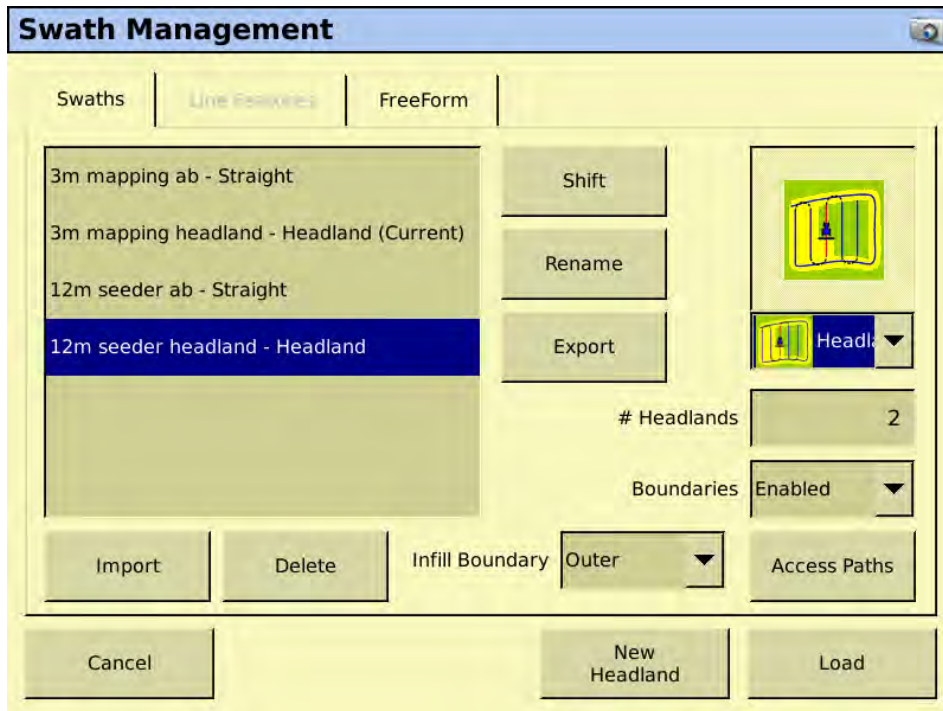
press shift. Enter in 4.5 meters. If you have mapped the field anticlockwise and set the AB line in the same direction as the headland, selected left will bring you into the field and selecting right will move you out. So if your implement is larger than the one you have moved your line from you will select left.



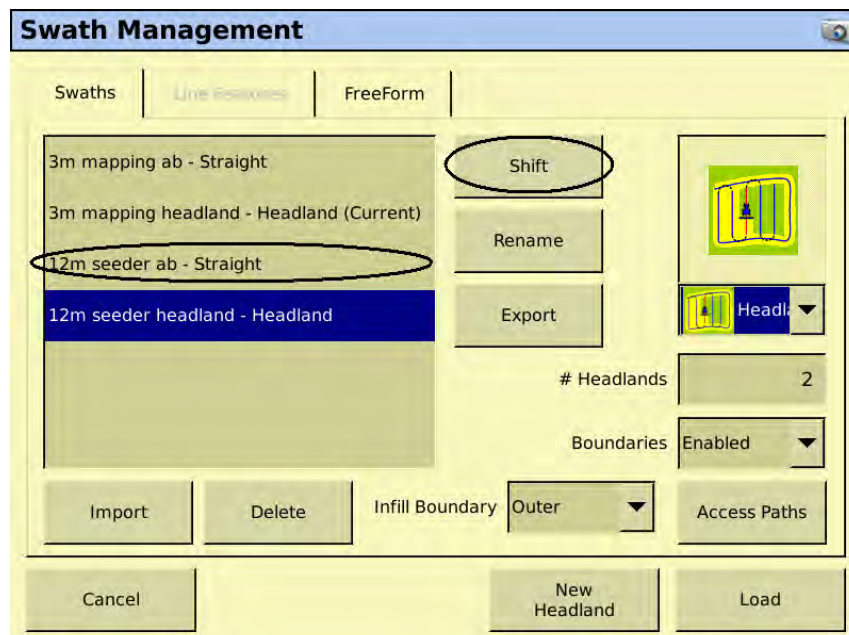
- Once you have done that it should look something like this.
- We then want to move the headland as well.
- You must always have the AB line (straight) above the headland.
- When moving the headland it will automatically adjust the headland width for the implement. You need to enter 0.01cm as the distance to move the headland.



