

Annex I

## Tree Assessment Report (T. Bailey 2006)

TREE ASSESSMENT REPORT

FOR

SEASCAPE GROVE  
SOUTH WEST ROCKS

APRIL 2006

Andrew Tulloch  
Seascape Grove  
Belle O'Connor Street  
South West Rocks

3 April 2006

Dear Andrew,

I have inspected all trees as indicated on the plan and have made comments and recommendations according to:

<b>Condition:</b>	Health and vigour, Structural design / shape
<b>Species type and its position:</b>	Residential Setting and/or roadworks.
<b>Safety:</b>	Damaged, dying and dangerous.

Precinct "A" is to be covered with up to 1.4 metres of fill. This work will kill all trees marked within this area; therefore, trees numbered T584 to T592 should be removed before the area is filled.

A decision on the area along the Eastern boundary should be made after the fill works are completed in Precinct "A". Trees that will have their root systems covered with more than 150 mm of fill should be removed. Most of the trees are Scribbly Gums which are very susceptible to this type of work near them. I recommend that the suggested rock construction be altered in this area and that fire safety clearance is to be considered.

I have inspected trees on the edge of the suggested reserve between blocks 310 and 311 and have made comments accordingly on the attached report. I suggest that the trees inside the reserve be left as natural as possible until the surrounding excavations have taken place. A 100 mm covering of mulch throughout this area would help the remaining trees survive the development works.

Trees outside the south western boundary are not included in these works and were, therefore, not inspected.

Please find the enclosed comments and recommendations outlined on the attached report.

Regards,



Trevor Bailey  
ARBORIST

TREE	INSPECTION COMMENTS	R/L
T300		
T301		
T302		
T303		
T304		
T305		
T306		
T307		
T308		
T309		
T310		
T311		
T312		
T313	Base of tree too close to T315	R ✓ X
T314	Base of tree too close to T315	R ✓ X
T315	Severe damage to base, tree unsound	R ✓ X
T316	Tree in immediate path of roadworks	R ✓ X
T317	Tree in immediate path of roadworks	R ✓ X
T318	Tree in immediate path of roadworks	R ✓ X
T319	Tree in immediate path of roadworks	R ✓ X
T320	Roadworks will severely damage root system	R ✓ X
T321	Co-dominant from base, unsound	R ✓ X
T322	Large deadwood damage at base	R ✓ X
T323	Tree in immediate path of roadworks	R ✓ X
T324	Roadworks will severely damage root system	R ✓ X
T325	The removal of T326 will destroy root system	R ✓ X
T326	Tree in immediate path of roadworks	R ✓ X
T327	Tree in immediate path of roadworks	R ✓ X
T328	Tree in immediate path of roadworks	R ✓ X
T329	Severe damage to base, tree unsound, termites	R ✓ X
T330	Good health and vigour, minor deadwood	L ✓ X
T331		
T332		
T333		
T334		
T335		
T336		
T337		
T338		
T339	Good health and vigour, minor deadwood	L ✓ X
T340	Good health and vigour, minor deadwood	L ✓ X
T341	Tree in immediate path of roadworks	R ✓ X
T342	Good health and vigour, minor deadwood	L ✓ X
T343	Residential setting	R ✓ X
T344	Multi-stemmed from base, indicates regrowth	R ✓ X
T345	Multi-stemmed from base, indicates regrowth	R ✓ X
T346	Multi-stemmed from base, indicates regrowth	R ✓ X
T347	Good health and vigour, minor deadwood	L ✓ X
T348	Good health and vigour, minor deadwood	L ✓ X
T349	Major damage at base, unsound	R ✓ X
T350	Good health and vigour, minor deadwood	L ✓ X
T351	Residential setting	R ✓ X
T352	Poor structural design/shape for area	R ✓ X
T353	Tree in immediate path of roadworks	R ✓ X

