

OPERATIONAL & SAFETY BRIEFING:

MISSION / COMMAND ORGANISATION:

- Command Incident Commander (IC) / Immediate Supervisor
- Specific tactical assignments

REPORTING:

- Report to the Incident Command Post (ICP) on arrival at the incident Receive briefing from the relevant IC, Operations Section Chief (OSC) or Divisional
- Make sure you understand the IC's objectives and intent
- Ask for a contingency plan in the event of the current plan failing Confirm the Division you are assigned to Confirm preferred communication method

- Confirm your chain of command
- Confirm reporting intervals Confirm operational period
- Ask what Hazards/Risks might be encountered

STRUCTURE DEFENCE NOTES:

- Most homes have above ground utility lines and some LPG tanks for cooking usually at the
- In many instances there is little to no defensible space around structures If firefighters are in danger undertaking structure protection, application of Class A foams
- /retardants by engines or helicopters around these structures will be necessary. Firefighters may need to ensure that residents have left, apply foams/retardants, and then leave the areas
- and return after the head of the fire has passed to extinguish residual fire The OSC or any DIV/SUP considering defensive backburning, is required to get approval from IC prior to initiating the backburn

COMMUNICATIONS:

- Incident-specific WhatsApp Group
- Radio communication may be intermittent
- Cell phone reception is usually poor
- Tactical, command, air-to-ground frequencies, cell phone numbers, etc
- If available, request a secondary tactical frequency
- Responding agencies are to maintain their own communication system amongst their own resources and then link to ICP

RISK MANAGEMENT:

• Identify known and expected hazards and risks

GENERAL SAFETY:

- Brief crews on LACES (Lookout, Awareness, Communications, Escape Routes and
- Safety Zones), 10's and 18's Keep hydrated, watch others crew members for signs of hypothermia and hyperthermia as well as fatigue

SITE AREA HAZARDS:

- Ingress and egress pose critical complications for firefighters entering and civilians
- Safe areas for firefighters and civilians are limited. See map for community halls and
- temporary refuge area (TRA), safety zones and assembly points
- Identify control measures to eliminate hazards and reduce risk
- Brief crews on the resource considerations for the area • Identify trigger points for disengagement or revaluation of the operational plan

WHEN TO GET OUT!

- Fire is making sustained runs and you have inadequate defensible spaces based on the
- length of the observed flames
 Your water supply will not outlast the fire threat
- More spot fires than you can suppress
- Fire intensity dictates leaving the area immediately
- You can no longer ensure compliance with LACES

 Notable atmospheric instability (fire whirls, winds snaps and pyro-cumulus clouds)

FIRE

- Protect the lives of the responders and public
- Protect residences and structures using aggressive perimeter control tactics.
- Plan for and develop potential Structure Protection Group(s) to conduct reconnaissance, prepare structures for defence, and assist as needed with protection and evacuation of citizens if perimeter control cannot

GENERAL COMMAND CONSIDERATIONS:

- All fires (structural and wildfire) in this area fall under the jurisdiction of the Overstrand Municipality.
 The early designation and use of incident facilities such as ICP's, Staging Areas and Temporary Refuge
 Areas is critical due to the narrow road structure and minimal turnaround space. The IC may exercise
 the option to shelter residents in place or evacuate as the incident dictates.
 Temporary refuge areas should not be used in lieu of evacuation.
- Ingress and egress routes pose critical complications for firefighters entering and civilians exiting the
- Communications in the area are challenged; most areas have limited cellular coverage. Radio coverage may

SPECIFIC COMMAND CONSIDERATIONS:

Betty's Bay and Pringle Bay can be summarised as being predominately middle-upper class coastal residential area consisting of single-family residences, interspersed with vacant plots forming part of a complex wildland-urban intermix. Many residences remain vacant except for holiday weeks and weekends in the summer months. The community in both areas is predominantly retired and elderly.

Structures in and around Betty's Bay and Pringle Bay can be summarised as a mix of large mediumhigh income value, single residential holiday residences along with low-medium income permanent residents. Structural building materials vary widely. However, wooden structures and thatched roofing are noted. Garden landscaping preferences include low maintenance indigenous vegetation interspersed with woody invasive alien vegetation adding to the complex wildland-urban intermix.

Fences and gates:

- There are numerous security gates and access control points throughout the two areas, however most of these gates can be opened with little effort. If possible IC is to arrange for gates to be opened in advance There are no substantive gates or fences in Betty's Bay.
- In Pringle Bay, there are two locked gates controlling specific roads and the IC would need to notify the gate
 - Sea Farm Nature Reserve gate can only be unlocked by the warden on 083 4583773
 - Pringle Bay Small Holding gate can only be unlocked by the owner on 083 227 5498

- Many homes are accessed by tight narrow driveways with little to no turn around areas.
- Roads in many areas are narrow and there are no laybys for pulling over to let vehicles pass. Roads are overgrown in some places with vegetation (indigenous and invasive species).

