## **RISK REGISTER**

Diele Description	Warret Occas Outcome Occasaria	l ilealike e el ef	I	0			Quality 8	Net	Devide e d	Diale Orenan	Astion Dran as al	Deview Dete	
Risk Description	Worst Case Outcome Scenario	Likelihood of actual occurrence (score 1 - 5)	exposure occurs		Risk Rating	Current Controls	Quality & Effectiveness of Controls Good x 0.5	Net Score	Revised Risk Rating	Risk Owner	Action Proposed	Review Date	Review Cycle
		X = 7					OK x 0.8 Poor x 1.5						
Current Risks							1001 X 1.3						
I. SAFEGUARDING PEOPLE & PROPERTY													
1a Workforce Health & Safety exposure in a varied, sometimes hazardous environment; lone working, seasonal climate, violence & aggression	Staff injury, assault; low morale, stress; sickness absence; litigation and insurance claim; backlogs and overtime cost; bad publicity; criminal prosecution	4	3	12	MOD	Risk Assessment Programme - Technical + Office + Field activities; Recognised reporting protocols; Issue of Personal Protective Equipment, where appropriate; External advice on control measures; Employee induction. Call in/out procedures documented. Mobile phones in use. Lone working devices procured and being rolled out in May 2019	good	6	TOL		Response to Audit in progress. PPE review completed. Risk assessments to be reviewed. Lone working policy required. Lone working mobile devices in procurement	01/09/2019	6 monthly
1b Fraudulent activity by employee (Valuation Roll, Council Tax and Electoral Registration)	Adverse publicity; Elected Member concern; senior staff reprimand; systems replacement; internal inquiry uses valuable resource. Removal of IER Accreditation.	3	3	9	LOW	Audit staff records; Staff training/awareness e.g. conflict of interest; Stringent checks on Valuation Roll and Valuation List amendments improved reporting from 2012/13; Audit reconciliations. ER postal vote number threshold check in place. ER duplicate name check procedure in place. Disclosure Scotland checks carried out on existing staff and new employees. Information protection course has been completed by all staff and now part of new start induction process. Disclosure refreshed every 4 years.	good	4.5	TOL		Access to ER/VR/CT on operational grounds. Review procedures to account for the ongoing changes systems including IER.	01/09/2019	6 monthly
1c Fraudulent activity by employee (Financial)	Misappropriation of funds; adverse publicity; Elected Member concern; senior staff reprimand; systems replacement; internal inquiry uses valuable resource	2	2	4	TOL	Financial controls, Banking reviewed; Staff training/awareness; External check by Finance staff + audit reconciliations. Purchase card transaction logging and approval system	good	2	TOL	IHM LHS	IHM to continue close liaison with Treasurer and Accountant.	01/09/2019	4 monthly
If Elgin office accommodation may be unfit for current demands of service. Concern regarding DDA.	Health & Safety of staff compromised; poor security; inadequate storage; failure to comply with legislation e.g. DDA; poor image, operational inefficiency; morale damage	4	2	8	LOW	Service responsiveness to assessed risks. Replacement windows installed, maintenance and refurbishment programme underway. Disabled access arrangements with ground floor accommodation occupier.	ok	6.4	TOL		Alternative options to be considered as part of a wider review of estate requirements	01/08/2019	6 monthly
1g Environmental controls for IT Server accommodation inadequate	IT outages due to inadequate environmental controls	4	4	16	HIGH	Mechanical ventilation installed, remote monitoring and alerts.	Poor	24	HIGH		Monitor conditions following the installation of mechanical ventilation. Estimates to be obtained for improvements	01/08/2019	2 monthly