TREE	INSPECTION COMMENTS	R/L
T354	Tree in immediate path of roadworks	R ✓ X
T355	Poor structural design/shape for area	R ✓ X
T356	Major damage at base, unsound, termites	R ✓ X
T357	Good health and vigour, minor deadwood	L X
T358	Major damage at base, unsound	R ✓ X
T359	Residential setting	R ✓ X
T360	Residential setting	R ✓ X
T361	Tree in immediate path of roadworks	R ✓ X
T362	Roadworks will severely damage root system	R ✓ X
T363		
T364		
T365		
T366		
T367		
T368		
T369		
T370		
T371		
T372		
T373		
T374		
T375		
T376		
T377		
T378	Tree in immediate path of roadworks	R ✓ X
T379	Tree in immediate path of roadworks	R ✓ X
T380	Good health and vigour, minor deadwood	L ✓ X
T381		
T382		
T383		
T384		
T385		
T386		
T387		
T388		
T389		
T390		
T391	Roadworks will severely damage root system	R ✓ X
T392	Roadworks will severely damage root system	R ✓ X
T393	Roadworks will severely damage root system	R ✓ X
T394	Roadworks will severely damage root system	R ✓ X
T395	Roadworks will severely damage root system	R ✓ X
T396		
T397		
T398		
T399		
T400	Roadworks will severely damage root system	R ✓ X
T401	Tree in immediate path of roadworks	R ✓ X
T402		
T403		
T404		
T405		
T406		
T407	Tree in immediate path of roadworks	R ✓ X

TREE	INSPECTION COMMENTS	R/L
T408	Good health and vigour, minor deadwood, thinning crown	L X
T409	Severe damage at base, unsound	R X
T410		
T411	Good health and vigour, minor deadwood	L V
T412	Severe damage at base, unsound	R ? ←
T413		
T414		
T415	Good health and vigour, minor deadwood	L / X
T416	Tree in immediate path of roadworks	R / V
T417	Tree in immediate path of roadworks	R / X
T418	Tree in immediate path of roadworks	R / X
T419		
T420		
T421		
T422		
T423	Dead, dying, dangerous	R / X
T424	Residential setting	R / X
T425	Severe damage at base, unsound	R / X
T426	Severe damage at base, unsound	R / X
T427		
T428	Severe damage at base, unsound	R / X
T429	Severe damage at base, unsound	R / X
T430		
T431		
T432	Severe damage at base, unsound	R / X
T433	Severe damage at base, unsound	R / X
T434	Severe damage at base, unsound	R / X
T435	Residential setting	R / X
T436	Residential setting	R / X
T437	Residential setting	R / X
T438	Severe damage at base, unsound	R / X
T439	Severe damage at base, unsound	R / ? ←
T440	Residential setting	R / X
T441	Residential setting	R / X
T442	Roadworks will severely damage root system	R / X
T443	Tree in immediate path of roadworks	R / ? ←
T444	Tree in immediate path of roadworks	R / X
T445	Roadworks will severely damage root system	R / X
T446	Roadworks will severely damage root system	R / X
T447		
T448	Large cavity through whole tree	R / X
T449		
T450	Good health and vigour, minor deadwood	L /
T451	Severe damage at base, unsound	R / V
T452	Good health and vigour, minor deadwood	L / X
T453		
T454		
T455	Good health and vigour, minor deadwood	L / X
T456		
T457	Good health and vigour, minor deadwood	L / V
T458	Severe damage at base, unsound	R / X
T459	Fair health, thinning crown	L / V
T460	Fair health, thinning crown	L / X
T461	Residential setting	R / X

TREE	INSPECTION COMMENTS	R/L
T462	Large deadwood , some cavities	R / X
T463		
T464		
T465		
T466		
T467		
T468		
T469		
T470	Poor structural design/shape for area	R / X
T471	Good health and vigour, minor deadwood	L / X
T472		
T473		
T474		
T475		
T476		
T477		
T478		
T479		
T480		
T481		
T482	Severe damage at base, unsound	R / X
T483	Good health and vigour, minor deadwood	L /
T484	Good health and vigour, minor deadwood	L /
T485	Roadworks will severely damage root system	R / X
T486	Roadworks will severely damage root system	R / X
T487	Roadworks will severely damage root system	R / X
T488	Severe damage at base, unsound	R / X
T489		
T490		
T491		
T492		
T493		
T494		
T495		
T496	Residential setting	R / X
T497	Residential setting	R / X
T498	Residential setting	R / X
T499	Residential setting	R / X
T500	Residential setting	R / X
T501	Good health and vigour, minor deadwood	L / X
T502	Good health and vigour, minor deadwood	L / X
T503	Good health and vigour, minor deadwood	L / X
T504	Good health and vigour, minor deadwood	L / X
T505		
T506	Tree in immediate path of roadworks	R / X
T507	Tree in immediate path of roadworks	R / X
T508		
T509		
T510		
T511		
T512		
T513		
T514		
T515		