- The fuels comprise dense, low to medium tall scrublands interspersed with patches of taller emergent plants Trees and tall shrubs are more prevalent within the residential areas. The coastal strips comprise dense, medium-high closed vegetation with a prevalent succulent shrub community.
- Many of the areas are inundated with invader plant species that will make the wildfires more intense (burn
- Boggy marsh vegetation is common and the dense mat of subterranean organic matter can smoulder for many days unseen making re-ignitions in these localities with unburnt edges likely.

- The two areas comprise of high narrow kloofed mountains with steep to gentle slopes, undulating, foothill plains and hills of varied aspect.
- Wetland seeps and seasonal streams fragment these flats and drain into small lakes or the coast with either rock edged or medium to low sand dunes giving way to the ocean.
- Soft soils, steep slopes, dense vegetation and marshy areas make for slow and sometimes impenetrable crew movement through the veld.

- The predominant winds that contribute to the increased risk in the two areas are as follows:
 - In Pringle Bay, the high risk wind is the South Easterly as this will drive fires into the residential areas from the surrounding natural areas.
 - In Betty's Bay, the high risk wind is the North Westerly as this will drive fires into the residential areas. These are usually prefrontal winds and history has shown that these winds can be devastating.

PLEASE NOTE: If the above wind direction changes are noted, inform all concerned immediately as there is a potential

Coastal proximity results in a generally high morning RH level. The coastal regions ensure that the temperature variances are moderated.

- Hydrants the hydrants are all indicated on the maps. The primary and most used hydrants are indicated on the main map. Please note that in some areas no more than three hydrants can be used at the same time due to the
- capacity of the lines as well as the pressure in the system. Check with the IC or OSC if there are concerns. Reservoirs – there is limited water storage capacity in the local reservoirs. If the power supply is interrupted, it will hamper the pressure and the supply of water.
- Water Bodies there are multiple inland natural water sources and all may be used for combating wildfires. There are three water bodies from which the helicopters can collect water (besides the sea) and they are indicated on the main map with their respective GPS coordinates.

Evacuation consideration/road closures:

Should the IC decide to order an "evacuation" or "shelter in place" in a portion of the area, the following items should

- It needs to be ORDERED EARLY and communicated clearly!
- Identify and use routes of travel for all vehicles and coordinates with law enforcement/ South African Police Services, and consider the establishment of an Evacuation Task Team. Assign a Public Information Officer (PIO), an assistant or a fire services representative to any evacuation
- centre/point(s) as soon as possible Consider animal/livestock evacuation needs.
- Many of the homes are built of non-fire resistant materials, have little or no vegetation clearance, with inadequate roads and turnarounds
- The commonly used safety zone for residents of both communities is the Intertidal Zones (dunes/beaches/rocky shore) in the event of a wildfire. These areas are suitable for responders.

Resource request recommendations

In some areas there is limited road access, where structural vehicles are too large and/ or where it is unsafe for them to enter. In these circumstances, the IC should strongly consider Bush vehicles in place of

Cooperating agencies

- Overstrand Municipality WCPG - Emergency Medical Services
 Greater Overberg Fire Protection Association
- Overberg District Municipality CapeNature Working on Fire Volunteer Wildland Firefighting Organisations • WCPG - Fire Brigade Services • City of Cape Town

WCPG - Traffic Services South African National Biodiversity Institute

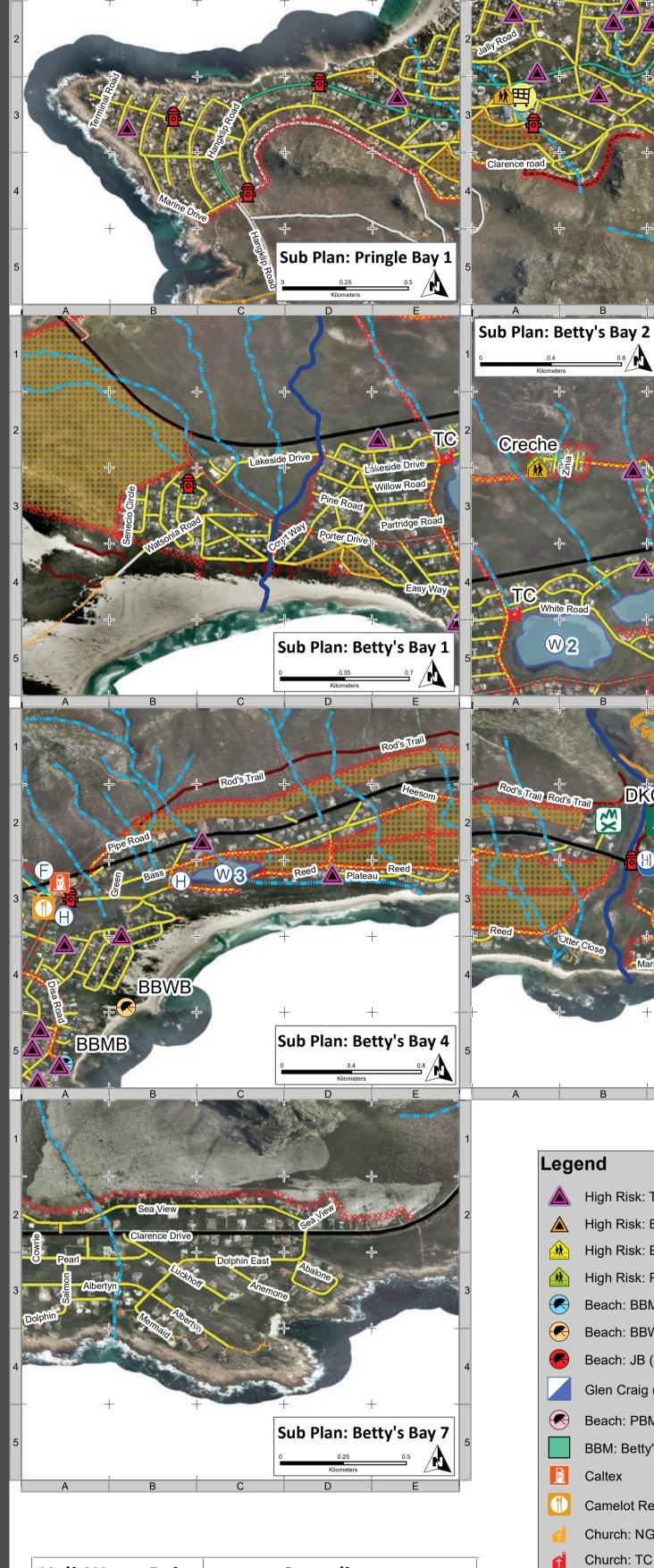
• WCPG - Disaster Management • South African Police Services