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							OK x 0.8						
							Poor x 1.5						
2. QUALITY, SECURITY, INTEGRITY & COMMUNICATION OF INFORMATION													
2a Inadequate engagement with the Board on Governance matters in general and risk management in particular	Adverse audit report; failure to achieve service improvements; No overall organisational recognition of strategic direction	2	3	6	TOL	Financial and operational performance information reported to the Board at all meetings. The Board review the operational performance thresholds periodically. Risk analysis is presented to the Board annually.	good	3	TOL		Monitor risk. Further Board member training scheduled for June 2019.	01/08/2019	Annually
2b The service is heavily reliant upon ICT systems; loss or serious interruption of data or service e.g. fire, hacking, virus, patching, employee misuse - intentional or accidental	Loss of data and essential records; disclosure of confidential records; cost of recovering systems and data reinstatement; loss of data integrity; Elected Member concern; Partner councils' concern; adverse publicity. Increased issue of ransomware.	4	4	16	HIGH	Rigid protocols for data back-up; Disaster Recovery Server; Data share with councils; Strategy of outsourcing systems and support to maximise resilience. PSN accreditation in place. New network infrastructure in place. Periodic IT health checks programmed in accordance with PSNA requirements. PSN connection compliance certified to 9 October 2019 Cyber Essential plus certification to 31 October 2019.	good	8	LOW	DGY	Staff training and testing required to raise awareness and reduce risk from ransomware.	01/10/2019	6 monthly
2c Inadequate corporate policy documents	Errors and omissions; avoidable accidents and loss; employee dispute and claims; adverse audit report; fraud; low morale; breach of legislation; inability to change or improve; failure to meet Corporate Governance obligations	4	2	8	LOW	HR and governance policies review programme in place. IT policy documents reviewed to comply with PSN requirements. Records Management Plan approved by Keeper.	ok	6.4	TOL	IHM	Policy review programme to continue	01/09/2019	6 monthly
2d Inadequate procedure documents	Errors and omissions; avoidable accidents and loss; employee dispute and claims; adverse audit report; fraud; low morale; breach of legislation; inability to change or improve; failure to meet Corporate Governance obligations	4	2	8	LOW	IT, CT and VR manuals and procedures constantly reviewed. CT and VR last updated 6/2018.	ok	6.4	TOL	LHS	Ongoing review. Documentation for manuals and procedures for new electoral registration system.	01/09/2019	6 monthly

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Risk Description	Worst Case Outcome Scenario	Likelihood of actual occurrence (score 1 - 5)	Impact if exposure occurs (score 1- 5)	Gross Score (L x I)	Initial Risk Rating	Current Controls	Quality & Effectiveness of Controls Good x 0.5 OK x 0.8 Poor x 1.5	Net Score	Revised Risk Rating	Risk Owner	Action
3.SPECIFIC BUSINESS RISKS 3a Referencing of our Valuation Roll, Council Tax and Electoral Registration data may be inefficient	Regular duplication of work; confusion in use of multiple references for same property	4	2	8	LOW	Staff training, Shared Directories	ok	6.4	TOL	MJA DGY	Work practices und CT & ER Manuals. I convention in hand management proce of data storage. Re settings on access underway as part of procedure.
4.SPECIFIC GOVERNANCE RISKS											
4a Data protection	There is an unauthorised release of information.	4	3	12	MOD	Working with colleagues on SAA Governance Committee. Fol group formed at SAA. GDPR training undertaken in Spring 2018. Privacy notices have been updated. DPO has been appointed. Suppliers contracts incliude data processing agreements	ok	9.6	LOW	MJA	Working with SAA ( Committee and stak agreements.
5. BUSINESS PLANNING & MANAGEMENT											
5e A strategic shift in the taxation ethos	GVJB may cease to exist; function may be contracted, regionalised; staff redundancies; low morale, staff required to run down existing systems whilst preparing for replacement procedures; Errors, loss of data	4	4	16	HIGH	Largely a political issue outwith specific control of the service; the SAA is actively engaged in the new devolved taxation bodies which include Revenue Scotland, the Devolved Tax Collaborative and the Tax Consultation Forum.	poor	24	HIGH	IHM	Monitor situation wi to policy changes. changes are anticip reform programme Barclay Review. Th revaluation cycle to and tone date perio 12 months. SAA Wa reviewing process a Grampian work will review. Domestic ta feature in policy dis alternative has yet t
5f Inadequate funding	Essential equipment and Systems upgrade/replacement placed on hold; inability to recruit, retrain or develop staff; poor morale; service improvement opportunities lost; staff leakage	5	4	20	HIGH	Board can requisition at their required level. We currently have cross discipline working practices in place. Revised contract of employment adopted.	good	10	LOW	ІНМ	Monitor performanc detection of service staff informed and i innovation and flexi Board / Assessor in clarity on resourcin
5h Inadequate business continuity planning	Inability to maintain or restore essential business functions within required timescale. Failure to meet statutory deadline; audit censure, intervention; dispute with partner councils; Member concern, adverse publicity; loss of records; financila penalties; waste of time and essential resource through inability to control crisis situation	5	5	25	HIGH	Plan approved and implemented. IT system meets PSN requirements. Breach notification procedure in place.	good	12.5	MOD	ІНМ	Contingency plan u

