

WGWAP Recommendations Table - Rest

Meeting	Reference	Cross-Reference	Topic	Recommendation	Party resp.	Response	Target completion date	Status	Superseded by	Comments
B. Lenders	Vancouver I workshop report, issues table 18.1 to 18.4		WGWAP implementation	An independent advisory body is needed to review ongoing and future works, monitoring, mitigation, and research (written response by some experts to Sakhalin Energy documentation prior to Gland Workshop). The advisory body should consider wider aspects of protection, including cumulative and range-wide impacts and management. It was agreed at Gland that the ToR for such a body be developed. The terms of reference for this independent advisory body must include mechanisms to address declines in the population even when they cannot be attributed directly to project activities. The terms of reference also must address issues related to composition of the body, timetable for establishment and operations, provision of resources to support the body, and agreement in principle for industry cooperation, including access to data and project sites. Need for oversight of observer programmes. Observer programmes require independent oversight or verification of compliance to ensure their effectiveness. It is feasible that such oversight/verification might be a function of the advisory body being planned to address long-term issues. The ToR for such a group are being developed. Future monitoring requirements are generally identified as follows: - monitoring of WGW population parameters; - monitoring of WGW foraging and habitat use; - real-time monitoring of behavioral responses during periods of increased noise (e.g. construction, major changes to platform structure or operations, or seismic surveys); - recording and monitoring of vessel encounters; - assessment of ocean dynamics and ecology of feeding grounds and Piltun lagoon; - contaminant levels in habitats; and - periodic surveys to detect stranded WGW. These monitoring and assessment tasks should be addressed by the Marine Mammal Protection Plan 2005 and the advisory body. General areas of future research requirements are identified as follows: - Distribution (wintering regions, migration routes);- Ecosystems (dynamics, anthropogenic impacts, predation); - Population properties; - Skinny whale phenomenon; - Communication systems and alarm calls; - Contamination (tissue levels). Research is also needed into the long-term response to increasing, constant noise in feeding areas. These research needs should be incorporated into the advisory body remit.	Sakhalin Energy - IUCN	Sakhalin Energy supports the development of a cooperative review body that will in the short-term bring together representatives from Sakhalin Energy and the scientific community at an annual meeting held under the auspices of the IUCN. Awaiting Terms of Reference for the advisory body. Authority levels, independence, power of enforcement are all key issues. Sakhalin Energy will endeavour to progress the formation of the WGWAP with immediate effect.		Closed - implemented/ resolved satisfactorily		
B. Lenders	Vancouver I workshop report, issues table 19.1		WGWAP implementation	In addition to the independent advisory body described above, there is an additional need for a long-term, comprehensive, international strategy for the recovery and conservation of the WGW. This strategy should incorporate oil and gas operations, but also other factors that threaten the long-term persistence of this population. Such an effort is particularly important for addressing the cumulative effects of all these risk factors. Because the oil and gas industry poses significant risks to the WGW population, it should provide significant, ongoing support for this comprehensive strategy. Resolution of this issue should include agreements in principle regarding provision of support for the comprehensive strategy and an outline of arrangements for developing and implementing it.	Sakhalin Energy - IUCN	Sakhalin Energy supports the development of a cooperative review body that will in the short-term bring together representatives from Sakhalin Energy and the scientific community at an annual meeting held under the auspices of the IUCN. Over the long-term, Sakhalin Energy supports the development of an International Forum for the Conservation of the Gray Whale that will bring together representatives from all of the range states as well as broad industry-wide participation. Terms of Reference for the advisory body are under development.	ongoing	Closed - implemented/ resolved satisfactorily		

WGWP Recommendations Table - Rest

Meeting	Reference	Cross-Reference	Topic	Recommendation	Party resp.	Response	Target completion date	Status	Superseded by	Comments
D. WGWP-1	WGWP 1/013	WGWP 1/3 - Section 10.0	Satellite tagging	The Panel requests that a report on tagging work undertaken on gray whales off Chukotka in the summer of 2006 be made available to it as soon as possible.	Sakhalin Energy	This was on Eastern Gray Whales and will be made available as soon as it's complete.	Apr-07	Closed - implemented/resolved satisfactorily		
D. WGWP-1	WGWP 1/014 (a)	WGWP 1/3 - Section 10.0	Satellite tagging	The Panel agreed that in principle, telemetry work on western gray whales should be carried out provided that: (a) It be under the direction of Bruce Mate using his tags;	Joint responsibility	Conceptually Sakhalin Energy sees this as a good idea but would like to consider first the associated risk.	Apr-07	Closed - implemented/resolved satisfactorily		
D. WGWP-1	WGWP 1/014 (b)	WGWP 1/3 - Section 10.0	Satellite tagging	The Panel agreed that in principle, telemetry work on western gray whales should be carried out provided that: (b) It be restricted to 'non-skinny' males and take into account the occurrence of males with rare and common haplotypes when the final tagging protocol is adopted;	Joint responsibility	Conceptually Sakhalin Energy sees this as a good idea but would like to consider first the associated risk.	Apr-07	Closed - implemented/resolved satisfactorily		
D. WGWP-1	WGWP 1/014 (c)	WGWP 1/3 - Section 10.0	Satellite tagging	The Panel agreed that in principle, telemetry work on western gray whales should be carried out provided that: (c) Bruce Mate submits to the Panel, for review, a detailed experimental protocol including measures to be taken to minimise the possibility of accidental injury or stress to the animals, and a proposal on sample size in terms of attempts as well as successful attachments;	Joint responsibility	Conceptually Sakhalin Energy sees this as a good idea but would like to consider first the associated risk.	Apr-07	Closed - implemented/resolved satisfactorily		
D. WGWP-1	WGWP 1/014 (d)	WGWP 1/3 - Section 10.0	Satellite tagging	The Panel agreed that in principle, telemetry work on western gray whales should be carried out provided that: (d) A formal report is submitted to the Panel by the vet who determined the cause of death of the gray whale in Bruce Mate's Mexican study (see WGWP 1/INF.12);	Joint responsibility	Conceptually Sakhalin Energy sees this as a good idea but would like to consider first the associated risk.	Apr-07	Closed - implemented/resolved satisfactorily		
D. WGWP-1	WGWP 1/014 (e)	WGWP 1/3 - Section 10.0	Satellite tagging	The Panel agreed that in principle, telemetry work on western gray whales should be carried out provided that: (e) The Panel receives and considers the report of the Society for Marine Mammalogy's workshop on whale tagging;	Joint responsibility	Conceptually Sakhalin Energy sees this as a good idea but would like to consider first the associated risk.	Apr-07	Closed - implemented/resolved satisfactorily		
D. WGWP-1	WGWP 1/014 (f)	WGWP 1/3 - Section 10.0	Satellite tagging	The Panel agreed that in principle, telemetry work on western gray whales should be carried out provided that: (f) Experience from around the world on safeguards for the process (e.g. number of approaches allowed per day or other unit of time, total time spent with a particular animal) has been reviewed by the Panel;	Joint responsibility	Conceptually Sakhalin Energy sees this as a good idea but would like to consider first the associated risk.	Apr-07	Closed - implemented/resolved satisfactorily		
D. WGWP-1	WGWP 1/014 (g)	WGWP 1/3 - Section 10.0	Satellite tagging	The Panel agreed that in principle, telemetry work on western gray whales should be carried out provided that: (g) Efforts have been made by the Panel to arrange contacts with appropriate range-state scientists for possible follow-up work;	Joint responsibility	Conceptually Sakhalin Energy sees this as a good idea but would like to consider first the associated risk.	Apr-07	Closed - implemented/resolved satisfactorily		

