Adoption and Continuation of PV at Taylors Wines



COLIN HINZE
Vineyard Manager
colin.hinze@taylorswines.com.au

HISTORY OF ADOPTION

2004 – EM38

- Management of High Risk Zones for Imported Water
- Vineyard Redevelopment

2006 – Plant Cell Density

- Vigour Mapping to identify vine variability

2006 – Grape Yield Mapping

- One of two harvesters initially
- Second harvester following season

TAYLORS
CLARE VALLEY

CHALLENGES

- Time and Focus
- Split harvest opportunities limited
- Hardware capabilities
- Software minefield

TAYLORS
CLARE VALLEY

SUCCESSES

- Split Picking

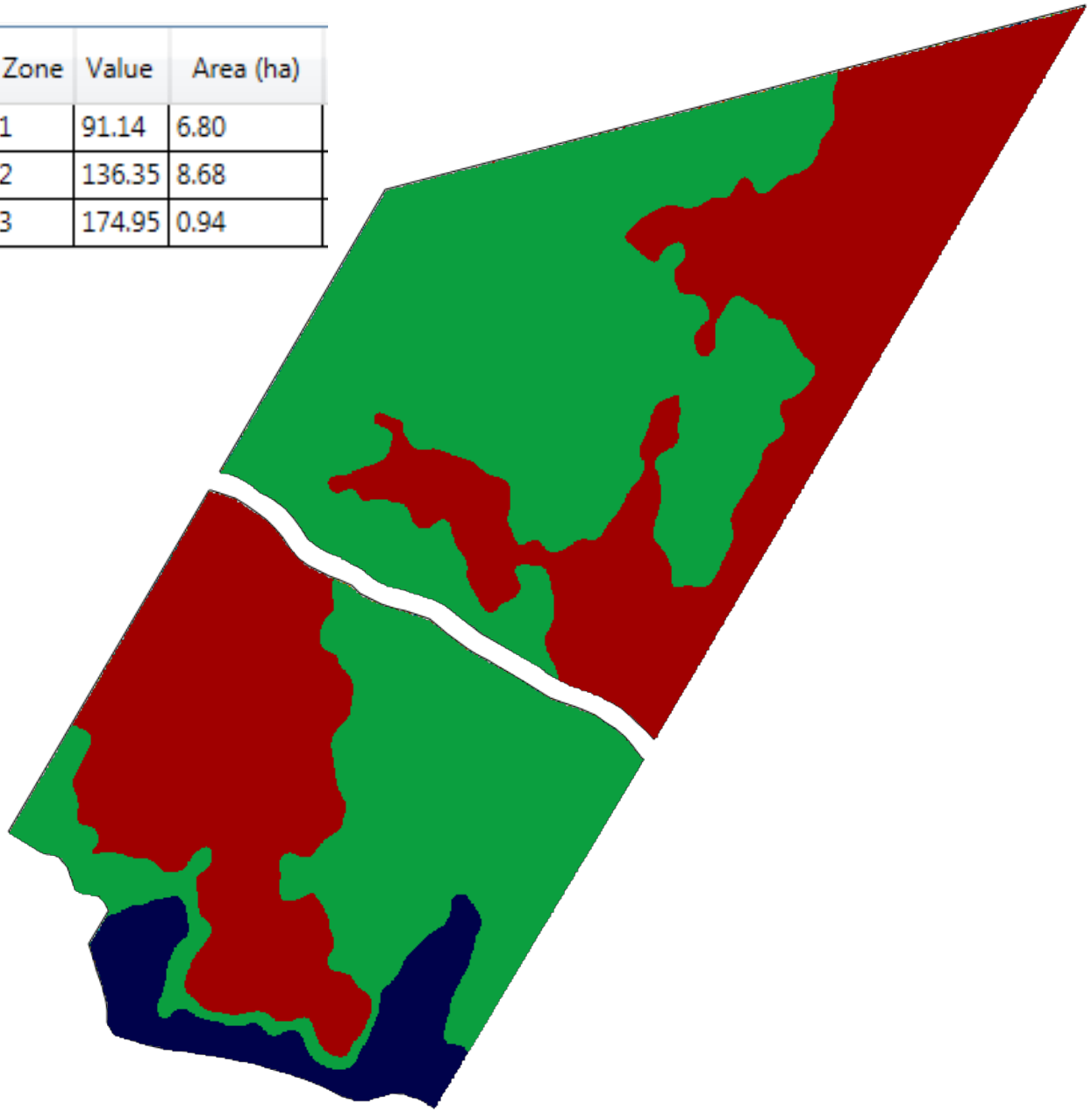
CLARE VALLEY SHIRAZ



- A – 5%
- B – 10%
- C – 85%

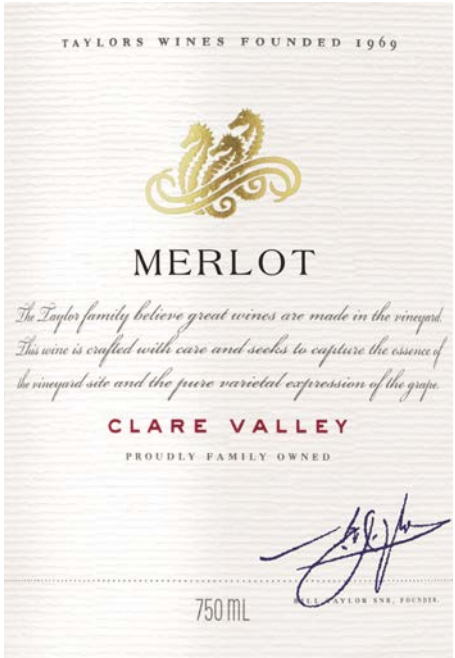