ction Proposed	Review Date	Review Cycle
s under constant review. aals. File naming hand as part of our records procedure. Rationalisation e. Review of security cess to network folders is part of records management	01/09/2019	6 monthly
SAA Governance d stakeholders on data	01/09/2019	6 monthly
ion which might be subject ges. Short to medium term nticipated through the NDR mme that followed the w. This reduces the cle to 3 yrs (3YR) from 2022 period from 24 months to AA Workstreams currently cess and procedures, k will need to mirror this stic taxation continues to cy discussion but a realistic s yet to be identified.	01/10/2019	6 monthly
mance closely for early ervice degradation. Keep and involved, encourage d flexible working. Increase sor interaction to ensure wurcing issues	Monthly	Monthly
olan under constant review	01/10/2019	6 monthly

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Risk Description	Worst Case Outcome Scenario	Likelihood of actual occurrence	exposure occurs	Score	Risk Rating		Controls	Net Score	Revised Risk Rating	Risk Owner	Action Proposed	Review Date	Review Cycle
		(score 1 - 5)	(score 1- 5)	(L X I)			Good x 0.5 OK x 0.8 Poor x 1.5						
5i Introduction of Registration policy changes	Degradation of Register completeness and accuracy	5	3	15	MOD	Risk and issues register in place. Active voter engagement strategy in place.	ok	12	MOD		Risk and issues regsiter to be standing item on Admin Group agenda. Continue to seek to strengthen degree of engagement with Cabinet Office, IER DS and Scottish Government particularly following Scotland Act that further devolves elements of registration, plus inter-ERO liaison	Monthly	Monthly