- Once you have shifted your guidance lines it should look something like this. You will see after the guidance name the distance that the line has been moved



- I would rename the guidance line to something like this.
- It is very important to rename the line for future reference.



- If you want to set up your guidance line for inter-row sowing you can make another set of lines moved half of your row spacing.
- Touch on the guidance line (must be AB line first) and then press shift.

**Enter the Shift Distance**

Range: 0.0 m ... 500.0 m

clear 0.15 <<

Left 1 2 3 Metric  
Right 4 5 6 Feet\_Inches  
7 8 9 Decimal Feet  
0 .

Cancel Calculator OK

- Enter in half the spacing. eg 30cm spacing enter in 15cm.
- I would move the guidance line to the left which will move the guidance line in the field as you would have generally set the guidance line right on the fence line.

**Swath Management**

Swaths Line Features FreeForm

3m mapping ab - Straight  
3m mapping headland - Headland (Current)  
12m seeder ab - Straight  
12m seeder headland - Headland  
12m seeder ab, Shifted 0.15mL - Straight

Shift  
Rename  
Export

# Headlands 1  
Boundaries Enabled

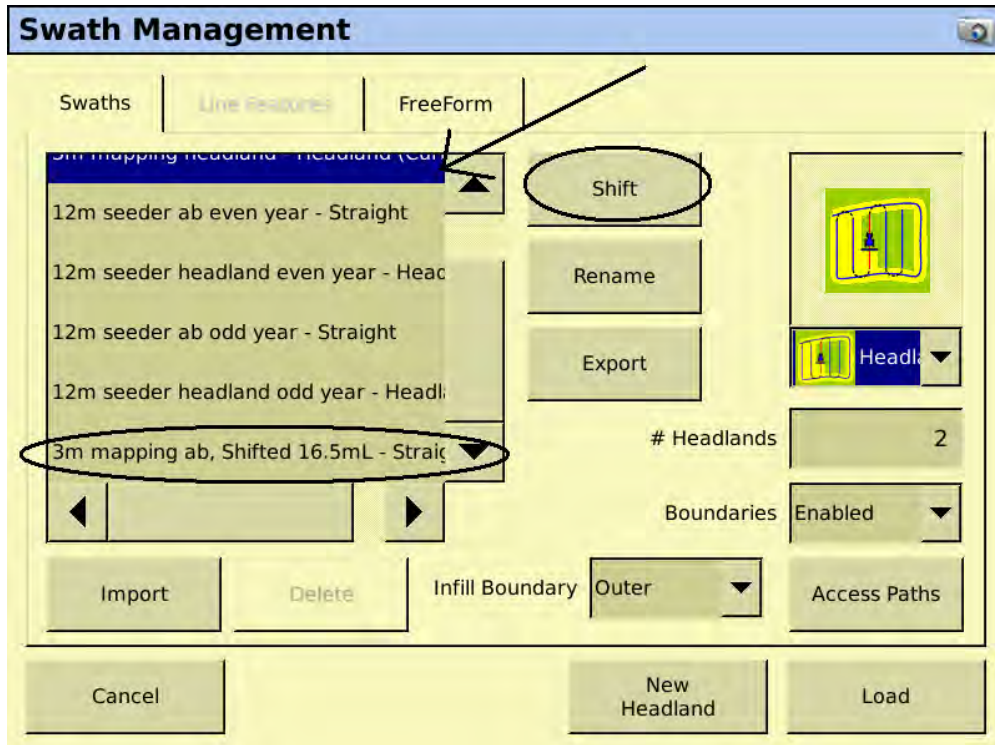
Import Delete Infill Boundary Outer Access Paths