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D. WGWAP-1	WGWAP 1/014 (h)	WGWAP 1/3 - Section 10.0	Satellite tagging	The Panel agreed that in principle, telemetry work on western gray whales should be carried out provided that: (h) A final recommendation on protocols, time in the season to attempt tagging and sample size is not made until after consideration of the results of (c) – (g) and taking into account the view of the IWC Scientific Committee at its forthcoming meeting in Anchorage in May 2007; and	Joint responsibility	Conceptually Sakhalin Energy sees this as a good idea but would like to consider first the associated risk.	Apr-07	Closed - implemented/ resolved satisfactorily		
D. WGWAP-1	WGWAP 1/014 (i)	WGWAP 1/3 - Section 10.0	Satellite tagging	The Panel agreed that in principle, telemetry work on western gray whales should be carried out provided that: (i) Weekly positional updates from transmitting tags are made available to the Panel (while maintaining the usual rights of data owners).	Joint responsibility	Conceptually Sakhalin Energy sees this as a good idea but would like to consider first the associated risk.	Apr-07	Closed - implemented/ resolved satisfactorily		
D. WGWAP-1	WGWAP 1/015	WGWAP 1/3 - Section 10.0	Satellite tagging	In view of the provisos listed in Recommendation WGWAP 1/014, the Panel recommends that the tagging work does not take place until the 2008 season, noting that this has the additional advantage of an anticipated lower level of industrial activity in the Sakhalin region (at least with respect to Sakhalin-II).		Agree		Closed - implemented/ resolved satisfactorily		
D. WGWAP-1	WGWAP 1/030	WGWAP 1/3 - Section 14.0	Mapping & spatial data	It was agreed that there was a need for access to an authoritative, up-to-date and more detailed map showing the spatial boundaries (including latitudes/longitudes) of the existing (and proposed) oil and gas lease areas on the Sakhalin Shelf. The Panel recommends that IUCN consult with industry (Sakhalin Energy as well as other companies), Russian governmental agencies, NGOs and other sources, as appropriate, to obtain better information on oil and gas activities in the Sakhalin region. Such information needs to be provided to the Panel on a routine basis.	IUCN	IUCN will establish an in house GIS capability within the Global Marine Programme. IUCN is exploring options for gaining access to an authoritative data set of offshore oil and gas data for the Sakhalin region. Once this is finalised, an update (with maps as appropriate) will be provided to the Panel and a progress report will be presented to the next WGWAP meeting.	Apr-07	Closed - implemented/ resolved satisfactorily		
E. Vladivostok	WGWAP/Vlad-01 (2)	WGWAP 1/001	Sakhalin Energy work plan	The WGWAP has reviewed the General Timeline (Work Schedule) for 2007-2011 provided by Sakhalin Energy after WGWAP-I. Although this document represents a start, it falls short of meeting the need for advance information, as described in the report of WGWAP-I. The Panel therefore recommends that the following concerns be addressed by the company, in documentation for the St. Petersburg meeting: (2) No mention of seismic testing is indicated in the schedule. Does this mean that the operational phase of Sakhalin-II can and will proceed (through 2008-2011) without accompanying seismic work? If seismic testing is necessarily associated with particular aspects of future operations (e.g. drilling), this should be noted in the schedule where appropriate, perhaps with caveats or provisos regarding uncertainty (e.g. stating that plans are only tentative and timing may not be exact). A thorough discussion of this issue, with associated recommendations, should be expected at the St. Petersburg meeting.	Sakhalin Energy		15.04.07	Closed - implemented/ resolved satisfactorily		