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Risk Description	Worst Case Outcome Scenario	Likelihood of actual occurrence (score 1 - 5)	Impact if exposure occurs (score 1- 5)		Initial Risk Rating	Current Controls	Quality & Effectiveness of Controls Good x 0.5 OK x 0.8 Poor x 1.5	Net Score	Revised Risk Rating	Risk Owner	Action Proposed	Review Date	Review Cycle
6. SERVICE, PROCESS & DELIVERY													
6a Inadequate numbers of trained / skilled staff to fulfil statutory functions	Failure to meet statutory deadline; errors, omissions; stress, sickness absence; audit censure; public, media concern	3	5	15		Our internal recruitment policy and RICS training scheme assists retention/recruitment of trained staff. Individual training plans for graduates/trainees prepared and maintained. Skills audit of administrative personnel. Absence Management Policy applied across all offices and staff groups.	ok	12	MOD	MJA	Arrange external opportunities for experience. Monitor vacancies. Widen training across disciplines. Progress training of all Admin staff in CT, VR & ER work. Planning for introduction of 3YR - wide ranging procedure review required to determine precise requirements - systems and personnel.	01/04/2019	6 monthly
6b Inadequate staff development	Inability to retain staff	4	3	12	MOD	SRDS has been implemented.	ok	9.6	LOW	IHM	IHM to seek advice from HR on refreshing SRDS	01/04/2019	6 monthly
6c Over-reliance upon a small number of key Information Technology & Systems specialists.	Backlogs, error and omission; stress; inability to recruit, unattractive prospect; staff leakage, stress; insurance claims; quality deficit, deadlines missed; low morale; inability to plan and schedule	4	5	20		Advance planning - with the exception of snap elections demands are programmed. Outsourcing of services with Service Level Agreements in place. Electoral registration system outsourced to increase long-term resilience. Password management arrangements in place.	ok	16	HIGH	DGY	Moves to broaden skill-base of IT personnel and improve support/resilience provided by third parties.	01/10/2019	6 monthly
6d Inconsistency of approach to tasks due to geographical spread of offices and different councils involved	Imbalance in standards and levels of performance arising out of the differing "capabilities" of our constituent councils; friction with partner councils; audit censure; loss of flexibility	5	2	10		Regular management administrative and technical group meetings, Operational manuals and Statutory requirements.	good	5	TOL	GMO	Wholesale review current procedures required and to be informed by SAA NDR reform workstreams. At a national level the SAA Action Plan first published October 2017 includes an issues log, a local issues log implementtion scheduled for 2019.	01/02/2020	Annually

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oposed Review Date Review Cycl	Action Proposed	Risk Owner	Revised Risk	Net Score	Quality & Effectiveness of Controls	Current Controls	Risk	Gross Score	Impact if exposure	Likelihood of actual	Worst Case Outcome Scenario	Risk Description
			Rating		Good x 0.5 OK x 0.8 Poor x 1.5		Rating	(L x I)	occurs (score 1- 5)	occurrence (score 1 - 5)		
01/09/2019 6 monthly	Regular monitoring.	LHS	TOL	6	good	Revised procurement procedures implemented and supported by Moray Council Procurement team. A procurement action plan is in place. Canvass Risk Register maintained. Canvass Plan & Performance Evaluation submitted to Electoral Commission. Additional infrastructure has been procured to increase		12	4	3	Missed deadline; contractual dispute; GVJB blamed for contractor failure; additional expense; re-tendering exercise; audit censure; media comment; friction with partner councils;	service cycle. (ER)
01/09/2019 6 monthly	Regular monitoring.	DGY	TOL	6	good	resilience. Revised procurement procedures implemented and supported by Moray Council Procurement team. A procurement action plan is in place. Requirement for contingency planning by contractors. Backup network in place. PSN accreditation in place.		12	4	3	Missed deadline; contractual dispute; GVJB blamed for contractor failure; additional expense; re-tendering exercise; audit censure; media comment; friction with partner councils;	service cycle. (IT)
01/10/2019 6 monthly		IHM	TOL	4.5	good	Overtime payments or time off in lieu is granted for out of hours working. Employment contracts amended from March 2013 to provide out-of- hours availability	LOW	9	3	3	Staff not available to process last minute registration or absent vote applications	
01/10/2019 6 monthly	Active monitoring	IHM	LOW	7.2	ok	Local Level - close liaison with union reps. National level - negotiations & dialogue via COSLA.		9	3	3	Reduce capability	6i Industrial action by Employees
	Management Team							Key				Notes
	David Yeaman Fiona McKelvie	FMIM				Registration		ER				ikelihood & Impact of each incident are first multiplied Both Likelihood & Impact are measured on a scale of <b>1</b>
	Gavin Oag Ian Milton					ormance Indicator on Technology					vithout regard to any controls	The <b>initial assessment</b> is a consideration of the risks <b>v</b>
<b> </b>	Jim Barron			+ +			Valuation				ss score which is an indication of the	or procedures that may be in place. This provides a gro
	Linda Smith			+ +								potential scale of any problems. IT IS ESSENTIAL THA
	Mark Adam											INFLUENCED BY CONSIDERATION OF EXISTING O
	Steve Dunbar	SD								us	t are or should be in place to reduce the vario	The manager or group then review the CONTROLS that
											st the gross score by weighting factors	exposures (with reality testing as appropriate) and adjust
											sk score.	(good = 0.5, OK = 0.8, poor = 1.5) to provide a net ris
											E = > 10 up to 15; <b>HIGH</b> = > 15	Net risk scores are graded - TOLERABLE = < 6.5; LOW = 6.5 up to 10; MODERAT
												Any risks still assessed as HIGH or MODERATE should
											hould assign responsibility for taking	action. This should be agreed with the risk owner who s
										n	nce it resource available; Tolerable = No actio	vloderate = commence within 4 months; Low = comme
										n	mence within 4 weeks;	action and the appropriate timescales. e.g. High = com Moderate = commence within 4 months; Low = comme