Cancel New Headland Load

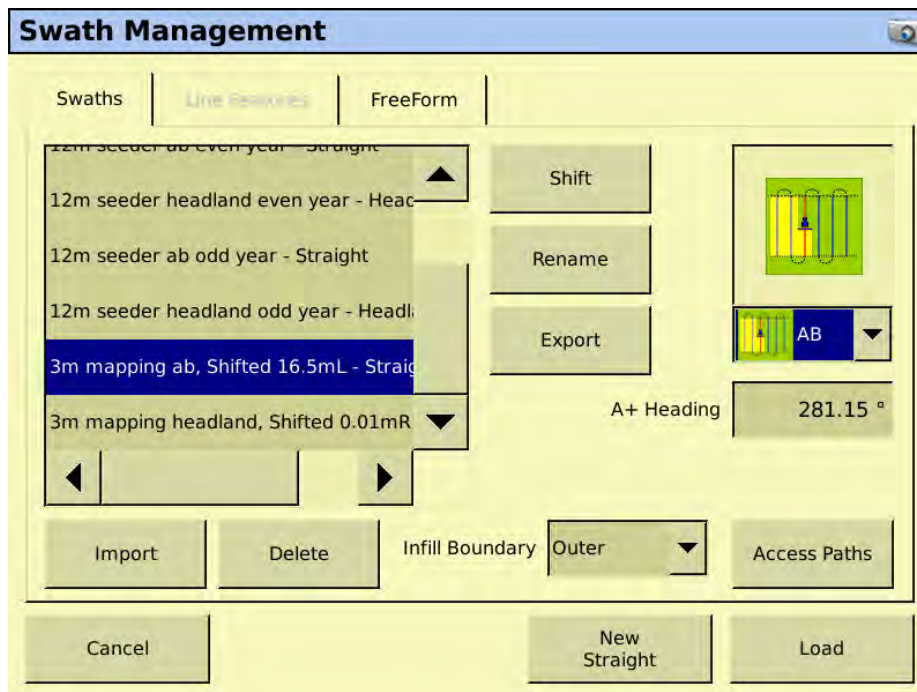
- Once you have hit OK it should look something like this.
- Then you can move the headland as well.
- Touch on the original 12m seeder headland and press shift.

- Once again select a half spacing again but this time when moving the headland Right will move you in the field and Left will move you out.
- So if you have moved the AB line to the left then select Right for the headland.

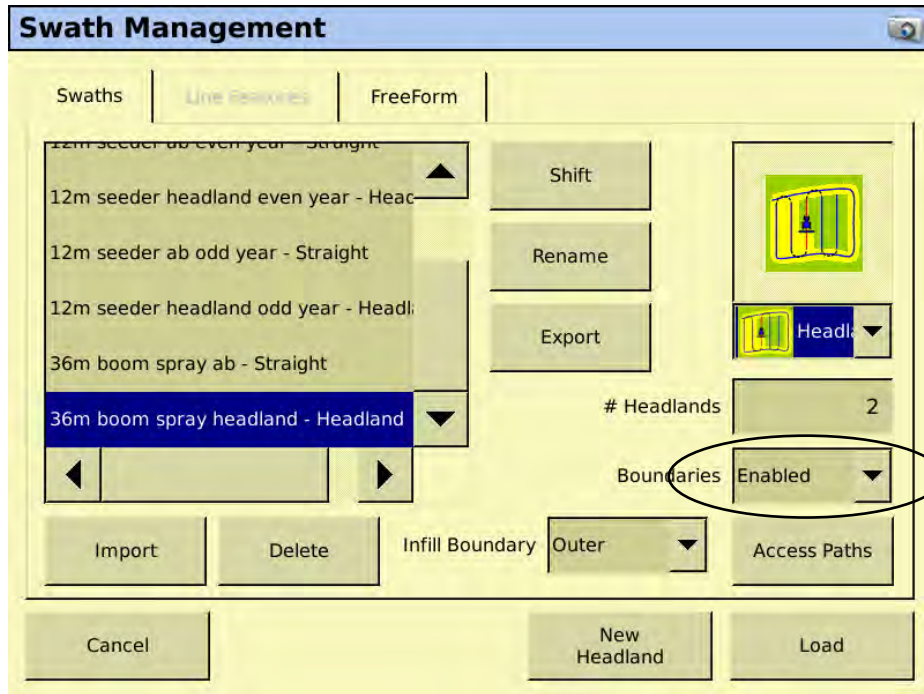
- Once you have got another set of guidance lines set up for inter row sowing I would rename the odd and even years so you can tell which lines you will need to choose year to year.



- If you want to set up another implement you must shift you lines from the original guidance lines that were set for the field eg 3 m mapping AB and 3 m mapping headland.
- We will set up a 36 meter boom.  $36\text{m} \text{ minus } 3 \text{ divided by } 2 = 16.5 \text{ meters}$
- Touch on the AB line first and then press shift. Enter in 16.5 meter to the left as the new implement is wider the one that we are shifting from.



- The move the headland 0.01cm as it will adjust you your width but it must come down the list. It should look like something above.



- I would then rename them 36m boom spray AB and 36m boom spray headland.
- When spraying and using section control – disable the boundaries before loading. Otherwise if your boom goes over the boundary – even by just a little, the outer section will be turned off.