TAYLORS
CLARE VALLEY

	Zone	Value	Area (ha)
	1	91.14	6.80
	2	136.35	8.68
	3	174.95	0.94



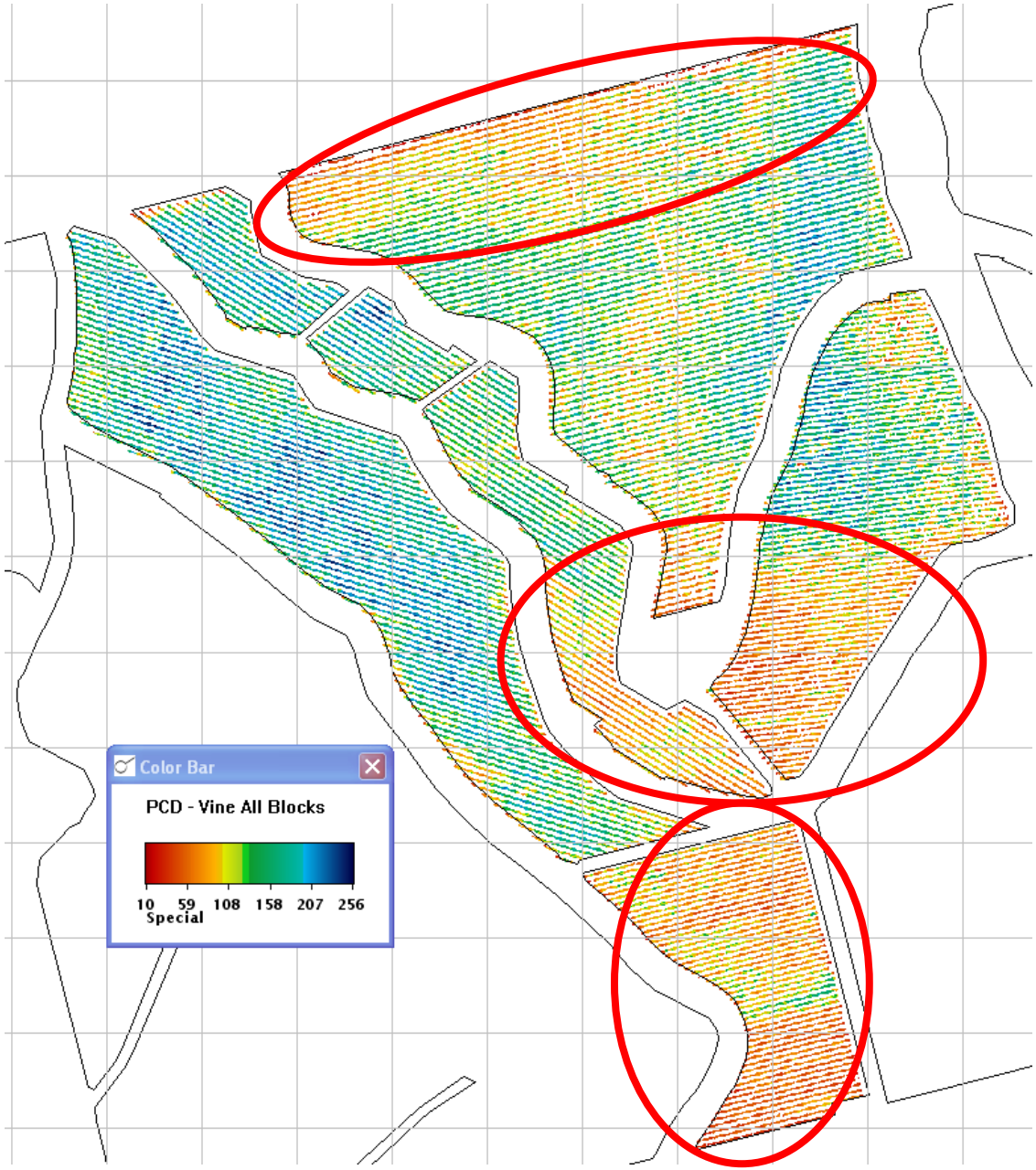
TAYLORS
CLARE VALLEY

CLARE VALLEY MERLOT



- A –
- B –
- C – 100%

TAYLORS
CLARE VALLEY



TAYLORS
CLARE VALLEY

SUCCESSES

- Split Picking
- R&D, Internal Trials

TAYLORS
CLARE VALLEY

Straw