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Meeting	Reference	Cross-Reference	Topic	Recommendation	Party resp.	Response	Target completion date	Status	Superseded by	Comments
E. Vladivostok	WGWAP/VI ad-01 (3)	WGWAP 1/001	Sakhalin Energy work plan	The WGWAP has reviewed the General Timeline (Work Schedule) for 2007-2011 provided by Sakhalin Energy after WGWAP-I. Although this document represents a start, it falls short of meeting the need for advance information, as described in the report of WGWAP-I. The Panel therefore recommends that the following concerns be addressed by the company, in documentation for the St. Petersburg meeting: (3) No reference is made to satellite tagging of western gray whales. Again, the Panel requests clarification on whether this reflects a final decision by Sakhalin Energy not to pursue this important aspect of research, or instead is contingent on the outcome of further discussions and analyses.	Sakhalin Energy		15.04.07	Closed - implemented/resolved satisfactorily		
F. WGWAP-2	WGWAP 2/004	WGWAP 2/3 Section 5	Carcass detection and identification	The Panel recommends that surveys for stranded gray whale carcasses be conducted according to the following specifications: - Flight (ground) speed: 80-100 knots (148-185 km/hr). - Flight altitude: 1500 ft (450m). Although this is above the optimal height, it should preclude serious disturbance to near-shore living whales as well as nesting birds and hauled-out pinnipeds. The smallest gray whales expected during summer and autumn in this region would be 6-7m long and they should be at least moderately detectable from 450m. - Flight path: Where the terrain permits, a flight path along the land-side (ca. ¼ mi [0.4km] from the beach) is preferred. However, it is essential that the beach be kept in sight and therefore in areas such as the Piltun feeding ground, where dunes, hills and cliffs might obscure a high-and-dry carcass, it may be necessary to fly directly along, or just offshore from, the waterline. In this circumstance, it will be especially important to avoid sharp turns and rapid changes in power that cause more sound to enter the water. - Flight coverage and regularity: This should follow the guidance given in the reports of the IISG and WGWAP-I (e.g. expand coverage to include areas north of Piltun Lagoon, entire east coast to be covered at least twice per season, Piltun feeding area to be covered biweekly from July-October).	Sakhalin Energy	Currently, Sakhalin Energy has planned the following beach carcass surveys for the period May-November 2007: - Continuation of the daily surveys using existing crew change flights; - Monthly dedicated beach carcass helicopter surveys with two MMOs, covering the northeast side of Sakhalin from Nogliki to Okha (frequency as in recommendation WGWAP 1/10, WGWAP-1 meeting Prangins, November 2006). The flight speed, altitude and path of the dedicated monthly surveys will followed according to this recommendation. Sakhalin Energy will investigate possibility of carrying out the Island length surveys but are currently limited by availability of aircraft.	30-Nov-07	Closed - implemented/resolved satisfactorily		
F. WGWAP-2	WGWAP 2/010	WGWAP 2/3 Section 7	Sakhalin Energy work plan	While the Panel was pleased to learn at the meeting that Sakhalin Energy considers the present situation (with regard to provision of advance information on decisions and plans) unacceptable, this acknowledgement must be translated into action as soon as possible.	Sakhalin Energy	Sakhalin Energy will generate a document further developing the general outline of the construction, operation and research plans that was provided to the panel earlier.	15-Jun-07	Closed - implemented/resolved satisfactorily		
F. WGWAP-2	WGWAP 2/011	WGWAP 2/3 Section 8	Multivariate analysis	Unless whale behaviour is monitored over the long term, it will be impossible to characterize and assess cumulative effects on the whale population, including those arising from the activities of other oil and gas companies operating in the region. Continuity in data series often proves essential for interpreting observations in a single season or year. For these reasons, the Panel recommends continued, annual monitoring of gray whale behaviour off Sakhalin.	Sakhalin Energy	Sakhalin Energy will consider to continue annual behavioral monitoring but will review this from time to time.	30-Sep-07	Closed - implemented/resolved satisfactorily		

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F. WGAP-2	WGAP 2/021	WGAP 2/3 Section 15	Non-Sakhalin Energy Groups	The Panel encourages the continued development of any proposal that may contribute to improved conservation of the western gray whale population. The Panel supports efforts that include protection of Pitun Lagoon from industrial development and other types of anthropogenic disturbance.				Closed - implemented/resolved satisfactorily		
F. WGAP-2	WGAP 2/24	WGAP 2/3 Section 16	Data archiving	The Panel encourages Sakhalin Energy and all other groups involved in work on western gray whales to develop and pursue plans for centralized, long-term archiving of data and samples.	Sakhalin Energy	See response to recommendation # 2/001. Sakhalin Energy will work with the IUCN and the panel to see how this can be further developed.		Closed - implemented/resolved satisfactorily		
H. WGAP-4	WGAP 4/003	WGAP 4/4 - Section 5.3	Carcass detection and identification	The Panel recommends that Sakhalin Energy arrange for section 5 of the Pugliares et al. (2007) necropsy manual to be translated into Russian and made available to any company staff and others in the region who are likely to be involved in response to strandings along the Sakhalin coast.	Sakhalin Energy	Translation has been completed and, pending clarification on copyright, will be made available to Russian authorities who may be involved in response to strandings.	Jul-08	Closed - implemented/resolved satisfactorily		
H. WGAP-4	WGAP 4/004	WGAP 4/4 - Section 5.3	Carcass detection and identification	The Panel requests that Sakhalin Energy report back at the next WGAP meeting on the outcome of its request to Russian authorities for authorisation to collect tissue samples from stranded whales.	Sakhalin Energy	Sakhalin Energy will report back to the Panel on its relevant communications with the Russian authorities.	Dec-08	Closed - implemented/resolved satisfactorily		
H. WGAP-4	WGAP 4/005	WGAP 4/4 - Section 5.3	Carcass detection and identification	The Panel recommends that Sakhalin Energy obtain three necropsy kits and ensure their availability at strategic points on Sakhalin Island.	Sakhalin Energy	Prior to making a final decision, Sakhalin Energy would like more information from the WGAP on the contents and costs of such kits.	May-09	Closed - implemented/resolved satisfactorily		
H. WGAP-4	WGAP 4/007	WGAP 4/4 - Section 6.3	Multivariate analysis	The Panel recommends (2) that Sakhalin Energy engage the assistance of the experts involved in the aforementioned independent review to work in a pro-active collaboration with Gailey and colleagues from the outset (rather than simply in a reviewer capacity), including at the variable-selection and treatment design stage as well as at the analytical modelling stage, to ensure a comprehensive analysis and interpretation of the 2006 data.	Sakhalin Energy	Appropriate reviews will be undertaken.	Jul-08	Closed - implemented/resolved satisfactorily		
I. WGAP-5	WGAP 5/001	Section 1.2	General	The Panel stressed that it expected full reports including results to be made available well in advance of the next WGAP meeting.	Sakhalin Energy	Sakhalin Energy has made a commitment to provide these to the Panel two weeks before the next meeting.	End of March 2009	Closed - implemented/resolved satisfactorily		
J. WGAP-6	WGAP-6/002	Item 2.3	General	The Panel concludes that the moratorium should include Sakhalin Energy's seismic survey and recommends that the survey be postponed, pending the results of a full programme to monitor the distribution and abundance of whales in 2009.	Sakhalin Energy	At the WGAP-6 meeting Sakhalin Energy agreed to postpone the 4D seismic to 2010.	Completed	Closed - implemented/resolved satisfactorily		