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Risk Description			Worst Case	Outcome Scenar	00	actual ccurrence	exposure occurs	Score	Risk Rating	Current Contro	ls	Controls	Net Score	Revised Risk Rating	Risk Owner Action Proposed	Review Date	Review Cycle
					(\$	score 1 - 5)	(score 1- 5)	) (L X I)				Good x 0.5 OK x 0.8 Poor x 1.5					
Risk Matri	x - Likelihood																
Likelihood					De	scription								·			
5	Almost certair	n	Will undoubted possibly free		O	ver 90%			Annu	al	Imminent/near miss						
4	Likely		Will probably hand	appen, but ent issue	Up	o to 90%			3 yea	ar	Has happened in the pas				Image: Constraint of the second sec		
3	Possible		May happen oc	casionally	Uŗ	p to 65%			10 ye	ar	Has hap	pened elsew	/here				
2	Unlikely		Not expected to but is pos	o happen, sible	Uŗ	o to 20%			25 уе	ar	Not kno	wn in this ac	tivity				
1	Remote		Very unlikely th happe		Les	s than 5%			100 ye	ear	Fc	rce majeure					
Risk Matri	x - Impact												,				
Impact Score					De	scription							-				
		Impac Ol	ct on Service bjectives	Financial Ir	npact	Impa	ct on Peo	ple	Durati	on of Impact		Impact on Reputation					
5	Catastrophic	inab	e to function, bility to fulfil bligations	Severe finano (> £)	ial loss		Death		(days)	ess of 2 years to recover pre nt position	e Hi sevo	ghly damagir ere loss of pu confidence	ng, - ıblic -				
4	Major	Signific sevio	cant impact on ce provision	Major financ	al loss	Extensi perm	ve injury, nanent ha	major rm	yea recov	een 1 year - 2 rs (days) to rer pre event position	r	lajor adverse city, major lo confidence	e ss of -		Image:		
3	Moderate	Servio partial	ce objectives ly achievable	Significant fi loss	nancial	req permar	cal treatm uired, sen ient harm 1 year	ni 🛛	1 year recov	en 6 months to (½ to 1 day) to er pre event position	o   3	ome adverse oublicity, lega implications	u				
2	Minor	Minc servic	or impact on ce objectives	Moderate fir loss	ancial	non pe	aid treatm rmanent l to 1 mont	harm		nonths (hours ) recover	em	Some public barrassment, age to reputa	, no				
1	Negligible	Minim servio	al impact, no ce disruption	Minimal finan (< £)	cial loss		o obvious arm/injury		mont	nal - up to 2 hs (hours) to recover		o interest to t ss, internal o					
	<u> </u>			<u> </u>				I	-								
avised 04/04/20/								1		1		l	I	1			1