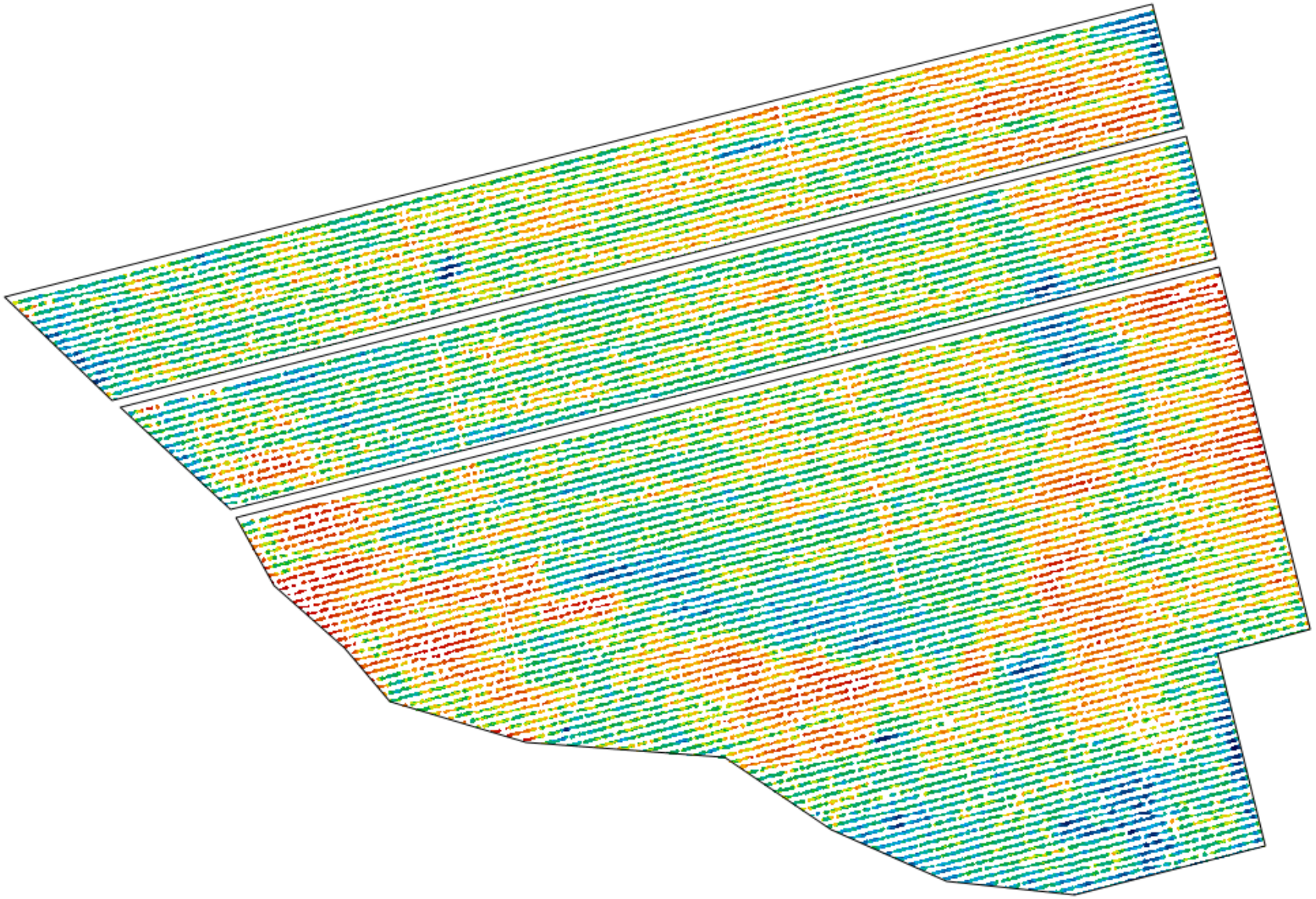
Mulch



Traditional



TAYLORS
CLARE VALLEY



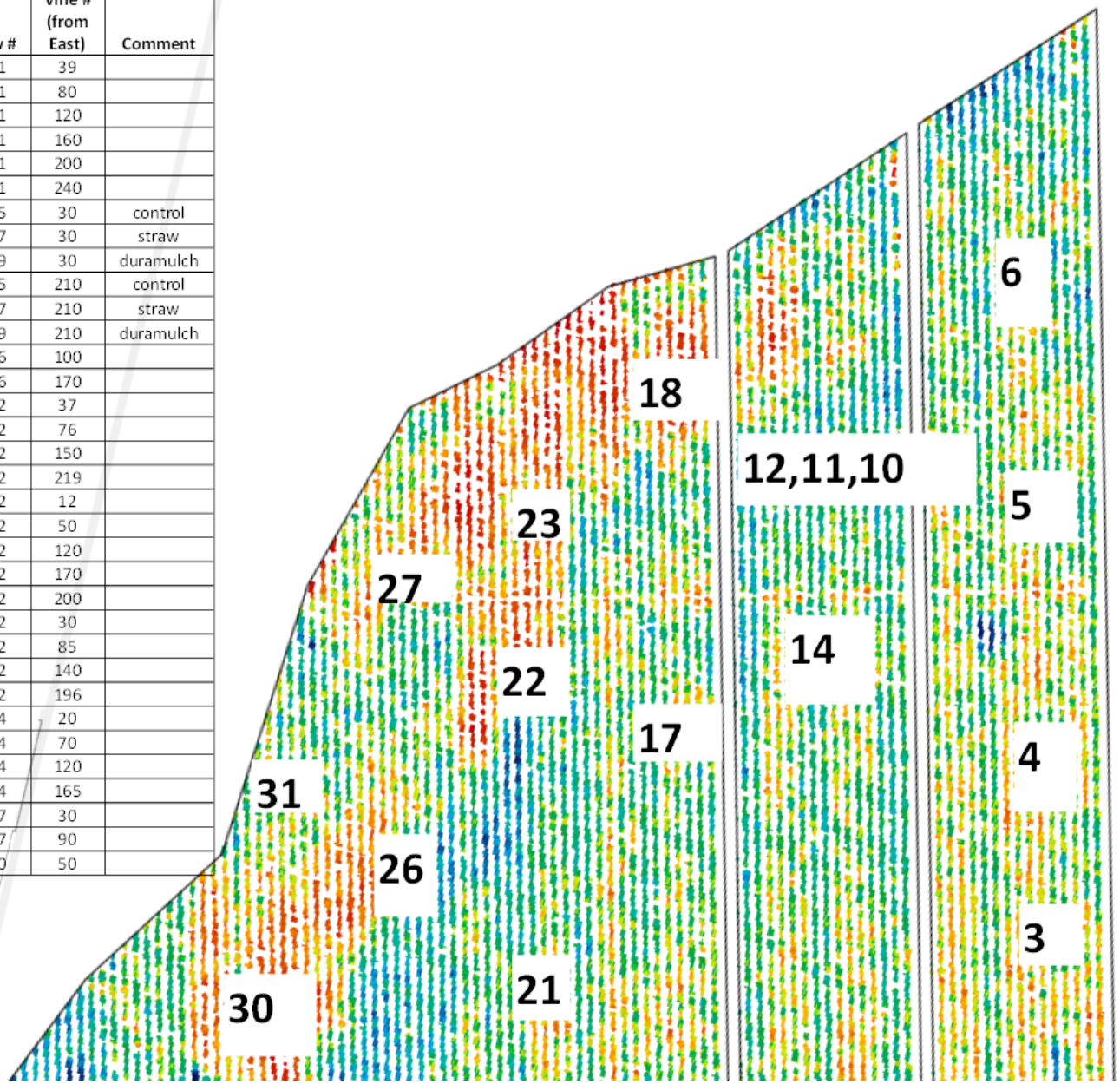
TAYLORS
CLARE VALLEY

SUCCESSES

- Split Picking
- R&D, Internal Trials
- Block Troubleshooting

TAYLORS
CLARE VALLEY

Pit #	Row #	Vine # (from East)	Comment
1	161	39	
2	161	80	
3	161	120	
4	161	160	
5	161	200	
6	161	240	
7	175	30	control
8	177	30	straw
9	179	30	duramulch
10	175	210	control
11	177	210	straw
12	179	210	duramulch
13	176	100	
14	176	170	
15	192	37	
16	192	76	
17	192	150	
18	192	219	
19	202	12	
20	202	50	
21	202	120	
22	202	170	
23	202	200	
24	212	30	
25	212	85	
26	212	140	
27	212	196	
28	224	20	
29	224	70	
30	224	120	
31	224	165	
32	237	30	
33	237	90	
34	250	50	



