

**Appendix A (Addendum A-1): Alternatives Co-ordinates**

## APPENDIX A (Addendum A-1)

### Latitude and longitude co-ordinates every 250m along proposed alternative pipeline routes.

#### Alternative:

##### Alternative 1 (preferred – red route)

- Starting point of the activity (A)
- 250m from starting point (b)
- 500m from starting point (c)
- 750m from starting point (d)
- 1000m from starting point (e)
- 1250m from starting point (f)
- 1500m from starting point (g)
- 1750m from starting point (h)
- 2000m from starting point (i)
- End point (C) - 2134m from starting point

#### Latitude (S):

#### Longitude (E):

29°36'37.91"S	24° 6'19.25"E
29°36'32.94"S	24° 6'18.70"E
29°36'25.85"S	24° 6'23.28"E
29°36'25.69"S	24° 6'14.63"E
29°36'27.27"S	24° 6'5.67"E
29°36'30.34"S	24° 5'57.16"E
29°36'32.53"S	24° 5'48.55"E
29°36'34.44"S	24° 5'39.63"E
29°36'35.24"S	24° 5'30.56"E
29°36'36.13"S	24° 5'24.40"E

##### Alternative 2 (not preferred - blue route)

- Starting point of the activity (A)
- 250m from starting point (b)
- 500m from starting point (c)
- 750m from starting point (d)
- 1000m from starting point (e)
- 1250m from starting point (f)
- 1500m from starting point (g)
- 1750m from starting point (h)
- 2000m from starting point (i)
- 2250m from starting point (j)
- End point (C) - 2414m from starting point

29°36'37.91"S	24° 6'19.25"E
29°36'32.68"S	24° 6'19.10"E
29°36'26.34"S	24° 6'20.82"E
29°36'26.58"S	24° 6'12.23"E
29°36'28.39"S	24° 6'3.33"E
29°36'31.56"S	24° 5'54.91"E
29°36'30.12"S	24° 5'45.93"E
29°36'25.66"S	24° 5'37.94"E
29°36'33.37"S	24° 5'35.16"E
29°36'38.49"S	24° 5'29.89"E
29°36'36.13"S	24° 5'24.40"E

##### Alternative 3 (least preferred - green route)

- Starting point of the activity (A)
- 250m from starting point (b)
- 500m from starting point (c)
- 750m from starting point (d)
- 1000m from starting point (e)
- 1250m from starting point (f)
- 1500m from starting point (g)
- 1750m from starting point (h)
- 2000m from starting point (i)
- End point (C) - 2043m from starting point

29°36'37.91"S	24° 6'19.25"E
29°36'32.68"S	24° 6'19.10"E
29°36'27.81"S	24° 6'18.68"E
29°36'29.07"S	24° 6'9.65"E
29°36'32.75"S	24° 6'1.42"E
29°36'36.69"S	24° 5'51.30"E
29°36'39.26"S	24° 5'42.59"E
29°36'40.63"S	24° 5'33.88"E
29°36'36.86"S	24° 5'25.72"E
29°36'36.13"S	24° 5'24.40"E