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J. WGWAP-6	WGWAP-6/007	Item 5.3	Sakhalin Energy work plan	The Panel recommends that Sakhalin Energy re-institute the previously typical timing of the behaviour work so that it begins no later than mid-July in 2009 and beyond.	Sakhalin Energy	The behaviour team will be mobilised at the beginning of July in 2009. Each year resource availability is reassessed.	Completed	Closed - implemented/ resolved satisfactorily		
J. WGWAP-6	WGWAP-6/014	Item 6.4	General	The Panel acknowledges the efforts by IUCN to bring a representative from MNR to this meeting and recommends that the level of coordination and consultation between IUCN and MNR be expanded as feasible.	IUCN		As soon as feasible	Closed - implemented/ resolved satisfactorily		
J. WGWAP-6	WGWAP-6/022	Item 8.4	Carcass detection and identification	The Panel stresses that given the time and other resources invested in documenting strandings such as this one, additional data and more photographs should be provided in reports such as WGWAP-6/21.	Sakhalin Energy	Sakhalin Energy will incorporate this into the MMPP.	December 2009	Closed - implemented/ resolved satisfactorily		
J. WGWAP-6	WGWAP-6/026	Item 12.2	Sakhalin Energy work plan	In view of those concerns [need for better data on early-season occurrence of whales and data on distribution and behaviour in 2009 for comparison with 2008], the Panel recommends that a full complement of research and monitoring work be carried out in 2009, to include all elements of the programme as in previous years.	Sakhalin Energy	The annual program has been implemented as in the past and Sakhalin Energy will coordinate some additional surveys.	Completed	Closed - implemented/ resolved satisfactorily		
J. WGWAP-6	WGWAP-6/027	Item 14.4	Non-Sakhalin Energy Groups	The Panel recommends that Sakhalin Energy, IUCN, the Russian Ministry of Natural Resources, Rospirodnazor and the Russian Group for Strategic Planning on Western Gray Whale Research increase their efforts to obtain all relevant information on activities by other companies planned for the 2010 field season and that this information be made available for panel consideration at WGWAP-7 and WGWAP-8.	Various	When authorised to do so by other companies, Sakhalin Energy will provide all available information for the 2010 field season for consideration at future WGWAP meetings.	December 2009	Closed - implemented/ resolved satisfactorily		
J. WGWAP-6	WGWAP-6/028	Item 14.4	General	The Panel also recommends that IUCN collate and prepare graphic presentations of such information (e.g. one or more maps of areas of planned seismic surveys with indications of probable timing) as a routine contribution for each future panel meeting.	IUCN		WGWAP meetings	Closed - implemented/ resolved satisfactorily		
K. WGWAP-7	WGWAP-7/001	Item 4.2	Mapping & spatial data	The Panel recommends that one or more composite maps of likely industrial activity in 2010 on the Sakhalin shelf be prepared and presented at the next WGWAP meeting.	IUCN	IUCN will endeavour to present such a map.	15-Apr-10	Closed - implemented/ resolved satisfactorily		
K. WGWAP-7	WGWAP-7/012	Item 6.1.2	Carcass detection and identification	It was agreed that the photos of this whale obtained off Kamchatka in 2009 should be examined closely for evidence of poor body condition, excessive loads of ectoparasites, and scarring or wounds that might be related to the cause of death. Also, it was agreed that scars indicative of non-lethal interactions with vessels, fishing gear, or killer whales should be noted.	Sakhalin Energy	All photographs will be reviewed and any findings discussed at WGWAP-8.	15-Apr-10	Closed - implemented/ resolved satisfactorily		

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L. WGAP-8	WGAP-8/14	Item 14	WGAP implementation	The Panel recommends that IUCN work with the chair to establish a mechanism and procedure for not only posting the original statements but also any follow-up to these items.	IUCN		Jun-10	Closed - implemented/resolved satisfactorily		
L. WGAP-8	WGAP-8/06	Item 4.2.1	General	A RHIB will be used to service the acoustic buoys, and the Panel recommends that during these operations the crew on the RHIB record whale sightings and make acoustic recordings.	Sakhalin Energy	Wherever this is possible the team on the RHIB will record whale sightings.	4-D seismic survey	Closed - implemented/resolved satisfactorily		
L. WGAP-8	WGAP-8/07	Item 4.2.1	General	The Panel reiterates its position that having the OV with the capabilities specified by the SSTF is integral to the monitoring and mitigation plan and that without this vessel, properly equipped, the plan cannot be implemented effectively.	Sakhalin Energy	The availability of vessels in the Far East of Russia is limited but the Pavel Gordienko has been secured and mobilised as the observation vessel for the 4D seismic.	4-D seismic survey	Closed - implemented/resolved satisfactorily		
L. WGAP-8	WGAP-8/10	Item 4.2.3	General	The Panel recommends that a log of all events associated with the monitoring is kept. For example, any event that requires a communication between the teams (e.g. acoustic and behavioural) should be logged.	Sakhalin Energy	Sakhalin Energy will keep a log of such events during the seismic.	4-D seismic survey	Closed - implemented/resolved satisfactorily		
H. WGAP-4	WGAP 4/006	WGAP 4/4 - Section 6.3	Multivariate analysis	The Panel recommends (1) that analyses of the 2006 data fully consider the earlier comments made in WGAP 1/INF.2 and by the Panel (Annex 8).	Sakhalin Energy	MVA is currently under development and will take into consideration this recommendation.	Dec-08	Closed - implemented/resolved satisfactorily		
K. WGAP-7	WGAP-7/015	Item 9.6	Carcass detection and identification	The Panel recommends that the first responders to the next gray whale stranding on Sakhalin should: 1) take more photographs of the external appearance of the whale, with an emphasis on views taken at right angles to the body, and including close-up photographs of any external injuries; 2) record all of the basic data called for in Appendix 6 of the Sakhalin Energy Marine Mammal Protection Plan; and 3) collect a skin sample for genetic identification of the individual whale. Also, first responders should remain in the area of the stranded whale to photograph additional body regions as the tide moves or repositions the carcass.	Sakhalin Energy	The recommendations 1, 2, and 3 are accepted and will be implemented. However, first responders will only remain on site if it is safe to do so.	At each gray whale stranding	Closed - implemented/resolved satisfactorily		
F. WGAP-2	WGAP 2/23	WGAP 2/3 Section 15	Non-Sakhalin Energy Groups	The Panel emphasises the need for all research groups to minimise disturbance of whales while conducting fieldwork, and to provide information about field activities that may be relevant to the interpretation of acoustic data collected in the study area.	3rd parties			Closed - moot		
G. WGAP-3	WGAP 3/040	WGAP 3/3 Section 15	Non-Sakhalin Energy Groups	The Panel reiterated its request from WGAP-2 that in cases where independent groups studying WGWs wish to receive comments from the Panel, they need to provide written documents well in advance of meetings to ensure adequate time for review.	3rd Parties			Closed - moot		