TAYLORS
CLARE VALLEY

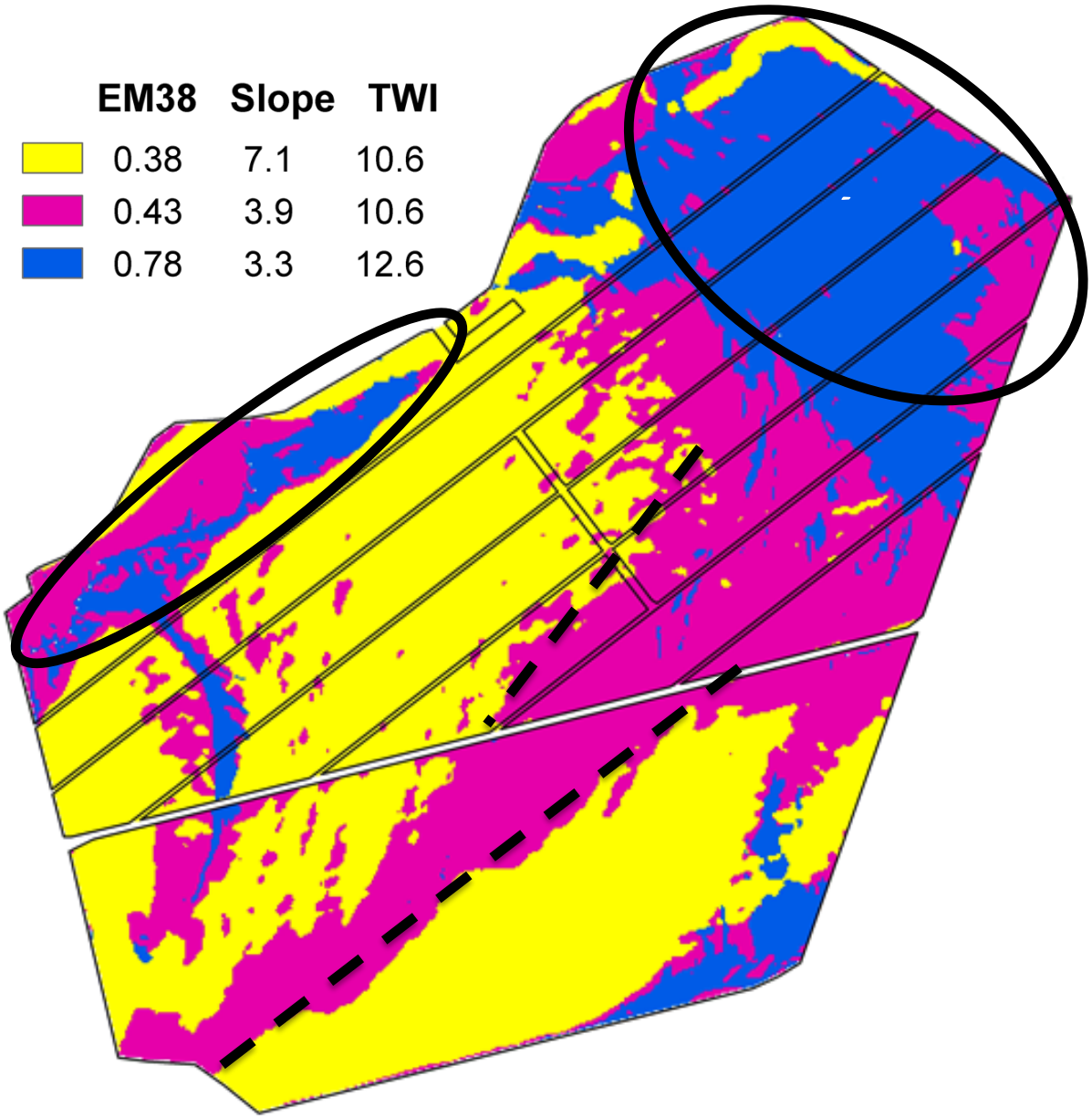
SUCCESSES

- Split Picking
- R&D, Internal Trials
- Block Troubleshooting
- Vineyard Redevelopment

