## Catchment and Water Use Tour - Friday 6 March 2015

## 25-Feb

Time		Km	Travel Time
8.30 Assemble at Takaka I-site			
8.40 Bus departs for Fonterra with Thomas Marchant, with representative on bus, leaving at 8.55	Drive By	1	3
9.00 TDC effluent ponds with Graham Fox, with representative on bus, leaving at 9.20	Drive By	2	4
9.35 Arrive Mark Manson's. Farm system, non irrigated leaving at 10.45	Farm Visit	12	15
Fonterra shareholder Information for catchment overview with Mirka	On bus		
11.00 Trustpower - Peter Lily at Lindsay's Bridge, Catchment System changes with Joseph, leaving at 11.45	River Visit	7	13
12.00 Lunch at Upper Takaka Country Club with Manson, Sowman and Harwood's attending. Leaving at 12.40	Hall	5.5	5
12.45 Arrive Nigel Harwood's farm. Hydro and flow sites, irrigation systems and water issues.	Farm Visit	3	5
Takaka River system and TDC water testing with Trevor. Leaving at 2.30	River Visit		
2.40 Arrive Corrigan Sowman farm. Farm System, Irrigation systems and economics	Farm Visit	9.5	10
Catchment System changes at river with Joseph. Leaving at 4.00	River Visit	10	10
4.10 Payne's Ford - Dos Rios Irrigation systems, effluent and plantings (If time allows) Leaving at 4.25	Drive By	4.5	5
4.30 Back to I-site and game over!	TOTAL	54.5	

Health and Safety at all sites will be addressed.

## Visits would cover off:

- Dairy farming operations and other land management practices speak to landowners
- All aspects of an irrigated farm/ different types of irrigation practices including economics
- Catchment connections: upstream downstream changes/impacts, water exchange...
- Some of the headwaters where the water is still pristine.
- Key parts of catchment/ key areas of high value
- Payne's Ford plantings & fencing
- The industry expectations are of their farmer suppliers and how these are measured and monitored.
- Fonterra manufacturing site and how discharges onto land and into water are dealt with.
- Harwood's flow site
- Effluent management systems and options