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I. WGAP-5	WGAP 5/014	Section 18	General	... the Panel urgently requests that government agencies and officials in Russia, IUCN, Sakhalin Energy, other companies active in all aspects of the oil and gas industry on the NE Sakhalin shelf, lending institutions, the Group for Strategic Planning on Western Gray Whales, non-governmental conservation organizations, and all other interested parties make a commitment to cooperate and collaborate with the Panel by providing the types of information and data as outlined above.	Various		None specified	Closed - moot		
J. WGAP-6	WGAP-6/003	Item 2.3	General	The Panel reiterates its request that all companies involved in the development of oil and gas resources on the northeastern Sakhalin Shelf join in this international effort and abide by the call for a moratorium on potentially harmful activities until the status of the whale population has been clarified. The Panel specifically urges the Russian Federation to assist in this process.	Various including Russian Ministry of Natural Resources (MNR) and Rosprirod nadzor	Sakhalin Energy has taken action on this by implementing WGAP-6/002 above. There is no further action for Sakhalin Energy.	None specified	Closed - moot		
A. ISRP	ISRP-30	ISRP Report, p. 60 (p. 56 in the printed version of the report)	Sakhalin Energy work plan	For the PA-B platform at the current stage, the HSE case has not yet been completed. Until this document is completed, it is not feasible to evaluate the likely effectiveness of the proposed system or to accept assurances regarding prevention and response strategies.	Sakhalin Energy	The HSE Case for PA-B was not finalised at the time of publishing the CEA.	Dec-05	Closed - no longer relevant but had not been implemented satisfactorily at the time it became moot		
B. Lenders	Vancouver I workshop report, issues table 17.1		Sakhalin Energy work plan	Need ALARP demonstration for PA-B location. A position paper was disseminated prior to Gland by Sakhalin Energy, but some experts found that paper provided insufficient information and others questioned shallow gas risks based on review of position paper. This issue was further discussed at Gland with additional detail presented by Sakhalin Energy. Some experts requested an independent appraisal and the lenders noted that an independent review of the PA-B site selection has been undertaken by consultants on behalf of the potential lenders. The rationale for the chosen location needs to be fully documented, as this decision is a key determinant of the level of risk to gray whales and their Piltun foraging area.	Sakhalin Energy	The PA-B position paper issued prior to Gland (12). The main issues relate to shallow gas risks, seabed integrity and reservoir access within technical constraints. The GCA report provides independent technical confirmation of the suitability of the site (25). (REFS: 12, 25). Final views/discussions still required to confirm that this is a closed issue and provide clear documentation for the chosen site. Review of location justification by lenders' independent expert may help resolve this issue.		Closed - no longer relevant but had not been implemented satisfactorily at the time it became moot		
B. Lenders	Vancouver I workshop report, issues table 17.2		Sakhalin Energy work plan	HSE Case for PA-B not provided.	Sakhalin Energy	HSE case planned for 2005. Need to discuss what of significance may be presented in the HSE Case? See issues 11.1 and 11.4.		Closed - no longer relevant but had not been implemented satisfactorily at the time it became moot		

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C. IISG	Item 2, p.4 (of IISG report)		Carcass detection and identification	IUCN to take initiative in seeking cooperation with Japan to obtain photos and genetic samples from three gray whales that were killed in Japan in 2005.	IUCN	This is a matter for IUCN to follow up. Sakhalin Energy would be willing to provide support if requested by IUCN to do so.		Closed - no longer relevant but had not been implemented satisfactorily at the time it became moot		
D. WGAP-1	WGAP 1/005 (1)	WGAP 1/3 - Section 6.0	Multivariate analysis	The Panel recommends that: (1) The above 'points to consider' be taken into account in the final report on the multivariate analysis of 2005 data.	Sakhalin Energy	Sakhalin Energy approach is to finalize and publish the MVA report and then address any additional proposals made by the WGAP rather than continuously delaying the publication of the report.		Closed - no longer relevant but had not been implemented satisfactorily at the time it became moot		
D. WGAP-1	WGAP 1/005 (2)	WGAP 1/3 - Section 6.0	Multivariate analysis	The Panel recommends that: (2) In the final report, and in any other outlet citing its findings (e.g. on Sakhalin Energy's website), the study's limits, as outlined above e.g. in relation to the lack of baseline (pre-disturbance) behavioural data and the failure to collect behavioural data during the two loudest phases of the construction activity, be clearly acknowledged. It should not be claimed that the extent of the whales' response to noise, such as movement offshore, has been quantified.	Sakhalin Energy	Sakhalin Energy approach is to finalize and publish the MVA report and then address any additional proposals made by the WGAP rather than continuously delaying the publication of the report.		Closed - no longer relevant but had not been implemented satisfactorily at the time it became moot		
E. Vladivostok	WGAP/VI ad-01 (4)	WGAP 1/001	Sakhalin Energy work plan	The WGAP has reviewed the General Timeline (Work Schedule) for 2007-2011 provided by Sakhalin Energy after WGAP-I. Although this document represents a start, it falls short of meeting the need for advance information, as described in the report of WGAP-I. The Panel therefore recommends that the following concerns be addressed by the company, in documentation for the St. Petersburg meeting: (4) Although the "2007 Details" section of the document provides an indication of the time window within which each activity (for PA-A, PA-B and Lun-A) is to be completed, at least some of the activities will involve noise production only sporadically or for a portion of the time window while others may involve noise during the entire period. The Panel requests more details in regard to actual timing and duration of noise-producing activities. For each activity, we wish to know specific work planned (steps involved such as, for the PA-B topsides installation, the setting of dead anchors, movement of the topsides barge from offshore, etc.), numbers and types of vessels involved (names if possible), and noise footprint of the activity (including nature and intensity of the sound produced).	Sakhalin Energy		15.04.07	Closed - no longer relevant but had not been implemented satisfactorily at the time it became moot		