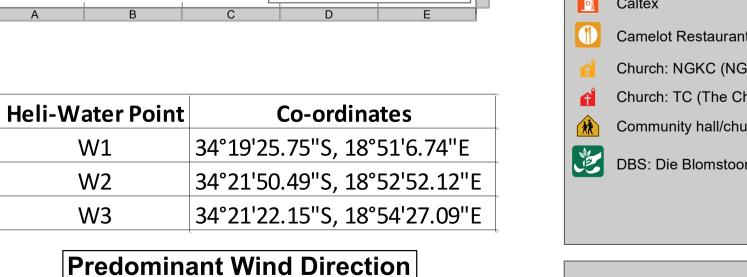
| IC - initial attack IC becomes OSC OSC Liaison Officer PIO (1 at ICP & 1 at Staging/Assembly area)

POSSIBLE INCIDENT MANAGEMENT TEAM:

- Safety Officer DIV/SUPs Planning Section Chief (PSC) Logistics Section Chief (LSC)
- OSSIBLE FIRE SUPPRESSION RESOURCES:

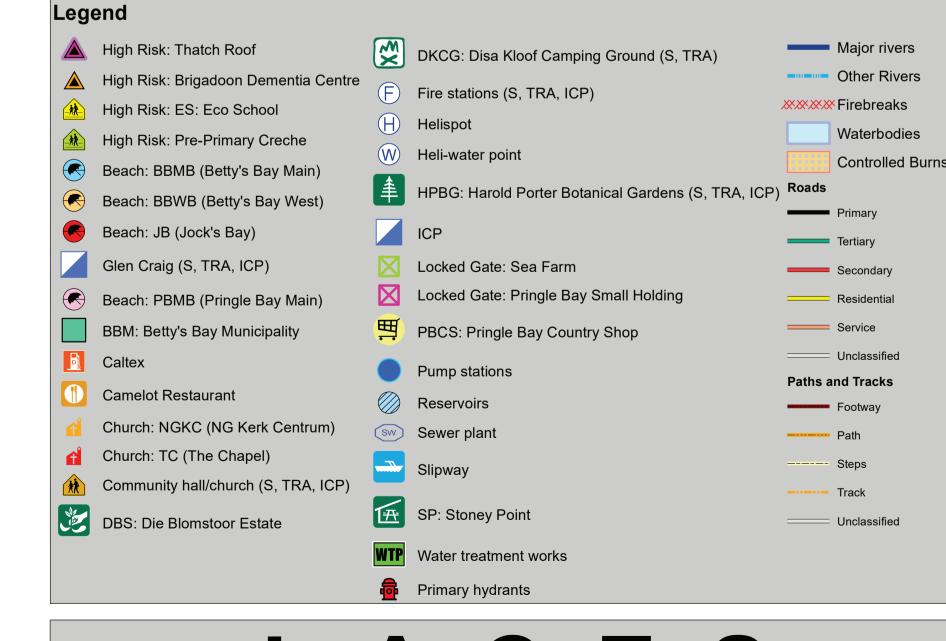
Contracted Wildfire Crews





Summer: South-East

Winter: North-West or Prefrontal System



Sub Plan: Betty's Bay 3

Sub Plan: Betty's Bay 6

Sub Plan: Pringle Bay

Sub Plan: Betty's Bay 5

ACES

Lookouts-Awareness-Communication-Escape Routes-Safety Zones