TREE	INSPECTION COMMENTS	R/L
T516		
T517		
T518		
T519	Good health and vigour, minor deadwood	L / X
T520	Severe termite damage, suspect	R / X
T521	Heavy lop to even weight of tree	L / X
T522	Tree in immediate path of roadworks	R / X
T523	Tree in immediate path of roadworks	R / X
T524	Severe termite damage, tree unsound	R / X
T525	Residential setting	R / X
T526	Good health, minor termite damage	L / X
T527	Residential setting	R / X
T528	Good health and vigour, minor deadwood	L / X
T529	Struck by lightening, severe damage	R / X
T530	Dieback, termites, thinning crown	R / X
T531	Damage by existing works, severe dieback	R / X
T532	Severe termite damage, suspect	R / X
T533	Tree in immediate path of roadworks	R / X
T534	Tree in immediate path of roadworks	R / X
T535	Residential setting	R / X
T536	Residential setting	R / X
T537	Residential setting	R / X
T538	Grows within T537	R / X
T539	Residential setting, juvenile tree	R / X
T540	Poor structural design/shape for area	R / X
T541	Good health and vigour, minor deadwood	L / X
T542	Good health and vigour, minor deadwood	L / X
T543	Good health and vigour, minor deadwood	L / X
T544	Good health and vigour, minor deadwood	L / X
T545	Good health and vigour, minor deadwood	L / X
T546	Poor structural design/shape for area	R / X
T547	Residential setting	R / X
T548	Residential setting	R / X
T549	Residential setting	R / X
T550	Poor structural design/shape for area	R / X
T551	Residential setting	R / X
T552	Residential setting	R / X
T553	Good health and vigour, minor deadwood	L / X
T554	Grows within T553	R / X
T555		
T556		
T557		
T558		
T559		
T560		
T561		
T562		
T563		
T564		
T565		
T566		
T567		
T568		
T569		

TREE	INSPECTION COMMENTS	R/L
T570		
T571		
T572	Co-dominant from base, unsound	R / X
T573		
T574		
T575	Fair health, thinning crown	L ' X
T576		
T577	Good health and vigour, minor deadwood	L / X
T578	Good health and vigour, minor deadwood	L ' X
T579	Good health and vigour, minor deadwood	L ' X
T580	Residential setting	R ' X
T581	Residential setting	R / X
T582	Fair health, thinning crown	L ' X
T583	Good health and vigour, minor deadwood	L ' X
T584		
T585		
T586		
T587		
T588		
T589		
T590		
T591		
T592		
T593		
T594		
T595		
T596		
T597		
T598		
T599		
T600		
T601		
T602		
T603	Good health and vigour, minor deadwood	L / X
T604	Tree in immediate path of roadworks	R / X
T605		
T606		
T607		
T608		
T609		
T610		
T611		
T612		
T613		
T614		
T615		
T616		
T617		
T618		
T619		
T620		
T625	Tree in immediate path of roadworks	R X

## DGEAR\_REPORT

### ITEM

#### 2.4.2.

"Tree assessment report for those trees to be removed and retained:.

- The trees within the Project application area have been accurately located by survey and were individually numbered as shown on the attached plan. A schedule of the tree details is attached. Details relating to species and size were also recorded. To determine if a tree was to be retained in the development each of the specimens was evaluated with the following criteria:
  - (1) Is the specimen directly affected by road construction including earthworks;
  - (2) Is the specimen directly affected by services constructing;
  - (3) Is the specimen's root system likely to be disturbed by trenching or excavation for roads and services;
  - (4) Is the specimen dead, dying or dangerous in a residential environment.

The application of this criteria has enabled the production of the Tree Detail Plan Sheets 1 and 2 attached.

The assessment of the tree health was carried out by Mr Trevor Burley. The results of the analysis are shown in the attached Annexure.