WGWAP Recommendations Table - Rest

Meeting	Reference	Cross-Reference	Topic	Recommendation	Party resp.	Response	Target completion date	Status	Superseded by	Comments
E. Vladivostok	WGWAP/Vlad-01 (5)	WGWAP 1/001	Sakhalin Energy work plan	The WGWAP has reviewed the General Timeline (Work Schedule) for 2007-2011 provided by Sakhalin Energy after WGWAP-I. Although this document represents a start, it falls short of meeting the need for advance information, as described in the report of WGWAP-I. The Panel therefore recommends that the following concerns be addressed by the company, in documentation for the St. Petersburg meeting: (5) The Panel recognizes that the early start of construction activities reflects, at least in part, the company's effort to respond to previous recommendations concerning spatial and temporal separation of noisy operations from areas and times of peak whale density. A drawback of such early start-up, however, is that due to Sakhalin Energy's policies and priorities with regard to logistics, manpower etc., there is no assurance that monitoring equipment and personnel will be in place and functioning well in advance of construction in order to collect baseline information. Such baseline information is essential for "real time" assessment and mitigation of the potential effects of industrial activities related to oil and gas development, as well as for post-hoc analyses. The Panel therefore recommends that the company take whatever actions are necessary to ensure that observers and equipment (including acoustic buoys) are on-site and functioning at least two weeks prior to the start of construction activities in 2007.	Sakhalin Energy		15.04.07	Closed - no longer relevant but had not been implemented satisfactorily at the time it became moot		
H. WGWAP-4	WGWAP 4/023	WGWAP 4/4 - Section 12.1	Sakhalin Energy work plan	The Panel recommends that more programme resources be devoted to the development and completion of integrated multi-year analyses.	Sakhalin Energy	This is part of the Scientific Committee. A full scope and costing needs to be developed to assess this recommendation.		Closed - no longer relevant but had not been implemented satisfactorily at the time it became moot	WGWAP-3/008	
H. WGWAP-4	WGWAP 4/024	WGWAP 4/4 - Section 12.1	Sakhalin Energy work plan	The Panel recommends that Larsen, in cooperation with the Panel and Sakhalin Energy, co-ordinates the development of a proposal as to how such a review can be undertaken, to be presented at WGWAP-5.	Sakhalin Energy	All technical details are available in the final reports, and Sakhalin Energy will further contribute where resources allow.		Closed - no longer relevant but had not been implemented satisfactorily at the time it became moot	WGWAP/Vlad-01, WGWAP-2/010	
I. WGWAP-5	WGWAP 5/010	Section 17	Sakhalin Energy work plan	... the Panel recommends that Sakhalin Energy work with relevant parties, including but not necessarily limited to Russian authorities and other oil and gas companies operating on the Sakhalin shelf, to jointly establish a western gray whale management plan.	Sakhalin Energy	Sakhalin Energy has a joint monitoring program with ENL and both companies regularly liaise with the RF authorities.	None specified	Closed - no longer relevant but had not been implemented satisfactorily at the time it became moot	WGWAP-4/006 and WGWAP-4/007	

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Meeting	Reference	Cross-Reference	Topic	Recommendation	Party resp.	Response	Target completion date	Status	Superseded by	Comments
J. WGAP-6	WGAP-6/013	Item 6.4	Non-Sakhalin Energy Groups	The Panel recommends that Sakhalin Energy, IUCN and the Russian Ministry of Natural Resources (MNR) make a concerted effort to obtain all relevant information on activities by other companies during the 2008 field season.	Sakhalin Energy, IUCN, MNR, Rosprirod nadzor	Sakhalin Energy has shared all information that other companies have authorised Sakhalin Energy to do.	As soon as feasible	Closed - no longer relevant but had not been implemented satisfactorily at the time it became moot	WGAP-4/006	
B. Lenders	Vancouver I workshop report, issues table 16.1		Cumulative effects	A rigorous assessment of cumulative impacts is essential (e.g. combined effects of noise, pollution, collisions, habitat disturbance, plus effects of oil and gas-related activities adjacent to Sakhalin II, plus range-wide risk factors. Some experts commented on MMPP 2005 and concluded that assessment of cumulative impacts has been too superficial, both in terms interactions between risk factors arising from Sakhalin II and aggregation of Sakhalin II impacts and wider-ranging impacts. The need to address cumulative effects also was identified at Gland, but was not discussed in detail. Cumulative impacts must be assessed and addressed through comprehensive, continued population monitoring, population modeling and review by the independent advisory body's work. The results of this work must be available for independent analysis of population status and trends, or whenever there is an indication that the population's status may have declined, whether or not the decline can be directly attributed to project activities or associated developments. Managing cumulative impacts will require a precautionary approach, as it may not be feasible to separate the influence of a single factor when multiple factors are operating.	Sakhalin Energy	This area of research is to be covered under the proposed industry and range state wide advisory body (a cooperative review body) as envisaged as a follow-up to the Gland workshop. In the period before this body exists, Sakhalin Energy intends to convene a workshop to discuss all aspects of gray whale conservation on an annual basis. Terms of Reference for the cooperative review body are under development. See issues 18.1 to 18.4.		Closed - superseded by a new recommendation	WGAP-2/004	
D. WGAP-1	WGAP 1/001	WGAP 1/3 - Section 3.0	Sakhalin Energy work plan	The Panel requests that Sakhalin Energy prepare a schedule of its work for at least the next five years – this should include the construction and operations schedule, the research and monitoring plans and the times when decisions will be taken. As well as confirmed activities, it should indicate all anticipated or likely events, such as seismic testing. In addition, the Panel requests that Sakhalin Energy establish a standard practice of keeping it informed of its plans, through IUCN, without the Panel having to request such information repeatedly.	Sakhalin Energy	Program sent to IUCN		Closed - superseded by a new recommendation	WGAP-6/026	
D. WGAP-1	WGAP 1/003	WGAP 1/3 - Section 6.0	Multivariate analysis	Time spent by WGWs diving may be an indicator of foraging effort or success and should be explored more carefully. Accordingly, the Panel suggests that reanalysis of behavioural data based on percent of total time spent below the surface would be a useful follow-up to assess possible changes in foraging effort.	Sakhalin Energy	Sakhalin Energy approach is to finalize and publish the MVA report and then address any additional proposals made by the WGAP rather than continuously delaying the publication of the report.		Closed - superseded by a new recommendation	WGAP-4/006	
D. WGAP-1	WGAP 1/005 (3)	WGAP 1/3 - Section 6.0	Multivariate analysis	The Panel recommends that: (3) The foregoing concerns and suggestions be considered in analyses of effects using 2006 data and also in the planning and decision-making process for data collection and analysis in 2007.	Sakhalin Energy	Sakhalin Energy approach is to finalize and publish the MVA report and then address any additional proposals made by the WGAP rather than continuously delaying the publication of the report.		Closed - superseded by a new recommendation	WGAP-7/015 and 016	