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		(score 1 - 5)	(score 1- 5)	(L x I)			Good x 0.5				
							OK x 0.8 Poor x 1.5				
							F001 X 1.3				
Obsolete Risks		1	1		I	1	1	1	1	1	1
1d Storage accommodation (on and off site) may be unfit for current demands of service. Concerns	Inadequate storage; operational inefficiency	0	0	0	TOL	Service responsiveness to assessed risks.	good	0	TOL	MT	No longer a current
regarding amount of storage space. 1e Banff office accommodation may be unfit for	Health & Safety of staff compromised;	0	0	0	TOL	Regular building surveys;	good	0	TOL	MJA	Building now vacate
current demands of service	cost of running repairs; poor security; inadequate storage; failure to comply with legislation e.g. DDA; poor image,					Patch & mend repairs as necessary; Fire and security protections and	Ū.				moved to new purpe longer a current risk
4a Lack of certainty regarding duty of disclosure under Freedom of Information	No longer considered to be an issue and likelihood minimal.	1	1	1	TOL	Scottish Assessors Association - pooled expertise; Register created on types of information request received to provide guidance; Controls untested, but increasing level of staff understanding obtained from practical experience	good	0.5	TOL	ІНМ	Revised publication implemented.
5a Relocation of Banff office	Loss of records; interruption to service and missed deadline; contractor failure; inadequacies in facilities at new site; staff injury, complaint, claim; dispute with contractor; additional, unbudgeted costs	0	0	0	TOL	Tight project plan; Close monitoring of plan. Selective timing; Appointment + monitoring of reputable contractors	good	0	TOL	GMO	Move completed su a current risk.
5b Relocation of main HQ at future date.	Uncertainty over final location; partner timeframe does not recognise essential GVJB service or Statutory deadlines; damage to staff morale; disruption to service; systems failure and related "snagging" problems at new site; staff injury, complaint; loss or damage to equipment; failure by removal contractor; unforeseen costs	0	0	0	GOOD	Move completed successfully	good	0	TOL	AWH DGY	Move completed in year lease.
5c Outstanding matters in connection with new lease of HQ accommodation	Uncertainty over final location; partner timeframe does not recognise essential GVJB service or Statutory deadlines; damage to staff morale; disruption to service; systems failure and related "snagging" problems at new site; staff injury, complaint; loss or damage to equipment; unforeseen costs.	5	3	15	MOD		good	12	MOD	IHM	Lease finalised.
5d We may be required to carry out a Council Tax revaluation	Inadequate staff resource - competencies and number; Media management; Member agendas; quality or deadline slip in ongoing service; public resistance and volume of appeals; increased staff costs	1	2	2	TOL	Records are currently maintained up to date in readiness for a Revaluation at any time	good	1	TOL	МТ	Revaluation now un
5g We may have difficulty managing the outcome of the staffing review; (equal pay legislation). Staffing review completed and Career Grade Scheme approved but not yet fully implemented.	Industrial action; poor staff morale; staff leakage; inability to replace, recruit; increased financial cost.	0	0	0	TOL	Career grade scheme to be implemented.	good	0	TOL	IHM	Review successfully Career Grade Scher

tion Proposed	Review Date	Review Cycle
rrent risk.		
acated and staff have purpose built office. No it risk.		
ation scheme		
d successfully. No longer		
d in June 2007, new 10		
w unlikely.		
sfully completed and scheme implemented.		

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		(score 1 - 5)	(score 1- 5)	(L x I)		Good x 0.5 OK x 0.8 Poor x 1.5						
6g Risk of Solar Flare	There is a heightened risk of increased solar flare activity peaking in 2013. Any magnetic media (disk or tape) could be wiped by such an occurrence.	1	5	5	Data in Woodhill House is located in basement, this may offer some protection. Banff and Elgin data vulnerable. Elgin archived data stored at Woodhill House.		4	TOL	DGY	Industry standard precautions taken	01/03/2016	6 monthly