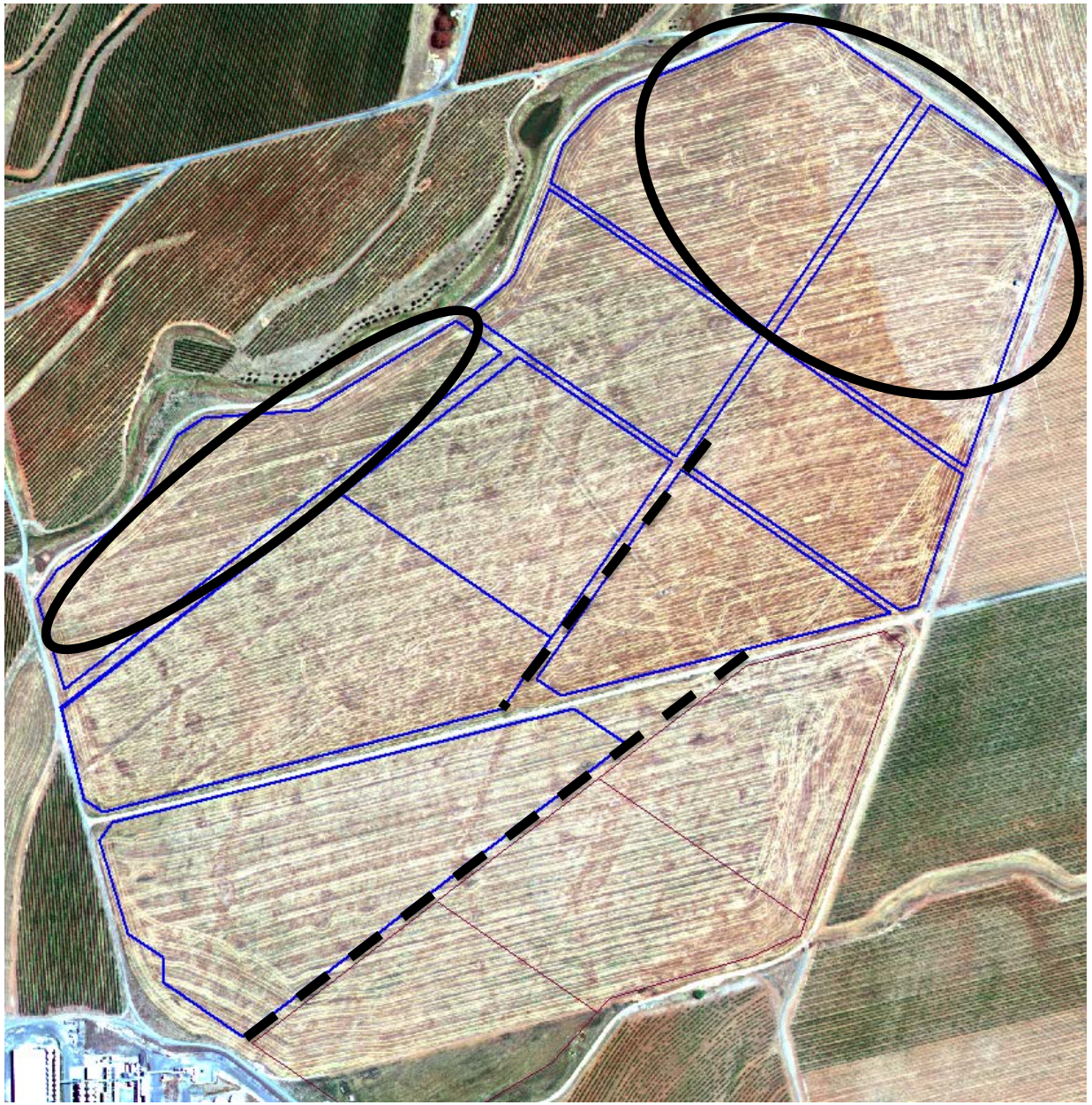
TAYLORS
CLARE VALLEY



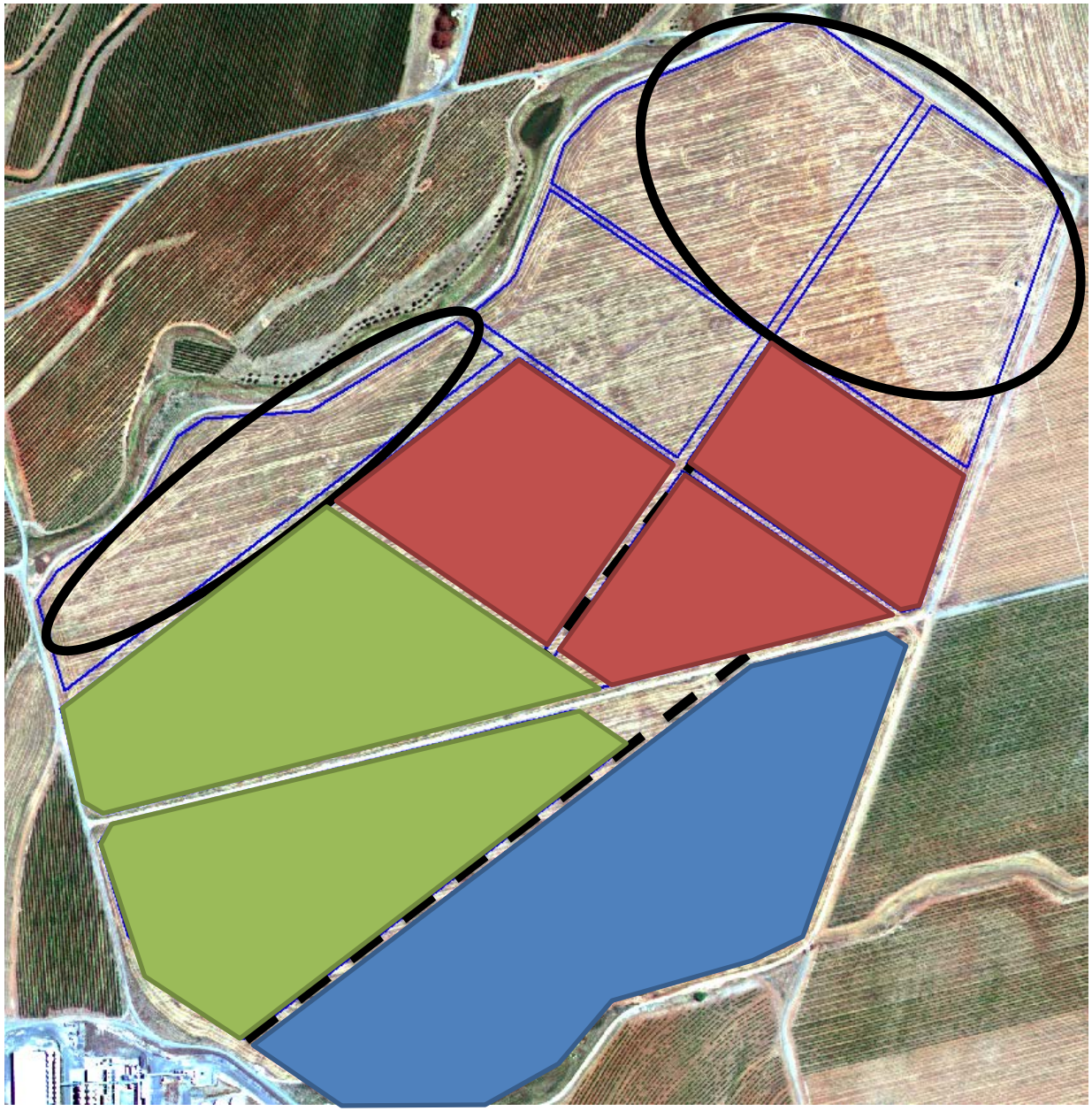
TAYLORS
CLARE VALLEY



TAYLORS
CLARE VALLEY



TAYLORS
CLARE VALLEY



TAYLORS
CLARE VALLEY



TAYLORS
CLARE VALLEY