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Meeting	Reference	Cross-Reference	Topic	Recommendation	Party resp.	Response	Target completion date	Status	Superseded by	Comments
D. WGWAP-1	WGWAP 1/010	WGWAP 1/3 - Section 8.0	Carcass detection and identification	The Panel recommends that the northern areas should be surveyed by helicopter monthly during the open-water season. Although these areas may be observed by research groups as they move into and out of the region, ground vehicles are not sufficient for complete coverage because the beach zone is not always visible from the road.	Sakhalin Energy	Will be implemented in 2007	Nov-07	Closed - superseded by a new recommendation	WGWAP-3/040	
E. Vladivostok	WGWAP/VI ad-01 (1)	WGWAP 1/001	Sakhalin Energy work plan	The WGWAP has reviewed the General Timeline (Work Schedule) for 2007-2011 provided by Sakhalin Energy after WGWAP-I. Although this document represents a start, it falls short of meeting the need for advance information, as described in the report of WGWAP-I. The Panel therefore recommends that the following concerns be addressed by the company, in documentation for the St. Petersburg meeting: (1) It appears that Sakhalin Energy does not intend to continue monitoring and studying whale behaviour past the 2007 season. This would mean truncation of a valuable time series of data. The Panel requests clarification on whether the decision to end such work after 2007 is final or contingent, and if the latter, on what?	Sakhalin Energy		15.04.07	Closed - superseded by a new recommendation	WGWAP-6/013	
E. Vladivostok	WGWAP/VI ad-05	WGWAP 1/005	Multivariate analysis	The Panel was advised at the Vladivostok briefing that although the 2005 MVA will be completed by the time of the St. Petersburg meeting, the 2006 MVA will not be ready for review. At a minimum, in the absence of a full 2006 analysis to review, the Panel recommends that Sakhalin Energy scientists make available an outline of the methodology planned for the 2006 MVA. This outline should be provided prior to WGWAP-II so that it can be discussed and considered during the St. Petersburg meeting. The Panel also requests that the input data used for the 2005 MVA, and the intended input data for the 2006 MVA, be submitted to the Panel.	Sakhalin Energy		15.04.07	Closed - superseded by a new recommendation	WGWAP-6/001	
F. WGWAP-2	WGWAP 2/005	WGWAP 2/3 Section 5	Carcass detection and identification	The Panel recommends that Sakhalin Energy develops, in consultation with appropriate experts, a list of data and samples to be collected from gray whale carcasses, and an associated protocol for such collection. The protocol will need to incorporate, inter alia, consideration for the state of the carcass and the level of experience of available personnel.	Sakhalin Energy	In case a stranded gray whale is observed, Sakhalin Energy is legally obliged to cooperate with the relevant Russian authorities and their specialists that include veterinarians to conduct or consult on the necropsy. A gray whale necropsy form was implemented in Sakhalin Energys Marine Mammal Protection Plan in 2006. This form lists the necessary information and was provided by an expert proposed by the panel. Sakhalin Energy will review this from in the light of the Panel's comments.	30-Sep-07	Closed - superseded by a new recommendation	WGWAP-6/003	
F. WGWAP-2	WGWAP 2/22	WGWAP 2/3 Section 15	Non-Sakhalin Energy Groups	In cases of planned studies of western gray whales by non-Sakhalin Energy groups that wish to have comments from the Panel, the Panel requires written documentation well in advance of meetings to ensure adequate time for review.				Closed - superseded by a new recommendation		

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Meeting	Reference	Cross-Reference	Topic	Recommendation	Party resp.	Response	Target completion date	Status	Superseded by	Comments
G. WGAP-3	WGAP 3/041	WGAP 3/3 Section 17.3	Non-Sakhalin Energy Groups	No clear way forward on this problem [little information on third parties' activities on the Sakhalin shelf] was identified although the Panel acknowledged IUCN's previous efforts to establish communication links with other operators. The Panel recommends that such efforts be accorded high priority and continue to be made.	IUCN/Sakhalin Energy	The problem mentioned here is the lack of timely information on the activities of other companies operating in the region. Where Sakhalin Energy has data that other companies authorise us to pass on we will do so.		Closed - superseded by a new recommendation		
I. WGAP-5	WGAP 5/011	Section 17	General	The Panel further recommends that a moratorium be implemented on industrial activities, carried out by Sakhalin Energy and all other Sakhalin-based oil and gas companies, that might be expected, in the absence of independently verified mitigation measures (such as those developed by the Seismic Survey Task Force for seismic surveys), to disturb gray whales in and near their main feeding areas during the primary summer/autumn feeding season (July through October). This moratorium should remain in place until: (i) a satisfactory management plan is in place and (ii) the information flows required for its successful operation are functioning.	Sakhalin Energy	Other than the seismic survey for which a detailed mitigation plan has been developed jointly with the Panel, Sakhalin Energy will not be carrying out any activity other than normal operations. There is no current action for Sakhalin Energy on this item.	None specified	Closed - superseded by a new recommendation		
J. WGAP-6	WGAP-6/001	Item 2.3	General	The Panel reiterates its previous recommendation regarding a moratorium on all activities by all companies that could adversely affect western gray whales.	Various	Sakhalin Energy has taken action on this by implementing WGAP-6/002 below. There is no further action for Sakhalin Energy.	None specified	Closed - superseded by a new recommendation		
K. WGAP-7	WGAP-7/013	Item 6.1.2	Carcass detection and identification	It was further recommended that a tissue sample should be supplied to the lab used by the Russia-US team for genetic analysis, and that the results of a genetic analysis should be published jointly by the parties involved.	Sakhalin Energy	Sakhalin Energy will follow-up on this and revert to the panel.	15-Apr-10	Open - in progress		
K. WGAP-7	WGAP-7/016	Item 9.6	Carcass detection and identification	The Panel recommends that Sakhalin Energy prepare a proposal on these matters related to the need for future gray whale necropsies for consideration at WGAP-8.	Sakhalin Energy	At WGAP-7 Sakhalin Energy requested the panel help the Company by providing a short guide as to what an inexperienced person should do in the event of a whale stranding with regard to necropsy.	WGAP-8	Open - in progress		Discussed at WGAP-8 (see Item 9.2 of report) and WGAP-9 (see Item 11 of report). Request in Company Response for Panel help, note that under Item 9.3 of WGAP-8 report it states "Carcass surveys and tissue sampling: Specific suggestions were provided on the mark-up for modifications and clarification of sampling procedures." Therefore this may be connected to Recommendation 8/013.

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Meeting	Reference	Cross-Reference	Topic	Recommendation	Party resp.	Response	Target completion date	Status	Superseded by	Comments
M. WGWAP-9	WGWAP-9/006	2.1.1.2	Mapping & spatial data	Regarding the sightings of whales beyond the eastern end of the 2009 and 2010 offshore survey transects, the Panel recommends that future transect lines be extended east to provide adequate coverage of that region.	Sakhalin Energy	Sakhalin Energy believes this is a valuable recommendation and plans to extend the transect lines further east.	WGWAP-10	Open - in progress		
M. WGWAP-9	WGWAP-9/021	5.1.3.1	Mapping & spatial data	The Panel recommends that analyses of the uncertainties in determining geographic positions when using reticle binocular methods are conducted and the results presented at WGWAP-10.	Sakhalin Energy	SEIC intends to conduct this analysis as soon as possible, taking into consideration other priorities as well.	WGWAP-10	Open - in progress		
J. WGWAP-6	WGWAP-6/008	Item 5.3	Multivariate analysis	The Panel encourages Gailey and colleagues to integrate all available information, including anthropogenic noise, into their full analysis of the 2008 data.	Sakhalin Energy	The available behavioural data during pile driving activity is small and the sample sizes in relation to pile driving are small. Sakhalin Energy will work with ENL on opportunities for including ENL specific activities into this analysis.	April 2010	Open - no action yet taken		
L. WGWAP-8	WGWAP-8/13	Item 9.3	General	The Panel decided to transmit the marked-up version of the MMPP to Sakhalin Energy for response and action and Reeves requested that Dicks send the document directly to Bell on the Panel's behalf. The Panel recommends that Sakhalin Energy provide comments and report back on substantive issues in advance of WGWAP-9.	Sakhalin Energy	Sakhalin Energy will review the comments and respond.	WGWAP-9	Open - no action yet taken		Despite the assurance given in the Company Response, no comments were received at WGWAP-9.
L. WGWAP-8	WGWAP-8/02	Item 2.3	Multivariate analysis	The Panel recommends that Sakhalin Energy establish such integration – of acoustic, behaviour and distribution data as well as benthic data – as a priority action item in its work programme.	Sakhalin Energy	The problem with this is of course these data sets have been collected independently and integration may not be possible and further where there is overlap it may not be fully representative. SEIC proposes this be looked at as potential PhD topics – one on statistical evaluation, a second on the integrated significance. However, Sakhalin Energy recognises the importance of this and will provide increased focus on this in 2010 and 2011.	Apr-11	Open - no action yet taken		
C. IISG	Item 27, p.12 (of IISG report)		Carcass detection and identification	In relation to whale carcasses it is recommended that any dead animal be towed ashore for complete necropsy, regardless of state of decomposition and the time it will take. Broken bones can be detected in rotting carcasses.	Sakhalin Energy	Sakhalin Energy considers that this is useful, but technically difficult to achieve (i.e. largely unpopulated coastline, difficult access from land and only a couple of port landings along the East Sakhalin coast). ACTION: Assess the feasibility of implementing this recommendation with regard to the practicality to deploy the right equipment, especially at remote locations.	End 2006	Rejected by Sakhalin Energy		

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Meeting	Reference	Cross-Reference	Topic	Recommendation	Party resp.	Response	Target completion date	Status	Superseded by	Comments
L. WGWAP-8	WGWAP-8/01	Item 2.3	General	The Panel recommends that a more finite analysis be undertaken to examine the presence/absence of mother-calf pairs off Station 07 in comparison to the other sampling stations.	Sakhalin Energy	This action is not for Sakhalin Energy as the Company does not have the relevant data.	WGWAP-9	Rejected by Sakhalin Energy		
M. WGWAP-9	WGWAP-9/008	2.1.6	Carcass detection and identification	... in November 2007 ..., the company had indicated not only that it would undertake dedicated surveys covering the coast from Nogliki to Okha, but also that it would 'investigate the possibility of carrying out the Island length surveys...'. The Panel requests that Sakhalin Energy provide a clear, updated statement of its plans so that the matter can be resolved at WGWAP-10.	Sakhalin Energy	Sakhalin Energy made it clear at WGWAP-9 that due to increased safety risks with rotary wing aircraft they were reducing all but essential flights. Consequently in 2011 it will not be possible to run the survey flights as designated sorties.	WGWAP-10	Rejected by Sakhalin Energy		
M. WGWAP-9	WGWAP-9/009	2.1.7	SEIC work plan	Therefore, the Panel recommends that Sakhalin Energy reconsider its decision to terminate the collection and analysis of data on gray whale behaviour at Sakhalin (also see WGWAP-2 report, section 8, including recommendation WGWAP 2/011) and that it provide a clear scientific rationale for any further reduction (i.e. to a level below the minimal effort in 2010) in this component of the joint programme.	Sakhalin Energy	Sakhalin Energy will look at the feasibility of conducting behavioural monitoring as part of company specific activities. This depends on trained personnel being available. Behavioural monitoring is not included in the joint program 2011 scope.	WGWAP-10	Rejected by Sakhalin Energy		
D. WGWAP-1	WGWAP 1/031	WGWAP 1/3 - Section 14.0	Mapping & spatial data	The Panel further noted that it would be useful to obtain access to expertise in spatial data management and modelling (e.g. GIS, 3-dimensional modelling) for assistance in analysing existing and future data and for helping to ensure that such data are archived for future use. The Panel recommends that IUCN investigate and pursue this matter with Sakhalin Energy and relevant panel members on an ongoing basis and that a report on progress be provided at the next WGWAP meeting.	IUCN	Once IUCN has established the GIS system in house, it will liaise with other data holders/providers in order to identify relevant data sets and discuss with those data providers the most effective way of making these available to the Panel. IUCN will present a progress report to the next WGWAP meeting.	Ongoing – progress report April 2007	Retracted by WGWAP		
M. WGWAP-10	WGWAP-10/014	Item 6.3	SEIC work plan	Given that analyses of behaviour in relation to acoustic conditions have been the primary means of assessing the potential effects of industrial activities on western gray whales thus far, the Panel reiterates its earlier recommendation (see item 2.1.7 of WGWAP-9 report) that Sakhalin Energy continue this component of its research and monitoring programme.	Sakhalin Energy	Sakhalin Energy will look at the feasibility of conducting behavioral monitoring as part of company specific activities. This depends on trained personnel being available and proof from previous years work that the data can be utilised. Behavioral monitoring is not included in the Joint Program 2011 scope.	Clarification of intent by WGWAP-11	Rejected by Sakhalin Energy		